BRITISH COLUMBIA

PROSPECTORS ASSISTANCE PROGRAM

MINISTRY OF ENERGY AND MINES

GEOLOGICAL SURVEY BRANCH

PROGRAM YEAR:	1999/2000
REPORT #:	PAP 99-23
NAME:	SHAWN TURFORD

P

BRITISH COLUMBIA
PROSPECTORS ASSISTANCE PROGRAM
PROSPECTING REPORT FORM

B. TECHNICAL REPORT

Name: Shawn A. Turford Ref #: P - 47

LOCATION/COMMODITIES-

Project Area: Bell Minfile #: n/a
Location of Area NTS: 103H/7W Lat: 59 39' Long: 129 21'

Description of location & access: Hwy 16 from Francois Lk to Terrace, thence to Kitimat. From M.K. Marina with 24' boat down Kitimat arm, Douglass Channel to Kitkiata Bay.

Main Commodities Searched for: Au., Ag., Cu.

Known Mineral Occurrences in Project Area: Nil

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WORK PERFORMED-

1.Conventional prosp. road const. & log blocks in Kitkiata and Quaal river systems.
2.Geological Mapping in connection with above.
3.Geochemical 13 rock & silt samples.
4.Geophysical nil
5.Physical Work nil
6.Drilling nil
7.Other

.....

SIGNIFICANT RESULTS- nil

Commodities Claim Name:
Location/Lat: Long: Elevation:

Best assay/sample type:

Description of mineralization, host rocks, anomalies:

Two road systems were visited and prospected Kitkiata and Quaal river. Only the lower sections were done because of snow. No significant sulfides were found. A large amount of mineralized gneiss float rock was observed with visible pyrites. The source of the float rock has yet to be determined. A sample of gneiss float rock #67558 assayed out to 2001ppb Au. Several quartz veins in rockquarries on road spurs were sampled. A large mineralized gneiss zone exsists along the lower Quaal river road (500 meters long) but lies within the Indian reserve. The host rock is either a gneiss or schist zone with visible pyrite and minor chalcopyrite.

SEE MAP 103H.014

478000 479000 480000 481000 482000 48

Kitkiata Lake

Kitkiata Creek

BC 78120

BC 78060

67567 67568 67564 67562 67563 67566 67565 67558 67557 67556 67561 67559 67560

I.R.3 (Quaal)

I.R.3 (Quaal) L.2231

I.R.2

I.R.1 (Kitkahta)

KITKIATA

SCALE 1:50,000

99-23 pg. 7

ACME ANALYTICAL LABORATORIES LTD. (ISO 9002 Accredited Co.)
852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Hudson Bay Expl. & Dev. Co. Ltd. PROJECT BELL File # 9901672

405 - 470 Granville St., Vancouver BC V6C 1V5 Submitted by: RR KEEFE

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb	Hg ppb
067556 DR	<1	8861	3	73	53.4	2	2	2492	1.22	2	<8	<2	<2	76	3.4	<3	<3	<1	8.71	<.001	1	5	.06	<1	<.01	<3	.03	.02	.01	2	533	240
067558 DR	164	111	134	12	7.7	4	20	41	5.22	40	<8	<2	<2	2	<.2	3	<3	6	.06	.010	<1	9	.06	44	.01	<3	.21	.01	.14	4	2001	15
067559 DR	2	4	<3	1	<.3	1	<1	56	.31	<2	<8	<2	<2	1	<.2	<3	7	1	.01	.001	<1	16	.01	31	<.01	4	.04	.01	.02	5	6	<10
067560 DR	1	62	<3	10	.5	6	42	548	3.37	2	<8	<2	2	4	<.2	3	<3	11	.14	.043	3	14	.29	117	.01	7	.45	.04	.14	7	8	10
067561 DR	15	2084	<3	16	7.0	3	3	383	.77	<2	<8	<2	<2	4	<.2	<3	<3	4	.32	.023	1	17	.11	22	.01	5	.20	.02	.06	4	147	55
067562 DR	1	42	5	28	1.0	2	31	586	2.92	4	<8	<2	<2	7	<.2	<3	<3	27	.22	.041	1	19	1.05	162	.03	<3	1.04	.04	.25	6	37	<10
067563 DR	2	21	10	32	.8	5	10	783	2.99	5	<8	<2	<2	14	.3	3	<3	13	.67	.078	2	16	.53	104	.02	3	.62	.06	.19	5	14	10
RE 067563 DR	2	21	10	33	.5	6	11	792	3.02	4	<8	<2	<2	14	.4	3	<3	13	.68	.078	1	22	.53	104	.02	<3	.63	.07	.19	4	13	10
067564 DR	1	5	4	5	<.3	2	<1	54	.36	2	<8	<2	<2	1	<.2	<3	<3	2	.01	.001	<1	18	.01	5	<.01	3	.02	<.01	<.01	5	1	15
067565 DR	1	5	3	14	<.3	3	2	396	1.11	<2	<8	<2	<2	29	<.2	<3	<3	11	1.64	.028	1	21	.28	26	.01	<3	.36	.01	.09	6	1	<10
067566 DR	1	125	<3	5	<.3	4	12	389	2.02	<2	<8	<2	<2	8	<.2	<3	<3	2	1.11	.001	1	17	.17	1	<.01	<3	.04	.01	.01	8	5	<10
067567 DR	2	416	<3	1	1.7	13	60	55	4.43	5	<8	<2	<2	1	<.2	<3	<3	1	.12	<.001	1	25	.01	<1	<.01	<3	.01	<.01	<.01	6	9	10
STANDARD C3/AU-R	26	64	35	165	6.1	37	10	781	3.41	57	26	4	19	26	23.5	22	20	82	.57	.088	19	170	.62	141	.09	17	1.80	.05	.15	20	510	935
STANDARD G-2	1	3	3	43	<.3	9	4	541	2.07	2	<8	<2	3	80	<.2	<3	<3	42	.68	.093	7	77	.61	241	.13	3	1.09	.15	.49	3	<1	10

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED. (10 gm) HG ANALYSIS BY FLAMELESS AA.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUN 9 1999 DATE REPORT MAILED: June 15/99 SIGNED BY: C. Leong D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Assay in progress for Cu, Ag for 067556 DR
Au for 067558 DR.

Data FA

ACME ANALYTICAL LABORATORIES LTD. (ISO 9002 Accredited Co.)
852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Hudson Bay Expl. & Dev. Co. Ltd. PROJECT BELL File # 9901673

405 - 470 Granville St., Vancouver BC V6C 1V5 Submitted by: RR KEEFE

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb	Hg ppb
067557 DR	1	13	7	70	.3	3	11	605	3.02	<2	<8	<2	<2	22	.4	<3	3	51	.27	.058	2	6	1.00	179	.18	3	1.88	.01	.41	<2	7	40
067568 DR	<1	10	5	35	<.3	10	7	550	1.81	<2	<8	<2	<2	19	.2	<3	<3	42	.40	.071	5	17	.51	54	.07	<3	1.17	.02	.07	<2	2	35
RE 067568 DR	<1	11	5	36	<.3	10	8	564	1.84	<2	<8	<2	<2	20	.2	<3	3	43	.40	.070	5	21	.52	55	.07	4	1.20	.02	.07	<2	1	30

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMITED FOR NA K AND AL.
- SAMPLE TYPE: SILT AU* - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED. (10 gm) HG ANALYSIS BY FLAMELESS AA.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUN 9 1999 DATE REPORT MAILED: June 15/99 SIGNED BY. C. Leong ..D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data FA

BRITISH COLUMBIA
PROSPECTORS ASSISTANCE PROGRAM
PROSPECTING REPORT FORM

B. TECHNICAL REPORT

Name: Shawn Turford Ref #: P47 1999/00

LOCATION/COMMODITIES-

Project Area: Lass Minfile #: n/a
Location of Area NTS: 93/F 5/E Lat: 53 29' Long: 125 40'

Description of location & access: Two trips, one; with Cessna 180 floatplane from Francois Lake to the North shore of Chelaslie Arm. Two; by truck and trailer to the South shore of Chelaslie Arm from Francois Lake via logging roads and West Fraser's barge on Ootsa lake.

Main Commodities Searched for: Au, Ag, Cu.

Known Mineral Occurrences in Project Area: nil

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WORK PERFORMED-

1. Conventional prosp. Road construction and log blocks in Southside Chelaslie Arm area, also North shore Chelaslia Arm and portion of Chelaslie river
2. Geological Mapping as per map sheets
3. Geochemical 68 rock and silt samples
4. Geophysical nil
5. Physical Work nil
6. Drilling nil
7. Other nil

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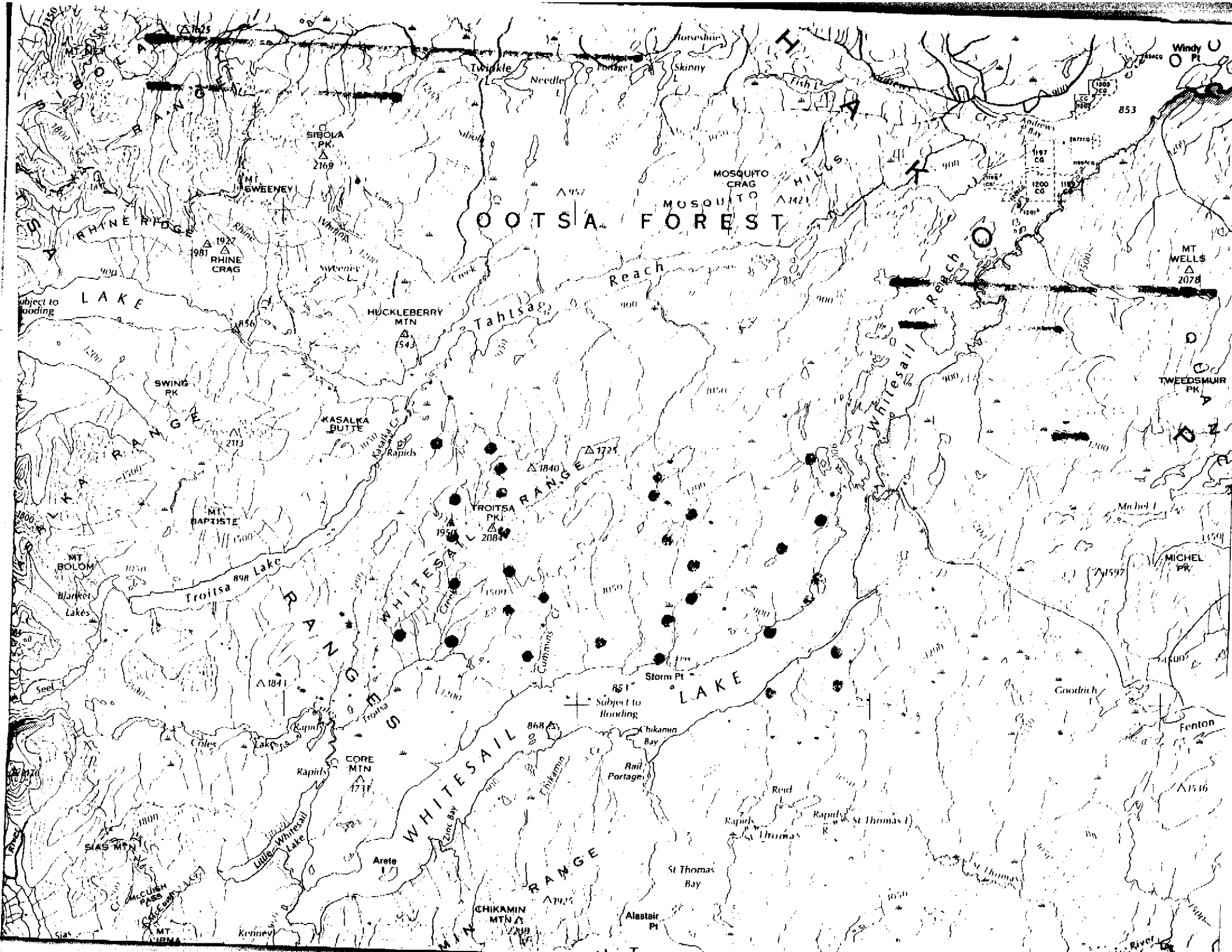
SIGNIFICANT RESULTS- Nil
Commodities Claim Name:
Location/Lat: Long: Elevation:

Best assay/sample type:

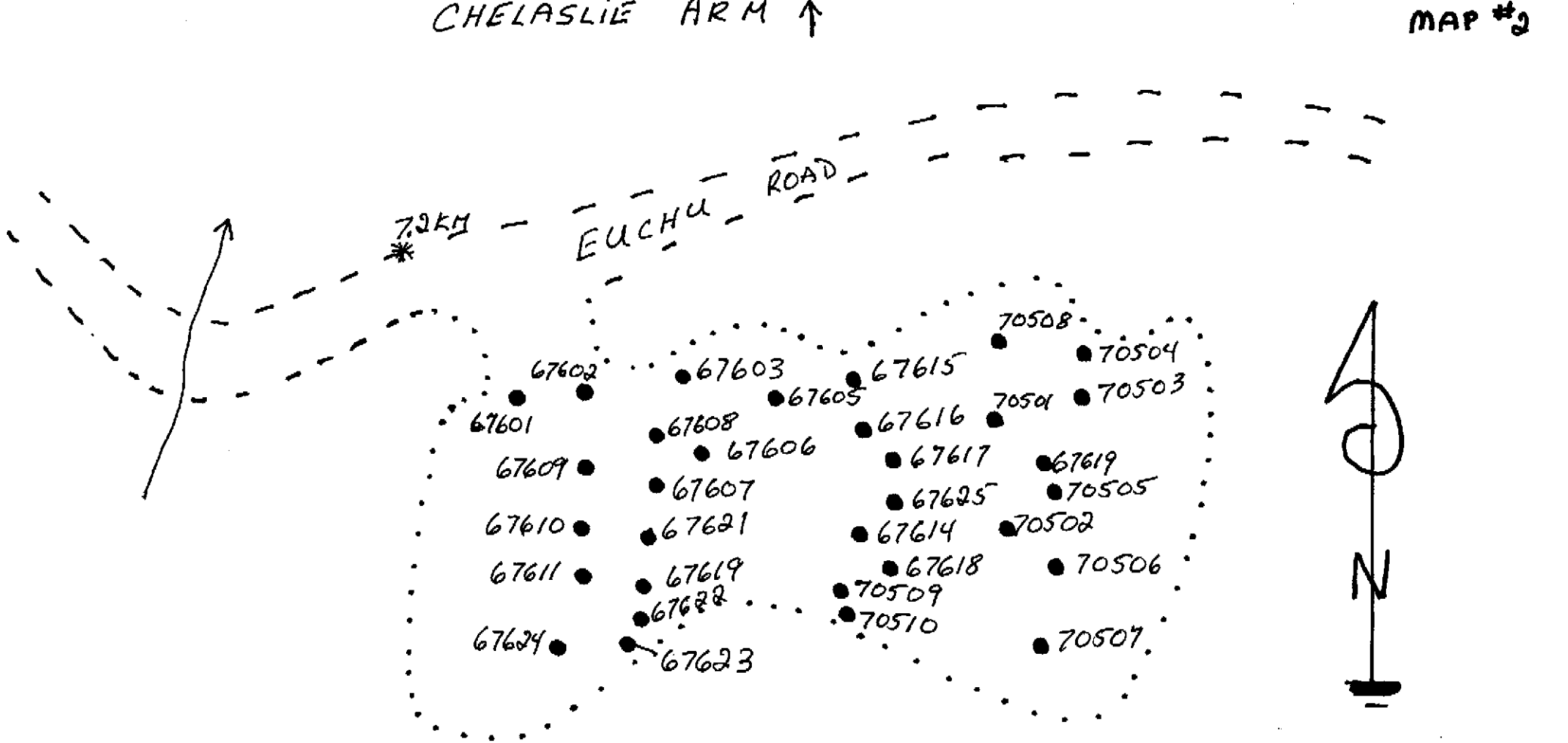
Description of mineralization, host rocks, anomalies:

Main attention was given to a rockquarry at the 7.2 km on the Euchu Rd. Visible pyrites within the volcanics (Rhyolite) was tested. A large mineralized Tuff; Rhyolite outcrop was sampled approx. 2.5 Kms upstream on the Chelaslie River. A large amount of highly mineralized (visible pyrite, chalcopyrite) fill rock noted in nearby creek, at 7.1 Km Euchu Rd. Investigation was to follow up at a later date to ascertain it's origin. (check Ralph Keefe's "Ches" project).

21471
21472
21474
21473
70517
70516
70518
70515
70514
CHELASLIE RIVER
70519
70520
21465
21466
21467
21468
21469
21470
21475
67551
67552
67553
67554
67555
70521
70522
70523
70524
70525B
70525
70525C
70511
ROCK QUARRY
SEE MAP #2
70512
70513
EXO #1
602G003
SCALE: 1:250,000
602G001
601TC10
TETACHUCK LAKE
TETACHUCK RIVER
99-23 Pg 11


MT. NEY
SIBOLA RANGE
SIBOLA PK.
2169
MT. SWEENEY
RHINE RIDGE
RHINE CRAG
1927
1981
OOTSA FOREST
MOSQUITO CRAG
MOSQUITO HILLS
Twinkle L.
Needle L.
Portage L.
Skinny L.
Horseshoe
Fish L.
Windy Pt
Andrew Bay
MT WELLS
2078
Sweeney Creek
Rhine Creek
LAKE
Subject to flooding
HUCKLEBERRY MTN
Tahtsa Reach
Whitesail Reach
TWEEDSMUIR PK
SWING PK
KASALKA BUTTE
Kasalka Creek
Kasalka Rapids
SKA RANGE
MT. BAPTISTE
TROITSA PK.
2084
TROITSA RANGE
MT. BOLOM
Troitsa Lake
Blanket Lakes
WHITESAIL RANGE
Whitesail Creek
Cummins
Michel L.
MICHEL PK.
Storm Pt
Subject to flooding
Chikamin Bay
Rail Portage
Goodrich
Fenton
Seel L.
Coles Lake
Troitsa Rapids
CORE MTN
Chikamin Creek
Zinc Bay
Reid Rapids
St Thomas L.
St Thomas Rapids
St Thomas Bay
SIAS MTN
Little Whitesail Lake
Arete
McCUSH PASS
CHIKAMIN MTN
2240
Alastair Pt
Kenney
MT. IRMA
Sias
River

MAP #2



NO SCALE

PIT SIZE - APPROX. 225x75 M

LASS PROJECT

ROCK QUARRY - 7.2 KM EUCHU ROAD

ACME ANALYTICAL LABORATORIES LTD. (ISO 9002 Accredited Co.)
852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Hudson Bay Expl. & Dev. Co. Ltd. PROJECT LASS File # 9901674

405 - 470 Granville St., Vancouver BC V6C 1V5 Submitted by: RR KEEFE

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb	Hg ppb
021465 DR	2	60	<3	78	<.3	168	42	889	6.61	7	<8	<2	<2	105	<.2	5	<3	48	1.43	.123	15	32	4.20	64	.25	<3	2.71	.44	.05	<2	<1	15
021466 DR	2	160	6	17	<.3	18	16	88	2.54	61	<8	<2	<2	22	<.2	<3	<3	37	.68	.079	2	6	.11	7	.22	3	.54	.24	.02	3	3	10
021467 DR	74	13	19	47	.8	17	9	1030	2.95	211	<8	<2	3	75	<.2	5	<3	36	5.05	.082	11	43	.75	45	.01	<3	.81	.04	.09	3	29	50
021468 DR	2	44	3	87	.3	95	39	855	6.29	3	<8	<2	<2	108	<.2	5	<3	48	1.73	.091	10	71	3.16	46	.23	<3	1.84	.41	.04	<2	<1	10
RE 021468 DR	2	44	<3	90	<.3	97	41	917	6.73	11	<8	<2	<2	115	.5	3	<3	52	1.86	.094	10	77	3.39	46	.25	<3	1.96	.43	.04	3	<1	<10
021469 DR	1	37	<3	61	<.3	1012	71	1090	6.26	10	8	<2	<2	24	<.2	3	<3	29	.53	.077	9	69	12.92	15	.04	<3	.70	.08	.02	<2	<1	<10
021470 DR	1	54	<3	78	<.3	213	45	1066	6.06	4	<8	<2	<2	100	<.2	<3	<3	17	1.53	.065	8	41	4.14	93	.07	<3	2.23	.42	.06	<2	2	15
021471 DR	<1	5	3	6	<.3	2	<1	48	.33	3	<8	<2	2	17	<.2	<3	<3	1	.14	.001	14	7	.07	143	<.01	<3	.50	.04	.21	<2	<1	20
021472 DR	1	46	4	86	.5	96	34	1001	5.09	9	<8	<2	<2	129	<.2	<3	<3	163	2.79	.260	21	95	2.23	609	.19	<3	1.67	.46	.08	<2	<1	15
021473 DR	1	3	<3	5	<.3	2	<1	33	.30	<2	16	<2	3	15	.2	<3	<3	2	.19	.002	15	3	.09	90	<.01	<3	.60	.04	.23	<2	1	<10
021474 DR	13	17	9	7	.7	1	<1	38	.60	13	<8	<2	2	3	<.2	<3	<3	3	.03	.002	17	10	.02	25	<.01	3	.31	.01	.19	3	9	10
021475 DR	2	23	3	43	<.3	10	13	730	4.44	10	<8	<2	<2	60	<.2	3	<3	73	1.76	.077	6	15	1.49	129	.13	<3	2.17	.25	.19	5	1	10
067551 DR	1	285	<3	9	.5	8	54	448	5.27	47	<8	<2	<2	57	<.2	4	<3	5	6.22	.022	1	12	.24	1	.03	<3	.44	<.01	.01	4	2	<10
067552 DR	3	30	29	19	.4	8	31	298	9.57	33	19	<2	<2	40	<.2	9	<3	77	1.33	.105	5	10	.70	48	.24	<3	1.09	.26	.12	<2	<1	10
067553 DR	4	4	3	9	1.5	5	1	393	.83	6	<8	<2	<2	26	<.2	<3	<3	3	1.75	.008	7	31	.18	4	<.01	<3	.29	.05	.02	9	2	35
067554 DR	4	23	4	26	.3	13	8	175	2.00	<2	<8	<2	<2	51	.3	4	<3	11	5.12	.072	5	15	.13	34	.11	26	2.39	.19	.09	4	1	10
067555 DR	10	10	7	4	.4	4	<1	89	.64	36	<8	<2	2	10	<.2	3	<3	5	.05	.006	13	16	.02	93	<.01	<3	.23	.01	.19	6	46	55
STANDARD CJ/AU-R	26	64	35	165	6.1	37	10	781	3.41	57	26	4	19	26	23.5	22	20	82	.57	.088	19	170	.62	141	.09	17	1.80	.05	.15	20	510	935
STANDARD G-2	1	3	3	43	<.3	9	4	541	2.07	2	<8	<2	3	80	<.2	<3	<3	42	.68	.093	7	77	.61	241	.13	3	1.09	.15	.49	3	<1	10

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED. (10 gm) HG ANALYSIS BY FLAMELESS AA.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUN 9 1999 DATE REPORT MAILED: June 15/99 SIGNED BY. C. Leong .D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Date FA

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Hudson Bay Expl. & Dev. Co. Ltd. PROJECT LASS File # 9901787 Page 1

405 - 470 Granville St., Vancouver BC V6C 1V5 Submitted by: R.R. KEEFE

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb	Hg ppb
067601	3	11	27	120	.7	1	1	563	1.39	7	<8	<2	3	21	1.0	<3	<3	8	1.03	.038	7	12	.52	45	.03	<3	.85	.04	.17	3	<1	35
RE 067601	3	11	27	120	.8	1	1	560	1.40	8	<8	<2	3	21	1.0	5	<3	8	1.03	.039	7	17	.52	46	.03	<3	.86	.05	.17	4	1	20
067602	<1	5	26	53	.4	<1	2	565	1.68	11	<8	<2	2	22	.3	3	<3	13	.76	.058	8	8	.74	31	.03	<3	1.04	.07	.16	2	1	30
067603	4	128	10	84	.7	2	4	1592	2.81	16	<8		2	79	.7	11	<3	35	5.35	.033	4	16	1.81	33	.08	<3	1.67	.04	.05	5	<1	10
067604	8	51	14	37	1.0	4	8	309	4.37	17	<8	<2	<2	19	<.2	4	<3	22	.32	.038	6	11	.57	33	.13	<3	.90	.08	.13	<2	4	10
067605	6	71	17	81	1.0	3	6	924	3.35	17	<8	<2	<2	49	.2	4	<3	20	2.66	.055	8	15	.56	10	.16	<3	.85	.11	.02	3	3	20
067606	17	39	8	48	.6	5	10	496	2.94	28	<8	<2	<2	44	<.2	<3	<3	31	2.46	.015	4	17	.62	16	.17	<3	.80	.06	.11	3	6	<10
067607	13	46	11	48	1.2	6	12	367	4.10	29	<8	<2	<2	51	.2	10	<3	88	1.15	.102	6	13	1.08	36	.12	3	1.79	.17	.20	2	4	20
067608	4	79	20	65	.8	2	8	755	3.33	16	<8	<2	<2	38	.2	3	<3	75	1.74	.068	6	18	.76	33	.14	<3	.85	.06	.07	2	3	20
067609	2	15	7	30	.5	2	5	498	2.26	8	<8	<2	<2	34	<.2	8	<3	45	1.57	.021	4	9	1.28	45	.12	<3	1.39	.05	.20	3	<1	10
067610	4	6	11	36	.8	3	5	604	3.34	33	<8	<2	<2	42	<.2	6	<3	87	1.9	.073	7	10	.86	21	.14	<3	1.00	.05	.10	2	2	<10
067611	2	9	5	51	.9	3	10	1233	7.64	60	<8	<2	<2	62	.6	12	<3	68	2.60	.250	19	10	2.16	41	.26	<3	1.88	.06	.06	2	5	10
067612	5	207	258	45	1.9	7	11	316	4.74	88	<8	<2	<2	19	<.2	11	<3	20	.94	.041	4	16	.92	29	.12	<3	1.12	.03	.18	5	4	15
067613	7	106	10	32	.9	2	1	364	2.49	21	<8	<2	<2	19	<.2	<3	<3	16	1.29	.038	7	12	.68	18	.13	<3	.83	.08	.10	4	1	10
067614	12	18	11	28	1.1	4	7	377	3.14	60	22	<2	2	21	<.2	<3	<3	207	1.21	.056	7	10	.50	28	.20	<3	.86	.08	.20	<2	3	10
067615	20	13	6	51	.6	5	8	810	2.14	13	<8	<2	<2	70	.6	<3	<3	44	4.40	.063	8	20	.58		.10	<3	.81	.07	.07	9	4	20
067616	27	37	7	47	.9	4	8	701	9.11	48	<8	<2	<2	30	<.2	5	<3	38	1.23	.016	11	12	1.12		.04	<3	1.17	.03	.05	<2	13	25
067617	16	33	5	48	.5	2	6	273	2.12	74	<8	<2	<2	16	<.2	3	<3	14	.72	.017	3	8	.24	2x	.06	<3	.57	.02	.14	<2	5	25
067618	6	12	9	49	.5	2	6	1016	2.80	27	<8	<2	<2	88	.6	4	<3	26	5.15	.020	5	10	.86	11	.07	<3	1.10	.03	.14	2	2	10
067619	16	147	8	112	.8	8	3	638	4.23	27	<8	<2	<2	22	.3	7	<3	55	1.31	.035	3	13	1.07	10	16	<3	1.11	.09	.08	<2	4	<10
067620	6	140	22	26	1.7	1	3	513	8.37	30	<8	<2	2	15	<.2	<3	3	30	.62	.089	11	6	.34	14	.13	<3	1.13	.01	.12	<2	6	10
067621	101	38	6	20	1.5	8	5	313	4.90	93	<8	<2	<2	134	.3	10	<3	305	7.44	.082	15	14	.28	213	.25	43	3.37	1.65	.23	8	13	15
067622	179	294	29	19	5.8	3	1	689	16.55	234	<8	<2	2	10	.8	11	6	21	.21	.050	19	8	.50	34	.10	<3	1.59	.02	.25	2	18	30
067623	10	78	10	19	.8	2	<1	425	3.40	36	<8	<2	<2	11	<.2	<3	<3	11	.39	.062	4	16	.30	18	.11	<3	.86	.05	.14	4	5	<10
067624	503	28	8	15	1.2	4	2	303	8.49	76	<8	<2	2	21	<.2	4	4	20	.59	.048	15	17	.18	19	.16	<3	.84	.01	.15	6	19	<10
067625	7	5	16	38	.3	3	7	568	2.64	<1	<8	<2	<2	48	.2	<3	<3	19	3.12	.021	2	14	.48	9	.05	<3	.63	.05	.07	3	5	15
070501	10	57	13	43	1.2	4	10	371	4.42	76	<8	<2	<2	38	.2	6	<3	25	2.45	.044	4	7	.57	16	.11	<3	.88	.01	.20	<2	14	<10
070502	14	9	12	57	.5	5	8	437	3.82	10	<8	<2	2	13	<.2	6	<3	39	.41	.041	9	14	.93	27	.13	<3	1.12	.07	.14	4	2	15
070503	8	9	11	83	.6	5	3	388	1.69	12	<8	<2	8	19	.4	<3	<3	22	1.46	.047	24	17	.36	95	.20	<3	1.15	.11	.40	5	3	20
070504	9	6	10	40	.4	3	4	365	2.57	25	<8	<2	4	8	<.2	<3	<3	19	.25	.039	11	12	.36	28	.11	<3	.59	.07	.09	3	5	<10
070505	3	5	7	101	.5	3	3	2636	1.15	8	<8	<2	<2	273	.6	<3	<3	13	16.17	.013	3	11	.49	11	.06	<3	.53	.03	.06	4	1	<10
070506	4	6	5	47	.9	3	8	405	7.73	50	11	<2	2	54	.3	11	<3	60	1.36	.553	23	8	1.45	27	.12	<3	1.54	.07	.09	<2	6	15
070507	63	19	9	18	.6	2	2	181	2.39	80	<8	<2	2	17	<.2	<3	<3	10	.57	.104	11	20	.20	27	.10	<3	.46	.09	.09	4	3	<10
070508	29	67	7	39	.5	4	7	383	2.90	30	<8	<2	<2	18	<.2	3	<3	34	.55	.035	5	18	.44	25	.09	<3	.69	.07	.08	3	3	<10
STANDARD C3/AU-R	26	64	35	165	6.2	37	12	781	3.42	58	23	3	19	27	23.5	21	25	82	.57	.088	19	170	.62	146	.10	17	1.80	.04	.15	20	537	935
STANDARD G-2	2	3	3	42	<.3	7	4	537	2.02	<2	<8	<2	5	75	<.2	<3	<3	41	.66	.093	8	77	.62	231	.15	<3	1.00	.11	.48	3	1	<10

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED. (10 gm) HG ANALYSIS BY FLAMELESS AA.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUN 16 1999 DATE REPORT MAILED: Jun 28/99 SIGNED BY: ....D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only. Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb	Hg ppb
070509	52	6	10	12	.4	2	6	106	5.68	69	<8	<2	2	19	.3	3	<3	30	.48	.119	7	7	.13	30	.24	4	.62	.04	.20	2	5	40
070510	81	46	35	13	.5	<1	2	294	5.67	74	<8	<2	2	11	<.2	3	<3	9	.45	.049	8	12	.23	3	.11	7	.79	.01	.13	4	7	15
070514	3	5	6	44	<.3	5	6	199	1.37	4	<8	<2	13	51	<.2	4	<3	13	.16	.015	20	13	.09	115	.01	3	.40	.04	.12	2	1	105
070515	<1	4	6	14	<.3	2	1	47	.34	2	<8	<2	15	15	<.2	<3	<3	7	.18	.036	33	5	.14	71	.02	<3	.38	.04	.14	<2	<1	395
070516	4	<1	10	14	<.3	<1	1	29	.24	3	8	<2	12	39	<.2	5	<3	4	.07	.006	26	3	.07	104	.02	3	.37	.05	.14	<2	<1	9525
070517	2	5	8	30	<.3	1	6	239	.70	4	<8	<2	16	18	<.2	<3	<3	10	.17	.026	36	5	.11	95	.02	<3	.48	.04	.15	<2	<1	315
070518	1	4	7	37	<.3	2	5	1499	.98	4	<8	<2	14	33	<.2	<3	<3	8	.21	.031	31	4	.11	185	.02	<3	.46	.03	.13	<2	1	905
070519	<1	6	8	45	<.3	1	4	1726	2.95	<2	<8	<2	15	49	.6	<3	<3	12	.19	.015	30	4	.13	120	.02	<3	.47	.04	.16	<2	3	145
070520	1	5	6	29	<.3	1	3	1255	1.94	2	<8	<2	12	40	.2	<3	<3	12	.17	.017	26	9	.10	115	.02	<3	.39	.03	.13	<2	2	205
070521	1	4	6	60	.3	3	2	529	1.70	6	<8	<2	10	60	<.2	<3	<3	11	.27	.025	26	6	.11	98	.01	4	.43	.03	.13	<2	1	205
070522	<1	1	7	42	<.3	1	3	241	1.03	8	<8	<2	14	61	<.2	3	<3	8	.31	.066	34	4	.11	149	.02	<3	.45	.04	.17	<2	1	260
070523	3	3	9	26	<.3	3	3	64	.39	10	<8	<2	14	43	<.2	4	4	7	.18	.033	33	6	.11	135	.02	<3	.57	.04	.18	<2	1	2105
070524	19	2	18	41	<.3	1	1	38	.25	<2	<8	<2	13	36	<.2	4	<3	6	.14	.022	30	3	.13	137	.03	<3	.50	.06	.22	<2	1	12720
070525	2	3	6	55	<.3	6	8	637	1.06	16	<8	<2	11	59	.2	4	<3	11	.28	.053	30	6	.10	211	.02	<3	.49	.04	.17	<2	1	2810
070525B	11	375	<3	23	.4	18	116	264	20.20	12	8	<2	2	15	.9	<3	<3	110	.39	.041	6	18	.69	13	.15	3	1.48	.07	.08	4	7	25
RE 070525B	11	378	<3	23	.4	17	118	262	20.13	7	<8	<2	2	14	1.2	3	3	110	.39	.041	6	18	.69	19	.14	7	1.48	.07	.08	3	8	20
070525C	6	587	30	72	.4	4	50	177	18.54	51	<8	<2	2	8	<.2	7	<3	13	.39	.083	7	8	.10	53	.07	4	.29	.04	.09	<2	54	35
STANDARD G3/AU-R	26	64	34	168	5.9	36	11	807	3.41	58	17	3	19	29	23.5	14	22	82	.58	.088	19	170	.61	149	.10	21	1.89	.04	.16	15	504	970
STANDARD G-2	2	2	4	44	<.3	7	5	568	2.11	<2	<8	<2	4	72	.3	<3	<3	43	.68	.098	8	79	.63	227	.14	3	.97	.07	.49	3	<1	<10

- 1/2 gram ROCK. Samples beginning 'RE' are Reruns and 'RPE' are Reject Reruns.

Date / / FA

(ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Hudson Bay Expl. & Dev. Co. Ltd. PROJECT LASS File # 9901788

405 - 470 Granville St., Vancouver BC V6C 1V5 Submitted by: R.R. KEEFE

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb	Hg ppb
070511	1	16	7	71	<.3	24	12	977	3.06	<2	<8	<2	<2	77	<.2	<3	<3	61	.85	.082	15	28	.49	119	.13	<3	1.49	.03	.06	<2		
070512	1	25	17	76	.4	17	14	725	3.57	4	<8	<2	3	55	.2	<3	<3	35	.76	.089	30	13	.42	182	.02	5	1.08	.02	.08	<2	5	80
070513	3	31	9	52	.4	9	7	1845	2.29	10	<8	<2	<2	73	.5	<3	<3	39	1.91	.087	11	13	.38	102	.04	3	1.48	.02	.06	<2	3	75
RE 070513	3	29	9	51	.4	10	7	1604	2.29	6	<8	<2	<2	64	.3	<3	<3	41	1.66	.079	10	13	.39	97	.05	4	1.44	.02	.06	<2	3	60
STANDARD G5/AU-S	26	64	34	168	5.9	36	11	807	3.41	58	12	3	19	29	23.5	14	22	82	.58	.088	19	170	.61	149	.10	21	1.89	.04	.16	15	57	970

1/2P - .5.00 GRAM SAMPLE IS DIGESTED WITH 3ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND MASSIVE SULFIDE AND LIMITED FOR NA K AND AL.
- SAMPLE TYPE: SILT AU* - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED. (10 gm) HG ANALYSIS BY FLAMELESS AA.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUN 16 1999 DATE REPORT MAILED: Jun 28/99 SIGNED BY: ..D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data ... FA

BRITISH COLUMBIA
PROSPECTORS ASSISTANCE PROGRAM
PROSPECTING REPORT FORM

B. TECHNICAL REPORT

Name: Shawn Turford Ref #: P47 1999/00

LOCATION/COMMODITIES-

Project Area: TSA Minfile #: 93E-003
Location of Area NTS: 93E 11W Lat: 53 32 Long: 127 27

Description of location & access: By Cessna 180 floatplane from Francois Lake to a point on the Southwest shore of Troitsa Lake

Main Commodities Searched for: Cu., Au., Ag.

Known Mineral Occurrences in Project Area: Cu, in the Troitsa Lake showing. 93E-003

.....

WORK PERFORMED-

1.Conventional prosp. Prospect gossanous area and eastern creek
2.Geological Mapping as per attatched map sheet
3.Geochemical 32 rock and silt samples
4.Geophysical nil
5.Physical Work nil
6.Drilling nil
7.Other

.....

SIGNIFICANT RESULTS- none at this time
Commodities Claim Name:
Location/Lat: Long: Elevation:

Best assay/sample type:

Description of mineralization, host rocks, anomalies:

The gossanous area, Southwest end of Troitsa Lake was the given the majority of our attention. The West side of gossan appears to be a highly altered Rhyolite, and mid; Eastern, portion seems to be a highly altered sediment. Visable sulphides: calcophyrite, bornite, sphalerite were noted and samples tested. A feldspar porphyry dyke intersects the creek (main zone) 200 meters South of the lake. Also in the main zone by the" waterfall", visible azurite, malachite staining was sampled and high grade Cu., assays were returned. The "waterfall" was a heavy slide, erosion area. This area, I suspect, has not previously been prospected. The eastern creek area was prospected to best of our ability with the high water and poor weather hampering our progress, was not completed. We hope to try again in 2000.I shall note that Hudsons Bay Mining And Exploration Co., have shown interest in this project and would like to view in year 2000.

TROITSA

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R. 60
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SCALE: 1:20,000

99-23 pg. 19

ACME ANALYTICAL LABORATORIES LTD. (ISO 9002 Accredited Co.)
852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE (604) 253-3158 FAX (604) 253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Hudson Bay Expl. & Dev. Co. Ltd. PROJECT TSA File # 9903167 (a)

405 - 470 Granville St., Vancouver BC V6C 1V5 Submitted by: R.R. Keefe

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm
167926	25.30	19.21	5.05	5.8	87	1.3	.4	18	.53	2.6	7	1.5	3.9	7.7	<.01	.17	.79	<2	.03	.006	17.3	7.6	.02	91.0	<.001	1	.30	.039	.21	4.8	.87	<5	7	.08	9
167927	1.91	1029.97	1.64	15275.4	701	104.5	36.4	306	20.70	2.7	.2	257.5	1.4	33.1	100.37	11	38.19	73	1.46	.207	4.1	104.2	1.07	20.7	.053	1.3	.43	.083	.16	30.4	.17	15	2.1	28.50	13.9
167928	3.39	.236	.07	7.93	37.4	336	15.4	40.9	2.74	.6	22	3.8	4	7.1	2.4	71.9	.04	40	8.03	.072	1.15	.109	3.3	26.0	1.10	46.2	.111	1.1	.95	.173	.38	12.1	18	<5	1.1	2.63	8.8
167929	4.05	1.399	.54	3.90	46.9	1044	12.2	48.1	18.1	4.6	60	3.1	4	16.6	2.0	29.1	.06	.88	22.75	.43	.82	.126	2.7	18.8	.71	80.1	.036	1.1	.27	.039	.28	9.9	.15	<5	1.1	4.65	4.9
167930	1.91	.749	.43	1.32	22.6	483	119.8	8.2	2.48	22.79	1.6	<.1	113.1	5.1	4.3	47.1	.19	10	8.59	.24	.84	.485	1.8	189.1	.53	8.4	.032	<.1	.54	.027	.02	8.5	.12	103	<.1	11.24	12.5
167931	2.53	.40	.52	6.30	39.8	39	1.9	2.0	1.03	.74	3.7	1.9	2.9	7.1	7.9	.20	.55	.78	<2	.13	.008	12.9	11.7	.06	51.0	<.001	<.1	.42	.052	.16	8.2	.05	.53	.2	.45	1.4
167932	2.98	.039	.54	6.43	.05	836	19.2	18.0	3.66	4.81	9.4	.6	12.4	1.9	57.9	.20	.62	4.08	.114	.86	.117	4.6	32.6	1.53	134.8	.265	<.1	2.36	.132	.87	18.5	.78	<5	.3	1.31	31.6
167933	3.79	.876	2.19	.18.0	.46	3.5	1.7	.20	1.68	1.4	.6	1.8	5.3	9.1	.08	.15	1.00	<2	.02	.006	13.2	10.9	.02	180.9	<.001	1	.30	.043	.23	5.7	.86	<5	.2	.26	1.8
167934	6.70	11.99	2.75	4.6	50	9	1.0	15	3.26	2.6	.6	2.0	5.3	4.6	<.01	.30	1.99	<2	.01	.006	8.5	6.8	.02	73.4	<.001	<.1	.34	.026	.24	6.3	.09	<5	.4	.26	1.1
167935	13.43	4621.95	18.58	.79.6	7465	28.1	17.3	57	9.83	22.7	1.9	85.9	3.8	15.9	.40	1.48	2.80	2	.12	.005	3.7	18.4	.03	9.3	<.001	<.1	.31	.026	.20	8.1	.13	.6	5.2	.88	.9
167936	4.27	20.24	5.11	14.0	66	2.3	3.7	70	1.30	1.5	1.3	2.2	7.4	17.0	.08	.13	.67	<2	.47	.007	8.2	14.3	.01	171.3	<.001	1	.28	.050	.21	11.1	.05	.5	.3	.20	.7
RE 167936	4.39	21.48	4.96	14.3	66	2.6	3.8	76	1.30	1.6	1.2	1.4	6.8	16.9	.09	.14	.66	<2	.46	.006	8.1	14.2	.01	166.8	<.001	1	.27	.049	.20	10.8	.04	.7	.3	.19	.7
167937	1.10	2333.67	2.69	123.5	1050	196.6	189.9	583	27.15	1.8	.1	470.4	.7	45.6	.05	.18	64.31	157	.93	.160	3.1	57.6	2.58	77.6	.179	<.1	4.70	.174	1.32	1.7	1.89	<5	12.4	.86	16.7
167938	24.89	5688.34	3.01	55.6	2420	28.5	20.9	252	3.42	1.2	.2	144.4	1.9	70.6	.10	.14	.65	120	.81	.128	5.4	57.7	1.12	159.6	.227	<.1	2.12	.166	.69	4.4	.26	.8	2.3	.19	8.2
167939	8.29	9545.50	3.62	81.7	11726	23.4	13.7	398	7.10	6.7	9.5	144.8	1.1	56.5	.21	.75	15.57	132	.57	.132	4.4	29.9	1.60	70.3	.194	<.1	2.40	.114	1.17	46.3	.91	.8	2.7	6.12	11.2
167940	3.76	2272.19	4.43	72.8	2371	26.7	16.6	537	5.62	10.8	1.2	27.1	1.5	57.2	.21	4.10	3.91	138	.68	.155	5.4	41.6	1.92	115.8	.157	<.1	2.80	.114	1.08	21.1	.96	.6	1.8	.96	13.4
167941	6.77	7378.94	2.91	87.1	10237	22.9	12.9	422	5.86	7.4	6.9	90.2	1.4	45.3	.21	.87	7.20	131	.51	.134	4.9	37.6	1.56	108.2	.184	<.1	2.23	.100	1.21	95.3	.98	<5	1.5	9.16	11.1
167942	4.92	721.09	3.62	76.0	732	24.6	15.3	656	5.41	8.8	3.1	11.6	1.0	85.4	.11	1.01	4.28	160	.97	.159	3.7	44.6	2.07	95.9	.307	<.1	2.83	.174	1.71	59.4	1.24	.13	.8	1.36	13.5
167943	5.01	3949.18	9.32	82.7	7194	23.5	17.0	562	7.37	5.5	2.4	134.8	1.2	61.3	.15	1.10	103.89	170	.81	.149	4.0	41.5	2.04	124.2	.298	<.1	2.85	.118	1.27	74.7	.95	.6	2.3	12.92	13.7
167944	8.41	5674.91	4.07	108.5	8450	23.4	13.9	534	5.65	7.2	3.7	160.9	1.1	69.8	.34	.77	14.15	169	.91	.148	5.1	38.3	1.87	129.6	.265	<.1	2.67	.130	1.25	117.1	.91	<5	.9	6.24	13.3
167945	19.08	5194.17	2.22	68.7	3850	29.0	19.7	396	3.62	1.9	.3	48.0	3.6	14.7	.11	.18	1.54	73	.34	.049	3.0	36.7	1.12	120.8	.182	<.1	1.67	.057	.81	5.6	.27	.7	2.1	.26	7.3
STANDARD DS2	14.23	131.36	31.79	170.0	250	37.6	13.0	835	3.40	64.4	22.9	219.3	3.9	32.6	11.80	10.47	11.46	83	.57	.084	14.0	174.1	.62	149.9	.120	2.1	.97	.039	.17	8.8	2.02	264	2.5	1.98	6.1

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 5-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU,, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2000 PPM; CU, PB, ZN, NI, MN, AS,V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: ROCK Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 30 1999 DATE REPORT MAILED: Sept 4/99 SIGNED BY: ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data FA

ACME ANALYTICAL LABORATORIES LTD. (ISO 9002 Accredited Co.) 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Hudson Bay Expl. & Dev. Co. Ltd. PROJECT TSA File # 9903168 (a)

405 - 470 Granville St., Vancouver BC V6C 1V5 Submitted by: R.R. Keefe

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm
1	1.13	32.53	14.77	98.0	115	15.2	14.0	1209	3.58	35.0	3	2.1	1.1	15.4	.33	3.31	.41	58	.26	.067	6.7	14.3	.59	97.5	.033	1	1.44	.021	.08	.3	.09	21	3	.14	4.3
2	1.31	51.83	16.09	126.2	102	45.6	19.5	925	4.08	29.1	5	2.4	2.4	24.4	.35	3.32	.40	68	.32	.078	7.6	37.1	.70	107.1	.024	2	1.59	.022	.11	.3	.13	41	7	.18	4.5
3	4.68	117.65	12.47	58.0	235	15.9	15.2	586	3.89	21.9	2.5	6.0	3.7	20.7	.25	1.74	.81	98	.39	.096	7.1	31.4	.59	79.4	.066	1	1.13	.040	.13	1.4	.08	15	.4	.12	5.2
4	1.92	35.43	11.59	118.7	191	30.4	16.2	2556	3.27	25.6	8	3.2	1.3	39.4	1.18	1.18	.36	57	.51	.096	8.8	26.7	.62	187.5	.020	2	1.88	.026	.11	.4	.11	90	.6	.10	4.5
5	4.64	107.31	13.22	57.9	224	15.6	13.5	583	3.84	20.9	2.8	4.6	4.3	21.4	.23	1.60	.93	99	.39	.094	7.7	36.0	.61	80.0	.067	<1	1.15	.039	.12	1.5	.09	22	.4	.12	5.1
6	4.98	26.88	10.67	102.3	163	18.5	17.8	2490	4.26	42.6	.8	5.8	.5	34.1	.50	1.15	.33	71	.40	.086	7.8	27.3	.50	114.9	.032	1	2.15	.017	.08	.4	.12	73	1.2	.07	5.4
7	5.15	115.41	16.06	96.7	222	23.5	23.6	992	4.43	39.7	3.2	6.4	4.0	31.1	.48	1.67	3.44	112	.52	.122	11.2	38.4	.81	121.1	.095	<1	1.47	.023	.17	1.3	.15	30	1.2	.84	6.0
8	27.68	316.82	17.46	120.6	231	14.6	23.8	643	4.63	14.9	7.7	18.4	5.0	38.9	.46	1.00	2.77	65	.38	.116	16.1	20.3	.78	111.2	.065	<1	1.58	.014	.17	1.2	.15	33	1.6	1.13	5.7
RE 8	28.14	318.89	16.85	121.7	221	14.7	23.6	643	4.61	15.1	8.1	20.5	5.1	39.8	.47	.98	2.66	65	.38	115	16.8	20.4	.79	113.4	.068	<1	1.63	.015	.17	1.3	.15	33	1.7	1.21	5.7
9	22.63	144.63	80.39	274.3	566	57.2	38.4	2227	6.54	302.6	5.1	37.2	5.8	58.3	1.55	6.94	19.64	66	.50	.087	23.5	42.8	.83	192.3	.016	2	2.21	.022	.17	.4	.25	48	2.0	.96	6.5
10	4.04	82.16	24.14	124.3	259	42.3	27.0	1209	4.33	46.3	1.0	13.0	.9	81.4	.72	1.39	2.56	72	.64	.112	8.9	40.8	1.21	166.1	.050	1	2.35	.042	.16	.6	.14	51	.8	.64	6.3
11	27.56	226.95	10.09	74.8	159	15.4	17.7	518	4.05	23.3	4.9	8.5	4.3	33.1	.27	1.08	2.26	65	.29	.099	10.3	17.8	.75	113.8	.081	<1	1.28	.016	.19	1.0	.10	17	.7	.44	4.7
12	28.68	239.41	10.02	57.7	238	19.6	29.9	694	4.50	39.2	12.6	14.4	5.7	24.3	.25	.85	4.75	63	.36	.144	14.0	17.4	.82	109.9	.074	<1	1.25	.010	.20	2.4	12	25	.8	.80	5.2
STANDARD DS2	13.71	129.59	29.18	165.5	224	36.9	12.5	844	3.22	62.3	19.2	202.6	3.3	29.5	11.00	9.43	10.48	80	.56	.083	12.1	172.3	.60	143.2	.115	2	1.79	.039	.16	6.9	1.65	236	2.7	1.96	5.9

GROUP 1F30 - 30.00 GM SAMPLE, 180 MLS 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU,, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2000 PPM; CU, PB, ZN, NI, MN, AS,V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SILT Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 30 1999 DATE REPORT MAILED: Sept 9/99 SIGNED BY..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Date 1 FA

BRITISH COLUMBIA
PROSPECTORS ASSISTANCE PROGRAM
PROSPECTING REPORT FORM

B. TECHNICAL REPORT

Name: Shawn Turford Ref #: P47 1999/00

LOCATION/COMMODITIES-

Project Area: COMB Minfile #: n/a
Location of Area NTS: 93E 14/E Lat: 53 58'- 53 52'
Long: 126 50'- 127 08'

Description of location & access: Travel by truck and trailer from Francois Lake to Owen East F.S.R., then Morice Tahtsa F.S.R. to Hill Tout F.S.R. then prospecting west and north of Hill Tout Lake

Main Commodities Searched for: Cu, Mo.

Known Mineral Occurrences in Project Area: Nil

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WORK PERFORMED-

1.Conventional prosp. prospecting local logging roads and blocks
2.Geological Mapping as per map sheet
3.Geochemical silting all creeks around Hill Tout Lake and area-24 rock and silt samples taken
4.Geophysical nil
5.Physical Work nil
6.Drilling nil
7.Other nil

.....

SIGNIFICANT RESULTS- nil

Comodities Claim Name:
Location/Lat: Long: Elevation:

Best assay/sample type:

Description of mineralization, host rocks, anomalies:

To the Southwest of Hill Tout Lake outcrops are mainly volcanic. Three samples were taken out of an altered volcanic which produced some very high Cu, Ag, and Au assays but were contained only in small vien structure. On a log block, West of Hill Tout Lake, a highly altered Ryolite out crop was prospected and visible malichite staining was noted. The out crop was well weathered and dificult to obtain good fresh samples without the aid of machinery. The silt samples show some interesting Ag anomolies. More investigation in this area is needed as a mineralised ore body probably does exist.

SCALE 1:50,000

604T046

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ACME ANALYTICAL LABORATORIES LTD. (ISO 9002 Accredited Co.)
852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Hudson Bay Expl. & Dev. Co. Ltd. PROJECT TSA File # 9903167 (a)

405 - 470 Granville St., Vancouver BC V6C 1V5 Submitted by: R.R. Keefe

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppb	Sc ppm	Tl ppm	Ga ppm
167926	25.60	19.21	6.01	5.8	87	4.3	.4	18	.53	2.0	7	1.5	3.9	7.7	<.01	17	79	<2	.03	.006	17.3	7.6	.02	91	.01	<.001	1	.30	.039	.21	4.5	97	<5	7	.02	9
167927	1.91	1029.97	1.64	15295.4	731	104.5	36.4	386	20.76	2.7	.2	257.5	1.4	33.1	100.37	11	38.39	73	1.46	.207	4.1	104	2.1	.07	20.7	.053	1	3.43	.083	.16	30.4	17	15	2.1	24.50	13.9
167928	3.39	236.02	2.73	37.4	336	15.4	40.9	274	6.22	3.4	4	7.1	2.4	71.9	.04	40	6.03	72	.15	.039	3.0	26.0	.10	46.2	.111	1	1.95	.173	.38	12.1	.18	<5	1.1	2.63	8.0
167929	1.35	1349.54	5.85	30.4	1044	14.2	19.1	183	4.60	3.1	4	16.6	2.0	39.1	.06	.88	22.75	43	.87	.126	2.7	12.8	.71	80.1	.036	1	1.27	.029	.29	9.9	.15	<5	1.1	3.65	4.9
167930	1.41	749.43	1.32	2.96	583	119.8	9.2	248	.72	.79	<.1	113.1	5	19.3	421.19	10	8.59	24	.84	.085	1.8	189.1	.53	8.4	.032	<1	1.54	.027	.07	8.5	12	103	<.1	11.29	12.5
167931	2.54	40.57	6.30	.39.4	.89	1.9	2.0	103	.74	3.7	1.9	2.9	7.1	7.9	20	55	.78	<2	.13	.008	12.9	11.7	.06	51.0	<.001	<1	.42	.052	.10	8.2	.05	53	2	.42	1.9
167932	2.98	659.54	8.43	65.9	836	19.2	18.0	366	4.83	9.4	.6	12.4	1.9	57.9	20	62	4.08	114	.86	.117	4.6	33.6	1.53	134.8	.265	<1	2.36	.132	.87	18.5	.70	<5	.3	1.31	11.0
167933	3.79	8.76	2.19	18.0	46	3.5	1.7	20	1.68	1.4	.6	1.4	5.3	9.1	.08	.15	1.00	<.2	.02	.006	13.2	10.9	.07	160.9	<.001	1	.36	.044	.23	5.7	.06	<5	.2	.26	1.0
167934	6.70	11.99	2.35	4.0	50	9	1.0	15	3.26	2.8	.6	2.0	5.3	4.6	<.01	30	1.99	<2	.01	.006	8.5	6.8	.02	73.4	<.001	<1	.34	.036	.24	6.3	.09	<5	4	.36	1.1
167935	13.41	4671.96	28.58	79.0	7465	28.1	17.3	57	9.83	22.7	1.9	85.9	3.8	15.9	.40	1.48	2.80	2	.17	.005	3.7	18.4	.03	9.3	<.001	<1	.31	.026	.20	8.1	.13	6	5.2	.08	9
167936	4.77	20.24	6.11	14.0	66	2.3	3.7	70	1.30	1.5	1.3	2.2	7.4	17.0	.08	.13	.67	<2	.47	.007	8.7	14.3	.01	171.3	<.001	1	.28	.050	.21	11.1	.05	5	3	.28	.7
RE 167936	4.39	21.48	4.96	14.3	66	2.6	3.8	76	1.30	1.6	1.2	1.4	6.8	16.9	.09	.14	.66	<2	.46	.006	8.1	14.2	.01	166.8	.001	1	.27	.049	.20	10.8	.04	7	3	.29	.7
167937	1.10	2333.67	2.69	123.5	1056	196.6	189.9	583	27.15	1.8	.1	470.4	7	45.6	.05	18	64.31	157	.93	.160	3.1	57.6	2.58	77.6	.179	<1	4.70	.174	1.32	1.7	1.09	<5	12.4	.86	16.7
167938	74.99	5688.34	3.01	56.6	2420	28.5	20.9	252	3.42	1.2	.2	144.4	1.9	70.6	.10	14	.65	120	.81	.128	5.4	57.7	1.12	159.6	.227	<1	2.17	.186	.69	4.4	2.6	.8	2.3	.19	8.2
167939	8.29	3545.50	3.02	81.7	11726	23.4	13.7	398	7.10	6.2	9.5	144.8	1.1	56.5	.21	75	15.57	132	.57	.132	4.4	29.9	1.60	70.3	.194	<1	2.40	.114	1.17	46.3	.91	.8	2.7	6.12	11.2
167940	3.76	2272.19	4.43	72.8	2371	26.7	16.6	517	5.62	10.8	1.2	27.1	1.5	57.2	21	4.10	3.91	138	.68	.155	5.4	41.6	1.92	115.8	.157	<1	2.80	.114	1.08	21.1	.96	.6	1.0	.96	13.4
167941	6.77	7348.94	2.91	87.1	10237	22.9	12.9	422	5.86	7.4	4.9	90.2	1.4	45.3	21	.87	7.20	131	.51	.134	4.9	37.6	1.56	108.2	.184	<1	2.23	.100	1.21	95.3	.90	<5	1.5	2.16	11.1
167942	4.92	771.09	3.62	76.0	732	24.6	15.3	656	5.41	6.8	3.1	11.6	1.0	85.4	.11	1.01	4.28	160	.97	.159	3.7	44.6	2.07	95.9	.307	<1	2.83	.174	1.75	59.4	1.24	.63	.8	1.46	13.5
167943	5.01	4949.18	9.32	82.7	7144	24.5	17.0	562	7.37	5.5	2.4	134.8	1.2	61.3	.15	1.10	103.89	170	.81	.149	4.0	41.5	2.04	124.7	.298	<1	2.85	.118	1.27	78.7	.95	.6	2.3	12.92	13.7
167944	8.41	5674.91	4.07	108.6	8460	23.4	12.9	534	5.66	7.2	3.7	160.9	1.1	49.8	.34	.77	14.15	169	.91	.148	5.1	38.3	1.82	129.6	.265	<1	2.67	.130	1.25	117.1	.91	<5	9	6.24	13.3
167945	19.08	5194.17	2.22	68.7	3850	29.0	19.7	395	3.62	1.9	.5	48.0	3.6	14.7	11	18	1.54	73	.34	.049	3.0	36.7	1.12	120.8	.182	<1	1.67	.057	.81	5.6	.27	.7	2.1	.26	7.3
STANDARD G62	14.23	131.36	31.79	170.6	259	37.6	13.0	835	3.40	64.4	22.9	219.3	3.9	32.6	11.80	10.47	11.46	83	.57	.084	54.0	174.1	.62	149.9	.120	2.1	.97	.039	.17	8.0	2.02	264	2.5	1.98	6.1

GROUP 1F30 - 30.00 GM SAMPLE, 180 MLS 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU,, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2000 PPM; CU, PB, ZN, NI, MN, AS,V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: ROCK Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 30 1999 DATE REPORT MAILED: Sept 9/99 SIGNED BY: ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data ✓ FA ___

ACME ANALYTICAL LABORATORIES LTD. (ISO 9002 Accredited Co.)
852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Hudson Bay Expl. & Dev. Co. Ltd. PROJECT TSA File # 9903168 (a)

405 - 470 Granville St., Vancouver BC V6C 1V5 Submitted by: R.R. Keefe

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm
1	1.13	32.53	14.77	98.0	115	15.2	14.0	1209	3.58	35.0	3	2.1	1.1	15.4	.33	3.31	.41	58	.26	.067	6.7	14.3	.59	97.5	.033	1	1.44	.021	.08	3	.09	21	.3	.14	4.3
2	1.31	51.83	16.09	126.2	102	45.6	19.5	925	4.08	29.1	5	2.4	2.4	24.4	.35	3.32	.40	68	.32	.078	7.6	37.1	.70	107.1	.024	2	1.59	.022	.11	3	.13	41	.7	.18	4.5
3	4.68	117.65	12.47	58.0	235	15.9	15.2	586	3.89	21.9	2.5	6.0	3.7	20.7	.25	1.74	.81	98	.39	.096	7.1	31.4	.59	79.4	.066	1	1.13	.040	.13	1.4	.06	15	.4	.12	5.2
4	1.92	35.43	11.59	118.7	191	30.4	16.2	2556	3.27	25.6	8	3.2	1.3	39.4	1.18	1.18	.36	57	.51	.096	8.8	26.7	.62	187.5	.020	2	1.98	.026	.11	.4	.11	90	.6	.10	4.5
5	4.64	107.31	13.22	57.9	224	15.6	13.5	583	3.84	20.9	2.8	4.6	4.3	21.4	.23	1.60	.93	99	.39	.094	7.7	36.0	.61	80.0	.067	<1	1.15	.039	.12	1.5	.09	22	.4	.12	5.1
6	4.98	26.68	10.67	102.3	163	18.5	17.8	2490	4.26	42.6	8	5.8	.5	34.1	.50	1.15	.33	71	.40	.086	7.8	27.3	.50	114.9	.032	1	2.15	.017	.08	.4	.12	73	1.2	.07	5.4
7	5.15	115.41	16.06	96.7	222	23.5	23.6	992	4.43	39.7	3.2	6.4	4.0	31.1	.48	1.67	3.44	112	.52	.122	11.2	38.4	.81	121.1	.095	<1	1.47	.023	.17	1.3	.15	30	1.2	.84	6.0
8	27.68	316.82	17.46	120.6	231	14.6	23.8	643	4.63	14.9	7.7	18.4	5.0	38.9	.46	1.00	2.77	65	.38	.116	16.1	20.3	.78	111.2	.065	<1	1.58	.014	.17	1.2	.15	33	1.6	1.13	5.7
RE 8	28.14	318.89	16.85	121.7	221	14.7	23.6	643	4.61	15.1	8.1	20.5	5.1	39.8	.47	.98	2.66	65	.38	115	16.8	20.4	.79	113.4	.068	<1	1.63	.015	.17	1.3	.15	33	1.7	1.21	5.7
9	22.63	144.63	80.39	274.3	566	57.2	38.4	2227	6.54	302.6	5.1	37.2	5.8	58.3	1.55	6.94	19.64	66	.50	.087	23.5	42.8	.83	192.3	.016	2	2.21	.022	.17	4	.25	48	2.0	.96	6.5
10	4.04	82.16	24.14	124.3	259	42.3	27.0	1209	4.33	46.3	1.0	13.0	.9	81.4	.72	1.39	2.56	72	.64	.112	8.9	40.8	1.21	166.1	.050	1	2.35	.042	.16	.6	.14	51	.8	.64	6.3
11	27.56	226.96	10.09	74.8	159	15.4	17.7	518	4.05	23.3	4.9	8.5	4.3	33.1	.27	1.08	2.26	65	.29	.099	10.3	17.8	.75	113.8	.081	<1	1.28	.016	.19	1.0	.10	17	.7	.44	4.7
12	28.68	239.41	10.02	57.7	238	19.6	29.9	694	4.50	39.2	12.6	14.4	5.7	24.3	.25	.85	4.75	63	.36	.144	14.0	17.4	.82	109.9	.074	<1	1.25	.010	.20	2.4	.12	25	.8	.80	5.2
STANDARD DS2	13.71	129.59	29.18	165.5	224	36.9	12.5	844	3.22	62.3	19.2	202.6	3.3	29.5	11.00	9.43	10.48	80	.56	.083	12.1	172.3	.60	143.2	.115	2	1.79	.039	.16	6.9	1.65	236	2.7	1.96	5.9

GROUP 1F30 - 30.00 GM SAMPLE, 180 MLS 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU,, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2000 PPM; CU, PB, ZN, NI, MN, AS,V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SILT Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 30 1999 **DATE REPORT MAILED:** Sept 9/99 **SIGNED BY** ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data FA

ACME ANALYTICAL LABORATORIES LTD. (ISO 9002 Accredited Co.) 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Hudson Bay Expl. & Dev. Co. Ltd. PROJECT COMB File # 9903746 (a)

405 - 470 Granville St., Vancouver BC V6C 1V5 Submitted by: R. Keefe

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm
67569	1.90	25126.48	1185.79	1038.8	99999	544.4	1204.3	693	27.66	3827.4	.3	7133.8	2	4.2	6.53	12.37	64.02	58	.01	.047	9	66.8	.92	23.1	.126	<1	1.48	.004	13	4.0	1.01	437	74.1	6.41	10.6
67570	46	1408.13	58.94	162.1	2496	17.5	39.5	880	7.51	24.8	.2	105.0	6	10.0	.53	54	17.43	117	.86	.106	1.6	7.2	1.63	51.7	.160	<1	1.84	.026	37	9.9	52	5	1.6	8.42	11.8
67571	1.20	215.26	14.64	582.6	439	17.3	24.4	843	7.19	4.5	.2	25.5	4	24.9	2.84	37	11.41	174	.98	.070	1.7	29.6	1.54	49.4	.123	<1	1.86	.049	93	1.3	1.11	55	2.1	2.59	9.3
67572	1.74	337.39	6.66	874.3	1130	4.1	13.2	1635	4.31	7.7	.3	22.5	1.1	14.0	4.67	.77	2.58	77	.71	.105	5.4	7.6	1.24	60.2	.031	<1	2.10	.075	34	2.4	12	<5	.5	29	8.4
67573	53	593.26	4.75	179.6	1613	9.1	16.1	632	5.27	5.0	.3	24.3	8	24.4	.27	37	6.88	78	1.71	.087	3.8	13.5	1.29	25.9	.104	1	1.69	.106	27	2.7	41	16	9.1	1.91	9.4
67574	1.17	238.95	45.77	1393.0	4084	2.8	12.1	1801	6.74	64.7	4	55.2	.6	9.6	9.05	1.01	163.86	54	.56	.101	5.2	6.2	1.56	117.4	.011	<1	2.64	.009	27	2.6	.11	<5	9.4	84	9.9
67575	.57	92.52	20.91	107.9	135	8.2	12.4	870	2.48	9.2	.7	1.4	2.2	348.5	2.69	.25	.13	42	2.59	.128	9.0	9.7	.18	345.0	.032	3	.52	.040	17	6	.29	42	<.1	.05	2.5
RE 67575	.60	93.78	21.58	108.3	136	8.6	12.8	896	2.53	9.1	.7	2.1	2.2	354.5	2.13	.27	.08	43	2.74	.127	9.5	9.8	.18	369.6	.033	3	.53	.050	13	6	.27	50	1	.05	2.6
167972	.81	220.11	20.93	192.9	1376	10.0	30.0	1064	7.68	68.4	<.1	67.3	5	10.1	.64	1.85	16.14	73	.41	.093	4.4	28.0	1.10	74.0	.036	<1	1.86	.018	20	1.8	.11	<5	1.6	6.51	7.2
167973	.87	163.09	10.00	1688.5	816	4.6	15.0	1212	6.47	18.9	.1	38.3	6	17.4	8.93	.70	21.18	41	1.04	.084	5.3	6.1	.98	68.2	.030	<1	1.87	.102	14	1.3	.10	<5	1.0	4.73	7.1
167974	.70	91.58	69.48	485.6	1947	2.5	3.9	1046	8.41	119.4	.1	150.2	.4	5.0	.59	1.75	14.02	61	.06	.069	3.1	6.5	1.66	48.7	.008	<1	2.23	.004	18	3.0	.08	21	.9	2.57	10.8
STANDARD DS2	14.07	131.19	32.48	166.4	260	38.4	12.7	828	3.19	60.8	21.0	189.3	3.7	30.5	11.42	10.42	11.29	83	.56	.091	17.5	174.7	.61	145.3	.116	2	1.78	.032	17	7.5	1.91	222	2.5	1.90	6.2

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: ROCK Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 4 1999 DATE REPORT MAILED: Oct 18/99 SIGNED BY: .....D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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ACME ANALYTICAL LABORATORIES LTD. (ISO 9002 Accredited Co.)
852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Hudson Bay Expl. & Dev. Co. Ltd. PROJECT COMB File # 9903746 (b)

405 - 470 Granville St., Vancouver BC V6C 1V5 Submitted by: R. Keefe

SAMPLE#	Cs ppm	Ge ppm	Nb ppm	Rb ppm	Sc ppm	Sn ppm	S %	Zr ppm	Y ppm	Ce ppm	In ppm	Re ppb	Li ppm
67569	1.94	.5	.31	10.5	5.7	4.9	19.31	.9	1.86	1.6	18.32	<1	10.3
67570	2.41	.3	.11	34.0	8.8	1.6	3.86	1.6	7.40	3.5	.32	<1	7.5
67571	6.16	.1	.07	69.1	11.5	1.4	4.33	1.2	8.89	3.9	.24	1	8.8
67572	1.62	<.1	.11	8.7	7.7	.5	1.26	1.4	14.20	11.0	1.09	2	9.2
67573	4.31	.1	.09	23.6	8.1	1.1	2.54	1.5	9.32	7.4	.21	<1	11.8
67574	1.31	<.1	.07	7.4	7.5	.7	1.54	4.1	12.72	9.6	1.46	<1	8.9
67575	13.03	<.1	.10	7.7	5.4	.3	.02	3.7	15.89	20.0	.02	<1	3.3
RE 67575	13.37	<.1	.08	8.1	5.7	.4	.02	3.7	16.18	20.5	.03	<1	3.3
167972	.77	<.1	.10	7.0	8.6	.5	3.04	1.1	9.38	8.8	.21	2	7.7
167973	3.20	<.1	.09	5.3	6.2	.6	3.67	.7	14.48	11.0	.97	2	7.9
167974	.54	<.1	.08	6.6	6.7	.7	1.11	1.9	3.53	5.8	.37	1	6.6
STANDARD DS2	2.81	<.1	2.21	15.2	3.2	26.1	.02	3.6	8.26	30.7	5.25	1	13.7

GROUP 1F30 - 30.00 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: ROCK Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 4 1999 DATE REPORT MAILED: Oct 18/99 SIGNED BY: C. Leong D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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** TOTAL PAGE.005 **

ACME ANALYTICAL LABORATORIES LTD. (ISO 9002 Accredited Co.) 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Hudson Bay Expl. & Dev. Co. Ltd. PROJECT COMB File # 9903745 (a)

405 - 470 Granville St., Vancouver BC V6C 1V5 Submitted by: R. Keefe

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm
T-1	4.02	79.04	10.83	289.9	393	48.0	59.1	5423	6.35	29.3	.8	8.6	.6	62.0	2.30	1.01	1.01	64	.69	.091	12.0	30.7	.47	248.9	.035	1	2.79	.011	10	8	.41	87	1.5	.40	4.3
T-2	4.98	104.37	14.95	206.1	301	11.2	14.6	2311	3.16	25.0	.5	48.4	.6	27.9	1.14	1.46	1.28	54	.58	.065	8.5	19.7	.43	157.8	.035	1	1.43	.013	.07	2.2	.15	40	1.0	.30	4.2
T-3	1.95	61.12	11.56	270.8	279	16.1	22.8	2298	3.39	14.5	.6	3.9	.7	29.4	1.50	.70	47	49	.45	.072	10.7	16.5	.39	230.6	.018	1	1.42	.010	.04	<.2	.18	60	.6	.14	3.5
T-4	1.90	67.88	13.24	191.0	322	15.3	18.4	3059	3.17	14.7	.6	10.6	.6	39.5	1.53	.89	.51	48	.62	.081	12.0	19.8	.35	242.9	.024	1	1.27	.011	.05	<.2	.15	79	.6	.15	3.3
T-5	5.21	56.89	15.30	209.3	1004	18.6	9.0	14980	5.45	27.8	.8	5.5	.7	89.9	2.90	1.24	.59	38	2.11	.092	17.9	14.6	.28	926.4	.011	3	1.73	.009	.08	< 2	.21	145	1.3	.26	3.4
T-6	.43	72.73	11.94	130.9	232	10.7	5.1	330	1.24	5.7	.7	14.9	.6	24.3	42	.36	.57	35	.31	.047	13.6	14.9	.33	187.0	.020	1	1.38	.010	.04	.2	.18	38	.3	.10	3.4
T-7	5.27	153.39	17.28	598.4	477	29.8	87.9	9617	5.42	39.0	1.1	11.8	.9	53.5	7.90	1.12	.98	48	.69	.103	16.4	15.2	.36	401.2	.019	1	2.13	.011	.07	8	.46	103	9	.30	4.8
T-8	1.08	28.88	41.00	312.2	1346	13.6	11.4	4480	3.46	16.5	1.0	<.2	.8	113.3	2.31	1.29	.06	50	1.39	.095	14.7	18.0	.35	769.2	.012	<1	1.73	.013	.08	<.2	.11	113	.7	.03	4.0
T-9	1.26	44.74	21.72	192.7	1055	18.7	12.0	2500	4.34	17.2	1.1	9.0	1.4	66.6	1.27	1.26	.23	66	1.12	.093	19.1	27.6	.41	510.3	.012	<1	2.57	.014	.10	<.2	.15	94	.9	.08	5.8
T-10	2.20	20.54	10.34	85.4	246	12.7	8.0	1666	3.72	10.3	4.0	7.3	1.1	82.7	.43	.45	.10	59	1.08	.120	18.0	16.7	.42	250.6	.019	2	1.95	.013	.07	<.2	.13	92	.6	.04	5.3
RE T-6	.44	74.06	12.30	130.3	249	10.7	5.0	255	1.23	6.1	.7	90.8	.7	23.6	.46	.37	.58	35	.31	.049	13.1	20.0	.33	185.4	.018	<1	1.37	.011	.04	.2	.18	36	.3	.10	3.3
T-11	.92	22.27	22.16	143.3	284	11.1	10.9	1802	3.19	14.2	.6	11.6	1.1	39.5	.66	1.63	.10	67	.59	.083	11.0	16.9	.31	241.8	.040	1	3.22	.014	.06	< 2	.08	46	.1	.06	3.6
T-12	.53	23.36	14.51	156.8	1361	9.4	5.6	3353	2.04	10.2	.9	2.0	.8	49.8	.95	.61	.09	33	.68	.057	14.7	11.2	.22	422.2	.008	1	1.64	.006	.05	<.2	.09	82	.2	.04	3.2
T-13	.96	13.82	20.10	148.8	366	10.9	11.2	10809	3.60	16.4	.5	8.1	.9	102.5	.74	.72	.10	50	.75	.057	8.6	11.7	.30	820.4	.020	1	1.23	.008	.04	<.2	.12	64	.6	.06	3.3
T-14	2.85	102.37	19.22	293.8	1096	15.0	10.1	1586	2.93	22.3	1.7	25.2	1.2	33.8	2.13	1.14	1.50	52	.63	.091	20.8	18.8	.39	270.8	.014	1	2.00	.009	.07	.3	.22	94	.5	.36	4.8
STANDARD OS2	13.98	126.17	29.86	162.2	248	37.6	12.1	816	3.13	59.5	20.3	196.7	3.2	29.7	11.15	9.35	10.06	81	.54	.083	17.0	169.3	.60	142.4	.113	2	1.74	.032	.16	7.6	1.82	244	2.6	1.95	5.9

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SILT Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 4 1999 DATE REPORT MAILED: Oct 18/99 SIGNED BY: C. Leong D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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ACME ANALYTICAL LABORATORIES LTD. (ISO 9002 Accredited Co.)
852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Hudson Bay Expl. & Dev. Co. Ltd. PROJECT COMB File # 9903745 (b)

405 - 470 Granville St., Vancouver BC V6C 1V5 Submitted by: R. Keefe

SAMPLE#	Cs ppm	Ge ppm	Nb ppm	Rb ppm	Sc ppm	Sn ppm	S %	Zr ppm	Y ppm	Ce ppm	In ppm	Re ppb	Li ppm
T-1	2.96	<.1	.86	9.2	3.4	.4	.15	.8	17.49	25.3	.05	6	12.1
T-2	2.27	<.1	.39	11.0	2.8	.5	.05	.4	7.86	13.7	.06	4	7.8
T-3	2.74	<.1	.42	7.6	3.5	.4	.08	1.1	12.68	18.1	.04	4	10.4
T-4	2.11	<.1	.41	7.2	3.3	.4	.09	.6	14.68	19.4	.04	3	9.1
T-5	2.71	<.1	.75	9.1	5.5	.4	.12	2.4	29.25	20.4	.05	12	11.3
T-6	2.28	<.1	.45	4.5	3.0	.4	.05	.9	12.66	21.0	.04	3	9.2
T-7	3.46	<.1	.60	11.2	3.7	.5	.12	1.2	20.94	38.8	.06	7	11.5
T-8	3.89	<.1	.72	12.6	5.9	.3	.09	2.3	24.70	20.5	.03	4	14.7
T-9	4.37	<.1	1.26	14.1	8.8	.6	.07	4.4	33.84	24.3	.06	5	15.7
T-10	1.84	<.1	1.13	7.4	4.9	.8	.12	2.2	22.31	31.6	.04	7	11.9
RE T-6	2.27	<.1	.45	4.4	2.9	.4	.05	1.0	13.15	21.0	.04	3	9.3
T-11	1.95	<.1	.47	5.3	4.6	.4	.03	1.1	12.37	20.6	.03	2	6.9
T-12	2.66	<.1	.62	7.2	5.9	.4	.04	2.3	21.42	17.1	.03	3	9.6
T-13	2.67	<.1	.49	9.5	4.0	.4	.04	1.6	11.36	15.2	.03	2	9.6
T-14	2.91	<.1	.95	9.5	5.3	.7	.05	4.7	23.85	27.3	.09	5	10.4
STANDARD DS2	2.64	<.1	2.14	14.0	3.1	27.5	.02	3.8	8.13	30.2	5.91	3	13.1

GROUP 1F30 - 30.00 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SILT. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 4 1999 DATE REPORT MAILED: Oct 18/99 SIGNED BY: D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data 1 FA ___

BRITISH COLUMBIA
PROSPECTORS ASSISTANCE PROGRAM
PROSPECTING REPORT FORM

B. TECHNICAL REPORT

Name: Shawn Turford Ref #: P47 1999/00

LOCATION/COMMODITIES-

Project Area: Reach Minfile #: n/a
Location of Area NTS: 93 E 10/E Lat: 53 36 Long: 126 49

Description of location & access: From Francois Lake via logging roads to the Northshore of Tahtsa Reach, crossing on Houston Forest Pro. barge, to the logging roads and blocks on the South shore of Tahtsa Lake . Also all roads and blocks North of Whitesail reach.

Main Commodities Searched for: Au, Ag, Cu.

Known Mineral Occurrences in Project Area: Nil in immediate area

.....

WORK PERFORMED-

1.Conventional prosp. Prospected all roads and blocks in area
2.Geological Mapping as per map sheet
3.Geochemical 17 rock and silt samples
4.Geophysical nil
5.Physical Work nil
6.Drilling nil
7.Other

.....

SIGNIFICANT RESULTS- nil

Commodities Claim Name:
Location/Lat: Long: Elevation:

Best assay/sample type:

Description of mineralization, host rocks, anomalies:

The area prospected was mainly volcanic. All outcrops were investigated and proved to be either Andistic volcanic or volcanic basalt. On a spur road off of the Placer main was a mineralised rockquarry. It was highly altered with visible pyrite. Samples were taken with no significant results. We were not able to prospect the desired area because of poor weather conditions delaying road constuction up to that point. This project will be completed summer of 2000.

003

K001

K002

K003

SCALE 1:50,000

ROADS PROSPECTED

604T045

604T047

604T044

604G009

99-23
Pg. 31

ACME ANALYTICAL LABORATORIES LTD. (ISO 9002 Accredited Co.) 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Hudson Bay Expl. & Dev. Co. Ltd. PROJECT REACH File # 9903394 (a)

405 - 470 Granville St., Vancouver BC V6C 1V5 Submitted by: R. Keefe

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm
167951	3.07	7.34	15.51	57.9	15	17.1	12.2	204	7.03	1074.8	.1	2.0	.6	4.6	.15	18.28	.15	50	.01	.030	1.2	11.0	.05	31.7	.001	3	.61	.068	.11	3.5	3.77	1047	.5	.02
167952	4.93	4.55	7.58	1.8	15	3.9	.8	34	1.71	109.7	.4	<.2	1.6	3.3	.01	3.28	.09	<2	.01	.008	11.1	15.5	<.01	54.1	<.001	1	54	.010	.02	6.4	49	179	.3	.02
167953	7.24	19.58	4.93	4.9	24	7.1	1.1	20	1.09	75.7	.4	<.2	1.5	4.3	.01	4.45	.14	8	.01	.025	10.0	17.3	.01	58.8	.001	1	.58	.003	.08	4.0	.53	178	.4	.02
167954	19.90	40.29	14.35	93.4	259	16.7	3.0	32	1.67	37.5	4	<.2	.5	12.5	.65	5.20	13	18	.01	.011	4.3	17.8	<.01	62.6	.001	1	.51	.004	.08	6.9	.71	447	2.5	.05
167955	10.60	13.01	6.49	105.4	33	12.7	2.6	152	2.07	45.9	.4	.2	2.0	5.7	95	3.40	.42	9	.05	.023	9.9	11.3	.03	43.1	.001	1	.63	.005	.12	2.8	2.40	95	.4	11
167956	42.27	60.29	32.80	166.9	162	35.1	7.1	45	2.96	10.2	.9	.3	.8	13.2	.59	1.69	.39	55	.03	.066	11.8	14.4	<.01	60.2	.002	1	.62	.004	.08	4.6	.21	131	3.1	.06
167957	3.25	12.93	6.38	167.9	61	2.3	14.4	1947	5.94	12.2	.5	<.2	2.4	11.7	.41	1.46	.50	56	.59	.226	26.0	7.3	.36	64.5	.002	2	.59	.055	.08	1.6	.16	189	.5	.15
167958	4.18	22.17	5.15	100.8	60	3.0	13.7	1404	5.35	3.2	.7	1.3	2.6	14.5	.29	.62	.09	62	.20	.218	28.2	6.6	.05	174.5	.001	1	1.02	.040	.10	1.2	.15	114	3	.03
RE 167958	4.08	23.03	4.78	103.6	58	2.9	13.2	1433	5.48	3.0	6	.6	2.5	14.0	.30	.68	.05	64	.20	.223	27.2	5.4	.05	170.6	.001	1	1.00	.040	.09	1.2	.14	107	.3	.02
167959	3.18	40.08	6.72	168.1	58	1.4	11.2	1835	5.08	3.8	.6	.5	2.4	11.8	.37	.90	.08	57	.60	.227	24.6	7.3	.39	54.6	.001	2	.70	.043	.11	1.6	.07	109	.4	<.02
167960	3.70	27.16	8.54	329.7	42	4.1	18.2	2247	6.27	29.3	.5	5.8	2.2	10.9	1.48	3.08	.03	60	.58	.223	25.2	5.5	.28	42.6	.002	1	.56	.052	.06	2.1	.20	304	1.1	<.02
167961	2.29	48.68	6.33	119.8	46	13.9	18.9	3166	4.68	20.3	1.0	2.7	2.7	32.3	.27	1.02	.09	88	.26	.151	22.9	19.7	.50	136.9	.132	1	1.84	.072	.13	.7	.17	79	.1	<.02
STANDARD DS2	14.24	128.83	30.91	164.5	274	36.7	12.7	840	3.19	62.5	21.1	181.3	3.3	30.5	11.24	9.35	10.86	82	.55	.082	17.5	175.3	.61	146.3	.116	2	1.79	.041	.16	6.9	1.84	230	2.4	1.83

GROUP 1F30 - 30.00 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: ROCK Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 10 1999 DATE REPORT MAILED: Sept 27/99 SIGNED BY. ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data FA

ACME ANALYTICAL LABORATORIES LTD. (ISO 9002 Accredited Co.)
852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Hudson Bay Expl. & Dev. Co. Ltd. PROJECT REACH File # 9903394 (b)

405 - 470 Granville St., Vancouver BC V6C 1V5 Submitted by: R. Keefe

SAMPLE#	Cs ppm	Ge ppm	Nb ppm	Rb ppm	Sc ppm	Sn ppm	S %	Zr ppm	Y ppm	Ce ppm	In ppm	Re ppb	Li ppm
167951	1.66	.1	.04	3.6	7.3	.7	4.70	1.2	2.27	2.7	.05	2	2.5
167952	.44	.1	<.02	.8	.5	.1	1.65	2.2	2.14	18.9	<.02	<1	3.1
167953	1.30	<.1	<.02	3.1	1.0	.2	.70	1.7	2.60	17.0	.02	<1	2.3
167954	.76	<.1	<.02	2.2	1.0	.4	1.62	2.3	3.70	8.2	.03	40	1.8
167955	1.74	<.1	<.02	4.6	.8	.3	1.98	2.3	8.81	16.1	.02	9	3.0
167956	.62	.1	<.02	1.9	2.3	.6	2.09	3.5	14.15	22.2	.03	49	3.5
167957	.62	.1	.10	2.5	6.0	.5	2.34	4.5	29.79	50.6	.06	<1	1.4
167958	1.70	<.1	.02	4.4	7.0	.3	.33	2.8	29.56	51.3	.07	6	1.3
RE 167958	1.65	<.1	<.02	4.4	6.9	.3	.33	2.8	28.85	48.9	.06	6	1.4
167959	.92	<.1	<.02	4.2	5.5	.1	1.59	3.5	27.38	48.9	.07	2	1.8
167960	.58	<.1	.02	1.9	5.9	.3	2.43	5.1	29.22	49.4	.07	2	1.6
167961	1.38	.1	.19	6.3	7.2	.6	.05	8.7	22.07	65.7	.04	1	8.4
STANDARD DS2	2.77	.1	2.15	15.5	3.0	23.0	.01	4.4	8.20	31.4	5.11	<1	13.5

GROUP 1F30 - 30.00 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: ROCK Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 10 1999 DATE REPORT MAILED: Sept 27/99 SIGNED BY: C. Leong D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data F FA

ACME ANALYTICAL LABORATORIES LTD.
(ISO 9002 Accredited Co.)
852 E. HASTINGS ST. VANCOUVER BC V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Hudson Bay Expl. & Dev. Co. Ltd. PROJECT REACH File # 9903395 (a)

405 - 470 Granville St., Vancouver BC V6C 1V5 Submitted by: R. Keefe

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm
167962	.73	20.49	52.95	181.1	164	13.2	14.0	1323	3.11	39.1	1.8	1.2	4.5	116.1	1.07	13.66	.18	80	1.02	.177	25.6	16.7	.59	386.6	.078	3	1.86	.024	.14	<.2	.35	84	<.1	.05	5.0
167963	.80	21.85	16.00	111.2	354	9.2	7.3	708	2.53	14.8	6	6.6	.2	49.2	.55	1.40	.21	58	.57	.076	16.4	14.8	.36	200.6	.027	2	1.73	.014	.06	<.2	.11	77	.1	.04	5.0
167964	.67	24.73	10.74	77.1	54	12.2	11.9	1070	3.00	11.7	1.5	.7	3.9	67.3	.24	.85	.14	74	.67	.107	19.4	9.3	.48	199.9	.086	2	1.19	.020	.13	< 2	.16	28	.1	.05	4.0
167965	.73	21.44	7.80	86.8	71	15.2	12.9	1018	3.55	18.3	.6	2.4	1.0	36.5	.21	1.37	.09	93	.45	.088	12.1	22.3	.47	115.2	.040	2	.98	.017	.07	.4	.12	55	.2	.02	3.3
167966	1.00	17.49	8.08	102.9	92	9.5	10.2	980	3.03	13.0	.5	1.0	1.0	56.2	.31	.90	.10	65	.52	.091	12.1	13.5	.43	216.0	.021	2	1.21	.047	.09	<.2	.11	34	.1	.02	3.9
167967	96	15.14	9.91	104.4	49	13.6	12.7	948	4.16	10.7	1.2	2.4	2.9	56.7	.21	1.34	.12	147	.68	.169	22.9	25.3	.46	153.7	.168	1	.86	.020	.07	<.2	.08	39	<.1	.04	4.7
RE 167967	93	15.12	10.07	105.4	95	13.7	12.9	954	4.15	11.4	1.2	2.8	2.9	55.3	.22	1.38	.12	145	.69	.171	22.9	22.4	.47	156.8	.167	1	.89	.020	.08	<.2	.08	36	<.1	.04	4.7
STANDARD DS2	14.59	131.03	31.99	167.3	220	37.3	12.5	842	3.20	63.4	21.0	201.1	3.5	31.2	11.57	9.79	10.94	83	.56	.083	16.6	175.9	.62	146.7	.116	2	1.79	.035	.17	7.6	1.89	240	2.5	1.89	6.1

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML'S 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU,, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2000 PPM; CU, PB, ZN, NI, MN, AS,V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SILT Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 10 1999 DATE REPORT MAILED: Sept 25/99 SIGNED BY. ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data FA

ACME ANALYTICAL LABORATORIES LTD. (ISO 9002 Accredited Co.)
852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Hudson Bay Expl. & Dev. Co. Ltd. PROJECT REACH File # 9903395 (b)

405 - 470 Granville St., Vancouver BC V6C 1V5 Submitted by: R. Keefe

SAMPLE#	Cs ppm	Ge ppm	Nb ppm	Rb ppm	Sc ppm	Sn ppm	S %	Zr ppm	Y ppm	Ce ppm	In ppm	Re ppb	Li ppm
167962	19.75	<.1	.09	18.8	4.7	.9	.01	11.4	17.96	56.2	.05	<1	6.3
167963	2.84	<.1	.67	8.0	2.9	.5	.02	.6	18.26	20.5	.04	<1	11.3
167964	3.38	<.1	.22	15.2	4.6	.8	<.01	16.3	15.40	40.8	.04	<1	4.8
167965	5.99	<.1	.26	7.8	4.9	.5	.01	1.4	14.43	22.9	.04	<1	10.2
167966	2.40	<.1	.21	6.5	3.9	.5	.04	1.0	13.60	24.4	.03	2	9.2
167967	1.66	.1	.12	7.0	3.4	.8	.01	10.2	16.64	51.5	.04	<1	6.1
RE 167967	1.67	<.1	.11	7.0	3.6	.9	.02	10.2	16.56	51.0	.04	2	5.7
STANDARD DS2	2.81	<.1	2.09	14.5	3.3	25.8	.02	4.3	8.41	31.3	6.07	1	14.0

GROUP 1F30 - 30.00 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SILT Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 10 1999 DATE REPORT MAILED:

SIGNED BY.....D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data FA

BRITISH COLUMBIA
PROSPECTORS ASSISTANCE PROGRAM
PROSPECTING REPORT FORM

B. TECHNICAL REPORT

Name: Shawn Turford Ref #: P47 1999/00

LOCATION/COMMODITIES-

Project Area: BREE Minfile #: n/a
Location of Area NTS: 93 L 4E Lat: 54 15' Long: 127 23'

Description of location & access: From Francois Lake by truck and trailer to the Owen East F.S.R., then Morrice Owen F.S.R. to the Morrice West F.S.R., then 86 kms north on the Thautil F.S.R. to Gabriel Creek.

Main Commodities Searched for: Porphry Cu., Au.

Known Mineral Occurrences in Project Area: Nil

.....

WORK PERFORMED-

1.Conventional prosp. Prospecting drainage and area north of Shea claims

2.Geological Mapping as per map sheet
3.Geochemical 4 silt samples taken.
4.Geophysical nil
5.Physical Work nil
6.Drilling nil
7.Other nil

.....

SIGNIFICANT RESULTS- nil

Commodities Claim Name:
Location/Lat: Long: Elevation:

Best assay/sample type:

Description of mineralization, host rocks, anomalies:

The creek drainage and area west of the Shea claims proved to have a heavy volcanic capping. The area prospected did not reveal any porphyry float or out crops. Only rocks of volcanic origin were noted. The four silt samples proved this. I will not be pursuing this project any further.

N

SCALE 1: 31,680

178971

178970

178969

178968

0101

SHEA 1
365617
4NX5W

SHEA 2
365618
4NX5E

T 1 N S.

R 9 9 O

Gabriel Cr.

218001

218002

218003

218022

BRANDON 4
365207

BRANDON 2
365205
681958N

BRANDON 6
365209
681962N

681960N

PEE 1 (A)
~~365451~~
4SX5W

BRANDON 3
365206
681959N

BRANDON 1
365204
681957N

BRANDON 5
365208
681961N

Shea 4
366554

SHEA 3
365619
4SX5E

SHEA 9
366040
4NX5W

SHEA 5
366036
4NX5W

SHEA 6
366037
4NX5E

0101

L 4818

218009
218010

218005
218008

218006
218007

SHEA 10

SHEA 7

L 4819

ACME ANALYTICAL LABORATORIES LTD. (ISO 9002 Accredited Co.) 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Hudson Bay Expl. & Dev. Co. Ltd. PROJECT BREE File # 9903396 (a)

405 - 470 Granville St., Vancouver BC V6C 1V5 Submitted by: R. Keefe

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm
178968	30	26.86	19.68	148.2	177	11.0	13.4	1805	4.20	13.6	.6	1.8	.7	29.8	.58	.62	.10	94	.52	064	9.7	17.1	.71	303.2	081	2	1.23	.018	.08	<.2	.04	25	.1	.03	4.2
178969	.21	38.30	13.19	157.1	152	20.9	17.8	1769	4.30	15.3	.8	3.8	.7	48.9	.33	.58	.05	116	.89	.066	10.3	35.2	1.57	302.0	.111	2	2.26	.018	.09	<.2	.04	43	.2	.03	7.0
178970	22	23.46	18.96	140.3	165	10.1	12.6	1682	4.10	12.2	.5	2.4	.8	24.4	.41	.63	.08.	88	.46	.058	8.2	15.5	.67	266.6	074	2	1.03	.015	.07	<.2	.02	20	.1	.02	3.7
RE 178971	.26	25.72	20.15	135.2	176	10.1	12.7	1735	4.49	12.2	.5	1.8	.8	24.5	.47	.71	.08	99	.47	067	9.0	16.2	.63	309.9	.089	2	.98	.015	.07	< 2	.02	21	.1	.03	3.7
STANDARD DS2	14.59	131.03	31.99	167.3	270	37.3	12.5	842	3.20	63.4	21.0	201.1	3.5	31.2	11.57	9.79	10.94	83	.56	.083	16.6	175.9	.62	146.7	.116	2	1.79	.035	.17	7.6	1.89	249	2.5	1.89	6.1

GROUP 1F30 - 30.00 GM SAMPLE, 180 MLS 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU,, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2000 PPM; CU, PB, ZN, NI, MN, AS,V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SILT Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 10 1999 DATE REPORT MAILED: Sept 27/99 SIGNED BY ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data F FA

ACME ANALYTICAL LABORATORIES LTD. (ISO 9002 Accredited Co.) 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Hudson Bay Expl. & Dev. Co. Ltd. PROJECT BREE File # 9903396 (b)

405 - 470 Granville St., Vancouver BC V6C 1V5 Submitted by: R. Keefe

SAMPLE#	Cs ppm	Ge ppm	Nb ppm	Rb ppm	Sc ppm	Sn ppm	S %	Zr ppm	Y ppm	Ce ppm	In ppm	Re ppb	Li ppm
178968	1.15	<.1	.24	5.4	7.1	.6	.01	1.3	15.14	18.5	.05	<1	13.5
178969	1.66	<.1	.34	6.5	9.5	.6	.01	2.4	22.84	17.8	.04	<1	24.7
178970	1.03	<.1	.20	4.0	6.3	.5	<.01	2.0	12.85	16.9	.04	1	11.9
178971	1.03	.1	.22	3.9	6.2	.5	.03	2.4	12.92	17.6	.04	<1	11.4
5 RE 178971	1.18	.1	.30	4.7	6.6	.6	.03	2.1	13.29	18.0	.04	<1	11.4
STANDARD DS2	2.97	<.1	1.95	14.5	3.3	25.8	.02	4.3	7.99	31.3	6.07	1	14.0

GROUP 1F30 - 30.00 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SILT

DATE RECEIVED: SEP 10 1999 **DATE REPORT MAILED:** Sept 27/99 **SIGNED BY.** C. Leong D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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** TOTAL PAGE.007 **

BRITISH COLUMBIA
PROSPECTORS ASSISTANCE PROGRAM
PROSPECTING REPORT FORM

B. TECHNICAL REPORT

Name: Shawn Turford Ref #: P47 1999/00

LOCATION/COMMODITIES-

Project Area: CUB Minfile #: n/a
Location of Area NTS: 93 E 11E Lat: 53 36' Long: 127 08'

Description of location & access: By Cessna 180 floatplane from Troitsa Lake to Cub Lake

Main Commodities Searched for: Au., Cu.

Known Mineral Occurrences in Project Area: Nil

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WORK PERFORMED-

1. Conventional prosp. prospecting and silting creeks East of Cub Lake
2. Geological Mapping as per map sheet
3. Geochemical 9 silt samples
4. Geophysical nil
5. Physical Work nil
6. Drilling nil
7. Other nil

.....

SIGNIFICANT RESULTS- nil

Commodities Claim Name:
Location/Lat: Long: Elevation:

Best assay/sample type:

Description of mineralization, host rocks, anomalies:

The 1000 ppb Au sample and alteration zone was not located. Heavy volcanic talas and avalanch debris covered most of suspected area South of the creek. Silting of all drainages was done in hopes of locating annomalous Au sample. Assays proved to be quite poor. A possible miss? However there are some elevated Ag values in the assays. Consultation will be required if follow up is to be done.

lJf
lmJc
uKdr
uKgd
Kgd
Cu
mf
Au?
REACH
HUCKLEBERRY MOUNTAIN
Kdr
fp
uKpgd
lmJc?
mJs?
KASALKA BUTTE
Kasalka Creek
CUB LAKE
IRONSIDE PEAK
5940000
6030000
SCALE 1:50,000
40'
35'
Hazelton 20 miles
55°
HAZELTON MOUNTAINS
Smithers
Babine Lake
NECHAKO PLATEAU
Stuart Lake
Terrace
Houston
Burns Lake
Kitimat
Endako
Francois Lake
Ootsa
MAP AREA OF THIS STUDY
ACCESS ROAD
ST LAWRENCE FOLD BELT
INTERMONTANE BELT
ROCKY MOUNTAIN FOLD AND
CRATON

ACME ANALYTICAL LABORATORIES LTD. (ISO 9002 Accredited Co.) 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Hudson Bay Expl. & Dev. Co. Ltd. PROJECT CUB File # 9903169 (a)

405 - 470 Granville St., Vancouver BC V6C 1V5 Submitted by: R.R. Keefe

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm
A	1.77	46.55	39.98	288.1	181	8.3	15.8	2732	5.16	32.1	.3	3.1	.7	13.8	.80	2.21	11	96	.38	.098	8.3	4.8	.38	213.1	.020	1	.95	.015	.08	.4	.10	76	.2	<.02	3.4
B	6.57	18.52	27.12	157.9	384	6.4	10.5	2098	6.49	105.2	.3	4.9	.2	23.4	.90	3.01	.19	70	.34	.202	10.4	7.5	.2	216.2	.011	1	1.35	.011	.07	3	.16	170	.4	.04	4.0
C	30.85	71.52	12.81	292.4	259	16.3	47.1	27470	13.98	191.0	.2	5.8	.4	46.9	2.46	3.10	.11	32	1.57	.139	14.0	4.1	.21	1129.7	.006	2	.63	.009	.04	.2	.18	185	1.9	.06	1.6
D	5.62	14.91	12.84	157.3	461	5.5	13.2	5354	6.94	244.2	1.1	2.4	.2	37.2	2.31	1.99	.10	52	1.04	.144	17.0	8.3	.16	262.6	.015	2	.90	.010	.04	.2	.11	152	3.6	.02	2.5
E	4.12	24.30	13.41	150.4	235	8.7	13.6	5196	4.98	46.9	.7	3.9	.3	48.8	1.00	2.14	.10	79	1.23	.109	8.7	15.9	.51	272.7	.035	2	1.35	.024	.08	.2	.08	135	1.9	.04	3.8
F	1.80	32.41	22.19	28.7	1203	5.2	1.8	698	1.71	34.0	.6	13.6	.2	45.7	1.32	.76	.12	26	1.53	.120	17.0	<.5	.23	171.5	.015	1	.92	.014	.03	<.2	.11	259	1.3	.02	2.5
G	4.71	28.95	42.58	189.6	1290	12.4	12.4	1311	3.76	306.6	.7	16.9	.8	22.4	64	3.82	.38	90	.47	.111	15.1	22.8	.51	150.8	.074	1	.97	.014	.06	2	.14	155	.6	.03	6.6
H	4.46	26.89	24.09	165.2	242	9.6	12.5	1528	4.95	72.9	.3	2.0	.4	15.5	.44	2.86	.20	89	.31	.083	6.9	12.7	.41	121.7	.029	1	.91	.014	.05	2	.10	68	.6	.03	6.0
RE H	4.36	26.61	22.82	162.1	235	9.2	12.2	1518	4.88	69.0	.3	3.0	.4	15.2	.43	2.83	.20	87	.30	.081	6.7	12.7	.39	118.7	.030	1	1.87	.014	.05	.2	.10	74	.6	.02	6.0
I	6.91	27.94	33.64	220.5	303	8.4	11.5	1515	3.96	85.7	.4	5.1	.5	20.0	.77	5.51	.26	70	.48	.107	12.2	8.7	.38	131.5	.020	1	1.41	.013	.07	.4	.13	86	.6	.06	4.1
STANDARD DS2	13.71	129.59	29.18	166.5	224	36.9	12.5	844	3.22	62.3	19.2	202.6	3.3	29.5	11.00	9.43	10.48	80	.56	.083	12.1	172.3	.60	143.2	.115	2	1.79	.039	.16	6.9	1.65	236	2.7	1.96	5.9

GROUP 1F30 - 30.00 GM SAMPLE, 180 MLS 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU,, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2000 PPM; CU, PB, ZN, NI, MN, AS,V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SILT Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 30 1999 DATE REPORT MAILED: Sept 9/99 SIGNED BY: D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Hudson Bay Expl. & Dev. Co. Ltd. PROJECT CUB File # 9903169 (b)

405 - 470 Granville St., Vancouver BC V6C 1V5 Submitted by: R.R. Keefe

SAMPLE#	Cs ppm	Ge ppm	Nb ppm	Rb ppm	Sc ppm	Sn ppm	S %	Zr ppm	Y ppm	Ce ppm	In ppm	Re ppb	Li ppm
A	3.94	<.1	.14	6.8	9.2	.3	.03	.2	9.45	20.4	.06	<1	7.7
B	4.60	<.1	.27	12.5	3.3	.3	.10	.2	9.82	22.7	.05	<1	8.0
C	2.32	.1	.18	4.2	3.9	.1	.12	.9	17.42	20.9	.03	<1	2.3
D	2.63	.1	.32	5.0	3.2	.2	.28	.4	20.27	26.8	.02	12	5.5
E	2.11	.1	.50	4.4	4.7	.3	.14	.4	9.80	17.0	.04	5	9.1
F	2.45	.1	.85	2.5	3.1	.3	.54	1.3	18.02	15.0	.03	10	4.6
G	6.86	<.1	2.00	7.4	7.6	.5	.07	1.5	16.10	27.6	.07	<1	16.5
H	2.99	<.1	.38	7.7	3.7	.4	.05	.2	5.86	17.3	.05	2	9.7
RE H	2.97	.1	.40	7.8	3.6	.4	.05	.2	5.73	16.7	.04	1	9.8
I	5.42	<.1	.22	9.8	5.4	.2	.04	.3	12.03	26.2	.05	1	11.8
STANDARD DS2	2.98	<.1	1.96	14.6	3.1	22.1	.02	3.6	5.72	27.5	5.14	2	13.0

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML WITH WATER, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SILT Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 30 1999 DATE REPORT MAILED: Sept 9/99 SIGNED BY ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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