

FRAN 93K/16

520400

ACME ANALYTICAL LABORATORIES LTD.

852 E. HASTINGS ST. VANCOUVER BC V6A 1R6

PHONE (604) 253-3158 FAX (604) 253-1716



GEOCHEMICAL ANALYSIS CERTIFICATE



Haslinger, Richard File # 9800129

Box 335, Fort St. James BC V0J 1P0 Submitted by: Richard Haslinger

SAMPLE#	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	Au**	Pt**	Pd**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb	ppb
FRAN #1 INZANA	3	315	828	959	10.2	4	3	23	1.03	2676	<8	3	<2	6	6.7	23	<3	3	.05	.017	3	9	.02	76	<.01	3	.23	.01	.16	5	3271	<1	<1
FRAN #2 INZANA	4	830	<3	28	.3	112	54	1008	13.05	20	<8	<2	<2	19	.7	<3	<3	71	1.26	.131	5	29	.68	22	.07	17	2.57	.02	.06	3	363	2	4
FRAN #3 INZANA	3	292	<3	22	<.3	6	14	338	4.12	8	<8	<2	2	21	<.2	<3	<3	58	2.40	.164	12	5	.65	26	.11	6	2.22	.05	.08	2	15	1	1
RE #3 INZANA	3	277	3	22	<.3	6	14	322	3.92	6	<8	<2	<2	20	.2	<3	<3	55	2.28	.157	11	3	.62	25	.10	7	2.11	.05	.08	2	13	1	<1

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 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 LIMITED FOR NA K AND AL.

- SAMPLE TYPE: ROCK AU** PT** PD** BY FIRE ASSAY & ANALYSIS BY ULTRA/ICP. (30 gm)

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JAN 14 1998

DATE REPORT MAILED: *Jan 20/98*

SIGNED BY..... *C. Leong* 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 *h* FA

FROM : Haslinger Fax/Ans

PHONE NO. : 604 996 7050

Jun. 03 1998 09:55PM P1

ACME ANALYTICAL LABORATORIES LTD.

852 E. HASTINGS ST. VANCOUVER BC V6A 1R6

PHONE (604) 253-3158 FAX (604) 253-1716

AA
LL

GEOCHEMICAL ANALYSIS CERTIFICATE

AA
LLHaslinger, Richard File # 9800656

Box 335, Fort St. James BC V0J 1P0

SAMPLE#	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	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb
<u>FRAN</u> INZANA #4	65	722	3	18	.5	1	28	325	7.26	7	<8	<2	7	22	1.3	<3	3	147	.54	.139	9	14	.91	80	.24	6	2.20	.04	.21	4	262

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 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 LIMITED FOR NA K AND AL.

- SAMPLE TYPE: ROCK AU* - IGHITED, AQUA-REGIA/NIBK EXTRACT, GF/AA FINISHED. (10 GM)

DATE RECEIVED: FEB 27 1998

DATE REPORT MAILED:

Mar 6/98

SIGNED BY

[Signature]

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

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Data *[Signature]* FA

FROM : Haslinger Fax/Ans

PHONE NO. : 604 936 7050

Jun. 03 1998 09:56PM P2

ACME ANALYTICAL LABORATORIES LTD.

852 E. HASTINGS ST. VANCOUVER BC V6A 1R6

PHONE (604) 253-3158 FAX (604) 253-1716

AA
LL

GEOCHEMICAL ANALYSIS CERTIFICATE

AA
LLHaslinger, Richard File # 9800834

Box 335, Fort St. James BC V0J 1P0

SAMPLE#	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	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb
INZANA #5	6	357	73	460	1.8	9	5	48	2.65	711	<8	<2	2	11	3.0	6	<3	9	.13	.062	10	9	.05	63	<.01	5	.63	.01	.29	<2	750

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 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 LIMITED FOR NA K AND AL.

- SAMPLE TYPE: ROCK AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM).

DATE RECEIVED: MAR 13 1998 DATE REPORT MAILED: *March 20/98* SIGNED BY: *[Signature]* 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 *[Signature]* FA _____

FROM : Haslinger Fax/Fms

PHONE NO. : 604 996 7050

Jun. 03 1998 09:57PM P3



GEOCHEMICAL ANALYSIS CERTIFICATE



Haslinger, Richard File # 9801304
 Box 335, Fort St. James BC V0J 1P0 Submitted by: Richard Haslinger

SAMPLE#	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	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb
#6 FRAN	95	781	6	5	1.6	2	55	181	12.92	21	<8	<2	4	13	<.2	<3	<3	92	.75	.102	4	6	.38	55	.18	45	2.25	.02	.16	6	497
#7 FRAN	8	439	<3	21	.6	5	29	387	3.74	8	<8	<2	2	35	.6	<3	<3	77	2.40	.203	12	6	.43	67	.13	7	2.05	.13	.18	<2	86
#8 FRAN	4	161	5	25	.3	24	12	217	3.61	<2	<8	<2	2	41	<.2	<3	<3	70	1.25	.130	15	26	.52	107	.21	<3	1.18	.11	.15	<2	8
#9 FRAN	3	143	<3	18	<.3	7	13	513	2.22	<2	<8	<2	2	41	.2	<3	<3	56	2.39	.121	10	10	.60	44	.08	6	2.14	.09	.11	2	14
#10 FRAN	6	75	<3	30	.3	7	11	501	2.90	<2	<8	<2	<2	45	.5	<3	<3	80	5.15	.132	9	12	.49	53	.10	59	3.71	.07	.09	<2	3
RE #10 FRAN	7	76	3	28	<.3	6	10	488	2.90	<2	<8	<2	<2	44	.5	<3	<3	77	4.92	.131	9	10	.48	53	.09	57	3.60	.07	.09	<2	2
STANDARD C3/AU-R	26	62	38	158	5.5	35	12	840	3.41	56	20	3	17	30	22.4	19	18	81	.59	.088	18	165	.57	147	.08	19	1.86	.05	.18	20	502

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 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 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)
 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: APR 17 1998 DATE REPORT MAILED: April 22/98 SIGNED BY: *C. Leong* TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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



Haslinger, Richard File # 9801608

Box 355, Fort St. James BC V0J 1P0 Submitted by: Richard Haslinger

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
#11 FRAN	16	388	<3	11	<.3	19	20	167	3.38	<2	<8	<2	2	27	.3	<3	<3	51	1.16	.118	10	9	.37	33	.14	4	1.28	.05	.06	2	3
#12 FRAN	23	2326	<3	<1	.3	4	102	16	8.22	3	<8	<2	3	9	<.2	<3	10	7	.06	.019	1	5	.01	13	.16	<3	.17	.02	.13	104	821
#13 FRAN	1	60	<3	30	<.3	4	11	818	4.46	<2	<8	<2	2	21	.3	<3	<3	107	2.25	.147	11	7	1.23	11	.12	4	2.96	.04	.04	2	44
#14 FRAN	7	122	<3	18	<.3	4	12	365	2.11	9	<8	<2	4	13	.4	<3	<3	34	2.33	.081	13	6	.46	25	.06	5	2.38	.03	.07	2	140
RE #14 FRAN	7	122	<3	16	<.3	3	12	369	2.12	7	<8	<2	4	13	<.2	<3	<3	34	2.34	.081	12	7	.45	26	.06	4	2.33	.03	.07	2	144
STANDARD C3/AU-R	22	53	29	133	4.6	30	9	643	2.74	47	19	<2	15	25	20.2	15	18	65	.47	.077	16	134	.49	128	.08	18	1.55	.03	.13	18	509

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 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 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)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: MAY 8 1998 DATE REPORT MAILED: *May 13/98* SIGNED BY: *C. Leong* 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

FROM : Haslinger Fax/Ans

PHONE NO. : 604 996 7050

Jun. 03 1998 09:59PM PS

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



Haslinger, Richard File # 9801695
Box 335, Fort St. James BC V0J 1P0 Submitted by: Richard Haslinger

SAMPLE#	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	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb
#15 FRAN	3	262	36	369	1.7	3	25	957	7.89	160	<8	<2	4	24	2.5	4	<3	76	.62	.156	21	4	.87	85	.02	6	2.20	.04	.43	3	324
#16 FRAN	12	712	4427	3917	55.1	4	17	70	8.85	19788	<8	47	2	89	26.1	65	5	4	.02	.019	2	19	.02	56	<.01	<3	.16	.01	.30	15	41700
#17 FRAN	2	66	15	50	.3	16	15	425	3.72	66	<8	<2	4	59	.4	<3	5	118	1.65	.136	10	28	.85	158	.19	8	2.21	.09	.19	<2	227
#1 INZANA SOUTH	3	461	11	53	.5	71	55	398	5.33	26	0	2	2	26	.7	3	6	95	1.69	.076	4	85	1.95	55	.20	3	2.48	.09	.08	2	39
#2 INZANA SOUTH	7	455	7	48	.4	56	30	635	6.21	6	0	2	35	1.1	3	3	115	2.36	.134	4	92	.85	59	.23	3	2.52	.08	.12	3	43	
RE #2 INZANA SOUTH	7	448	<3	47	.5	57	32	633	6.16	8	<8	<2	2	35	.8	<3	4	115	2.34	.128	5	93	.84	59	.23	4	2.52	.08	.12	2	12
STANDARD C3/AU-R	26	66	32	169	5.6	35	12	791	3.35	55	20	3	22	29	23.5	20	22	78	.54	.090	18	166	.61	157	.09	21	1.95	.04	.17	16	494

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 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 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)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: MAY 14 1998

DATE REPORT MAILED: *May 25/98*

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



GEOCHEMICAL ANALYSIS CERTIFICATE



Haslinger, Richard File # 9801869
Box 335, Fort St. James BC V0J 1P0 Submitted by: Richard Haslinger

L18
L1A
C8

SAMPLE#	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	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb
FRAN #18	18	2208	585	22127	45.1	11	45	121	12.40	20715	<8	30	<2	19	166.5	52	<3	4	.02	.014	1	18	.02	22	<.01	<3	.15	.01	.19	<2	30000
FRAN #19	45	931	32	489	3.5	13	34	397	7.22	428	<8	<2	3	10	3.9	5	<3	45	.17	.069	5	10	.44	56	.01	<3	1.44	.02	.29	<2	670
FRAN #20	6	220	5	77	<.3	8	35	528	6.10	57	<8	<2	2	23	.7	<3	<3	160	1.92	.157	10	10	1.31	44	.20	<3	3.17	.04	.15	2	970
FRAN #21	13	648	17	24	<.3	7	33	316	10.17	12	<8	<2	3	34	<.2	<3	<3	117	.77	.120	6	9	.65	74	.18	21	2.37	.04	.14	44	1050
RE FRAN #21	12	619	19	22	<.3	6	32	303	9.73	15	<8	<2	3	33	<.2	<3	<3	112	.74	.116	5	9	.62	73	.17	22	2.28	.04	.15	44	1170

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- SAMPLE TYPE: ROCK AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: MAY 26 1998 DATE REPORT MAILED: *June 4/98* SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

4B - MIT OF GREENYRITE + COPPER + QZ + 1' WIDE, 75' LONG
4A - COMPOSITE OF QUARTZ VEINING OVER 8'
9 - 20 TO 30'
8 - 50' ALONG ROAD



GEOCHEMICAL ANALYSIS CERTIFICATE



Haslinger, Richard File # 9800129
Box 335, Fort St. James BC V0J 1P0 Submitted by: Richard Haslinger

SAMPLE#	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	Au**	Pt**	Pd**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb	ppb
#1 QUARTZ	3	315	828	959	10.2	4	3	23	1.03	2676	<8	3	<2	6	6.7	23	<3	3	.05	.017	3	9	.02	76	<.01	3	.23	.01	.16	5	3271	<1	<1
#2 ANDYSITE	4	830	<3	28	.3	112	54	1008	13.05	20	<8	<2	<2	19	.7	<3	<3	71	1.26	.131	5	29	.68	22	.07	17	2.57	.02	.06	3	363	2	4
#3 DIORITE	3	292	<3	22	<.3	6	14	338	4.12	8	<8	<2	2	21	<.2	<3	<3	58	2.40	.164	12	5	.65	26	.11	6	2.22	.05	.08	2	15	1	1
RE	3	277	3	22	<.3	6	14	322	3.92	6	<8	<2	<2	20	.2	<3	<3	55	2.28	.157	11	3	.62	25	.10	7	2.11	.05	.08	2	13	1	<1

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 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 LIMITED FOR NA K AND AL.

- SAMPLE TYPE: ROCK AU** PT** PD** BY FIRE ASSAY & ANALYSIS BY ULTRA/ICP. (30 gm)

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JAN 14 1998

DATE REPORT MAILED: *Jan 20/98*

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