



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
 212 BROOKSBANK AVE., NORTH VANCOUVER,
 BRITISH COLUMBIA, CANADA V7J-2C1
 PHONE (604) 984-0221

To: CHEVRON CANADA RESOURCES LTD.
 MINERALS STAFF
 1900 - 1055 W. HASTINGS ST.
 VANCOUVER, B.C.
 V6E 2E9

840086

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 Date : 22-JUL-87
 Invoice # : I-8717807
 P.O. # : 36867

Project : M543
 Comments: CC: S. McALLISTER

FAIR Big Sheep

CERTIFICATE OF ANALYSIS A8717807

SAMPLE DESCRIPTION	PREP CODE		Au ppb	Al	Ag	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn
			FA+AA	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%
TZ7R-420 SM7R-24-94 SM7R-66 SM7R-67 SM7R-68	205	238	10	0.06	0.2	15	10	< 0.5	4	0.13	< 0.5	18	216	12	1.31	< 10	< 1	< 0.01	< 10	2.91	452
	205	238	5	1.36	0.2	25	120	1.0	< 2	0.04	0.5	9	121	38	3.17	< 10	1	0.18	10	0.89	486
	205	238	< 5	2.40	< 0.2	< 5	140	1.5	10	0.21	1.0	18	33	91	5.35	< 10	< 1	0.43	10	0.81	3680
	205	238	175	0.67	18.2	570	140	0.5	22	0.01	1.0	1	53	22	1.96	< 10	2	0.40	< 10	0.05	68
SM7R-69 SM7R-70 SM7R-71 SM7R-72 SM7R-73	205	238	40	1.17	1.4	70	170	1.5	< 2	0.01	< 0.5	2	25	72	4.42	< 10	< 1	0.48	10	0.06	36
	205	238	820	0.66	9.0	95	150	3.5	122	0.01	< 0.5	3	173	152	7.74	< 10	< 1	0.23	10	0.03	55
	205	238	485	1.00	7.2	75	190	1.0	14	< 0.01	< 0.5	2	22	41	2.55	< 10	< 1	0.49	10	0.06	31
	205	238	115	0.86	7.4	20	140	1.0	38	< 0.01	< 0.5	2	47	29	3.24	< 10	< 1	0.43	10	0.04	22
SM7R-74 SM7R-75 SM7R-76 SM7R-77 SM7R-78	205	238	4950	0.49	16.6	>10000	60	3.5	12	0.01	1.5	340	9	794	15.00	< 10	< 1	0.22	< 10	0.02	72
	205	238	5080	0.65	17.6	2900	120	1.0	44	0.01	1.0	2	99	87	3.16	< 10	< 1	0.39	< 10	0.03	24
	205	238	45	0.91	0.4	375	150	0.5	< 2	< 0.01	< 0.5	3	58	12	1.73	< 10	< 1	0.58	10	0.05	54
	205	238	130	0.47	7.2	2760	70	< 0.5	20	< 0.01	1.0	< 1	99	37	0.60	< 10	< 1	0.23	< 10	0.01	27
SM7R-79 SM7R-80 SM7R-81 SM7R-82 SM7R-83	205	238	45	1.58	< 0.2	30	60	0.5	4	0.82	< 0.5	10	97	15	2.08	< 10	< 1	0.20	10	1.07	983
	205	238	5	0.53	0.2	10	60	1.0	< 2	0.01	< 0.5	7	75	207	2.84	< 10	1	0.23	10	0.03	44
	205	238	15	0.65	< 0.2	10	60	< 0.5	< 2	0.07	< 0.5	5	75	220	0.76	< 10	2	0.20	10	0.11	153
	205	238	60	0.69	< 0.2	5	60	0.5	< 2	0.07	< 0.5	4	65	55	1.80	< 10	2	0.23	< 10	0.06	36
SM7R-84 SM7R-85 SM7R-86 SM7R-87 SM7R-88	205	238	105	0.60	1.8	20	90	< 0.5	< 2	0.01	< 0.5	1	84	2	0.25	< 10	< 1	0.38	10	0.02	31
	205	238	5	0.76	< 0.2	15	50	1.5	2	0.36	< 0.5	37	195	35	3.79	< 10	1	0.05	< 10	0.33	786
	205	238	30	0.95	1.6	215	80	0.5	2	0.02	3.0	3	40	25	1.56	< 10	1	0.30	10	0.17	68
	205	238	>10000	0.54	27.0	>10000	100	2.0	48	< 0.01	4.5	< 1	32	1845	4.44	< 10	< 1	0.30	< 10	0.02	35
SM7R-89 SM7R-90 SM7R-91 SM7R-92 SM7R-93	205	238	40	0.69	0.2	860	70	3.0	4	< 0.01	1.0	1	31	48	6.25	< 10	< 1	0.31	< 10	0.03	26
	205	238	45	0.60	1.0	1465	120	< 0.5	< 2	< 0.01	< 0.5	< 1	47	10	0.52	< 10	1	0.39	10	0.04	13
	205	238	< 5	1.63	0.2	25	110	1.0	< 2	< 0.01	0.5	3	86	32	2.48	< 10	< 1	0.31	10	0.81	657
	205	238	50	0.63	2.4	45	110	0.5	46	0.01	< 0.5	2	164	10	1.28	< 10	< 1	0.34	20	0.04	58
	205	238	550	0.99	1.8	670	140	4.0	2	0.01	1.5	1	14	55	8.14	< 10	< 1	0.33	10	0.04	29

CERTIFICATION :

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Project: M543

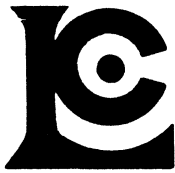
Comments: CC: S. McALLISTER

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CERTIFICATE OF ANALYSIS A8717807

SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
TZTR-420 SMTR-2494	205 238	< 1	< 0.01	336	30	10	10	< 10	15	< 0.01	< 10	< 10	1	< 5	7
	205 238	< 1	0.06	16	460	18	5	< 10	6	< 0.01	< 10	< 10	65	5	97
	205 238	< 1	0.03	5	570	< 2	5	10	40	< 0.01	< 10	< 10	46	< 5	287
	205 238	< 1	0.03	1	480	70	15	< 10	77	< 0.01	< 10	< 10	4	< 5	35
SMTR-68	205 238	< 1	0.02	2	110	6	< 5	< 10	13	< 0.01	< 10	< 10	4	< 5	4
	205 238	< 1	0.02	< 1	780	14	10	< 10	11	< 0.01	< 10	< 10	8	< 5	77
MTR-69	205 238	< 1	0.04	5	1760	244	30	10	140	< 0.01	< 10	< 10	6	< 5	200
SMTR-70	205 238	< 1	0.03	1	500	392	5	< 10	52	< 0.01	< 10	< 10	5	< 5	46
SMTR-71	205 238	< 1	0.03	1	500	392	5	< 10	52	< 0.01	< 10	< 10	5	< 5	46
SMTR-72	205 238	4	0.02	< 1	610	48	10	< 10	8	< 0.01	< 10	< 10	4	< 5	28
SMTR-73	205 238	< 1	0.04	2	680	8	10	10	43	< 0.01	< 10	< 10	10	< 5	166
SMTR-74	205 238	< 1	< 0.01	3	930	38	350	210	5	< 0.01	< 10	< 10	3	< 5	232
SMTR-75	205 238	236	0.01	2	590	588	60	10	19	< 0.01	< 10	< 10	3	< 5	64
SMTR-76	205 238	2	0.01	3	170	12	5	< 10	15	< 0.01	< 10	< 10	3	< 5	7
SMTR-77	205 238	3	0.01	4	370	50	5	< 10	5	< 0.01	< 10	< 10	3	< 5	17
SMTR-78	205 238	5	0.04	4	440	30	5	< 10	11	< 0.01	< 10	< 10	11	< 5	129
SMTR-79	205 238	5	0.05	8	450	32	20	< 10	25	0.06	< 10	< 10	59	< 5	41
SMTR-80	205 238	91	0.03	1	180	32	5	10	5	< 0.01	< 10	< 10	5	< 5	15
SMTR-81	205 238	9	0.04	3	220	10	< 5	< 10	10	< 0.01	< 10	< 10	4	< 5	29
SMTR-82	205 238	16	0.05	2	320	2	< 5	< 10	28	< 0.01	< 10	< 10	14	< 5	11
SMTR-83	205 238	230	0.03	3	160	8	< 5	10	4	< 0.01	< 10	< 10	4	< 5	29
SMTR-84	205 238	< 1	0.01	1	40	36	10	< 10	5	< 0.01	< 10	< 10	1	< 5	19
SMTR-85	205 238	1	< 0.01	377	110	2	15	10	65	< 0.01	< 10	< 10	67	< 5	41
SMTR-86	205 238	1	0.04	7	430	442	5	10	8	< 0.01	< 10	< 10	15	< 5	111
SMTR-87	205 238	1	0.01	2	2380	482	50	20	5	< 0.01	< 10	< 10	2	< 5	133
SMTR-88	205 238	< 1	0.01	2	270	22	< 5	10	8	< 0.01	< 10	< 10	4	< 5	40
MTR-89	205 238	< 1	0.01	< 1	320	18	10	< 10	4	< 0.01	< 10	< 10	2	< 5	209
SMTR-90	205 238	1	0.01	< 1	90	20	< 5	< 10	2	< 0.01	< 10	< 10	< 1	< 5	4
SMTR-91	205 238	1	0.03	3	470	2	< 5	< 10	16	< 0.01	< 10	< 10	41	< 5	129
SMTR-92	205 238	2	0.09	17	260	56	50	< 10	13	< 0.01	< 10	< 10	3	< 5	17
SMTR-93	205 238	< 1	0.09	2	1750	96	10	20	237	< 0.01	< 10	< 10	18	< 5	62

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Project: M54
 Comments: S. McALLISTER

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 Date : 22-JUL-87
 Invoice # : I-8717805
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Big Sheep

CERTIFICATE OF ANALYSIS A8717805

Soils

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
T27R 405	201 238	80	1.89	0.6	110	50	< 0.5	4	0.29	1.5	22	7	87	5.69	10	< 1	0.10	20	0.37	1635
T27R 406	201 238	125	1.00	1.0	785	110	< 0.5	4	0.10	< 0.5	10	6	113	6.60	< 10	< 1	0.20	10	0.33	381
T27R 407	201 238	525	1.95	8.4	315	120	< 0.5	20	0.13	2.5	33	19	221	7.12	< 10	< 1	0.18	20	0.55	2310
T27R 408	201 238	240	2.49	3.0	470	90	< 0.5	6	0.11	4.0	7	8	171	4.33	< 10	< 1	0.12	10	0.37	212
T27R 409	201 238	225	2.01	0.6	25	80	< 0.5	< 2	0.14	< 0.5	3	3	119	4.64	< 10	< 1	0.07	20	0.26	180
T27R 410	201 238	1860	1.64	19.4	105	120	< 0.5	162	0.10	< 0.5	11	23	171	8.60	10	< 1	0.24	10	0.47	473
T27R 411	201 238	500	1.27	8.6	110	90	< 0.5	12	0.03	< 0.5	4	12	92	5.56	< 10	< 1	0.22	10	0.30	211
T27R 412	201 238	3420	1.16	6.4	600	160	< 0.5	22	0.15	< 0.5	5	12	145	7.77	< 10	< 1	0.21	20	0.24	254
T27R 413	201 238	870	1.96	1.2	700	140	< 0.5	6	0.02	< 0.5	4	8	110	7.19	< 10	< 1	0.15	10	0.46	318
T27R 414	201 238	3660	0.97	11.0	1525	110	< 0.5	20	0.04	< 0.5	6	12	101	6.14	< 10	< 1	0.26	10	0.23	344
T27R 415	201 238	815	1.56	9.0	835	140	< 0.5	14	0.05	< 0.5	9	20	79	5.76	< 10	< 1	0.23	10	0.34	537
T27R 417	201 238	20	1.20	0.2	50	140	< 0.5	< 2	0.53	2.0	9	27	25	2.49	< 10	< 1	0.21	10	0.45	1175
T27R 418	201 238	< 5	1.05	0.2	10	70	< 0.5	< 2	0.35	< 0.5	64	467	15	4.38	< 10	< 1	0.03	< 10	12.00	665

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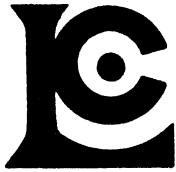
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SAMPLE DESCRIPTION	PREP CODE		Mo	Na	Ni	P	Pb	Sb	Se	Sr	Ti	Tl	U	V	W	Zn
			ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
T27R 405	201	238	< 1	0.02	4	820	60	5	< 10	78	< 0.01	< 10	< 10	37	< 5	438
T27R 406	201	238	< 1	0.07	< 1	1050	20	5	< 10	82	< 0.01	10	< 10	30	< 5	148
T27R 407	201	238	< 1	0.03	17	1690	242	25	< 10	82	< 0.01	10	< 10	38	< 5	647
T27R 408	201	238	1	0.06	4	1370	44	30	< 10	106	< 0.01	10	< 10	17	< 5	223
T27R 409	201	238	2	0.12	< 1	860	8	< 5	< 10	113	< 0.01	10	< 10	7	< 5	347
T27R 410	201	238	4	0.07	13	2060	124	10	< 10	68	0.04	10	< 10	45	< 5	191
T27R 411	201	238	1	0.03	3	1130	156	20	10	48	0.01	10	< 10	41	< 5	199
T27R 412	201	238	2	0.03	8	3460	222	40	10	197	0.04	20	< 10	41	< 5	193
T27R 413	201	238	< 1	0.06	< 1	1220	42	< 5	10	72	< 0.01	10	< 10	56	< 5	201
T27R 414	201	238	2	0.03	5	1410	322	10	< 10	48	0.01	10	< 10	27	< 5	316
T27R 415	201	238	2	0.03	19	1310	446	15	< 10	48	0.01	10	< 10	36	< 5	235
T27R 417	201	238	1	0.02	39	890	28	< 5	< 10	60	0.01	10	< 10	36	< 5	283
T27R 418	201	238	< 1	0.01	1055	< 10	8	< 5	< 10	15	0.03	20	< 10	30	< 5	40

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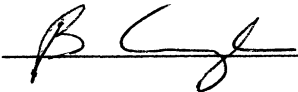
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Comments: S. MCALLISTER

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Big Sheep

CERTIFICATE OF ANALYSIS A8717806

SAMPLE DESCRIPTION	PREP CODE		Au ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
			FA+AA	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm
T27R 416	235	238	30	1.53	0.2	40	130	< 0.5	< 2	0.20	0.5	13	83	28	3.88	< 10	< 1	0.26	10	0.62	875
T27R 419	235	238	< 5	0.94	0.2	45	50	< 0.5	< 2	0.42	< 0.5	61	682	15	4.51	< 10	< 1	0.02	< 10	12.75	588

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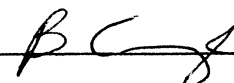
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SAMPLE DESCRIPTION	PREP CODE		Mo	Na	Ni	P	Pb	Sb	Se	Sr	Ti	Tl	U	V	W	Zn
			ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
T27R 416	235	238	< 1	0.03	43	450	44	< 5	< 10	32	0.05	< 10	< 10	77	< 5	282
T27R 419	235	238	< 1	0.01	1095	< 10	< 2	< 5	< 10	10	0.03	30	< 10	33	< 5	35

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SGM

CERTIFICATE OF ANALYSIS A8712645

To: CHEVRON CANADA RESOURCES LTD
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Comments: ATTN: S. McALLISTER

Samples from Dome Mt. Area Prospect

SAMPLE DESCRIPTION	PREP CODE		Au ppb	Sb ppm	As ppm	Bi ppm	Cd ppm	Cu ppm	Ga ppm	Pb ppm	Mb ppm	Ag ppm	Tl ppm	Zn ppm		
	FA+AA		org ex	org ex	org ex	org ex	org ex	org ex	org ex	org ex	org ex	org ex	org ex	org ex		
1	205	—	< 5	1.4	10	0.1	0.1	29	3	1	2	0.1	0.1	83		
2	205	—	< 5	2.8	20	0.1	0.1	34	7	1	1	0.1	0.1	57		
3	205	—	< 5	0.2	10	0.1	0.1	11	9	3	1	0.1	0.2	53		
4	205	—	< 5	0.1	7	0.1	0.1	16	8	2	1	0.1	0.2	48		
5	205	—	< 5	0.2	6	0.2	0.1	16	9	2	1	0.1	0.4	41		
6	205	—	< 5	0.2	14	0.1	0.1	15	5	1	1	0.1	0.1	57		
6 1/4	205	—	< 5	0.1	9	0.1	0.1	30	10	1	1	0.1	0.1	59		
6 1/2	205	—	< 5	0.1	6	0.1	0.1	8	10	2	1	0.1	0.2	55		
7	205	—	< 5	0.2	5	0.1	0.1	8	9	2	1	0.1	0.2	60		
8 A	205	—	< 5	0.1	5	0.4	0.1	1	8	13	2	0.1	0.6	12		
9 A	205	—	< 5	0.1	3	0.1	0.1	1	10	3	1	0.1	0.6	8		
10 A	205	—	< 5	0.2	4	0.1	0.1	5	11	3	1	0.1	0.6	40		
20	205	—	< 5	0.1	14	0.1	0.1	34	6	3	4	0.1	0.1	50		
21	205	—	< 5	0.1	12	0.1	0.1	14	9	3	1	0.1	0.2	50		
22	205	—	< 5	0.1	41	0.1	0.1	440	10	5	1	0.1	0.1	58		
23	205	—	< 5	0.1	20	0.1	0.1	25	7	5	1	0.1	0.3	14		
24	205	—	< 5	0.1	16	0.1	0.1	50	6	3	6	0.1	0.2	78		

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Hart Buchler



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212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To : CHEVRON CANADA RESOURCES LTD.
MINERALS STAFF
1900 - 1055 W. HASTINGS ST.
VANCOUVER, B.C.
V6E 2E9

Project : M 543
Comments : S. McALLISTER

Big Sheep

Page No. : 1
Tot. Pages : 1
Date : 27-JUL-87
Invoice # : I-8718710
P.O. # : NONE

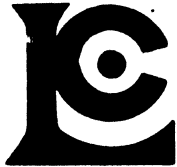
CERTIFICATE OF ANALYSIS A8718710

SAMPLE DESCRIPTION	PREP CODE		Au FA g / tonne									
SM/R-87	214	--	22.01									

ALL ASSAY DETERMINATIONS ARE PERFORMED OR SUPERVISED BY B.C. CERTIFIED ASSAYERS

CERTIFICATION :

B. Swaiter



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

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To: CHEVRON CANADA RESOURCES LTD.
MINERALS STAFF
1900 - 1055 W. HASTINGS ST.
VANCOUVER, B.C.
V6E 2E9

Project: M543-FAIR
Comments: S. McALLISTER

Page No. : 1
Tot. Pages: 1
Date : 15-SEP-87
Invoice #: I-8722040
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8722040

SAMPLE DESCRIPTION	PREP CODE	Au FA oz/T														
SM/F-124	214 ---	0.282														
SM/F-138	214 ---	0.524														
SM/F-144	214 ---	0.294														
SM/F-145	214 ---	0.410														
SM/F-146	214 ---	0.444														

ALL ASSAY DETERMINATIONS ARE PERFORMED OR SUPERVISED BY B.C. CERTIFIED ASSAYERS

CERTIFICATION : B. Swaine