

REPORT ON THE 2000 EXPLORATION PROGRAM

ON THE TODD CREEK PROPERTY

SKEENA MINING DIVISION,

STEWART GOLD CAMP,

NORTHWESTERN BRITISH COLUMBIA

LATITUDE 56° 15' NORTH

LONGITUDE 129° 46' WEST

NTS 104 A/5, 104 A/4

BY

GEOFINE EXPLORATION CONSULTANTS LTD.

FOR

GOLDEN CARIBOO RESOURCES LTD.

APPENDIX A: CERTIFICATES OF ANALYSIS

**GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT**

26,485

**DECEMBER
2000**

2 of 4



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: GEOFINE EXPLORATION CONSULTANTS LTD.

49 NORMANDE RD.
 UNIONVILLE, ON
 L3R 4J8

Project: TODD
 Comments: ATTN: D. MOLLOY

Page Number : 1-B
 Total Pages : 1
 Certificate Date: 22-AUG-2000
 Invoice No. : 10026046
 P.O. Number : TSZ
 Account : KIV

** CORRECTED COPY

CERTIFICATE OF ANALYSIS

A0026046

SAMPLE	PREP CODE	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
760001	214 229	1470	< 1	0.04	70	160	< 2	2.38	< 2	6	7	0.02	< 10	< 10	49	< 10	120
760001A	214 229	220	< 1	0.01	2510	540	< 2	2.54	< 2	1	15	0.10	< 10	< 10	38	< 10	72
760356	205 226	1040	2	0.02	1	1290	< 2	3.10	< 2	10	102	< 0.01	< 10	< 10	71	< 10	52
760362	205 226	925	2	< 0.01	< 1	380	12	1.48	12	2	188	< 0.01	< 10	< 10	6	< 10	14
760364	205 226	1355	1	< 0.01	< 1	420	6	1.22	< 2	3	34	< 0.01	< 10	< 10	9	< 10	10
760365	205 226	980	11	< 0.01	< 1	50	< 2	4.05	< 2	< 1	11	< 0.01	< 10	< 10	13	40	2
760366	205 226	1520	45	< 0.01	< 1	120	< 2	>5.00	< 2	< 1	20	< 0.01	< 10	< 10	12	30	36
760367	205 226	1685	4	< 0.01	< 1	130	< 2	3.32	< 2	1	29	< 0.01	< 10	< 10	12	10	38
760368	205 226	530	< 1	< 0.01	< 1	100	< 2	0.20	< 2	1	64	< 0.01	< 10	< 10	10	< 10	14
760369	205 226	740	1	< 0.01	< 1	400	26	3.87	< 2	2	12	< 0.01	< 10	< 10	7	10	40

CERTIFICATION: _____

** FOR ALL ICP ELEMENTS ON SAMPLES 760367 AND 760368.



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 5175 Timberlea Blvd., Mississauga
 Ontario, Canada L4W 2S3
 PHONE: 905-624-2806 FAX: 905-624-6163

To: GEOFINE EXPLORATION CONSULTANTS LTD.

49 NORMANDALE RD.
 UNIONVILLE, ON
 L3R 4J8

Project: TODD
 Comments: ATTN: D. MOLLOY

Page Number :1-A
 Total Pages :1
 Certificate Date: 22-AUG-2000
 Invoice No. :I0026030
 P.O. Number :TSZ
 Account :KIV

CERTIFICATE OF ANALYSIS

A0026030

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	B 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 %
760355	201 202	30	< 0.2	2.05	20	< 10	110	1.0	< 2	0.31	< 0.5	29	8	28	9.44	< 10	< 1	0.10	10	0.37

CERTIFICATION: 



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 5175 Timberlea Blvd., Mississauga
 Ontario, Canada L4W 2S3
 PHONE: 905-624-2806 FAX: 905-624-6163

To: GEFINE EXPLORATION CONSULTANTS LTD.

49 NORMANDALE RD.
 UNIONVILLE, ON
 L3R 4J8

Project: TODD
 Comments: ATTN: D. MOLLOY

Page Number :1-B
 Total Pages :1
 Certificate Date: 22-AUG-2000
 Invoice No. :10026030
 P.O. Number :TSZ
 Account :KIV

CERTIFICATE OF ANALYSIS A0026030

SAMPLE	PREP CODE	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
760355	201 202	2070	6	< 0.01	3	1220	20	0.07	< 2	8	16	0.01	< 10	< 10	80	< 10	106

CERTIFICATION:



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: GEOFINE EXPLORATION CONSULTANTS LTD.

49 NORMANDALE RD.
 UNIONVILLE, ON
 L3R 4J8

Project: TODD
 Comments: ATTN: D. MOLLOY

Page Number : 1-A
 Total Pages : 1
 Certificate Date: 22-AUG-2000
 Invoice No. : I0026033
 P.O. Number : TSZ
 Account : KIV

CERTIFICATE OF ANALYSIS

A0026033

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	B 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 %
760351	201 202	< 5	< 0.2	0.41	56	< 10	460	0.5	< 2	0.60	< 0.5	11	4	19	>15.00	10	< 1	0.04	10	0.25
760352	201 202	20	< 0.2	0.98	70	< 10	270	0.5	< 2	0.82	< 0.5	31	8	29	>15.00	< 10	4	0.07	10	0.62
760353	201 202	< 5	< 0.2	2.68	18	< 10	300	0.5	< 2	0.80	< 0.5	36	18	22	5.46	< 10	1	0.08	10	0.83
760354	201 202	< 10	< 0.2	1.91	18	< 10	310	0.5	< 2	1.00	< 0.5	18	15	22	4.49	< 10	< 1	0.07	30	0.54
760357	201 202	< 5	< 0.2	1.47	16	< 10	520	0.5	< 2	1.32	< 0.5	19	10	18	4.96	< 10	1	0.08	20	0.35
760358	201 202	< 5	< 0.2	1.95	18	< 10	210	0.5	< 2	0.76	< 0.5	17	17	22	3.68	< 10	< 1	0.06	20	0.82
760359	201 202	< 5	< 0.2	1.66	12	< 10	300	0.5	< 2	0.72	< 0.5	14	9	21	4.21	< 10	< 1	0.07	10	0.81
760360	201 202	< 5	< 0.2	1.32	14	< 10	360	0.5	< 2	1.17	< 0.5	11	14	22	2.98	< 10	< 1	0.13	10	0.47
760361	201 202	< 10	< 0.2	1.22	12	< 10	300	0.5	< 2	1.42	0.5	9	7	22	2.62	< 10	< 1	0.06	10	0.29
760363	201 202	< 5	< 0.2	1.38	18	< 10	330	0.5	< 2	0.65	< 0.5	14	9	42	5.86	< 10	< 1	0.08	10	0.85
760372	201 202	10	< 0.2	1.17	12	< 10	350	0.5	< 2	0.67	< 0.5	10	6	38	4.84	< 10	< 1	0.08	10	0.74
760373	201 202	< 5	< 0.2	1.23	8	10	1780	0.5	< 2	0.61	< 0.5	25	9	46	7.55	< 10	1	0.07	10	0.83

CERTIFICATION:

*



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: GEOFINE EXPLORATION CONSULTANTS LTD.

49 NORMANDE RD.
 UNIONVILLE, ON
 L3R 4J8

Project: TODD
 Comments: ATTN: D. MOLLOY

Page Number :1-B
 Total Pages :1
 Certificate Date: 22-AUG-2000
 Invoice No. : I0026033
 P.O. Number : TSZ
 Account : KIV

CERTIFICATE OF ANALYSIS A0026033

SAMPLE	PREP CODE	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Ti ppm	U ppm	V ppm	W ppm	Zn ppm
760351	201 202	3210	6	< 0.01	< 1	700	2	0.33	< 2	3	24	0.02	< 10	< 10	32	< 10	42
760352	201 202	>10000	9	0.01	3	900	16	0.34	< 2	6	48	0.04	< 10	< 10	57	< 10	142
760353	201 202	3930	4	0.01	12	880	16	0.09	< 2	5	62	0.06	< 10	< 10	85	< 10	118
760354	201 202	2530	6	0.01	9	1190	20	0.28	< 2	3	81	0.03	< 10	< 10	62	< 10	134
760357	201 202	7020	6	0.01	6	1130	16	0.22	< 2	2	103	0.02	< 10	< 10	45	< 10	106
760358	201 202	1210	4	0.01	11	950	28	0.17	< 2	4	52	0.05	< 10	< 10	73	< 10	136
760359	201 202	1460	4	0.01	5	820	24	0.06	< 2	4	44	0.06	< 10	< 10	82	< 10	92
760360	201 202	4020	4	0.01	9	980	36	0.20	< 2	3	87	0.03	< 10	< 10	42	< 10	82
760361	201 202	1615	3	0.01	4	1240	16	0.58	< 2	2	99	0.02	< 10	< 10	33	< 10	108
760363	201 202	2960	4	0.01	2	940	18	0.20	< 2	5	36	0.09	< 10	< 10	107	< 10	82
760372	201 202	2980	2	0.01	1	830	6	0.09	< 2	5	32	0.08	< 10	< 10	74	< 10	58
760373	201 202	>10000	1	0.01	2	880	8	0.07	< 2	7	28	0.10	< 10	< 10	111	< 10	58

CERTIFICATION:



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: GEOFINE EXPLORATION CONSULTANTS LTD.

49 NORMANDALE RD.
 UNIONVILLE, ON
 L3R 4J8

Project: TODD
 Comments: ATTN: D. MOLLOY

Page Number : 1-A
 Total Pages : 1
 Certificate Date: 22-AUG-2000
 Invoice No. : I0026047
 P.O. Number : TODO2
 Account : KIV

CERTIFICATE OF ANALYSIS

A0026047

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	B 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 %
760370	205 226	180	0.2	0.64	374	< 10	30	0.5	< 2	0.18	< 0.5	8	54	381	9.74	< 10	< 1	0.32	< 10	0.21
760371	205 226	2080	0.2	0.58	60	< 10	130	< 0.5	< 2	0.48	< 0.5	8	92	1245	3.70	< 10	< 1	0.20	< 10	0.17
760374	205 226	1615	2.4	0.66	844	< 10	10	0.5	12	0.15	< 0.5	19	111	>10000	12.25	10	< 1	0.05	< 10	0.29
760375	214 229	1420	2.6	3.27	120	< 10	< 10	< 0.5	< 2	3.27	< 0.5	189	20	7130	8.84	10	< 1	0.03	< 10	1.86
760376	205 226	345	0.4	0.26	126	< 10	30	1.0	< 2	1.80	< 0.5	9	38	3320	6.78	< 10	< 1	0.25	10	0.59
760377	205 226	470	0.6	0.41	386	< 10	10	0.5	< 2	0.22	< 0.5	24	96	1265	9.10	< 10	< 1	0.34	< 10	0.26
760378	205 226	8560	3.6	0.39	556	< 10	10	0.5	2	0.04	< 0.5	24	78	>10000	11.80	10	< 1	0.07	< 10	0.09
760379	205 226	580	0.4	1.34	92	< 10	80	< 0.5	< 2	0.43	< 0.5	9	103	4330	6.19	< 10	< 1	0.25	20	0.45
760380	205 226	4430	2.0	0.87	246	< 10	30	0.5	16	0.54	< 0.5	7	91	9820	8.59	10	< 1	0.04	< 10	0.32
760385	205 226	35	0.8	0.89	40	< 10	10	0.5	< 2	3.18	< 0.5	31	51	843	6.98	< 10	< 1	0.70	10	0.88
760390	205 226	< 5	< 0.2	2.54	2	< 10	240	0.5	< 2	4.80	< 0.5	25	22	47	5.20	10	< 1	0.31	20	2.15
760391	205 226	< 5	< 0.2	0.52	14	< 10	50	0.5	< 2	0.44	< 0.5	6	49	28	2.53	< 10	< 1	0.35	< 10	0.17
760402	214 229	155	3.0	2.91	< 2	20	10	< 0.5	< 2	1.69	< 0.5	180	239	5780	7.56	< 10	< 1	0.01	< 10	2.61
760403	205 226	55	0.6	2.90	122	< 10	50	0.5	< 2	0.12	< 0.5	15	37	609	10.10	10	< 1	0.17	10	1.00

CERTIFICATION:



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: GEOFINE EXPLORATION CONSULTANTS LTD.

49 NORMANDE RD.
 UNIONVILLE, ON
 L3R 4J8

Page Number :1-B
 Total Pages :1
 Certificate Date: 22-AUG-2000
 Invoice No. :I0026047
 P.O. Number :TODO2
 Account :KIV

Project : TODD
 Comments: ATTN: D. MOLLOY

CERTIFICATE OF ANALYSIS

A0026047

SAMPLE	PREP CODE	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
760370	205 226	1425	< 1	< 0.01	< 1	230	< 2	2.07	< 2	3	16	< 0.01	< 10	< 10	15	40	34
760371	205 226	1130	< 1	< 0.01	< 1	170	< 2	0.50	< 2	1	82	< 0.01	< 10	< 10	11	< 10	18
760374	205 226	1205	7	< 0.01	< 1	60	< 2	>5.00	< 2	< 1	6	< 0.01	< 10	< 10	8	50	32
760375	214 229	1445	< 1	0.04	68	160	< 2	2.42	< 2	6	7	0.02	< 10	< 10	47	< 10	120
760376	205 226	2200	4	< 0.01	< 1	190	< 2	2.35	< 2	3	58	< 0.01	< 10	< 10	19	10	22
760377	205 226	1185	< 1	< 0.01	< 1	250	< 2	4.61	< 2	1	59	< 0.01	< 10	< 10	12	20	26
760378	205 226	330	1	< 0.01	< 1	50	< 2	>5.00	< 2	< 1	3	< 0.01	< 10	< 10	9	40	< 2
760379	205 226	980	< 1	< 0.01	< 1	160	< 2	0.99	< 2	2	32	< 0.01	< 10	< 10	17	10	18
760380	205 226	1470	1	< 0.01	< 1	20	< 2	2.29	< 2	< 1	22	< 0.01	< 10	< 10	8	100	14
760385	205 226	1975	1	0.01	1	1650	< 2	>5.00	< 2	9	190	< 0.01	< 10	< 10	34	10	64
760390	205 226	985	< 1	0.02	9	1350	< 2	0.01	< 2	13	385	< 0.01	< 10	< 10	137	< 10	76
760391	205 226	340	< 1	< 0.01	< 1	540	8	1.83	< 2	1	11	< 0.01	< 10	< 10	5	< 10	12
760402	214 229	225	< 1	0.01	2580	530	< 2	2.64	< 2	1	15	0.10	< 10	< 10	40	< 10	76
760403	205 226	400	55	< 0.01	< 1	240	12	1.46	< 2	3	11	< 0.01	< 10	< 10	32	30	98

CERTIFICATION:



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: GEOFINE EXPLORATION CONSULTANTS LTD.

49 NORMANDALE RD.
 UNIONVILLE, ON
 L3R 4J8

Project: TODD
 Comments: ATTN: D. MOLLOY

Page Number :1-A
 Total Pages :1
 Certificate Date: 22-AUG-2000
 Invoice No. :I0026032
 P.O. Number :TOD02
 Account :KIV

CERTIFICATE OF ANALYSIS A0026032

SAMPLE	PREP CODE		Au ppb	Ag ppm	Al %	As ppm	B 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 %
			FA+AA																		
760381	201	202	5	< 0.2	1.79	12	< 10	350	0.5	< 2	0.98	< 0.5	15	12	23	4.23	< 10	< 1	0.07	10	0.79
760382	201	202	< 5	< 0.2	< 0.01	4	< 10	1230	0.5	6	0.49	< 0.5	5	< 1	< 1	>15.00	10	< 1	0.01	< 10	< 0.01
760383	201	202	10	0.2	1.71	6	< 10	170	0.5	< 2	0.37	< 0.5	8	7	29	2.84	< 10	< 1	0.09	20	0.65
760384	201	202	5	< 0.2	1.11	28	< 10	1010	1.0	< 2	0.92	< 0.5	19	25	32	6.57	< 10	3	0.09	30	0.30
760387	201	202	25	< 0.2	0.45	116	< 10	840	1.0	8	0.61	< 0.5	32	4	18	>15.00	10	1	0.06	30	0.07
760388	201	202	< 5	0.8	0.36	36	< 10	3580	0.5	8	0.43	< 0.5	65	3	12	>15.00	< 10	6	0.03	10	0.01
760389	201	202	< 5	1.2	1.05	50	< 10	3900	1.0	< 2	0.62	< 0.5	71	6	35	>15.00	< 10	6	0.03	10	0.11

CERTIFICATION:



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: GEOFINE EXPLORATION CONSULTANTS LTD.

49 NORMANDALE RD.
 UNIONVILLE, ON
 L3R 4J8

Project: TODD
 Comments: ATTN: D. MOLLOY

Page Number :1-B
 Total Pages :1
 Certificate Date: 22-AUG-2000
 Invoice No. :I0026032
 P.O. Number :TOD02
 Account :KIV

CERTIFICATE OF ANALYSIS

A0026032

SAMPLE	PREP CODE		Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
760381	201	202	4530	5	0.01	8	1120	8	0.11	< 2	4	67	0.05	< 10	< 10	67	< 10	96
760382	201	202	3710	< 1	< 0.01	< 1	80	< 2	0.07	< 2	< 1	59	< 0.01	< 10	< 10	13	< 10	8
760383	201	202	380	1	0.01	4	1070	10	0.05	< 2	3	18	0.04	< 10	< 10	57	< 10	70
760384	201	202	>10000	9	< 0.01	21	1090	14	0.25	< 2	5	74	0.01	< 10	< 10	41	< 10	164
760387	201	202	6170	< 1	< 0.01	< 1	310	48	0.08	< 2	6	66	< 0.01	< 10	< 10	27	< 10	82
760388	201	202	>10000	< 1	< 0.01	5	280	< 2	0.07	< 2	1	54	< 0.01	< 10	< 10	10	< 10	94
760389	201	202	>10000	< 1	< 0.01	14	680	< 2	0.11	< 2	4	68	0.01	< 10	< 10	18	< 10	148

CERTIFICATION:



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: GEOFINE EXPLORATION CONSULTANTS LTD.

49 NORMANDALE RD.
 UNIONVILLE, ON
 L3R 4J8

Project: TODD
 Comments: ATTN: D. MOLLOY

Page Number :1-A
 Total Pages :1
 Certificate Date: 22-AUG-2000
 Invoice No. :I0026031
 P.O. Number :TODD2
 Account :KIV

CERTIFICATE OF ANALYSIS A0026031

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	B 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 %
760386	201 202	< 5	< 0.2	1.82	10	< 10	1010	0.5	< 2	0.37	< 0.5	23	6	37	5.17	< 10	< 1	0.07	10	0.88
760392	201 202	10	0.2	0.44	38	< 10	310	< 0.5	< 2	0.07	< 0.5	7	3	13	5.24	< 10	< 1	0.17	< 10	0.25
760393	201 202	< 5	< 0.2	1.51	10	< 10	230	0.5	< 2	0.57	< 0.5	14	7	27	4.24	< 10	< 1	0.05	10	0.98
760394	201 202	< 5	< 0.2	1.44	10	< 10	270	0.5	< 2	0.58	< 0.5	14	4	27	3.96	< 10	< 1	0.05	10	1.02
760401	201 202	125	0.2	2.24	544	< 10	120	0.5	4	0.01	< 0.5	10	3	1065	>15.00	10	< 1	0.06	10	0.08
760404	201 202	55	< 0.2	0.75	70	< 10	280	0.5	< 2	0.31	< 0.5	13	2	228	4.81	< 10	< 1	0.11	10	0.44
760405	201 202	335	2.0	1.02	984	< 10	130	0.5	16	0.01	< 0.5	3	1	961	>15.00	10	< 1	0.10	< 10	0.07

CERTIFICATION:



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: GEOFINE EXPLORATION CONSULTANTS LTD.

49 NORMANDALE RD.
 UNIONVILLE, ON
 L3R 4J8

Project: TODD
 Comments: ATTN: D. MOLLOY

Page Number : 1-B
 Total Pages : 1
 Certificate Date: 22-AUG-2000
 Invoice No. : I0026031
 P.O. Number : TODD2
 Account : KIV

CERTIFICATE OF ANALYSIS

A0026031

SAMPLE	PREP CODE		Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
760386	201	202	3210	1	0.01	5	970	6	0.03	< 2	10	26	0.07	< 10	< 10	75	< 10	90
760392	201	202	370	11	0.01	< 1	1530	60	0.45	< 2	3	15	0.01	< 10	< 10	29	< 10	24
760393	201	202	960	1	0.01	3	720	6	0.04	< 2	7	24	0.09	< 10	< 10	82	< 10	54
760394	201	202	655	1	0.01	2	1100	< 2	0.01	< 2	7	21	0.11	< 10	< 10	78	< 10	60
760401	201	202	1005	7	< 0.01	< 1	1090	36	0.29	< 2	3	4	0.01	< 10	< 10	41	< 10	10
760404	201	202	1500	1	0.01	< 1	820	8	0.09	< 2	5	15	0.05	< 10	< 10	48	< 10	36
760405	201	202	155	14	< 0.01	< 1	1150	76	0.21	< 2	1	4	< 0.01	< 10	< 10	33	< 10	8

CERTIFICATION: 



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: GEOFINE EXPLORATION CONSULTANTS LTD. -*

49 NORMANDALE RD.
 UNIONVILLE, ON
 L3R 4J8

Project: TODD
 Comments: ATTN: D. MOLLOY

Page Number :1-A
 Total Pages :1
 Certificate Date: 22-AUG-2000
 Invoice No. :I0026030
 P.O. Number :TSZ
 Account :KIV

CERTIFICATE OF ANALYSIS

A0026030

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	B 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 %
760355	201 202	30	< 0.2	2.05	20	< 10	110	1.0	< 2	0.31	< 0.5	29	8	28	9.44	< 10	< 1	0.10	10	0.37

CERTIFICATION: _____



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: GEOFINE EXPLORATION CONSULTANTS LTD.

49 NORMANDALE RD.
 UNIONVILLE, ON
 L3R 4J8

Project: TODD
 Comments: ATTN: D. MOLLOY

Page Number : 1-B
 Total Pages : 1
 Certificate Date: 22-AUG-2000
 Invoice No. : I0026030
 P.O. Number : TSZ
 Account : KIV

CERTIFICATE OF ANALYSIS

A0026030

SAMPLE	PREP CODE		Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
760355	201	202	2070	6	< 0.01	3	1220	20	0.07	< 2	8	16	0.01	< 10	< 10	80	< 10	106

CERTIFICATION: _____



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: GEOFINE EXPLORATION CONSULTANTS LTD.

49 NORMANDALE RD.
 UNIONVILLE, ON
 L3R 4J8

Project : TODD
 Comments: ATTN: D. MOLLOY

Page Number : 1
 Total Pages : 1
 Certificate Date: 23-AUG-2000
 Invoice No. : I0026876
 P.O. Number : TSZ
 Account : KIV

CERTIFICATE OF ANALYSIS **A0026876**

SAMPLE	PREP CODE	Cu %								
760365	212 --	2.85								
760368	212 --	0.13								

CERTIFICATION: *[Signature]*



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: GEOFINE EXPLORATION CONSULTANTS LTD.

49 NORMANDALE RD.
 UNIONVILLE, ON
 L3R 4J8

Project: TODD
 Comments: ATTN: D. MOLLOY

Page Number : 1
 Total Pages : 1
 Certificate Date: 23-AUG-2000
 Invoice No. : I0026876
 P.O. Number : TSZ
 Account : KIV

** CORRECTED COPY

CERTIFICATE OF ANALYSIS **A0026876**

SAMPLE	PREP CODE	Cu %								
760365	212 --	2.85								
760367	212 --	2.23								

** FOR Cu ON SAMPLE 760367.

overlimits from A0026046.

CERTIFICATION: *[Signature]*



ALS Chemex

Aurora Laboratory Services Ltd.
Analytical Chemists * Geochemists * Registered Assayers
5175 Timberlea Blvd., Mississauga
Ontario, Canada L4W 2S3
PHONE: 905-624-2806 FAX: 905-624-6163

To: GEOFINE EXPLORATION CONSULTANTS LTD.

49 NORMANDALE RD.
UNIONVILLE, ON
L3R 4J8

Project: TODD
Comments: ATTN: D. MOLLOY

Page Number :1
Total Pages :1
Certificate Date: 24-AUG-2000
Invoice No. : I0026878
P.O. Number : TODO2
Account : KIV

CERTIFICATE OF ANALYSIS

A0026878

SAMPLE	PREP CODE	Cu %																		
760374	212 --	1.41																		
760378	212 --	1.78																		

CERTIFICATION: _____



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 5175 Timberlea Blvd., Mississauga
 Ontario, Canada L4W 2S3
 PHONE: 905-624-2806 FAX: 905-624-6163

To: GEFINE EXPLORATION CONSULTANTS LTD.

49 NORMANDALE RD.
 UNIONVILLE, ON
 L3R 4J8

Project: TODD
 Comments: ATTN: DAVID MOLLOY

Page Number :1-A
 Total Pages :1
 Certificate Date: 30-AUG-2000
 Invoice No. :I0026736
 P.O. Number :TODD-A1257
 Account :KIV

CERTIFICATE OF ANALYSIS

A0026736

SAMPLE	PREP CODE	Au g/t	Ag ppm	Al %	As ppm	B 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 %
760442	201 202	< 0.03	< 0.2	1.34	12	< 10	300	0.5	< 2	0.46	< 0.5	16	4	27	4.37	< 10	< 1	0.11	10	0.83

CERTIFICATION: _____



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 5175 Timberlea Blvd., Mississauga
 Ontario, Canada L4W 2S3
 PHONE: 905-624-2806 FAX: 905-624-6163

To: GEFINE EXPLORATION CONSULTANTS LTD.

49 NORMANDALE RD.
 UNIONVILLE, ON
 L3R 4J8

Project: TODD
 Comments: ATTN: DAVID MOLLOY

Page Number :1-B
 Total Pages :1
 Certificate Date: 30-AUG-2000
 Invoice No. :I0026736
 P.O. Number :TODD-A1257
 Account :KIV

CERTIFICATE OF ANALYSIS

A0026736

SAMPLE	PREP CODE		Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
760442	201	202	1010	< .1	0.01	1	1130	14	0.10	< 2	6	17	0.05	< 10	< 10	56	< 10	72

CERTIFICATION: _____



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 5175 Timberlea Blvd., Mississauga
 Ontario, Canada L4W 2S3
 PHONE: 905-624-2806 FAX: 905-624-6163

To: GEOFINE EXPLORATION CONSULTANTS LTD.

49 NORMANDALE RD.
 UNIONVILLE, ON
 L3R 4J8

Project: TODD
 Comments: ATTN: DAVID MOLLOY

Page Number :1-A
 Total Pages :1
 Certificate Date: 30-AUG-2000
 Invoice No. :10026735
 P.O. Number :TODD-A1257
 Account :KIV

CERTIFICATE OF ANALYSIS A0026735

SAMPLE	PREP CODE	Au g/t	Ag ppm	Al %	As ppm	B 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 %
760400	201 202	0.09	1.4	1.62	176	< 10	60	< 0.5	< 2	2.47	2.0	30	26	130	5.60	< 10	< 1	0.10	< 10	1.31
760426	201 202	< 0.03	< 0.2	1.22	10	< 10	130	0.5	< 2	2.62	< 0.5	15	4	29	3.81	< 10	< 1	0.07	10	1.04
760427	201 202	0.12	< 0.2	1.35	18	< 10	170	0.5	< 2	1.41	< 0.5	18	7	55	4.81	< 10	< 1	0.07	10	1.05
760437	201 202	0.03	< 0.2	1.29	16	< 10	170	0.5	< 2	0.77	< 0.5	17	4	52	5.16	< 10	< 1	0.07	10	0.99
760441	201 202	< 0.03	< 0.2	1.12	30	< 10	270	0.5	< 2	0.67	< 0.5	13	4	16	4.55	< 10	< 1	0.11	10	0.66
760443	201 202	< 0.03	< 0.2	1.10	18	< 10	210	0.5	< 2	0.57	< 0.5	13	5	16	4.41	< 10	< 1	0.09	10	0.70

CERTIFICATION: _____



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 5175 Timberlea Blvd., Mississauga
 Ontario, Canada L4W 2S3
 PHONE: 905-624-2806 FAX: 905-624-6163

To: GEOFINE EXPLORATION CONSULTANTS LTD.

49 NORMANDALE RD.
 UNIONVILLE, ON
 L3R 4J8

Project: TODD
 Comments: ATTN: DAVID MOLLOY

Page Number :1-B
 Total Pages :1
 Certificate Date: 30-AUG-2000
 Invoice No. :I0026735
 P.O. Number :TODD-A1257
 Account :KIV

CERTIFICATE OF ANALYSIS

A0026735

SAMPLE	PREP CODE	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
760400	201 202	755	6	0.01	64	1150	50	2.79	6	3	117	0.03	< 10	< 10	47	< 10	268
760426	201 202	825	< 1	0.01	2	900	2	0.45	< 2	5	64	0.06	< 10	< 10	55	< 10	54
760427	201 202	1245	1	0.01	6	1080	10	0.81	< 2	5	59	0.07	< 10	< 10	66	< 10	118
760437	201 202	870	1	0.01	2	920	8	0.34	< 2	6	28	0.09	< 10	< 10	74	< 10	66
760441	201 202	865	1	0.01	1	1240	10	0.10	< 2	5	56	0.07	< 10	< 10	73	< 10	64
760443	201 202	665	3	0.01	2	1190	10	0.08	< 2	5	43	0.08	< 10	< 10	74	< 10	62

CERTIFICATION:



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 5175 Timberlea Blvd., Mississauga
 Ontario, Canada L4W 2S8
 PHONE: 905-624-2806 FAX: 905-624-6163

To: GEOFINE EXPLORATION CONSULTANTS LTD.

49 NORMANDALE RD.
 UNIONVILLE, ON
 L3R 4J8

760395-476
good

Page Number :1-A
 Total Pages :2
 Certificate Date: 01-SEP-2000
 Invoice No. : I0026734
 P.O. Number : TODD-A1257
 Account : KIV

Project : TODD
 Comments : ATTN: DAVID MOLLOY

CERTIFICATE OF ANALYSIS

A0026734

SAMPLE	PREP CODE	Au g/t	Ag ppm	Al %	As ppm	B 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 %
760395	208 294	0.96	0.2	0.20	4	< 10	430	< 0.5	2	1.77	< 0.5	4	59	1685	3.47	< 10	< 1	0.22	< 10	0.21
760396	214 229	1.56	2.8	3.22	120	< 10	< 10	< 0.5	< 2	3.27	< 0.5	199	21	6880	9.15	10	< 1	0.03	< 10	1.91
760397	208 294	0.06	< 0.2	0.20	6	< 10	510	< 0.5	< 2	1.85	< 0.5	5	55	269	4.23	< 10	< 1	0.21	10	0.60
760398	208 294	0.12	0.8	0.33	38	< 10	160	< 0.5	2	2.42	< 0.5	6	42	589	2.80	< 10	< 1	0.33	< 10	0.63
760411	208 294	< 0.03	< 0.2	0.58	< 2	< 10	580	0.5	< 2	1.31	< 0.5	16	11	934	7.00	< 10	< 1	0.33	10	0.24
760412	208 294	< 0.03	< 0.2	0.56	< 2	< 10	380	0.5	< 2	1.84	< 0.5	17	13	147	8.10	< 10	< 1	0.35	10	0.45
760413	208 294	< 0.03	< 0.2	0.64	8	< 10	290	0.5	2	1.74	< 0.5	25	11	174	8.74	< 10	< 1	0.36	10	0.63
760414	208 294	< 0.03	< 0.2	0.57	22	< 10	310	< 0.5	< 2	2.54	< 0.5	23	20	411	5.61	< 10	< 1	0.34	10	0.52
760415	208 294	< 0.03	< 0.2	0.70	< 2	< 10	320	0.5	< 2	1.59	< 0.5	23	9	229	8.33	< 10	< 1	0.36	10	0.57
760416	208 294	0.03	< 0.2	0.63	< 2	< 10	240	0.5	< 2	1.89	< 0.5	20	14	327	7.76	< 10	< 1	0.37	10	0.73
760417	208 294	< 0.03	< 0.2	0.55	< 2	< 10	370	0.5	4	1.89	< 0.5	21	8	257	8.34	< 10	< 1	0.34	10	0.57
760418	208 294	0.06	< 0.2	0.56	< 2	< 10	300	0.5	< 2	2.05	< 0.5	17	9	86	8.70	< 10	< 1	0.37	10	0.77
760419	208 294	0.24	< 0.2	0.54	6	< 10	390	0.5	6	1.61	< 0.5	25	8	196	8.82	< 10	< 1	0.37	10	0.73
760420	208 294	0.03	< 0.2	0.51	< 2	< 10	340	0.5	< 2	1.35	< 0.5	21	9	398	8.83	< 10	< 1	0.34	10	0.52
760421	208 294	< 0.03	< 0.2	0.56	10	< 10	390	0.5	< 2	0.64	< 0.5	25	10	648	8.62	< 10	< 1	0.33	10	0.27
760422	208 294	< 0.03	< 0.2	0.44	2	< 10	440	0.5	4	1.49	< 0.5	12	10	183	7.09	< 10	< 1	0.34	10	0.32
760423	208 294	0.09	< 0.2	0.58	2	< 10	390	0.5	< 2	0.97	< 0.5	16	8	266	7.79	< 10	< 1	0.43	10	0.18
760424	208 294	< 0.03	< 0.2	0.51	< 2	< 10	280	0.5	< 2	1.17	< 0.5	13	6	46	8.69	< 10	< 1	0.41	10	0.29
760425	214 229	0.09	2.6	2.82	< 2	30	10	< 0.5	< 2	1.82	< 0.5	190	250	5460	7.57	10	< 1	0.01	< 10	2.56
760428	208 294	0.09	3.2	0.35	30	< 10	250	< 0.5	< 2	1.94	1.0	7	38	1565	2.91	< 10	< 1	0.33	< 10	0.34
760429	208 294	0.72	< 0.2	0.26	< 2	< 10	600	< 0.5	< 2	1.35	< 0.5	4	32	263	4.20	< 10	< 1	0.28	10	0.60
760430	208 294	< 0.03	0.8	0.07	488	< 10	10	0.5	< 2	6.06	< 0.5	815	41	981	14.60	< 10	3	0.03	< 10	0.25
760431	208 294	0.15	24.4	0.20	168	< 10	240	< 0.5	< 2	2.78	6.5	5	34	2060	2.48	< 10	< 1	0.21	< 10	0.56
760432	208 294	0.21	1.4	0.24	268	< 10	10	< 0.5	2	1.57	< 0.5	11	40	7460	4.78	< 10	< 1	0.23	< 10	0.33
760433	208 294	0.06	< 0.2	0.14	4	< 10	100	< 0.5	< 2	11.75	< 0.5	4	11	403	3.49	< 10	< 1	0.15	10	1.92
760434	208 294	< 0.03	0.2	0.28	376	< 10	10	< 0.5	< 2	2.55	< 0.5	9	44	158	5.07	< 10	< 1	0.26	< 10	0.90
760435	208 294	1.17	< 0.2	0.25	< 2	< 10	1300	0.5	< 2	3.63	< 0.5	7	21	13	8.85	< 10	< 1	0.29	40	1.34
760436	208 294	0.24	5.4	0.28	28	< 10	60	0.5	2	0.93	< 0.5	8	38	>10000	4.31	< 10	< 1	0.29	10	0.31
760438	208 294	< 0.03	< 0.2	0.33	12	< 10	100	< 0.5	< 2	1.08	< 0.5	5	31	870	2.78	< 10	< 1	0.34	< 10	0.33
760439	208 294	0.45	< 0.2	0.26	< 2	< 10	140	< 0.5	2	7.34	< 0.5	3	28	1160	2.21	< 10	< 1	0.27	10	0.44
760440	208 294	< 0.03	0.2	0.46	< 2	< 10	910	0.5	< 2	2.67	< 0.5	7	17	17	2.04	< 10	< 1	0.37	10	0.70
760444	208 294	0.06	0.8	0.48	< 2	< 10	250	< 0.5	< 2	0.51	< 0.5	3	33	21	1.65	< 10	< 1	0.31	10	0.09
760449	208 294	2.49	< 0.2	0.61	14	< 10	800	< 0.5	2	0.55	< 0.5	7	71	102	4.85	< 10	< 1	0.23	10	0.16
760450	214 229	1.65	2.6	3.35	136	< 10	< 10	< 0.5	2	3.46	< 0.5	214	22	7270	9.58	10	< 1	0.03	< 10	1.98
760452	208 294	1.14	< 0.2	1.49	76	< 10	140	0.5	< 2	1.14	< 0.5	6	43	146	5.39	< 10	< 1	0.20	< 10	0.75
760455	208 294	3.90	5.4	0.15	1840	< 10	10	0.5	24	< 0.01	< 0.5	18	48	>10000	>15.00	< 10	< 1	0.01	< 10	0.03
760461	208 294	0.51	6.6	1.15	1280	< 10	10	7.0	26	0.10	< 0.5	43	16	>10000	>15.00	10	< 1	0.13	90	0.40
760462	208 294	0.45	4.0	1.11	628	< 10	10	3.0	12	0.10	< 0.5	29	31	>10000	>15.00	10	< 1	0.19	50	0.36
760463	208 294	0.30	3.2	1.33	800	< 10	< 10	3.5	16	0.41	< 0.5	26	25	7380	>15.00	10	< 1	0.16	80	0.55
760465	208 294	0.42	4.8	0.96	1120	< 10	< 10	1.5	18	0.15	< 0.5	29	35	>10000	>15.00	10	< 1	0.14	< 10	0.31

CERTIFICATION: 



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 5175 Timberlea Blvd., Mississauga
 Ontario, Canada L4W 2S3
 PHONE: 905-624-2806 FAX: 905-624-6163

To: GEOFINE EXPLORATION CONSULTANTS LTD.

49 NORMANDE RD.
 UNIONVILLE, ON
 L3R 4J8

Project: TODD
 Comments: ATTN: DAVID MOLLOY

Page Number :1-B
 Total Pages :2
 Certificate Date: 01-SEP-2000
 Invoice No. : I0026734
 P.O. Number : TODD-A1257
 Account : KIV

CERTIFICATE OF ANALYSIS

A0026734

SAMPLE	PREP CODE	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
760395	208 294	910	4 < 0.01		1	200	6	0.23	8	2	108	< 0.01	< 10	< 10	11	40	28
760396	214 229	1490	1 0.04		77	160	16	2.42	< 2	6	8	0.03	< 10	< 10	49	< 10	122
760397	208 294	1395	3 < 0.01		1	180	< 2	0.19	< 2	4	73	< 0.01	< 10	< 10	13	10	22
760398	208 294	1245	4 < 0.01		< 1	380	12	0.39	10	3	128	< 0.01	< 10	< 10	13	< 10	30
760411	208 294	1975	< 1 0.01		4	1230	< 2	0.12	< 2	15	39	0.03	< 10	< 10	108	< 10	34
760412	208 294	2180	< 1 0.01		4	1230	< 2	0.05	< 2	16	48	0.04	< 10	< 10	112	< 10	38
760413	208 294	2010	< 1 0.01		7	1250	< 2	0.21	< 2	16	45	0.03	< 10	< 10	116	< 10	44
760414	208 294	1440	< 1 0.01		4	1090	< 2	0.44	< 2	14	57	0.01	< 10	< 10	88	< 10	30
760415	208 294	1890	< 1 0.01		5	1320	< 2	0.11	< 2	17	41	0.03	< 10	< 10	119	< 10	44
760416	208 294	1805	1 0.01		4	1220	4	0.14	4	16	53	0.01	< 10	< 10	105	< 10	40
760417	208 294	1805	< 1 0.01		4	1280	< 2	0.13	< 2	16	53	0.03	< 10	< 10	116	< 10	40
760418	208 294	1770	< 1 0.02		5	1340	< 2	0.03	< 2	18	52	0.03	< 10	< 10	126	< 10	44
760419	208 294	1675	< 1 0.02		5	1340	< 2	0.19	< 2	19	50	0.03	< 10	< 10	118	< 10	50
760420	208 294	1695	< 1 0.02		4	1190	< 2	0.10	< 2	17	41	0.03	< 10	< 10	116	< 10	48
760421	208 294	1530	< 1 0.02		5	1260	< 2	0.22	< 2	17	30	0.02	< 10	< 10	111	< 10	50
760422	208 294	1695	< 1 0.01		1	1130	< 2	0.32	< 2	12	47	0.02	< 10	< 10	89	< 10	26
760423	208 294	1850	< 1 0.01		1	1470	< 2	0.13	< 2	13	41	0.02	< 10	< 10	100	< 10	26
760424	208 294	2050	< 1 0.01		1	1410	< 2	0.01	< 2	15	39	0.03	< 10	< 10	114	< 10	32
760425	214 229	230	< 1 0.01		2710	500	14	2.57	< 2	1	15	0.12	< 10	< 10	41	< 10	72
760428	208 294	1000	5 0.01		3	390	84	0.56	46	3	101	< 0.01	< 10	< 10	11	< 10	72
760429	208 294	1685	< 1 0.01		1	330	< 2	0.08	< 2	3	105	< 0.01	< 10	< 10	10	10	26
760430	208 294	860	3 < 0.01		3	240	26	>5.00	84	< 1	84	< 0.01	< 10	< 10	7	< 10	26
760431	208 294	1085	11 < 0.01		< 1	220	98	0.43	404	3	126	< 0.01	< 10	< 10	12	< 10	200
760432	208 294	970	4 < 0.01		2	340	40	3.87	4	3	27	< 0.01	< 10	< 10	12	< 10	24
760433	208 294	2310	4 0.01		< 1	130	26	0.16	< 2	5	573	< 0.01	< 10	< 10	45	< 10	34
760434	208 294	1175	9 0.01		< 1	330	18	4.91	< 2	1	96	< 0.01	< 10	< 10	6	< 10	10
760435	208 294	2520	1 0.01		< 1	120	6	0.14	< 2	6	207	< 0.01	< 10	< 10	32	90	82
760436	208 294	1135	18 < 0.01		1	360	8	1.48	8	3	65	< 0.01	< 10	< 10	7	< 10	26
760438	208 294	930	1 0.01		< 1	470	4	0.27	< 2	3	74	< 0.01	< 10	< 10	9	< 10	16
760439	208 294	1065	1 < 0.01		< 1	310	10	0.17	4	3	266	< 0.01	< 10	< 10	13	< 10	18
760440	208 294	690	< 1 0.01		1	650	32	0.16	< 2	3	118	< 0.01	< 10	< 10	8	< 10	62
760444	208 294	185	1 0.01		1	630	80	0.01	< 2	1	20	< 0.01	< 10	< 10	9	< 10	54
760449	208 294	1810	< 1 < 0.01		2	260	2	0.15	< 2	3	36	< 0.01	< 10	< 10	11	< 10	22
760450	214 229	1570	1 0.05		84	150	8	2.46	< 2	6	8	0.03	< 10	< 10	52	< 10	122
760452	208 294	580	< 1 < 0.01		1	240	4	0.41	< 2	2	116	< 0.01	< 10	< 10	15	10	40
760455	208 294	225	14 < 0.01		1	100	28	>5.00	2	< 1	3	< 0.01	< 10	< 10	7	< 10	< 2
760461	208 294	650	119 < 0.01		< 1	100	266	>5.00	26	1	12	< 0.01	20	< 10	12	< 10	104
760462	208 294	595	105 < 0.01		< 1	90	150	>5.00	12	1	7	< 0.01	< 10	< 10	13	< 10	56
760463	208 294	1150	75 < 0.01		< 1	80	160	>5.00	14	1	20	< 0.01	10	< 10	12	< 10	68
760465	208 294	515	43 < 0.01		< 1	130	234	>5.00	18	1	10	< 0.01	< 10	< 10	16	< 10	90

CERTIFICATION:



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 5175 Timberlea Blvd., Mississauga
 Ontario, Canada L4W 2S3
 PHONE: 905-624-2806 FAX: 905-624-6163

To: GEOFINE EXPLORATION CONSULTANTS LTD.

49 NORMANDE RD.
 UNIONVILLE, ON
 L3R 4J8

Project: TODD
 Comments: ATTN: DAVID MOLLOY

Page Number :2-A
 Total Pages :2
 Certificate Date: 01-SEP-2000
 Invoice No. : I0026734
 P.O. Number : TODD-A1257
 Account : KIV

CERTIFICATE OF ANALYSIS A0026734

SAMPLE	PREP CODE	Au g/t	Ag ppm	Al %	As ppm	B 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 %
760474	208 294	7.74	6.0	0.14	336	< 10	10	1.5	158	0.89	< 0.5	12	39	>10000	10.05	< 10	< 1	0.09	< 10	0.51
760475	214 229	0.12	2.6	2.70	< 2	30	10	< 0.5	< 2	1.69	< 0.5	199	240	5440	7.48	10	< 1	0.01	< 10	2.50
760476	208 294	2.16	7.8	0.08	718	< 10	10	0.5	22	< 0.01	< 0.5	25	77	>10000	14.40	< 10	< 1	0.11	< 10	< 0.01
860001	214 229	1.23	2.6	3.71	154	< 10	< 10	< 0.5	< 2	3.72	< 0.5	232	24	7920	10.40	10	< 1	0.03	< 10	2.19
860002	208 294	2.91	1.0	0.30	380	< 10	10	0.5	4	0.44	< 0.5	33	55	4420	6.92	< 10	< 1	0.26	< 10	0.22
860003	208 294	< 0.03	< 0.2	0.22	2	< 10	100	< 0.5	< 2	0.01	< 0.5	< 1	80	48	8.43	< 10	< 1	0.14	< 10	< 0.01
860004	208 294	0.18	< 0.2	0.44	66	< 10	60	0.5	2	0.76	< 0.5	8	36	223	5.01	< 10	< 1	0.33	< 10	0.43
860005	208 294	2.94	7.2	0.06	1520	< 10	< 10	1.0	70	0.29	< 0.5	37	75	>10000	13.95	< 10	< 1	0.08	< 10	0.11
860006	208 294	5.76	5.4	0.15	302	< 10	10	0.5	22	< 0.01	< 0.5	6	68	>10000	8.15	< 10	< 1	0.08	< 10	0.01
860007	208 294	3.06	2.4	0.17	1500	< 10	10	< 0.5	40	0.53	< 0.5	16	78	4020	11.20	< 10	< 1	0.02	< 10	0.17
860008	208 294	< 0.03	< 0.2	0.30	< 2	< 10	440	< 0.5	2	0.80	< 0.5	3	38	74	2.59	< 10	< 1	0.32	10	0.06

CERTIFICATION:



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 5175 Timberlea Blvd., Mississauga
 Ontario, Canada L4W 2S3
 PHONE: 905-624-2806 FAX: 905-624-6163

To: GEOFINE EXPLORATION CONSULTANTS LTD.

49 NORMANDALE RD.
 UNIONVILLE, ON
 L3R 4J8

Project: TODD
 Comments: ATTN: DAVID MOLLOY

Page Number :2-B
 Total Pages :2
 Certificate Date: 01-SEP-2000
 Invoice No. :I0026734
 P.O. Number :TODD-A1257
 Account :KIV

CERTIFICATE OF ANALYSIS A0026734

SAMPLE	PREP CODE	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
760474	208 294	1675	16 < 0.01		1	50	98	4.30	2	< 1	32 < 0.01	< 10	< 10	8	< 10		36
760475	214 229	225	< 1 0.01		2570	520	12	2.51	< 2	1	15	0.11	< 10	< 10	38	< 10	70
760476	208 294	170	11 < 0.01		1	100	18	>5.00	4	< 1	4 < 0.01	< 10	< 10	6	< 10		4
860001	214 229	1695	3 0.05		89	170	8	2.74	< 2	6	9	0.03	< 10	< 10	55	< 10	132
860002	208 294	1150	< 1 < 0.01		< 1	250	14	3.61	< 2	1	60 < 0.01	< 10	< 10	11	10		22
860003	208 294	10	7 < 0.01		1	150	6	1.03	< 2	< 1	117	0.04	< 10	< 10	57	< 10	< 2
860004	208 294	1665	< 1 < 0.01		< 1	370	2	0.71	< 2	2	172 < 0.01	< 10	< 10	10	< 10		34
860005	208 294	540	39 < 0.01		< 1	100	118	>5.00	2	< 1	18 < 0.01	< 10	< 10	8	< 10		36
860006	208 294	190	1 < 0.01		< 1	50	28	3.98	< 2	< 1	5 < 0.01	< 10	< 10	5	< 10		< 2
860007	208 294	540	21 < 0.01		< 1	50	42	>5.00	< 2	< 1	11 < 0.01	< 10	< 10	5	< 10		14
860008	208 294	1070	< 1 < 0.01		1	410	2	0.04	< 2	2	55 < 0.01	< 10	< 10	12	< 10		6

CERTIFICATION:



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: GEOFINE EXPLORATION CONSULTANTS LTD.

49 NORMANDALE RD.
 UNIONVILLE, ON
 L3R 4J8

Project : TODD
 Comments: ATTN: DAVID MOLLOY

Page Number : 1
 Total Pages : 1
 Certificate Date: 04-SEP-2000
 Invoice No. : I0027751
 P.O. Number :
 Account : KIV

CERTIFICATE OF ANALYSIS	A0027751
--------------------------------	-----------------

SAMPLE	PREP CODE	Ag FA g/t	Zn %								
686624	212 --	-----	1.75								
686626	212 --	187	-----								

CERTIFICATION:



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: GEOFINE EXPLORATION CONSULTANTS LTD.

49 NORMANDALE RD.
 UNIONVILLE, ON
 L3R 4J8

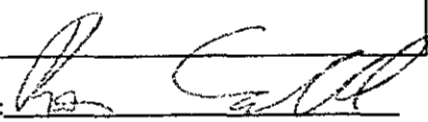
Project: TODD
 Comments: ATTN: DAVID MOLLOY

Page Number :1-A
 Total Pages :1
 Certificate Date: 04-SEP-2000
 Invoice No. :10027176
 P.O. Number :TD-A21
 Account :KIV

CERTIFICATE OF ANALYSIS

A0027176

SAMPLE	PREP CODE		Au ppb	Ag ppm	Al %	As ppm	B 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 %
			FA+AA																		
686642	201	202	< 5	0.2	1.61	36	10	450	0.5	< 2	0.70	1.0	20	4	39	5.00	< 10	< 1	0.14	10	0.88
686644	201	202	< 5	0.2	1.04	20	< 10	350	0.5	< 2	0.48	< 0.5	13	4	26	3.75	< 10	< 1	0.08	10	0.59
686646	201	202	20	< 0.2	2.31	30	< 10	300	4.5	< 2	1.04	17.0	37	5	401	2.87	< 10	< 1	0.10	60	0.37
686648	201	202	< 5	0.6	0.89	26	< 10	340	0.5	< 2	0.46	0.5	17	6	31	4.20	< 10	< 1	0.06	10	0.47
686649	201	202	10	0.2	1.04	26	< 10	190	0.5	< 2	0.39	< 0.5	15	6	24	4.00	< 10	< 1	0.07	10	0.60
686652	201	202	< 5	0.4	0.87	26	< 10	480	0.5	< 2	1.49	1.0	13	6	35	3.67	< 10	< 1	0.07	10	0.53
686655	201	202	< 5	0.4	0.93	20	< 10	410	0.5	< 2	0.53	0.5	14	6	36	3.86	< 10	< 1	0.08	< 10	0.56
686658	201	202	< 5	0.2	0.76	16	< 10	310	0.5	< 2	0.71	< 0.5	12	6	23	3.84	< 10	< 1	0.05	< 10	0.45
686659	201	202	15	0.6	0.95	72	< 10	550	1.0	< 2	0.74	1.5	22	6	60	4.75	< 10	< 1	0.12	10	0.42

CERTIFICATION: 



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: GEOFINE EXPLORATION CONSULTANTS LTD.

49 NORMANDALE RD.
 UNIONVILLE, ON
 L3R 4J8

Project: TODD
 Comments: ATTN: DAVID MOLLOY

Page Number : 1-B
 Total Pages : 1
 Certificate Date: 04-SEP-2000
 Invoice No. : I0027176
 P.O. Number : TD-A21
 Account : KIV

CERTIFICATE OF ANALYSIS A0027176

SAMPLE	PREP CODE	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
686642	201 202	2530	2	0.01	6	1920	38	0.11	< 2	8	41	0.10	< 10	< 10	64	< 10	164
686644	201 202	935	1	< 0.01	4	1340	20	0.09	< 2	5	29	0.07	< 10	< 10	54	< 10	150
686646	201 202	500	4	< 0.01	15	1360	60	0.63	< 2	12	64	0.01	20	< 10	27	< 10	1775
686648	201 202	2140	1	< 0.01	7	1270	32	0.10	2	6	24	0.04	< 10	< 10	43	< 10	160
686649	201 202	1555	3	< 0.01	6	1200	24	0.06	< 2	6	23	0.04	< 10	< 10	44	< 10	120
686652	201 202	2370	1	< 0.01	6	1050	36	0.18	< 2	7	47	0.03	< 10	< 10	37	< 10	176
686655	201 202	1810	1	< 0.01	6	1030	32	0.17	< 2	6	27	0.03	< 10	< 10	45	< 10	160
686658	201 202	1450	1	< 0.01	5	1060	24	0.08	2	5	34	0.04	< 10	< 10	45	< 10	150
686659	201 202	1955	3	< 0.01	9	1020	42	0.28	< 2	7	67	0.01	< 10	< 10	32	< 10	250

CERTIFICATION:



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: GEOFINE EXPLORATION CONSULTANTS LTD.

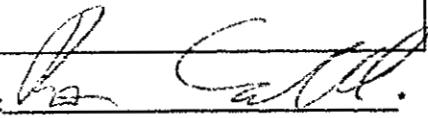
49 NORMANDALE RD.
 UNIONVILLE, ON
 L3R 4J8

Project: TODD
 Comments: ATTN: DAVID MOLLOY

Page Number :1-A
 Total Pages :1
 Certificate Date: 04-SEP-2000
 Invoice No. :I0027178
 P.O. Number :TD-A21
 Account :KIV

CERTIFICATE OF ANALYSIS A0027178

SAMPLE	PREP CODE		Au ppb	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg
	FA+AA		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%
686643	205	226	40	< 0.2	1.12	68	< 10	30	0.5	6	2.33	0.5	18	14	16	6.08	< 10	< 1	0.30	10	0.82
686645	205	226	20	< 0.2	0.34	186	< 10	60	< 0.5	< 2	1.37	< 0.5	7	38	13	3.94	< 10	< 1	0.18	10	0.13
686647	205	226	970	2.0	0.13	1860	< 10	10	0.5	8	0.02	< 0.5	7	37	22	>15.00	10	< 1	0.16	< 10	0.01
686650	214	229	170	2.4	2.88	< 2	< 10	10	< 0.5	< 2	1.65	< 0.5	176	229	5610	7.73	< 10	< 1	0.01	< 10	2.49
686651	205	226	270	0.8	0.16	1020	< 10	10	< 0.5	6	0.01	< 0.5	13	40	128	11.70	< 10	< 1	0.18	< 10	< 0.01
686653	205	226	90	0.2	0.18	316	< 10	20	< 0.5	2	0.03	< 0.5	7	46	55	6.86	< 10	< 1	0.18	< 10	< 0.01
686654	205	226	900	14.4	0.55	68	< 10	70	< 0.5	66	0.85	< 0.5	7	40	2	3.37	< 10	< 1	0.21	10	0.45
686656	205	226	45	1.8	0.25	136	< 10	30	< 0.5	< 2	0.71	< 0.5	11	33	26	4.49	< 10	< 1	0.22	10	0.15
686657	205	226	20	< 0.2	0.36	230	< 10	70	< 0.5	< 2	0.32	< 0.5	7	32	8	3.25	< 10	< 1	0.28	10	0.03
686660	205	226	425	0.8	0.14	1110	< 10	10	0.5	< 2	0.02	0.5	20	34	326	>15.00	< 10	< 1	0.17	< 10	< 0.01
686661	205	226	20	< 0.2	0.32	172	< 10	50	< 0.5	< 2	0.82	0.5	8	38	11	3.41	< 10	< 1	0.24	10	0.20
686662	205	226	10	< 0.2	0.27	78	< 10	80	< 0.5	< 2	2.08	0.5	21	34	10	3.87	< 10	< 1	0.22	< 10	0.10

CERTIFICATION: 



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: GEOFINE EXPLORATION CONSULTANTS LTD.

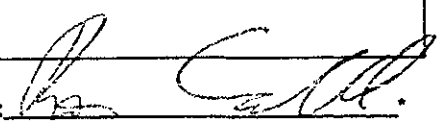
49 NORMANDE RD.
 UNIONVILLE, ON
 L3R 4J8

Page Number :1-B
 Total Pages :1
 Certificate Date: 04-SEP-2000
 Invoice No. :10027178
 P.O. Number :TD-A21
 Account :KIV

Project : TODD
 Comments: ATTN: DAVID MOLLOY

CERTIFICATE OF ANALYSIS A0027178

SAMPLE	PREP CODE	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
686643	205 226	665	1	0.01	2	1230	8	>5.00	< 2	6	80	< 0.01	< 10	< 10	46	< 10	64
686645	205 226	295	< 1	0.04	3	570	6	3.94	< 2	1	65	< 0.01	< 10	< 10	9	< 10	20
686647	205 226	20	< 1	< 0.01	< 1	130	100	>5.00	< 2	< 1	< 1	< 0.01	< 10	< 10	6	< 10	32
686650	214 229	215	< 1	0.01	2530	550	< 2	2.54	< 2	1	13	0.10	< 10	< 10	39	< 10	80
686651	205 226	5	3	0.01	2	90	16	>5.00	< 2	< 1	1	< 0.01	< 10	< 10	5	< 10	10
686653	205 226	5	1	0.03	3	100	12	>5.00	< 2	< 1	5	< 0.01	< 10	< 10	4	< 10	8
686654	205 226	540	1	0.02	4	520	24	2.63	< 2	2	27	< 0.01	< 10	< 10	11	< 10	28
686656	205 226	305	3	0.02	5	480	64	4.15	< 2	1	70	< 0.01	< 10	< 10	6	< 10	22
686657	205 226	80	3	0.02	3	480	8	2.88	< 2	1	16	< 0.01	< 10	< 10	6	< 10	12
686660	205 226	15	50	0.01	< 1	130	10	>5.00	4	< 1	3	< 0.01	< 10	< 10	6	< 10	8
686661	205 226	340	3	0.02	3	510	28	3.09	< 2	1	28	< 0.01	< 10	< 10	5	< 10	62
686662	205 226	1090	7	0.01	3	390	28	2.23	4	3	32	< 0.01	< 10	< 10	6	< 10	50

CERTIFICATION: 



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: GEOFINE EXPLORATION CONSULTANTS LTD.

49 NORMANDE RD.
 UNIONVILLE, ON
 L3R 4J8

Project: TODD
 Comments: ATTN: DAVID MOLLOY

Page Number : 1
 Total Pages : 1
 Certificate Date: 04-SEP-2000
 Invoice No. : I0027885
 P.O. Number : Au19
 Account : KIV

CERTIFICATE OF ANALYSIS	A0027885
--------------------------------	-----------------

SAMPLE	PREP CODE	Ag FA g/t	Cu %								
760451	212	---	9.09								
760457	212	---	1.61								
760458	212	---	2.35								
760466	212	---	1.15								
760468	212	---	1.28								
760469	212	---	1.25								
760472	212	---	1.29								
760473	212	---	1.20								
760479	212	---	1.82								
760480	212	---	385								

CERTIFICATION: *David Molloy*



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: GEOFINE EXPLORATION CONSULTANTS LTD.

49 NORMANDEALE RD.
 UNIONVILLE, ON
 L3R 4J8

Project: TODD
 Comments: ATTN: DAVID MOLLOY

Page Number :1-A
 Total Pages :1
 Certificate Date: 05-SEP-2000
 Invoice No. :10027180
 P.O. Number :
 Account :KIV

CERTIFICATE OF ANALYSIS A0027180

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	B 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 %
686622	205 226	< 5	18.0	< 0.01	4	< 10	120	< 0.5	12	< 0.01	305	< 1	28	95	0.19	< 10	10	< 0.01	< 10	< 0.01
686623	205 226	5	16.4	0.01	6	< 10	270	< 0.5	6	0.05	155.0	< 1	29	61	0.22	< 10	8	< 0.01	< 10	< 0.01
686624	205 226	< 5	32.4	0.01	20	< 10	50	< 0.5	24	0.01	492	1	48	288	0.22	< 10	42	< 0.01	< 10	< 0.01
686625	214 229	1520	3.2	3.52	148	< 10	30	< 0.5	< 2	3.47	3.0	199	20	7790	9.81	< 10	< 1	0.03	< 10	1.92
686626	205 226	10	>100.0	0.08	112	< 10	200	< 0.5	< 2	0.70	99.5	5	33	1180	1.90	< 10	17	0.04	< 10	< 0.01
686627	205 226	25	59.6	0.08	110	< 10	40	< 0.5	6	0.01	112.0	9	49	952	0.95	< 10	12	0.06	< 10	< 0.01
686628	205 226	< 5	13.0	0.07	18	< 10	220	< 0.5	< 2	2.94	17.5	5	65	53	4.97	< 10	< 1	0.06	< 10	0.07
686629	205 226	< 5	9.8	0.08	78	< 10	70	< 0.5	< 2	4.28	37.5	6	52	78	1.83	< 10	4	0.06	< 10	0.08
686630	205 226	< 5	15.2	0.10	34	< 10	240	< 0.5	< 2	2.39	25.0	7	56	202	4.45	< 10	3	0.05	< 10	0.38
686631	214 229	1595	2.6	3.35	144	< 10	60	< 0.5	< 2	3.38	2.0	192	19	7490	9.35	< 10	< 1	0.03	< 10	1.82
686632	205 226	< 5	2.0	0.03	50	< 10	120	< 0.5	< 2	0.70	45.0	3	42	47	0.94	< 10	8	0.03	< 10	0.14
686633	205 226	< 5	6.4	0.01	18	< 10	240	< 0.5	< 2	0.72	19.5	1	54	46	0.70	< 10	1	< 0.01	< 10	0.15
686634	205 226	10	2.4	0.05	18	< 10	570	< 0.5	< 2	0.45	2.0	3	81	185	1.05	< 10	< 1	0.04	< 10	0.08
686635	205 226	10	21.2	0.22	54	< 10	50	< 0.5	< 2	0.03	2.0	4	52	89	1.78	< 10	< 1	0.20	< 10	< 0.01
686636	205 226	< 5	5.6	0.12	66	< 10	40	< 0.5	2	0.03	16.0	6	52	78	2.03	< 10	3	0.11	< 10	0.01
686637	205 226	< 5	6.6	0.07	88	< 10	60	< 0.5	< 2	0.05	15.5	5	68	80	2.39	< 10	1	0.06	< 10	0.03
686638	205 226	< 5	4.2	0.05	262	< 10	40	< 0.5	< 2	0.05	18.5	4	47	92	3.19	< 10	1	0.06	< 10	0.11
686639	205 226	30	5.6	0.13	202	< 10	30	< 0.5	< 2	0.04	15.0	16	110	753	2.67	< 10	< 1	0.12	10	0.02
686640	205 226	5	1.6	0.01	42	< 10	290	< 0.5	< 2	< 0.01	0.5	1	63	21	0.53	< 10	< 1	0.01	< 10	< 0.01
686641	205 226	< 5	7.8	0.08	100	< 10	60	< 0.5	< 2	< 0.01	7.0	8	96	242	1.85	< 10	< 1	0.06	< 10	0.01
686702	205 226	< 5	12.8	0.01	92	< 10	150	< 0.5	2	0.58	22.0	1	53	219	0.50	< 10	1	0.01	< 10	0.10
686703	205 226	< 5	11.6	0.01	22	< 10	370	< 0.5	< 2	0.19	25.0	< 1	45	111	0.44	< 10	5	< 0.01	< 10	0.02

CERTIFICATION:



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: GEOFINE EXPLORATION CONSULTANTS LTD.

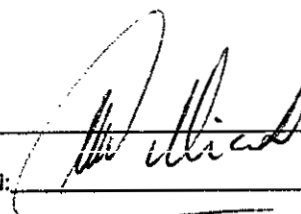
49 NORMANDALE RD.
 UNIONVILLE, ON
 L3R 4J8

Project: TODD
 Comments: ATTN: DAVID MOLLOY

Page Number : 1-B
 Total Pages : 1
 Certificate Date: 05-SEP-2000
 Invoice No. : 10027180
 P.O. Number :
 Account : KIV

CERTIFICATE OF ANALYSIS A0027180

SAMPLE	PREP CODE	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
686622	205 226	15	3 < 0.01		1	60	4660	0.42	40	< 1	402 < 0.01	< 10	< 10	< 10	2	< 10	5200
686623	205 226	45	1 < 0.01		1	30	2600	0.24	40	< 1	413 < 0.01	< 10	< 10	< 10	3	< 10	3000
686624	205 226	25	4 < 0.01		3	80	3420	0.98	94	< 1	227 < 0.01	< 10	< 10	< 10	< 1	10	>10000
686625	214 229	1635	5 0.05		77	170	2	2.43	< 2	5	12 0.02	< 10	< 10	< 10	46	< 10	160
686626	205 226	2250	2 < 0.01		1	110	5050	0.28	360	4	401 < 0.01	< 10	< 10	< 10	25	< 10	2570
686627	205 226	35	9 < 0.01		2	230	7070	1.12	184	< 1	224 < 0.01	< 10	< 10	< 10	10	< 10	5140
686628	205 226	3430	1 < 0.01		4	100	268	0.25	6	3	250 < 0.01	< 10	< 10	< 10	40	< 10	634
686629	205 226	1815	1 < 0.01		1	130	520	0.62	8	1	328 < 0.01	< 10	< 10	< 10	14	< 10	2230
686630	205 226	5060	1 < 0.01		2	100	962	0.23	40	3	299 < 0.01	< 10	< 10	< 10	23	< 10	954
686631	214 229	1565	6 0.05		74	170	< 2	2.45	< 2	5	10 0.02	< 10	< 10	< 10	46	< 10	132
686632	205 226	905	2 < 0.01		1	50	136	0.38	10	1	469 < 0.01	< 10	< 10	< 10	7	< 10	3580
686633	205 226	915	1 < 0.01		< 1	20	6020	0.24	16	< 1	491 < 0.01	< 10	< 10	< 10	4	< 10	1130
686634	205 226	1325	1 < 0.01		1	70	642	0.14	10	1	365 < 0.01	< 10	< 10	< 10	7	< 10	136
686635	205 226	95	4 < 0.01		1	370	272	0.82	46	1	177 < 0.01	< 10	< 10	< 10	9	< 10	148
686636	205 226	310	3 < 0.01		1	210	556	0.92	12	1	184 < 0.01	< 10	< 10	< 10	11	< 10	932
686637	205 226	845	2 < 0.01		1	90	874	0.69	10	1	258 < 0.01	< 10	< 10	< 10	14	< 10	686
686638	205 226	1320	4 < 0.01		1	100	1880	1.19	8	3	199 < 0.01	< 10	< 10	< 10	22	< 10	986
686639	205 226	410	5 < 0.01		4	220	454	1.68	8	1	30 < 0.01	< 10	< 10	< 10	12	< 10	382
686640	205 226	105	< 1 < 0.01		< 1	20	64	0.20	2	< 1	297 < 0.01	< 10	< 10	< 10	3	< 10	84
686641	205 226	335	3 < 0.01		3	90	1510	0.79	10	1	177 < 0.01	< 10	< 10	< 10	11	< 10	354
686702	205 226	495	3 < 0.01		< 1	30	3650	0.34	98	< 1	445 < 0.01	< 10	< 10	< 10	1	< 10	792
686703	205 226	675	1 < 0.01		1	10	4720	0.17	36	< 1	452 < 0.01	< 10	< 10	< 10	3	< 10	752

CERTIFICATION: 



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: GEOFINE EXPLORATION CONSULTANTS LTD.

49 NORMANDALE RD.
 UNIONVILLE, ON
 L3R 4J8

Project: TD
 Comments: ATTN: DAVID MOLLOY

Page Number : 1-A
 Total Pages : 1
 Certificate Date: 06-SEP-2000
 Invoice No. : I0027642
 P.O. Number : TDA23
 Account : KIV

CERTIFICATE OF ANALYSIS

A0027642

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	B 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 %
686615	201 202	40	< 0.2	1.59	32	< 10	430	1.5	4	1.07	1.5	16	4	98	5.50	< 10	< 1	0.11	30	0.50
686616	201 202	< 5	< 0.2	1.01	20	< 10	250	< 0.5	4	0.51	0.5	14	5	44	4.39	< 10	< 1	0.08	10	0.75
686621	201 202	15	0.2	1.22	14	< 10	300	0.5	2	0.52	0.5	14	7	34	4.29	< 10	< 1	0.08	< 10	0.71

CERTIFICATION: _____



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: GEOFINE EXPLORATION CONSULTANTS LTD.

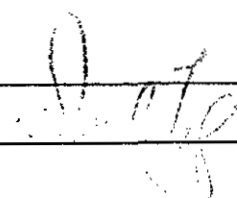
49 NORMANDEALE RD.
 UNIONVILLE, ON
 L3R 4J8

Project: TD
 Comments: ATTN: DAVID MOLLOY

Page Number :1-B
 Total Pages :1
 Certificate Date: 06-SEP-2000
 Invoice No. :I0027642
 P.O. Number :TDA23
 Account :KIV

CERTIFICATE OF ANALYSIS A0027642

SAMPLE	PREP CODE	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
686615	201 202	2720	6	0.01	6	1320	22	0.18	6	6	78	0.02	< 10	< 10	50	< 10	124
686616	201 202	1230	1	0.01	5	940	18	0.10	2	6	26	0.08	< 10	< 10	65	< 10	76
686621	201 202	1515	1	0.01	7	990	22	0.16	6	5	29	0.07	< 10	< 10	65	< 10	136

CERTIFICATION: 



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: GEOFINE EXPLORATION CONSULTANTS LTD.

49 NORMANDE RD.
 UNIONVILLE, ON
 L3R 4J8

Page Number :1-A
 Total Pages :2
 Certificate Date: 06-SEP-2000
 Invoice No. :10027179
 P.O. Number :
 Account :KIV

Project : TODD
 Comments: ATTN: DAVID MOLLOY

CERTIFICATE OF ANALYSIS A0027179

SAMPLE	PREP CODE		Au ppb	Ag ppm	Al %	As ppm	B 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 %
			FA+AA																		
686692	201	202	5	4.8	2.55	52	< 10	350	0.5	< 2	0.03	< 0.5	9	7	52	3.71	< 10	< 1	0.08	< 10	0.17
686693	201	202	< 5	10.2	2.06	54	< 10	210	0.5	< 2	0.05	< 0.5	7	10	61	3.82	< 10	< 1	0.09	10	0.23
686694	201	202	15	14.6	2.51	122	< 10	720	0.5	< 2	0.07	2.0	18	9	142	4.46	< 10	< 1	0.11	10	0.20
686695	201	202	< 5	4.0	1.45	26	< 10	310	< 0.5	< 2	0.23	< 0.5	5	8	9	2.58	< 10	< 1	0.09	< 10	0.19
686696	201	202	< 5	4.8	2.22	32	< 10	200	1.0	< 2	0.13	1.5	12	11	55	3.38	< 10	< 1	0.08	20	0.27
686697	201	202	10	2.8	2.54	56	< 10	170	1.0	< 2	0.14	0.5	14	9	38	3.57	< 10	< 1	0.07	10	0.27
686698	201	202	5	7.0	1.92	28	< 10	180	< 0.5	< 2	0.06	< 0.5	6	10	26	2.57	< 10	< 1	0.10	< 10	0.21
686699	214	229	1335	2.6	3.59	138	< 10	10	< 0.5	10	3.52	2.0	206	22	7690	9.26	10	< 1	0.03	< 10	2.11
686706	201	202	< 5	2.2	1.74	68	< 10	1340	0.5	< 2	0.08	0.5	18	11	64	4.41	< 10	< 1	0.16	10	0.39
686707	201	202	< 5	8.0	1.59	116	< 10	530	< 0.5	< 2	0.05	< 0.5	4	6	31	4.05	< 10	< 1	0.10	10	0.08
686708	201	202	< 5	8.4	0.64	22	< 10	600	< 0.5	< 2	0.03	< 0.5	3	4	15	1.72	< 10	< 1	0.11	< 10	0.03
686709	201	202	< 5	3.0	1.10	130	< 10	650	0.5	< 2	0.02	4.0	18	5	79	5.62	< 10	< 1	0.27	20	0.23
686710	201	202	< 5	7.0	1.85	88	< 10	320	0.5	< 2	0.07	< 0.5	18	6	91	4.24	< 10	< 1	0.12	10	0.22
686711	201	202	45	9.2	2.39	64	< 10	590	0.5	< 2	0.03	1.0	21	7	71	4.15	< 10	< 1	0.15	20	0.22
686712	201	202	< 5	6.6	1.26	38	< 10	890	0.5	4	0.03	< 0.5	16	4	30	4.29	< 10	< 1	0.14	10	0.05
686713	201	202	< 5	9.4	1.12	44	< 10	1110	< 0.5	< 2	0.03	< 0.5	6	5	20	2.97	< 10	< 1	0.16	10	0.08
686714	201	202	< 5	23.2	1.84	56	< 10	430	1.0	< 2	0.18	1.0	4	4	144	2.68	< 10	< 1	0.11	50	0.06
686715	201	202	< 5	8.6	2.05	42	< 10	340	0.5	< 2	0.03	< 0.5	7	7	34	4.01	< 10	< 1	0.08	10	0.11
686716	201	202	< 5	5.6	1.37	76	< 10	410	1.0	< 2	0.10	1.0	19	4	73	3.61	< 10	< 1	0.13	30	0.11
686717	201	202	< 5	3.4	2.34	48	< 10	280	0.5	< 2	0.02	< 0.5	14	10	30	3.72	< 10	< 1	0.09	10	0.24
686718	201	202	< 5	9.6	1.40	48	< 10	1090	1.5	< 2	0.09	8.5	41	4	108	4.98	< 10	1	0.17	20	0.14
686719	201	202	< 5	6.2	1.94	24	< 10	520	< 0.5	< 2	0.02	< 0.5	4	6	31	2.50	< 10	< 1	0.09	10	0.08
686720	214	229	1130	2.6	3.48	128	< 10	< 10	< 0.5	2	3.37	0.5	196	21	7440	8.97	10	< 1	0.03	< 10	2.05
686721	201	202	< 5	4.6	1.68	48	< 10	210	< 0.5	< 2	0.04	< 0.5	6	10	20	3.36	< 10	< 1	0.13	10	0.18
686722	201	202	5	10.0	2.62	56	< 10	170	0.5	< 2	0.06	< 0.5	7	9	71	4.61	< 10	< 1	0.11	30	0.26
686723	201	202	< 5	2.8	1.98	50	< 10	210	0.5	< 2	0.06	< 0.5	8	12	51	3.45	< 10	< 1	0.14	10	0.41
686724	201	202	< 5	6.6	1.71	28	< 10	300	< 0.5	< 2	0.04	0.5	4	11	29	2.18	< 10	< 1	0.12	10	0.20
686725	201	202	< 5	8.6	1.14	154	< 10	470	0.5	< 2	0.07	< 0.5	16	5	75	5.21	< 10	< 1	0.14	20	0.12
686726	201	202	< 5	9.6	1.27	58	< 10	740	0.5	2	0.04	1.5	18	5	54	4.13	< 10	1	0.13	10	0.08
686727	201	202	< 5	5.4	0.73	44	< 10	940	< 0.5	< 2	0.04	0.5	7	3	28	3.19	< 10	< 1	0.17	10	0.04
686728	201	202	< 5	5.0	0.86	48	< 10	920	0.5	< 2	0.07	0.5	20	4	29	4.10	< 10	< 1	0.20	10	0.06
686729	201	202	< 5	6.2	1.08	30	< 10	950	0.5	< 2	0.06	0.5	7	5	28	2.89	< 10	< 1	0.14	10	0.07
686730	201	202	< 5	5.4	1.11	62	< 10	1450	1.0	< 2	0.15	3.5	19	3	55	4.02	< 10	< 1	0.18	10	0.11
686731	201	202	< 5	1.4	0.81	18	< 10	330	< 0.5	< 2	0.09	< 0.5	5	6	14	3.51	< 10	1	0.17	< 10	0.04
686732	201	202	< 5	7.8	2.28	50	< 10	260	0.5	< 2	0.07	< 0.5	16	11	37	3.66	< 10	< 1	0.14	10	0.34
686734	201	202	< 5	5.4	2.40	64	< 10	1190	1.5	< 2	0.13	1.0	21	8	48	3.85	< 10	< 1	0.15	10	0.24
686735	201	202	5	5.0	1.73	58	< 10	650	0.5	< 2	0.01	0.5	19	6	42	4.26	< 10	< 1	0.12	10	0.12
686736	201	202	< 5	3.0	1.40	62	< 10	1630	< 0.5	< 2	0.02	< 0.5	11	4	42	4.11	< 10	< 1	0.13	10	0.13
686737	201	202	< 5	6.4	1.24	64	< 10	1260	1.5	< 2	0.17	8.0	31	4	78	4.48	< 10	1	0.17	20	0.14
686738	201	202	< 5	8.8	1.46	60	< 10	810	0.5	2	0.04	1.5	18	5	43	4.74	< 10	< 1	0.13	10	0.11

CERTIFICATION: 



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: GEOFINE EXPLORATION CONSULTANTS LTD.

49 NORMANDEALE RD.
 UNIONVILLE, ON
 L3R 4J8

Page Number : 1-B
 Total Pages : 2
 Certificate Date: 06-SEP-2000
 Invoice No. : I0027179
 P.O. Number :
 Account : KIV

Project : TODD
 Comments : ATTN: DAVID MOLLOY

CERTIFICATE OF ANALYSIS A0027179

SAMPLE	PREP CODE	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
686692	201 202	475	4 < 0.01		6	680	60	0.11	< 2	2	12	0.04	< 10	< 10	27	< 10	142
686693	201 202	735	3 < 0.01		7	620	62	0.07	< 2	< 1	11	0.03	< 10	< 10	41	< 10	114
686694	201 202	3540	4 < 0.01		6	1470	186	0.14	2	< 1	18	0.01	< 10	< 10	39	< 10	146
686695	201 202	350	2 < 0.01		5	400	46	0.04	< 2	< 1	31	0.03	< 10	< 10	37	< 10	82
686696	201 202	1095	5 < 0.01		8	1150	506	0.10	< 2	3	16	0.01	< 10	< 10	35	< 10	236
686697	201 202	1550	1 < 0.01		10	1220	94	0.07	< 2	4	14	0.04	< 10	< 10	36	< 10	212
686698	201 202	245	3 < 0.01		7	820	58	0.05	< 2	1	8	0.01	< 10	< 10	37	< 10	126
686699	214 229	1510	1 0.05		69	190	< 2	2.35	< 2	5	7	0.02	< 10	< 10	48	< 10	140
686706	201 202	1860	3 < 0.01		8	1270	118	0.07	2	6	16	0.04	< 10	< 10	47	< 10	230
686707	201 202	555	4 < 0.01		< 1	1700	182	0.10	< 2	1	9	< 0.01	< 10	< 10	39	< 10	104
686708	201 202	450	3 < 0.01		1	1000	118	0.09	< 2	< 1	11	< 0.01	< 10	< 10	25	< 10	56
686709	201 202	1410	4 0.01		4	1480	238	0.25	10	7	38	0.01	< 10	< 10	40	< 10	344
686710	201 202	2050	3 0.01		4	1300	132	0.07	< 2	2	10	0.01	< 10	< 10	40	< 10	142
686711	201 202	2090	3 < 0.01		4	1010	268	0.14	2	5	12	< 0.01	10	< 10	39	< 10	388
686712	201 202	2220	4 < 0.01		< 1	1600	188	0.13	< 2	< 1	15	< 0.01	< 10	< 10	33	< 10	178
686713	201 202	570	3 < 0.01		1	940	102	0.09	2	< 1	14	< 0.01	< 10	< 10	33	< 10	108
686714	201 202	370	3 < 0.01		1	1830	82	0.12	< 2	5	20	< 0.01	< 10	< 10	21	< 10	214
686715	201 202	1125	4 0.01		3	1510	126	0.09	< 2	< 1	8	0.01	< 10	< 10	30	< 10	104
686716	201 202	2030	3 < 0.01		2	1770	176	0.06	2	6	8	< 0.01	10	< 10	27	< 10	268
686717	201 202	1335	3 < 0.01		4	640	50	0.04	< 2	1	6	0.02	< 10	< 10	43	< 10	118
686718	201 202	3640	5 < 0.01		3	1790	364	0.19	8	5	26	< 0.01	< 10	< 10	31	10	348
686719	201 202	275	3 < 0.01		1	1270	110	0.06	< 2	2	7	< 0.01	< 10	< 10	35	< 10	78
686720	214 229	1450	1 0.04		66	160	< 2	2.30	< 2	5	7	0.02	< 10	< 10	46	< 10	136
686721	201 202	505	2 < 0.01		2	490	118	0.05	< 2	< 1	7	0.02	< 10	< 10	46	< 10	76
686722	201 202	465	3 < 0.01		4	950	176	0.09	< 2	1	10	0.02	< 10	< 10	36	< 10	94
686723	201 202	480	3 < 0.01		7	590	54	0.05	< 2	2	8	0.03	< 10	< 10	42	< 10	146
686724	201 202	225	3 < 0.01		6	1090	44	0.07	< 2	< 1	8	0.01	< 10	< 10	30	< 10	84
686725	201 202	1245	5 < 0.01		1	1710	268	0.11	2	4	12	< 0.01	< 10	< 10	32	< 10	216
686726	201 202	2360	3 < 0.01		1	2090	280	0.13	4	< 1	12	< 0.01	< 10	< 10	36	< 10	168
686727	201 202	915	4 < 0.01		1	1490	196	0.12	2	< 1	16	< 0.01	< 10	< 10	30	< 10	106
686728	201 202	2750	4 < 0.01		< 1	1870	206	0.15	2	< 1	20	< 0.01	< 10	< 10	31	< 10	150
686729	201 202	800	8 < 0.01		2	1300	110	0.11	4	< 1	15	< 0.01	< 10	< 10	31	< 10	120
686730	201 202	2570	4 < 0.01		2	1710	182	0.14	6	1	27	< 0.01	< 10	< 10	33	< 10	272
686731	201 202	2370	1 < 0.01		1	1520	34	0.09	2	< 1	9	< 0.01	< 10	< 10	52	< 10	70
686732	201 202	1300	3 < 0.01		6	950	60	0.05	< 2	2	8	0.03	< 10	< 10	44	< 10	256
686734	201 202	2560	3 < 0.01		9	1240	120	0.10	4	5	21	< 0.01	< 10	< 10	38	< 10	304
686735	201 202	2510	4 < 0.01		1	1120	160	0.09	4	3	13	< 0.01	< 10	< 10	38	< 10	164
686736	201 202	965	4 < 0.01		1	1000	146	0.10	4	2	23	< 0.01	< 10	< 10	32	< 10	164
686737	201 202	3360	4 < 0.01		4	1520	278	0.15	10	3	28	< 0.01	< 10	< 10	32	< 10	356
686738	201 202	2230	5 < 0.01		1	1700	202	0.15	6	< 1	16	< 0.01	< 10	< 10	34	< 10	222

CERTIFICATION: _____



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: GEOFINE EXPLORATION CONSULTANTS LTD.

49 NORMANDALE RD.
 UNIONVILLE, ON
 L3R 4J8

Project: TODD
 Comments: ATTN: DAVID MOLLOY

Page Number :2-A
 Total Pages :2
 Certificate Date: 06-SEP-2000
 Invoice No. :10027179
 P.O. Number :
 Account :KIV

CERTIFICATE OF ANALYSIS A0027179

SAMPLE	PREP		Au ppb	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg
	CODE		FA+AA	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%
686739	201	202	< 5	7.0	1.17	46	< 10	920	0.5	< 2	0.02	1.0	10	5	33	3.93	< 10	< 1	0.14	10	0.04
686740	201	202	< 5	7.6	1.27	24	< 10	570	< 0.5	< 2	0.01	< 0.5	6	4	30	2.54	< 10	< 1	0.10	10	0.03
686741	201	202	< 5	8.4	1.10	86	< 10	590	< 0.5	2	0.01	0.5	13	3	39	4.60	< 10	< 1	0.13	10	0.07
686742	201	202	< 5	4.0	1.62	58	< 10	660	0.5	< 2	0.15	1.0	15	6	53	4.00	< 10	< 1	0.11	10	0.29
686743	201	202	< 5	11.4	1.37	116	< 10	590	0.5	< 2	0.06	1.0	20	4	67	4.39	< 10	< 1	0.12	10	0.09
686744	201	202	< 5	10.4	1.19	148	< 10	810	0.5	< 2	0.06	2.0	24	4	69	5.04	< 10	< 1	0.15	10	0.06
686745	201	202	< 5	9.2	1.43	168	< 10	1140	1.5	< 2	0.11	8.0	49	3	191	5.17	< 10	< 1	0.15	30	0.09
686746	201	202	< 5	7.8	1.34	196	< 10	610	1.0	< 2	0.09	3.5	36	3	134	5.04	< 10	< 1	0.13	20	0.09
686747	201	202	< 5	1.6	2.35	26	< 10	200	< 0.5	< 2	0.03	< 0.5	3	9	22	2.80	< 10	< 1	0.05	10	0.14
686748	201	202	< 5	6.2	1.52	28	< 10	240	< 0.5	2	0.05	< 0.5	5	10	31	2.09	< 10	< 1	0.08	10	0.24
686749	201	202	< 5	2.4	1.97	60	< 10	480	0.5	< 2	0.07	3.5	18	10	52	4.23	10	< 1	0.12	10	0.36
686750	214	229	75	2.6	2.64	< 2	10	10	< 0.5	< 2	1.51	0.5	170	221	5340	6.81	< 10	< 1	0.01	< 10	2.48

CERTIFICATION: _____



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: GEOFINE EXPLORATION CONSULTANTS LTD. -*

49 NORMANDALE RD.
 UNIONVILLE, ON
 L3R 4J8

Page Number :2-B
 Total Pages :2
 Certificate Date: 06-SEP-2000
 Invoice No. :I0027179
 P.O. Number :
 Account :KIV

Project: TODD
 Comments: ATTN: DAVID MOLLOY

CERTIFICATE OF ANALYSIS A0027179

SAMPLE	PREP CODE		Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
686739	201	202	1350	3 < 0.01	< 1	1680	210	0.12	2	< 1	12	< 0.01	< 10	< 10	37	< 10	132	
686740	201	202	675	3 < 0.01	< 1	1180	130	0.08	< 2	1	8	< 0.01	< 10	< 10	28	< 10	64	
686741	201	202	2100	5 < 0.01	< 1	2130	238	0.13	4	1	17	< 0.01	< 10	< 10	32	< 10	110	
686742	201	202	1825	2 0.01	6	1110	146	0.05	2	4	16	0.05	< 10	< 10	37	< 10	232	
686743	201	202	1700	4 < 0.01	2	2360	306	0.10	2	1	13	< 0.01	< 10	< 10	30	< 10	208	
686744	201	202	2730	4 < 0.01	1	2980	352	0.14	6	1	15	< 0.01	< 10	< 10	30	< 10	224	
686745	201	202	4000	4 < 0.01	3	2190	414	0.14	8	7	23	< 0.01	10	< 10	28	< 10	408	
686746	201	202	3050	4 < 0.01	< 1	1800	324	0.10	4	6	13	< 0.01	< 10	< 10	29	< 10	368	
686747	201	202	260	3 0.01	1	840	32	0.06	< 2	< 1	5	0.05	< 10	< 10	31	< 10	40	
686748	201	202	245	1 < 0.01	4	910	66	0.04	4	1	6	0.01	< 10	< 10	35	< 10	84	
686749	201	202	3980	3 < 0.01	8	1330	80	0.05	< 2	4	10	0.04	< 10	< 10	43	< 10	230	
686750	214	229	200	< 1 0.01	2260	520	2	2.25	< 2	< 1	13	0.09	< 10	< 10	33	< 10	78	

CERTIFICATION: *[Signature]*



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 5175 Timberlea Blvd., Mississauga
 Ontario, Canada L4W 2S3
 PHONE: 905-624-2806 FAX: 905-624-6163

To: GEOFINE EXPLORATION CONSULTANTS LTD.

49 NORMANDALE RD.
 UNIONVILLE, ON
 L3R 4J8

Project : TODD
 Comments: ATTN: DAVID MOLLOY

Page Number : 1
 Total Pages : 1
 Certificate Date: 06-SEP-2000
 Invoice No. : I0028030
 P.O. Number : TODD-A1257
 Account : KIV

CERTIFICATE OF ANALYSIS A0028030

SAMPLE	PREP CODE	Cu %									
760436	212 --	1.24									
760455	212 --	2.70									
760461	212 --	1.41									
760462	212 --	1.58									
760465	212 --	1.74									
760474	212 --	3.47									
760476	212 --	1.70									
860005	212 --	3.36									
860006	212 --	3.29									

CERTIFICATION: *[Signature]*



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: GEOFINE EXPLORATION CONSULTANTS LTD.

49 NORMANDALE RD.
 UNIONVILLE, ON
 L3R 4J8

Project: TODD
 Comments: ATTN: DAVID MOLLOY

Page Number :1-B
 Total Pages :2
 Certificate Date: 06-SEP-200C
 Invoice No. :I0027183
 P.O. Number :Au19
 Account :KIV

CERTIFICATE OF ANALYSIS

A0027183

SAMPLE	PREP CODE	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
760445	205 226	0.71	1135	< 1 < 0.01	1	140	< 2	0.14	10	4	139	< 0.01	< 10	< 10	11	< 10	34	
760446	205 226	< 0.01	195	16 < 0.01	1	80	30	>5.00	2	1	8	< 0.01	< 10	< 10	18	< 10	32	
760447	205 226	0.52	1270	< 1 < 0.01	1	260	< 2	0.26	< 2	1	33	< 0.01	< 10	< 10	10	< 10	20	
760448	205 226	0.59	1895	< 1 < 0.01	1	90	2	0.22	< 2	1	62	< 0.01	< 10	< 10	12	20	36	
760450A	214 229	2.48	210	< 1 0.01	2540	570	2	2.64	< 2	1	13	0.09	< 10	< 10	39	< 10	82	
760451	205 226	0.01	155	5 < 0.01	2	120	24	>5.00	4	< 1	1	< 0.01	< 10	< 10	7	< 10	86	
760453	205 226	0.53	1395	< 1 < 0.01	2	10	< 2	0.04	< 2	< 1	42	< 0.01	< 10	< 10	12	60	20	
760454	205 226	0.03	4250	< 1 < 0.01	< 1	90	2	0.08	< 2	4	22	< 0.01	< 10	< 10	23	80	10	
760456	205 226	< 0.01	360	14 < 0.01	1	130	64	>5.00	36	< 1	< 1	< 0.01	< 10	< 10	13	< 10	28	
760457	205 226	0.13	1430	18 < 0.01	< 1	120	58	>5.00	4	1	12	< 0.01	< 10	< 10	13	< 10	42	
760458	205 226	0.32	890	3 < 0.01	1	110	6	>5.00	< 2	< 1	7	< 0.01	< 10	< 10	11	10	46	
760459	205 226	0.42	1170	32 < 0.01	< 1	70	56	>5.00	8	1	32	< 0.01	< 10	< 10	11	< 10	56	
760460	205 226	0.60	2050	5 < 0.01	1	160	< 2	2.68	< 2	1	16	< 0.01	< 10	< 10	12	< 10	50	
760464	205 226	0.69	945	6 < 0.01	1	430	6	4.26	< 2	3	41	< 0.01	< 10	< 10	19	< 10	40	
760466	205 226	0.64	755	< 1 < 0.01	1	80	< 2	1.92	< 2	1	17	< 0.01	< 10	< 10	13	< 10	48	
760467	205 226	0.57	945	8 < 0.01	1	30	10	3.55	< 2	< 1	53	< 0.01	< 10	< 10	10	< 10	38	
760468	205 226	0.04	125	48 < 0.01	1	260	106	>5.00	14	1	14	< 0.01	< 10	< 10	19	< 10	28	
760469	205 226	0.12	265	19 < 0.01	< 1	140	26	>5.00	< 2	< 1	2	< 0.01	< 10	< 10	13	< 10	46	
760470	205 226	0.03	2410	< 1 < 0.01	< 1	120	< 2	0.08	< 2	1	25	< 0.01	< 10	< 10	21	210	14	
760471	205 226	0.56	1305	< 1 < 0.01	1	460	2	0.77	< 2	7	46	< 0.01	< 10	< 10	23	< 10	18	
760472	205 226	< 0.01	160	10 < 0.01	< 1	110	50	>5.00	34	< 1	1	< 0.01	< 10	< 10	5	< 10	36	
760473	205 226	0.06	585	48 < 0.01	< 1	220	30	>5.00	< 2	< 1	5	< 0.01	< 10	< 10	9	< 10	42	
760475A	214 229	1.84	1475	< 1 0.04	77	170	2	2.43	< 2	6	5	0.02	< 10	< 10	50	< 10	132	
760477	205 226	0.03	310	4 < 0.01	< 1	450	10	0.65	100	1	31	< 0.01	< 10	< 10	4	< 10	24	
760478	205 226	0.28	1315	< 1 < 0.01	1	340	< 2	0.09	2	1	168	< 0.01	< 10	< 10	5	< 10	100	
760479	205 226	0.33	815	13 < 0.01	< 1	270	30	1.81	32	3	57	< 0.01	< 10	< 10	3	< 10	28	
760480	205 226	< 0.01	40	36 < 0.01	< 1	300	286	1.27	2510	< 1	12	< 0.01	< 10	< 10	2	10	658	
760481	205 226	0.04	395	2 < 0.01	< 1	510	2	0.33	6	1	39	< 0.01	< 10	< 10	7	< 10	6	
760482	205 226	0.40	1615	< 1 < 0.01	1	320	2	0.07	8	1	188	< 0.01	< 10	< 10	6	< 10	84	
760483	205 226	0.02	195	14 < 0.01	< 1	470	88	0.38	492	< 1	28	< 0.01	< 10	< 10	3	< 10	134	
760484	205 226	0.04	390	11 < 0.01	2	220	2	0.20	4	< 1	44	< 0.01	< 10	< 10	16	70	14	
760485	205 226	0.01	275	28 < 0.01	3	180	32	1.13	52	< 1	25	< 0.01	< 10	< 10	5	< 10	36	
760486	205 226	0.03	1230	4 < 0.01	1	360	< 2	0.34	< 2	2	63	< 0.01	< 10	< 10	12	40	8	
760487	205 226	0.18	410	< 1 < 0.01	1	30	< 2	0.02	< 2	1	9	< 0.01	10	< 10	17	180	30	
760488	205 226	0.11	970	1 < 0.01	< 1	70	< 2	0.08	< 2	< 1	21	< 0.01	< 10	< 10	11	100	18	
760489	205 226	0.43	1870	23 < 0.01	1	180	2	0.10	< 2	2	39	< 0.01	< 10	< 10	18	50	44	
760490	205 226	0.59	2560	5 < 0.01	< 1	40	4	0.20	< 2	1	47	< 0.01	< 10	< 10	19	70	40	
760491	205 226	0.22	1775	19 < 0.01	1	160	2	0.27	2	2	26	< 0.01	< 10	< 10	16	60	34	
760492	205 226	0.22	695	12 < 0.01	1	290	6	0.78	< 2	2	31	< 0.01	< 10	< 10	13	40	12	
760493	205 226	0.07	420	10 < 0.01	< 1	60	2	0.09	< 2	1	8	< 0.01	< 10	< 10	25	340	16	

CERTIFICATION: 



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: GEOFINE EXPLORATION CONSULTANTS LTD.

49 NORMANDEALE RD.
 UNIONVILLE, ON
 L3R 4J8

Project: TODD
 Comments: ATTN: DAVID MOLLOY

Page Number :1-A
 Total Pages :2
 Certificate Date: 06-SEP-2001
 Invoice No. :I0027183
 P.O. Number :Au19
 Account :KIV

CERTIFICATE OF ANALYSIS A0027183

SAMPLE	PREP CODE	Au ppb FA+AA	Au FA g/t	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm
760445	205 226	970	-----	< 0.2	0.24	12	< 10	1410	< 0.5	4	3.07	< 0.5	5	55	481	3.43	< 10	< 1	0.20	10
760446	205 226	3450	-----	2.0	0.15	968	< 10	10	0.5	22	< 0.01	< 0.5	18	65	4650	9.53	< 10	< 1	0.16	< 10
760447	205 226	4930	-----	0.4	0.27	2	< 10	100	< 0.5	4	1.47	< 0.5	3	40	2340	4.00	< 10	< 1	0.25	< 10
760448	205 226	1945	-----	< 0.2	0.97	18	< 10	80	0.5	< 2	1.43	1.0	6	50	748	6.84	10	< 1	0.12	< 10
760450A	214 229	135	-----	2.6	2.84	< 2	< 10	10	< 0.5	< 2	1.60	1.5	176	226	5620	7.74	< 10	< 1	0.01	< 10
760451	205 226	4840	-----	12.6	0.10	690	< 10	20	0.5	84	0.01	< 0.5	21	22	>10000	14.05	< 10	< 1	0.07	< 10
760453	205 226	7540	-----	0.6	0.78	< 2	< 10	40	< 0.5	< 2	1.04	< 0.5	3	74	341	4.80	< 10	< 1	0.05	10
760454	205 226	1385	-----	< 0.2	0.19	< 2	< 10	1320	0.5	4	0.05	0.5	6	60	370	8.98	10	< 1	0.17	30
760456	205 226	380	-----	1.0	0.12	1740	< 10	10	0.5	16	0.01	< 0.5	25	48	1965	>15.00	< 10	< 1	0.14	< 10
760457	205 226	1265	-----	2.0	0.17	340	< 10	20	0.5	6	0.44	0.5	25	44	>10000	9.66	< 10	< 1	0.17	10
760458	205 226	4660	-----	2.2	0.20	898	< 10	10	1.0	12	0.29	1.5	26	35	>10000	14.80	10	< 1	0.13	< 10
760459	205 226	290	-----	1.8	0.34	350	< 10	10	2.0	8	1.03	< 0.5	17	37	5500	8.96	< 10	< 1	0.22	10
760460	205 226	3450	-----	1.0	0.24	122	< 10	50	2.0	6	0.31	< 0.5	9	36	5760	9.30	< 10	< 1	0.20	< 10
760464	205 226	50	-----	< 0.2	1.39	78	< 10	40	0.5	2	1.19	0.5	11	25	144	7.43	10	< 1	0.26	< 10
760466	205 226	1160	-----	1.6	1.55	34	< 10	60	0.5	< 2	0.54	< 0.5	6	70	>10000	6.68	10	< 1	0.08	< 10
760467	205 226	5020	-----	1.6	0.37	506	< 10	20	0.5	8	1.60	0.5	25	69	5570	7.28	< 10	< 1	0.06	< 10
760468	205 226	315	-----	2.6	0.23	612	< 10	10	0.5	18	0.10	< 0.5	15	38	>10000	8.89	< 10	< 1	0.19	< 10
760469	205 226	3860	-----	3.4	0.54	1970	< 10	10	0.5	32	0.06	1.5	83	48	>10000	>15.00	10	< 1	0.03	< 10
760470	205 226	>10000	10.55	0.2	0.18	< 2	< 10	1090	< 0.5	2	0.03	1.5	6	53	92	9.85	< 10	< 1	0.17	< 10
760471	205 226	30	-----	< 0.2	0.70	22	< 10	240	< 0.5	2	2.34	< 0.5	6	36	1350	3.25	< 10	< 1	0.28	< 10
760472	205 226	1880	-----	17.8	0.10	404	< 10	10	0.5	30	< 0.01	1.5	14	54	>10000	10.05	< 10	< 1	0.10	< 10
760473	205 226	1020	-----	1.8	0.17	580	< 10	10	0.5	14	0.10	< 0.5	25	44	>10000	9.44	< 10	< 1	0.17	< 10
760475A	214 229	1605	-----	2.6	3.39	134	< 10	< 10	< 0.5	< 2	3.46	3.5	198	19	7570	9.48	10	< 1	0.03	< 10
760477	205 226	305	-----	46.8	0.32	40	< 10	260	< 0.5	< 2	0.40	0.5	5	46	3610	1.31	< 10	< 1	0.29	< 10
760478	205 226	< 5	-----	< 0.2	0.21	6	< 10	1910	< 0.5	4	2.08	1.0	4	68	40	3.68	< 10	< 1	0.22	< 10
760479	205 226	1425	-----	4.6	0.21	40	< 10	40	< 0.5	2	0.92	< 0.5	4	44	>10000	3.13	< 10	< 1	0.22	< 10
760480	205 226	480	-----	>100.0	0.26	426	< 10	120	< 0.5	< 2	0.06	27.0	7	66	3810	1.65	< 10	7	0.24	< 10
760481	205 226	35	-----	0.2	0.37	6	< 10	560	< 0.5	4	0.34	< 0.5	4	32	1445	1.27	< 10	< 1	0.36	< 10
760482	205 226	< 5	-----	0.6	0.20	< 2	< 10	2400	< 0.5	2	2.57	1.5	4	70	21	3.81	< 10	< 1	0.22	< 10
760483	205 226	95	-----	78.0	0.33	118	< 10	440	< 0.5	2	0.35	5.0	3	37	886	0.97	< 10	1	0.29	< 10
760484	205 226	6130	-----	1.2	0.27	2	< 10	890	< 0.5	2	0.09	< 0.5	3	52	60	4.85	< 10	< 1	0.26	< 10
760485	205 226	1460	-----	10.8	0.20	34	< 10	110	< 0.5	6	0.23	0.5	5	83	6700	1.96	< 10	< 1	0.19	< 10
760486	205 226	1635	-----	< 0.2	0.32	6	< 10	410	< 0.5	< 2	1.01	< 0.5	3	49	71	3.24	< 10	< 1	0.31	10
760487	205 226	2260	-----	< 0.2	0.68	< 2	< 10	160	< 0.5	< 2	0.23	< 0.5	4	63	209	7.45	< 10	< 1	0.10	50
760488	205 226	1700	-----	< 0.2	0.44	8	< 10	770	< 0.5	< 2	0.20	0.5	3	90	126	4.63	< 10	< 1	0.11	10
760489	205 226	2600	-----	< 0.2	0.34	< 2	< 10	360	< 0.5	2	1.01	1.5	4	44	719	7.78	< 10	< 1	0.23	< 10
760490	205 226	7330	-----	< 0.2	0.20	< 2	< 10	440	< 0.5	2	1.82	1.0	3	64	2330	6.99	< 10	< 1	0.11	10
760491	205 226	3360	-----	0.4	0.24	< 2	< 10	430	< 0.5	2	0.53	0.5	3	48	3080	7.83	< 10	< 1	0.24	10
760492	205 226	360	-----	< 0.2	0.28	12	< 10	130	< 0.5	2	0.82	< 0.5	5	55	23	3.27	< 10	< 1	0.27	< 10
760493	205 226	3760	-----	< 0.2	0.34	< 2	< 10	90	< 0.5	2	0.10	< 0.5	2	52	20	9.05	< 10	< 1	0.17	10

CERTIFICATION: *[Signature]*



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: GEOFINE EXPLORATION CONSULTANTS LTD.

49 NORMANDALE RD.
 UNIONVILLE, ON
 L3R 4J8

Project: TODD
 Comments: ATTN: DAVID MOLLOY

Page Number :2-A
 Total Pages :2
 Certificate Date: 06-SEP-2000
 Invoice No. :I0027183
 P.O. Number :Au19
 Account :KIV

CERTIFICATE OF ANALYSIS A0027183

SAMPLE	PREP CODE	Au ppb FA+AA	Au FA g/t	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm
760494	205 226	2760	-----	< 0.2	1.37	< 2	< 10	170	0.5	2	0.10	0.5	4	42	31	10.45	10	< 1	0.13	20
760495	205 226	5980	-----	0.2	0.40	< 2	< 10	1500	< 0.5	4	0.07	0.5	1	77	6	8.34	< 10	< 1	0.14	30
760496	205 226	6830	-----	0.6	1.58	< 2	< 10	260	0.5	6	0.05	1.5	6	31	18	12.95	10	< 1	0.18	30
760497	205 226	>10000	12.67	1.0	1.10	< 2	< 10	270	< 0.5	2	0.14	0.5	5	43	2360	8.69	< 10	< 1	0.21	10
760498	205 226	>10000	9.93	0.2	2.16	< 2	< 10	160	0.5	4	0.21	1.5	5	26	328	12.30	10	< 1	0.20	< 10
760499	205 226	2310	-----	< 0.2	0.26	10	< 10	230	< 0.5	6	0.01	< 0.5	2	77	166	4.43	< 10	< 1	0.13	10
760500	214 229	1300	-----	3.0	3.48	128	< 10	< 10	< 0.5	< 2	3.51	3.5	200	21	7650	9.68	10	< 1	0.03	< 10

CERTIFICATION: _____



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: GEOFINE EXPLORATION CONSULTANTS LTD.

49 NORMANDALE RD.
 UNIONVILLE, ON
 L3R 4J8

Project: TODD
 Comments: ATTN: DAVID MOLLOY

Page Number :2-B
 Total Pages :2
 Certificate Date: 06-SEP-2000
 Invoice No. : I0027183
 P.O. Number : Au19
 Account : KIV

CERTIFICATE OF ANALYSIS A0027183

SAMPLE	PREP		Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti	Ti	U	V	W	Zn
	CODE		%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
760494	205	226	0.45	360	6 < 0.01		1	120	< 2	0.06	< 2	1	4 < 0.01	< 10	< 10	31	280	56	
760495	205	226	0.11	520	1 < 0.01	< 1	10	16	0.04	< 2	1	23 < 0.01	< 10	< 10	19	220	26		
760496	205	226	0.47	365	4 < 0.01	< 1	110	< 2	0.02	< 2	2	7 < 0.01	< 10	< 10	31	250	76		
760497	205	226	0.29	925	20 < 0.01	< 1	210	4	0.38	2	2	11 < 0.01	< 10	< 10	26	150	38		
760498	205	226	0.58	545	3 < 0.01		2	150	< 2	0.07	< 2	2	6 < 0.01	< 10	< 10	35	300	42	
760499	205	226	0.05	200	3 < 0.01		2	100	< 2	0.04	< 2	< 1	3 < 0.01	< 10	< 10	16	120	10	
760500	214	229	1.89	1500	< 1	0.05	77	160	< 2	2.37	< 2	6	5	0.02	< 10	< 10	51	< 10	134

CERTIFICATION: _____



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: GEOFINE EXPLORATION CONSULTANTS LTD.

49 NORMANDALE RD.
 UNIONVILLE, ON
 L3R 4J8

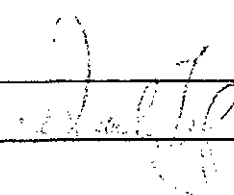
Project: TD
 Comments: ATTN: DAVID MOLLOY

Page Number : 1-A
 Total Pages : 1
 Certificate Date: 07-SEP-2000
 Invoice No. : I0027644
 P.O. Number : TDA23
 Account : KIV

CERTIFICATE OF ANALYSIS

A0027644

SAMPLE	PREP CODE		Au ppb	Ag ppm	Al %	As ppm	B 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 %
			FA+AA																		
760009	201	202	< 5	< 0.2	0.59	24	< 10	440	1.0	2	0.53	< 0.5	12	2	28	4.48	< 10	< 1	0.16	10	0.29
760010	201	202	35	< 0.2	0.93	38	< 10	220	0.5	2	0.41	< 0.5	10	3	128	4.43	< 10	< 1	0.09	< 10	0.64

CERTIFICATION: 



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: GEOFINE EXPLORATION CONSULTANTS LTD.
 49 NORMANDE RD.
 UNIONVILLE, ON
 L3R 4J8

Project: TD
 Comments: ATTN: DAVID MOLLOY

Page Number :1-B
 Total Pages :1
 Certificate Date: 07-SEP-2000
 Invoice No. :10027644
 P.O. Number :TDA23
 Account :KIV

CERTIFICATE OF ANALYSIS

A0027644

SAMPLE	PREP CODE		Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
760009	201	202	1375	1	< 0.01	4	1310	12	0.08	6	12	21	< 0.01	< 10	< 10	46	< 10	40
760010	201	202	915	1	0.01	3	810	12	0.08	6	5	17	0.06	< 10	< 10	54	< 10	46

CERTIFICATION: _____



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: GEOFINE EXPLORATION CONSULTANTS LTD.

49 NORMANDALE RD.
 UNIONVILLE, ON
 L3R 4J8

Project: TD
 Comments: ATTN: DAVID MOLLOY

Page Number :1-A
 Total Pages :2
 Certificate Date: 08-SEP-2000
 Invoice No. :10027641
 P.O. Number :TDA23
 Account :KIV

CERTIFICATE OF ANALYSIS A0027641

SAMPLE	PREP CODE	Au ppb FA+AA	Au FA g/t	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm
686601	205 226	2830	-----	1.0	1.71	1385	< 10	10	2.0	< 2	0.32	< 0.5	21	15	666	>15.00	10	< 1	0.11	< 10
686602	205 226	>10000	17.74	2.4	0.48	8	< 10	280	0.5	< 2	0.19	< 0.5	2	94	4520	7.65	< 10	< 1	0.18	< 10
686603	214 229	170	-----	3.4	2.95	2	10	10	< 0.5	< 2	1.84	< 0.5	185	270	5900	8.09	< 10	< 1	0.01	< 10
686604	205 226	55	-----	0.2	0.26	30	< 10	150	< 0.5	< 2	2.49	< 0.5	9	77	1890	2.83	< 10	< 1	0.24	10
686605	205 226	105	-----	0.2	0.63	24	< 10	150	< 0.5	< 2	1.90	< 0.5	11	105	3460	2.86	< 10	< 1	0.24	< 10
686606	205 226	95	-----	0.2	0.38	28	< 10	160	< 0.5	< 2	3.66	< 0.5	12	58	2700	2.38	< 10	< 1	0.24	10
686607	205 226	235	-----	0.4	0.39	28	< 10	150	< 0.5	6	1.99	< 0.5	11	88	6870	2.77	< 10	< 1	0.26	< 10
686608	205 226	140	-----	0.2	0.19	10	< 10	140	< 0.5	2	2.74	< 0.5	6	95	3340	1.93	< 10	< 1	0.11	10
686609	205 226	115	-----	0.2	0.23	20	< 10	140	< 0.5	< 2	1.19	< 0.5	9	132	4140	2.23	< 10	< 1	0.21	< 10
686610	205 226	50	-----	0.2	0.68	20	< 10	170	< 0.5	< 2	1.42	< 0.5	10	109	1295	2.52	< 10	< 1	0.22	< 10
686611	205 226	100	-----	< 0.2	0.44	20	< 10	150	< 0.5	2	0.88	< 0.5	8	129	2000	1.82	< 10	< 1	0.24	< 10
686612	205 226	9980	-----	0.8	0.14	34	< 10	250	0.5	< 2	2.02	< 0.5	6	59	7770	6.81	< 10	< 1	0.13	< 10
686613	214 229	1170	-----	3.2	3.63	140	< 10	< 10	0.5	< 2	3.51	< 0.5	211	23	7980	10.45	10	< 1	0.04	< 10
686614	205 226	2560	-----	0.6	0.24	186	< 10	140	0.5	14	1.81	< 0.5	12	109	4480	5.34	< 10	< 1	0.25	< 10
686617	205 226	10	-----	0.6	2.65	18	< 10	30	0.5	< 2	0.67	< 0.5	22	36	77	8.71	10	< 1	0.14	10
686618	205 226	15	-----	0.2	2.51	6	< 10	30	0.5	< 2	1.67	2.5	25	28	77	8.44	10	< 1	0.16	10
686619	205 226	15	-----	0.6	3.04	40	< 10	10	1.5	< 2	1.02	< 0.5	30	24	82	12.05	10	< 1	0.20	10
686620	205 226	15	-----	0.4	1.94	10	< 10	30	< 0.5	< 2	1.63	< 0.5	22	25	525	7.68	10	< 1	0.15	10
760011	205 226	5100	-----	0.8	1.68	38	< 10	160	0.5	< 2	0.77	< 0.5	8	69	123	12.00	< 10	< 1	0.16	< 10
760012	205 226	1415	-----	1.6	1.48	196	< 10	60	0.5	6	3.14	< 0.5	12	44	3420	7.99	10	< 1	0.15	< 10
760013	205 226	1195	-----	3.6	3.69	142	< 10	< 10	0.5	< 2	3.61	< 0.5	216	23	8180	10.80	< 10	< 1	0.04	< 10
760014	205 226	5060	-----	1.8	1.79	380	< 10	10	1.0	< 2	0.12	< 0.5	12	71	>10000	10.95	10	< 1	0.01	< 10
760015	205 226	755	-----	< 0.2	0.36	18	< 10	420	< 0.5	< 2	0.49	< 0.5	2	56	4610	1.36	< 10	< 1	0.33	< 10
760016	205 226	3070	-----	1.4	0.32	22	< 10	30	0.5	< 2	0.32	< 0.5	1	67	>10000	2.99	< 10	< 1	0.29	< 10
760017	205 226	220	-----	< 0.2	0.83	64	< 10	150	0.5	< 2	1.15	< 0.5	4	40	147	6.86	< 10	< 1	0.27	10
760018	205 226	3430	-----	1.6	1.51	344	< 10	50	1.5	14	2.50	< 0.5	16	54	>10000	9.35	10	< 1	0.14	< 10
760019	205 226	>10000	12.47	1.4	2.52	< 2	< 10	430	0.5	< 2	0.62	< 0.5	6	49	3330	10.15	10	< 1	0.12	< 10
760020	205 226	35	-----	< 0.2	0.36	18	< 10	900	< 0.5	2	1.50	< 0.5	4	68	592	0.65	< 10	< 1	0.34	< 10
760021	205 226	60	-----	< 0.2	1.13	6	< 10	1210	0.5	< 2	0.70	< 0.5	4	42	50	5.22	< 10	< 1	0.29	< 10
760022	205 226	3670	-----	5.4	0.86	1625	< 10	10	1.5	50	0.07	< 0.5	35	65	>10000	>15.00	< 10	< 1	0.07	< 10
760023	214 229	115	-----	3.4	2.91	< 2	10	10	< 0.5	< 2	1.84	< 0.5	184	266	5930	8.08	< 10	< 1	0.01	< 10
760024	205 226	560	-----	< 0.2	0.82	276	< 10	30	0.5	< 2	1.41	< 0.5	13	37	137	8.23	< 10	< 1	0.30	10
760025	205 226	3940	-----	4.8	0.76	1675	< 10	< 10	1.0	34	0.02	< 0.5	39	69	>10000	>15.00	< 10	< 1	0.05	< 10
760026	214 229	1445	-----	3.4	3.78	156	< 10	< 10	0.5	< 2	3.59	< 0.5	225	24	8170	10.75	10	< 1	0.04	< 10
760027	205 226	175	-----	< 0.2	0.36	8	< 10	560	0.5	< 2	1.79	< 0.5	7	46	1810	2.95	< 10	< 1	0.39	10
760028	205 226	435	-----	0.4	0.90	266	< 10	40	0.5	2	1.10	< 0.5	12	57	369	9.06	< 10	< 1	0.34	10
760029	205 226	660	-----	0.8	0.88	416	< 10	40	0.5	6	0.94	< 0.5	17	35	447	10.70	< 10	< 1	0.29	10
760030	205 226	1985	-----	1.0	0.55	352	< 10	60	< 0.5	6	1.26	< 0.5	27	99	1335	6.42	< 10	< 1	0.28	< 10
760031	205 226	365	-----	0.2	0.92	170	< 10	170	0.5	< 2	1.07	< 0.5	11	41	237	8.15	< 10	< 1	0.32	10
760032	205 226	325	-----	0.2	0.83	78	< 10	330	0.5	2	1.79	< 0.5	10	64	40	4.98	< 10	< 1	0.39	< 10

CERTIFICATION:



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: GEOFINE EXPLORATION CONSULTANTS LTD.

49 NORMANDALE RD.
 UNIONVILLE, ON
 L3R 4J8

Page Number : 1-B
 Total Pages : 2
 Certificate Date: 08-SEP-2000
 Invoice No. : I0027641
 P.O. Number : TDA23
 Account : KIV

Project : TD
 Comments : ATTN: DAVID MOLLOY

CERTIFICATE OF ANALYSIS A0027641

SAMPLE	PREP CODE	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
686601	205 226	1.02	3070	27 < 0.01	1	200	12	>5.00	< 2	2	17 < 0.01	< 10	< 10	< 10	21	30	80	
686602	205 226	0.24	375	1 < 0.01	2	40	< 2	0.47	2	1	15 < 0.01	< 10	< 10	< 10	20	270	14	
686603	214 229	2.66	250	4 0.01	2680	530	10	3.21	2	1	17 0.12	< 10	< 10	< 10	39	< 10	78	
686604	205 226	0.16	1560	5 < 0.01	3	200	8	0.54	< 2	2	118 < 0.01	< 10	< 10	< 10	11	< 10	6	
686605	205 226	0.22	840	2 0.01	3	170	8	0.75	< 2	3	74 < 0.01	< 10	< 10	< 10	10	< 10	8	
686606	205 226	0.19	1280	4 0.01	1	210	10	0.71	< 2	3	169 < 0.01	< 10	< 10	< 10	9	< 10	4	
686607	205 226	0.19	705	4 0.01	2	170	12	1.00	2	3	81 < 0.01	< 10	< 10	< 10	9	< 10	12	
686608	205 226	0.07	1025	< 1 0.01	2	< 10	8	0.55	< 2	2	100 < 0.01	< 10	< 10	< 10	4	< 10	8	
686609	205 226	0.07	955	6 0.01	3	140	12	0.74	2	1	62 < 0.01	< 10	< 10	< 10	9	< 10	4	
686610	205 226	0.17	570	1 < 0.01	2	200	4	0.41	2	2	46 < 0.01	< 10	< 10	< 10	10	< 10	10	
686611	205 226	0.18	475	4 < 0.01	2	270	8	0.52	< 2	1	43 < 0.01	< 10	< 10	< 10	8	< 10	4	
686612	205 226	0.14	3440	< 1 < 0.01	2	< 10	6	0.73	36	< 1	64 < 0.01	< 10	< 10	< 10	8	< 10	34	
686613	214 229	2.15	1720	6 0.06	81	130	2	3.08	2	7	10 0.03	< 10	< 10	< 10	51	< 10	138	
686614	205 226	0.22	1715	1 0.01	3	180	16	1.39	6	1	46 < 0.01	< 10	< 10	< 10	10	< 10	12	
686617	205 226	2.66	2110	11 0.03	4	1190	40	>5.00	< 2	12	17 0.01	< 10	< 10	< 10	142	10	174	
686618	205 226	2.27	2200	7 0.03	5	1290	206	>5.00	< 2	14	22 0.14	< 10	< 10	< 10	173	< 10	424	
686619	205 226	2.18	2450	8 0.01	4	1160	58	>5.00	6	11	24 < 0.01	< 10	< 10	< 10	130	10	152	
686620	205 226	2.24	1295	12 0.03	3	1510	18	>5.00	< 2	12	19 0.24	< 10	< 10	< 10	144	10	136	
760011	205 226	0.68	1870	9 < 0.01	1	120	2	1.18	< 2	1	21 < 0.01	< 10	< 10	< 10	20	290	36	
760012	205 226	1.36	2040	11 < 0.01	1	180	32	4.11	2	1	94 < 0.01	< 10	< 10	< 10	12	< 10	98	
760013	205 226	2.22	1770	5 0.06	83	140	< 2	3.18	< 2	7	9 0.03	< 10	< 10	< 10	52	< 10	138	
760014	205 226	0.66	335	9 < 0.01	3	70	16	>5.00	2	< 1	9 < 0.01	< 10	< 10	< 10	16	30	26	
760015	205 226	0.02	405	2 0.01	< 1	440	2	0.56	< 2	1	50 < 0.01	< 10	< 10	< 10	5	< 10	< 2	
760016	205 226	0.01	150	5 < 0.01	1	350	14	2.67	2	1	53 < 0.01	< 10	< 10	< 10	3	10	< 2	
760017	205 226	0.61	1580	< 1 0.01	< 1	290	< 2	0.77	2	3	57 < 0.01	< 10	< 10	< 10	14	10	40	
760018	205 226	1.21	2160	11 < 0.01	1	120	22	3.72	< 2	1	62 < 0.01	< 10	< 10	< 10	16	10	52	
760019	205 226	1.10	2300	< 1 < 0.01	1	< 10	< 2	0.41	2	1	84 < 0.01	< 10	< 10	< 10	17	< 10	66	
760020	205 226	0.01	290	1 < 0.01	1	430	6	0.28	< 2	< 1	275 < 0.01	< 10	< 10	< 10	3	< 10	< 2	
760021	205 226	0.49	1610	< 1 < 0.01	1	400	< 2	0.20	< 2	3	95 < 0.01	< 10	< 10	< 10	14	10	34	
760022	205 226	0.22	445	51 < 0.01	3	80	40	>5.00	< 2	1	9 < 0.01	< 10	< 10	< 10	10	40	40	
760023	214 229	2.66	245	3 0.01	2650	530	10	3.40	< 2	1	17 0.12	< 10	< 10	< 10	39	< 10	76	
760024	205 226	0.60	1825	3 < 0.01	1	310	< 2	2.99	< 2	3	79 < 0.01	< 10	< 10	< 10	12	10	36	
760025	205 226	0.18	320	57 < 0.01	2	90	38	>5.00	< 2	< 1	7 < 0.01	< 10	< 10	< 10	9	30	32	
760026	214 229	2.22	1760	6 0.06	82	150	< 2	3.38	< 2	7	9 0.03	< 10	< 10	< 10	53	< 10	142	
760027	205 226	0.21	1260	< 1 < 0.01	< 1	520	4	0.25	< 2	3	93 < 0.01	< 10	< 10	< 10	19	< 10	14	
760028	205 226	0.64	1820	1 < 0.01	1	390	< 2	2.52	< 2	3	76 < 0.01	< 10	< 10	< 10	16	20	46	
760029	205 226	0.63	1665	< 1 < 0.01	1	360	< 2	3.87	2	3	52 < 0.01	< 10	< 10	< 10	17	20	48	
760030	205 226	0.39	1550	< 1 < 0.01	3	250	< 2	3.05	< 2	1	61 < 0.01	< 10	< 10	< 10	15	10	26	
760031	205 226	0.64	1700	< 1 < 0.01	< 1	360	< 2	1.38	< 2	3	61 < 0.01	< 10	< 10	< 10	16	10	46	
760032	205 226	0.54	1905	< 1 < 0.01	1	380	< 2	0.74	< 2	3	82 < 0.01	< 10	< 10	< 10	16	< 10	28	

CERTIFICATION:



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: GEOFINE EXPLORATION CONSULTANTS LTD.

49 NORMANDALE RD.
 UNIONVILLE, ON
 L3R 4J8

Project: TODD
 Comments: ATTN: DAVID MOLLOY

Page Number : 1-A
 Total Pages : 1
 Certificate Date: 08-SEP-2000
 Invoice No. : I0027916
 P.O. Number : TDA25 K,YB
 Account : KIV

CERTIFICATE OF ANALYSIS

A0027916

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	B 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 %
686663	205 226	105	1.6	0.28	208	< 10	50	< 0.5	2	0.26	< 0.5	7	46	7	5.12	< 10	< 1	0.23	< 10	0.11
686664	205 226	20	1.2	0.26	148	< 10	50	< 0.5	< 2	0.10	0.5	9	51	5	4.14	< 10	< 1	0.24	< 10	0.04
686665	205 226	20	1.2	0.29	122	< 10	70	< 0.5	< 2	0.11	< 0.5	7	75	2	3.48	< 10	< 1	0.26	< 10	0.04
686666	205 226	35	1.0	0.28	124	< 10	30	< 0.5	< 2	0.12	< 0.5	9	75	3	5.50	< 10	< 1	0.28	< 10	0.02
686667	205 226	15	1.0	0.36	62	< 10	70	< 0.5	< 2	0.18	< 0.5	9	70	5	3.61	< 10	< 1	0.29	< 10	0.07
686668	205 226	25	1.2	0.34	88	< 10	50	< 0.5	< 2	0.28	< 0.5	8	74	3	4.82	< 10	< 1	0.29	10	0.06
686669	205 226	25	1.0	0.29	74	< 10	40	< 0.5	< 2	0.16	< 0.5	8	73	4	4.87	< 10	< 1	0.28	10	0.05
686670	205 226	45	0.8	0.28	56	< 10	50	< 0.5	< 2	0.19	< 0.5	7	60	3	4.03	< 10	< 1	0.28	10	0.01
686671	205 226	< 5	< 0.2	0.61	6	< 10	120	< 0.5	< 2	1.41	< 0.5	5	55	1	1.28	< 10	< 1	0.27	< 10	0.78
686673	205 226	15	0.6	0.59	78	< 10	50	< 0.5	< 2	1.44	< 0.5	14	60	14	4.68	< 10	< 1	0.30	10	0.32
686674	205 226	90	1.8	0.08	1235	< 10	< 10	0.5	2	0.05	< 0.5	8	55	52	>15.00	< 10	< 1	0.16	< 10	0.01
686675	214 229	90	3.4	3.11	6	< 10	< 10	< 0.5	< 2	1.78	1.0	200	269	6230	8.27	< 10	< 1	0.01	< 10	2.76
686677	205 226	< 5	0.4	3.03	6	< 10	80	1.0	< 2	1.70	< 0.5	14	20	27	5.36	10	< 1	0.09	< 10	2.28
686678	205 226	< 5	0.2	2.82	4	< 10	80	1.0	< 2	1.98	< 0.5	15	29	26	5.51	10	< 1	0.10	10	1.94
686681	205 226	< 5	0.6	3.51	56	< 10	50	0.5	< 2	1.47	3.5	28	28	42	8.32	10	< 1	0.17	< 10	2.88
686682	205 226	15	1.2	3.43	124	< 10	30	0.5	< 2	1.04	< 0.5	30	39	114	11.10	10	< 1	0.14	< 10	2.76
686683	205 226	10	1.0	3.08	84	< 10	40	0.5	< 2	1.70	< 0.5	27	29	299	9.63	10	< 1	0.16	< 10	2.42
686684	205 226	< 5	< 0.2	0.35	< 2	< 10	80	< 0.5	< 2	10.70	< 0.5	4	49	2	1.99	< 10	< 1	0.22	10	1.29
686685	205 226	< 5	92.0	1.39	222	< 10	20	0.5	< 2	0.65	8.0	219	53	>10000	14.40	< 10	< 1	0.01	< 10	1.07
686686	205 226	< 5	< 0.2	0.12	32	< 10	40	< 0.5	< 2	0.91	< 0.5	3	151	32	0.73	< 10	< 1	0.09	< 10	0.18
686687	214 229	1320	3.4	3.79	146	< 10	< 10	< 0.5	< 2	3.69	2.0	221	22	8170	10.10	10	< 1	0.04	< 10	2.07
686688	205 226	10	19.4	2.42	200	< 10	10	0.5	8	2.04	18.0	70	66	3880	11.40	< 10	< 1	0.08	< 10	1.65
686689	205 226	15	2.4	1.58	472	< 10	10	0.5	2	2.50	< 0.5	12	67	108	14.70	< 10	< 1	0.07	< 10	1.61
686690	205 226	25	52.4	2.69	260	< 10	20	0.5	8	1.01	59.5	96	42	>10000	10.30	10	3	0.07	< 10	2.08
686691	205 226	15	3.4	0.21	640	< 10	10	0.5	4	2.61	1.5	17	61	72	14.50	< 10	< 1	0.09	< 10	1.08
760406	205 226	25	4.6	0.77	536	< 10	< 10	0.5	16	3.67	2.0	30	39	659	>15.00	< 10	< 1	0.05	< 10	1.75

CERTIFICATION:



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: GEOFINE EXPLORATION CONSULTANTS LTD.

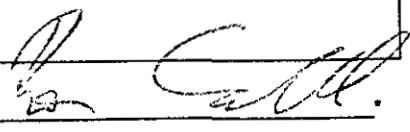
49 NORMANDE RD.
 UNIONVILLE, ON
 L3R 4J8

Project: TODD
 Comments: ATTN: DAVID MOLLOY

Page Number :1-B
 Total Pages :1
 Certificate Date: 08-SEP-2000
 Invoice No. : I0027916
 P.O. Number : TDA25 K,YB
 Account : KIV

CERTIFICATE OF ANALYSIS A0027916

SAMPLE	PREP CODE	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
686663	205 226	105	4	0.03	3	380	< 2	>5.00	4	< 1	13	< 0.01	< 10	< 10	6	< 10	8
686664	205 226	30	3	0.04	3	320	< 2	4.07	2	< 1	10	< 0.01	< 10	< 10	4	< 10	166
686665	205 226	40	3	0.04	3	260	< 2	3.26	2	< 1	13	< 0.01	< 10	< 10	4	< 10	4
686666	205 226	30	2	0.01	2	390	< 2	>5.00	4	< 1	10	< 0.01	< 10	< 10	3	< 10	6
686667	205 226	80	2	0.01	3	370	< 2	3.59	< 2	< 1	7	< 0.01	< 10	< 10	4	< 10	6
686668	205 226	80	3	0.01	3	390	< 2	>5.00	2	< 1	13	< 0.01	< 10	< 10	6	< 10	6
686669	205 226	50	3	0.01	3	390	< 2	>5.00	2	< 1	8	< 0.01	< 10	< 10	4	< 10	2
686670	205 226	30	1	0.01	1	350	< 2	4.22	2	< 1	11	< 0.01	< 10	< 10	3	< 10	2
686671	205 226	590	3	0.01	1	410	2	0.42	< 2	3	40	< 0.01	< 10	< 10	7	< 10	20
686673	205 226	585	1	0.01	4	510	< 2	3.99	2	7	46	< 0.01	< 10	< 10	14	< 10	26
686674	205 226	5	6	0.01	1	340	< 2	>5.00	12	< 1	6	< 0.01	< 10	< 10	2	< 10	24
686675	214 229	250	< 1	0.01	2880	590	< 2	3.06	< 2	1	17	0.11	< 10	< 10	42	< 10	86
686677	205 226	955	2	0.05	3	2070	< 2	3.97	2	7	49	0.32	< 10	< 10	119	< 10	126
686678	205 226	995	1	0.07	2	1970	< 2	3.39	2	7	52	0.36	< 10	< 10	128	< 10	94
686681	205 226	1580	2	0.03	12	1450	< 2	3.93	< 2	10	32	0.19	< 10	< 10	159	< 10	316
686682	205 226	1425	2	0.03	11	1360	< 2	>5.00	< 2	9	17	0.16	< 10	< 10	147	< 10	152
686683	205 226	1340	3	0.03	10	1410	< 2	>5.00	2	9	43	0.16	< 10	< 10	129	< 10	148
686684	205 226	1670	1	< 0.01	1	360	4	0.29	2	3	720	< 0.01	< 10	< 10	18	< 10	6
686685	205 226	310	11	< 0.01	2	270	684	>5.00	56	3	24	< 0.01	< 10	< 10	39	< 10	1315
686686	205 226	210	1	< 0.01	3	280	2	0.08	6	1	32	< 0.01	< 10	< 10	4	< 10	12
686687	214 229	1675	3	0.05	84	180	< 2	2.83	< 2	6	9	0.03	< 10	< 10	55	< 10	136
686688	205 226	685	5	< 0.01	10	560	468	>5.00	8	7	52	< 0.01	< 10	< 10	54	< 10	1065
686689	205 226	1010	19	< 0.01	2	510	20	>5.00	12	3	43	< 0.01	< 10	< 10	38	< 10	58
686690	205 226	525	25	< 0.01	5	340	2430	>5.00	22	5	69	< 0.01	< 10	< 10	63	< 10	5920
686691	205 226	1045	7	< 0.01	2	520	40	>5.00	10	3	78	< 0.01	< 10	< 10	18	< 10	70
760406	205 226	1410	22	< 0.01	1	390	6	>5.00	10	3	57	< 0.01	< 10	< 10	32	< 10	60

CERTIFICATION: 



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: GEOFINE EXPLORATION CONSULTANTS LTD.

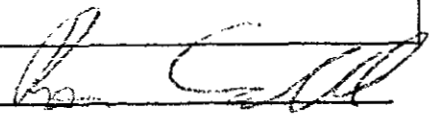
49 NORMANDALE RD.
 UNIONVILLE, ON
 L3R 4J8

Project : TODD
 Comments: ATTN: DAVID MOLLOY

Page Number : 1-A
 Total Pages : 1
 Certificate Date: 08-SEP-2000
 Invoice No. : I0027918
 P.O. Number : TDA25 K,YB
 Account : KIV

CERTIFICATE OF ANALYSIS A0027918

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	B 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 %
686672	201 202	5	0.4	1.20	28	< 10	480	0.5	< 2	0.56	0.5	18	4	34	4.32	< 10	< 1	0.10	10	0.70
686676	201 202	5	0.6	0.92	24	< 10	550	0.5	< 2	0.79	1.5	15	7	33	4.16	< 10	< 1	0.11	10	0.53
686679	201 202	< 5	0.4	1.10	34	< 10	190	0.5	< 2	0.32	< 0.5	19	3	51	4.92	< 10	< 1	0.06	< 10	0.57
686680	201 202	< 5	0.2	0.60	8	< 10	230	< 0.5	< 2	1.64	0.5	6	2	34	1.01	< 10	< 1	0.09	10	0.14

CERTIFICATION: 



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: GEOFINE EXPLORATION CONSULTANTS LTD.

49 NORMANDALE RD.
 UNIONVILLE, ON
 L3R 4J8

Project: TODD
 Comments: ATTN: DAVID MOLLOY

Page Number :1-B
 Total Pages :1
 Certificate Date: 08-SEP-2000
 Invoice No. : I0027918
 P.O. Number : TDA25 K,YB
 Account : KIV

CERTIFICATE OF ANALYSIS

A0027918

SAMPLE	PREP CODE	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
686672	201 202	1620	1	0.01	5	1310	28	0.09	4	6	32	0.09	< 10	< 10	58	< 10	114
686676	201 202	1830	1	< 0.01	7	1180	36	0.13	4	7	47	0.04	< 10	< 10	47	< 10	148
686679	201 202	805	3	< 0.01	3	880	12	0.44	2	5	20	0.04	< 10	< 10	55	< 10	52
686680	201 202	875	1	< 0.01	3	1290	8	0.19	2	< 1	96	< 0.01	< 10	< 10	11	< 10	58

CERTIFICATION:



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: GEOFINE EXPLORATION CONSULTANTS LTD.

49 NORMANDALE RD.
 UNIONVILLE, ON
 L3R 4J8

Project: TD
 Comments: ATTN: DAVID MOLLOY

Page Number :2-A
 Total Pages :2
 Certificate Date: 08-SEP-2000
 Invoice No. :I0027641
 P.O. Number :TDA23
 Account :KIV

CERTIFICATE OF ANALYSIS A0027641

SAMPLE	PREP CODE	Au ppb FA+AA	Au FA g/t	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm
760033	205 226	1380	-----	0.2	0.86	90	< 10	270	< 0.5	< 2	0.91	< 0.5	9	36	472	2.75	< 10	< 1	0.23	< 10
760034	205 226	3160	-----	3.6	0.74	1735	< 10	< 10	0.5	38	0.34	< 0.5	29	44	9390	13.10	< 10	< 1	0.05	< 10
760035	205 226	70	-----	0.2	0.49	86	< 10	80	0.5	< 2	0.82	< 0.5	7	14	306	6.80	< 10	< 1	0.27	< 10
760036	205 226	3970	-----	0.2	0.17	2	< 10	520	< 0.5	< 2	1.38	< 0.5	3	57	97	3.27	< 10	< 1	0.21	< 10
760037	205 226	7810	-----	2.0	0.39	22	< 10	20	0.5	< 2	3.52	< 0.5	4	43	>10000	4.81	< 10	< 1	0.06	< 10
760038	205 226	3890	-----	2.4	0.60	350	< 10	30	1.5	12	1.16	< 0.5	14	27	>10000	8.78	< 10	< 1	0.16	< 10
760039	205 226	4260	-----	7.6	< 0.01	3230	< 10	< 10	1.0	78	< 0.01	< 0.5	37	21	>10000	>15.00	< 10	< 1	0.03	< 10
760040	205 226	4450	-----	2.4	0.83	410	< 10	20	1.5	20	1.01	< 0.5	18	31	>10000	9.59	< 10	< 1	0.14	< 10
760041	205 226	465	-----	22.6	0.19	108	< 10	250	< 0.5	< 2	1.08	5.0	6	47	4730	4.09	< 10	1	0.21	10
760042	205 226	8420	-----	2.0	0.13	276	< 10	50	0.5	12	0.46	< 0.5	14	55	6870	8.62	< 10	< 1	0.14	< 10
760043	205 226	4240	-----	2.4	0.07	262	< 10	20	0.5	8	0.58	< 0.5	13	67	>10000	9.07	< 10	< 1	0.11	< 10
760044	205 226	445	-----	0.8	0.55	168	< 10	120	0.5	< 2	0.67	0.5	16	31	3410	10.20	< 10	< 1	0.25	< 10
760045	205 226	885	-----	1.2	0.08	68	< 10	70	0.5	< 2	0.69	1.0	8	73	7490	6.49	< 10	< 1	0.12	< 10
760046	205 226	930	-----	5.2	0.16	264	< 10	40	0.5	4	0.88	< 0.5	8	42	>10000	8.64	< 10	< 1	0.24	< 10
760047	205 226	>10000	10.10	1.0	0.08	4	< 10	400	0.5	2	2.77	< 0.5	5	69	4690	5.18	< 10	< 1	0.11	< 10
760048	205 226	1015	-----	4.8	0.19	164	< 10	110	0.5	2	0.36	2.0	7	58	8380	7.01	< 10	< 1	0.25	< 10
760049	214 229	135	-----	3.0	2.87	2	< 10	< 10	< 0.5	< 2	1.84	0.5	176	245	5950	7.39	< 10	< 1	0.01	< 10

CERTIFICATION:



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: GEOFINE EXPLORATION CONSULTANTS LTD.

49 NORMANDALE RD.
 UNIONVILLE, ON
 L3R 4J8

Page Number :2-B
 Total Pages :2
 Certificate Date: 08-SEP-2000
 Invoice No. : I0027641
 P.O. Number : TDA23
 Account : KIV

Project : TD
 Comments: ATTN: DAVID MOLLOY

CERTIFICATE OF ANALYSIS A0027641

SAMPLE	PREP CODE	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
760033	205 226	0.47	455	1 < 0.01	1	320	4	0.67	< 2	1	42 < 0.01	< 10	< 10	< 10	13	< 10	18	
760034	205 226	0.30	820	32 < 0.01	1	150	< 2	>5.00	2	< 1	9 < 0.01	< 10	< 10	< 10	11	10	32	
760035	205 226	0.69	1955	3 < 0.01	< 1	380	< 2	1.87	< 2	2	48 < 0.01	< 10	< 10	< 10	9	< 10	42	
760036	205 226	0.13	1450	< 1 < 0.01	1	190	< 2	0.05	< 2	1	66 < 0.01	< 10	< 10	< 10	11	50	6	
760037	205 226	0.37	2170	1 < 0.01	1	30	< 2	0.76	< 2	< 1	84 < 0.01	< 10	< 10	< 10	4	< 10	20	
760038	205 226	0.77	1795	4 < 0.01	1	170	2	3.99	2	1	33 < 0.01	< 10	< 10	< 10	11	10	52	
760039	205 226	0.03	165	17 < 0.01	1	250	14	>5.00	10	< 1	8 < 0.01	< 10	< 10	< 10	5	40	52	
760040	205 226	0.77	1585	13 < 0.01	1	140	12	4.30	2	< 1	24 < 0.01	< 10	< 10	< 10	12	10	54	
760041	205 226	0.18	1460	9 < 0.01	< 1	240	6	0.66	280	2	54 < 0.01	< 10	< 10	< 10	9	< 10	134	
760042	205 226	0.37	1475	1 < 0.01	1	50	< 2	3.33	2	< 1	19 < 0.01	< 10	< 10	< 10	6	40	22	
760043	205 226	0.46	1390	1 < 0.01	1	70	< 2	3.93	2	< 1	25 < 0.01	< 10	< 10	< 10	7	90	28	
760044	205 226	0.79	2290	2 < 0.01	1	240	< 2	1.41	2	2	29 < 0.01	< 10	< 10	< 10	15	90	48	
760045	205 226	0.35	2760	1 < 0.01	1	140	2	1.03	116	1	156 < 0.01	< 10	< 10	< 10	9	10	100	
760046	205 226	0.27	2130	< 1 < 0.01	1	260	4	2.66	16	1	42 < 0.01	< 10	< 10	< 10	10	< 10	36	
760047	205 226	0.22	3000	< 1 < 0.01	1	40	< 2	0.44	2	< 1	84 < 0.01	< 10	< 10	< 10	8	< 10	14	
760048	205 226	0.19	1940	< 1 < 0.01	< 1	240	6	1.19	110	1	24 < 0.01	< 10	< 10	< 10	10	< 10	106	
760049	214 229	2.71	235	1 0.01	2650	560	< 2	2.80	< 2	1	16 0.11	< 10	< 10	< 10	40	< 10	78	

CERTIFICATION:



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 5175 Timberlea Blvd., Mississauga
 Ontario, Canada L4W 2S3
 PHONE: 905-624-2806 FAX: 905-624-6163

To: GEOFINE EXPLORATION CONSULTANTS LTD.

49 NORMANDE RD.
 UNIONVILLE, ON
 L3R 4J8

Project: TD
 Comments: ATTN: DAVID MOLLOY

Page Number : 1
 Total Pages : 1
 Certificate Date: 11-SEP-2000
 Invoice No. : I0028463
 P.O. Number : TDA23
 Account : KIV

CERTIFICATE OF ANALYSIS

A0028463

SAMPLE	PREP CODE	Cu %										
760014	212 --	2.88										
760016	212 --	2.48										
760018	212 --	1.34										
760022	212 --	2.12										
760025	212 --	1.68										
760037	212 --	1.26										
760038	212 --	2.04										
760039	212 --	2.47										
760040	212 --	1.45										
760043	212 --	1.11										
760046	212 --	2.00										

CERTIFICATION: *[Signature]*



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 5175 Timberlea Blvd., Mississauga
 Ontario, Canada L4W 2S3
 PHONE: 905-624-2806 FAX: 905-624-6163

To: GEOFINE EXPLORATION CONSULTANTS LTD.

49 NORMANDALE RD.
 UNIONVILLE, ON
 L3R 4J8

Project: TODD
 Comments: ATTN: DAVID MOLLOY

Page Number :1
 Total Pages :1
 Certificate Date: 13-SEP-2000
 Invoice No. : I0028640
 P.O. Number : TDA25 K,YB
 Account : KIV

CERTIFICATE OF ANALYSIS A0028640

SAMPLE	PREP CODE	Cu %										
686685 686690	212 -- 212 --	1.93 1.33										

CERTIFICATION: *David Molloy*



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 5175 Timberlea Blvd., Mississauga
 Ontario, Canada L4W 2S3
 PHONE: 905-624-2806 FAX: 905-624-6163

To: GEOFINE EXPLORATION CONSULTANTS LTD.

49 NORMANDALE RD.
 UNIONVILLE, ON
 L3R 4J8

Project: TODD
 Comments: ATTN: DAVID MOLLOY

Page Number : 1
 Total Pages : 1
 Certificate Date: 23-OCT-2000
 Invoice No. : I0031556
 P.O. Number : TD-A21
 Account : KIV

CERTIFICATE OF ANALYSIS	A0031556
--------------------------------	-----------------

SAMPLE	PREP CODE	Au ppb FA+AA								
686659	217 --	10								
686615	217 --	5								
686621	217 --	< 5								
686676	217 --	< 5								
686679	217 --	< 5								
686680	217 --	< 5								

CERTIFICATION: *[Signature]*



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 5175 Timberlea Blvd., Mississauga
 Ontario, Canada L4W 2S3
 PHONE: 905-624-2806 FAX: 905-624-6163

To: GEOFINE EXPLORATION CONSULTANTS LTD.

49 NORMANDALE RD.
 UNIONVILLE, ON
 L3R 4J8

Project: TODD
 Comments: ATTN: DAVID MOLLOY

Page Number : 1
 Total Pages : 1
 Certificate Date: 25-OCT-2000
 Invoice No. : 10031553
 P.O. Number : Au19
 Account : KIV

CERTIFICATE OF ANALYSIS	A0031553
--------------------------------	-----------------

SAMPLE	PREP CODE	W ppm								
760470	244 --	300								
760493	244 --	900								
760494	244 --	600								
760495	244 --	500								
760496	244 --	540								
760498	244 --	600								
686602	244 --	280								
760011	244 --	400								

CERTIFICATION:



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 5175 Timberlea Blvd., Mississauga
 Ontario, Canada L4W 2S3
 PHONE: 905-624-2806 FAX: 905-624-6163

To: GEOFINE EXPLORATION CONSULTANTS LTD.

49 NORMANDEALE RD.
 UNIONVILLE, ON
 L3R 4J8

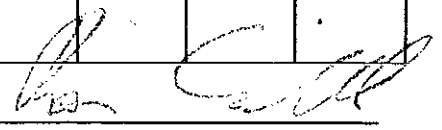
Project: TODD
 Comments: ATTN: D. MOLLOY

Page Number :1
 Total Pages :1
 Certificate Date: 26-OCT-2000
 Invoice No. :10032204
 P.O. Number :TSZ
 Account :KIV

CERTIFICATE OF ANALYSIS

A0032204

SAMPLE	PREP CODE	Al2O3 % XRF	CaO % XRF	Cr2O3 % XRF	Fe2O3 % XRF	K2O % XRF	MgO % XRF	MnO % XRF	Na2O % XRF	P2O5 % XRF	SiO2 % XRF	TiO2 % XRF	LOI % XRF	TOTAL %
760362	244 --	12.73	3.65	< 0.01	2.99	6.64	0.39	0.13	0.03	0.09	67.19	0.27	4.50	98.61
760440	244 --	15.40	3.59	< 0.01	4.43	6.78	1.84	0.10	0.60	0.17	58.34	0.45	7.11	98.81
760444	244 --	15.68	0.67	< 0.01	3.84	7.66	0.53	0.03	1.19	0.16	66.49	0.44	2.37	99.06
686678	244 --	18.51	4.58	< 0.01	8.17	2.92	3.20	0.15	4.77	0.43	49.11	0.85	6.08	98.77
686682	244 --	14.82	1.72	< 0.01	16.19	2.91	4.63	0.19	2.64	0.32	45.43	1.03	8.79	98.67

CERTIFICATION: 



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 5175 Timberlea Blvd., Mississauga
 Ontario, Canada L4W 2S3
 PHONE: 905-624-2806 FAX: 905-624-6163

To: GEOFINE EXPLORATION CONSULTANTS LTD.

49 NORMANDE RD.
 UNIONVILLE, ON
 L3R 4J8

Project: TODD
 Comments: ATTN: DAVID MOLLOY

Page Number :1
 Total Pages :1
 Certificate Date: 03-NOV-2000
 Invoice No. :10032627
 P.O. Number :Au19
 Account :KIV

CERTIFICATE OF ANALYSIS

A0032627

SAMPLE	PREP CODE	Sn ppm									
760493	244 --	< 2									
760494	244 --	< 2									

CERTIFICATION: *[Signature]*



XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 061632

Date: 17/11/00

FINAL

Page 1 of 3

Element. Method. Det.Lim. Units.	Au FA301 1 ppb	Au FAG30 0.03 g/mt	Be ICP70 0.5 ppm	Na ICP70 0.01 %	Mg ICP70 0.01 %	Al ICP70 0.01 %	P ICP70 0.01 %	K ICP70 0.01 %	Ca ICP70 0.01 %	Sc ICP70 0.5 ppm	Ti ICP70 0.01 %	V ICP70 2 ppm	Cr ICP70 1 ppm	Mn ICP70 2 ppm	Fe ICP70 0.01 %	Co ICP70 1 ppm
686615	132	n.a.	1.0	0.01	0.55	1.49	0.14	0.15	0.95	5.3	0.02	50	6	1950	4.77	14
760426	6	n.a.	<0.5	0.01	1.04	1.02	0.09	0.09	2.51	3.9	0.04	48	5	767	3.40	14
686647	958	n.a.	0.8	<0.01	0.02	0.17	<0.01	0.19	0.04	<0.5	<0.01	14	52	29	>15.0	8
686651	237	n.a.	<0.5	0.01	<0.01	0.17	<0.01	0.21	0.01	<0.5	<0.01	8	45	11	11.1	12
686660	476	n.a.	0.6	0.02	<0.01	0.15	<0.01	0.18	0.02	<0.5	<0.01	10	44	13	>15.0	20
686605	57	n.a.	<0.5	<0.01	0.22	0.58	0.02	0.30	1.82	1.9	<0.01	10	89	753	2.69	9
686620	17	n.a.	0.6	0.03	2.29	1.80	0.15	0.15	1.63	8.6	0.19	152	27	1260	7.56	22
760019	>10000	12.1	0.7	<0.01	1.11	2.37	<0.01	0.15	0.61	<0.5	<0.01	23	53	2210	10.2	8
760035	113	n.a.	1.1	<0.01	0.73	0.55	0.04	0.41	0.81	2.3	<0.01	13	18	1990	7.53	6
760040	4910	n.a.	1.2	<0.01	0.80	0.83	<0.01	0.20	0.96	<0.5	<0.01	16	38	1590	10.1	18
686681	34	n.a.	0.6	0.03	2.69	2.77	0.15	0.18	1.32	7.1	0.14	149	28	1470	7.84	23
686685	<1	n.a.	0.5	<0.01	1.05	1.21	0.01	0.02	0.61	2.2	<0.01	42	60	294	13.4	193
686688	7	n.a.	0.5	<0.01	1.54	1.95	0.05	0.09	1.87	5.2	<0.01	54	62	639	10.6	57
686689	24	n.a.	0.7	<0.01	1.62	1.39	0.04	0.08	2.47	1.8	<0.01	43	73	1010	14.1	12
686691	29	n.a.	0.7	<0.01	1.13	0.27	0.04	0.11	2.72	2.2	<0.01	22	69	1090	14.5	17
*Dup 686615	I.S.	n.a.	1.0	0.01	0.54	1.51	0.14	0.14	0.98	5.5	0.02	48	6	2020	4.79	14
*Dup 686688	10	n.a.	<0.5	<0.01	1.56	1.97	0.05	0.09	1.88	5.2	<0.01	54	62	642	10.6	57



XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 061632

Date: 17/11/00

FINAL

Page 2 of 3

Element.	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La	W	Pb
Method.	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Det.Lim.	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5	10	2
Units.	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
686615	6	74.7	104	23	60.5	19.0	2.3	4	<0.2	1	<10	<5	394	27.8	<10	20
760426	3	27.2	49.9	8	59.7	7.1	4.2	<1	<0.2	<1	<10	<5	324	9.4	<10	7
686647	<1	23.2	40.8	2200	2.5	0.7	9.8	<1	4.9	9	<10	<5	20	*INF	<10	115
686651	2	126	15.3	999	2.5	0.5	10.1	3	1.0	2	<10	<5	47	*INF	<10	27
686660	<1	303	15.0	1090	3.2	0.6	7.0	47	1.1	5	<10	<5	26	*INF	<10	31
686605	3	3060	16.4	19	66.3	5.6	4.9	2	<0.2	<1	<10	<5	126	7.5	<10	10
686620	5	476	133	<3	16.5	9.1	7.0	4	<0.2	2	<10	<5	76	16.6	<10	19
760019	3	3210	73.9	<3	122	4.3	1.8	<1	1.3	2	<10	<5	1930	*INF	<10	3
760035	3	326	47.1	81	48.3	5.9	13.3	3	<0.2	2	<10	<5	265	9.0	<10	7
760040	1	>10000	77.5	413	23.4	5.1	4.0	12	2.7	2	<10	<5	134	*INF	<10	33
686681	10	42.8	293	36	27.2	7.9	2.8	<1	<0.2	4	<10	<5	203	13.3	<10	14
686685	1	>10000	1260	201	20.3	8.2	3.1	10	>10.0	12	<10	34	65	*INF	<10	741
686688	8	3380	990	171	42.9	8.8	2.6	3	>10.0	19	<10	7	93	*INF	<10	487
686689	1	97.4	63.6	450	34.8	6.7	5.7	18	1.3	5	<10	7	20	*INF	<10	64
686691	2	61.4	72.4	646	68.6	5.2	5.2	6	2.2	5	<10	6	33	*INF	<10	90
*Dup 686615	6	85.7	105	21	62.0	19.6	2.6	4	<0.2	1	<10	<5	370	29.0	<10	18
*Dup 686688	7	3390	990	169	43.3	8.8	2.9	3	>10.0	19	<10	6	94	*INF	<10	492



XRAL Laboratories
A Division of SGS Canada Inc.

Work Order: 061632

Date: 17/11/00

FINAL

Page 3 of 3

Element.	Bi	Li
Method.	ICP70	ICP70
Det.Lim.	5	1
Units.	ppm	ppm
686615	<5	19
760426	<5	23
686647	<5	<1
686651	6	<1
686660	<5	<1
686605	*INF	17
686620	<5	57
760019	*INF	76
760035	<5	13
760040	*INF	38
686681	<5	48
686685	*INF	24
686688	*INF	40
686689	<5	26
686691	6	12
*Dup 686615	<5	19
*Dup 686688	*INF	41