Certificate of Analysis

Work Order: TO118056

To: **Kara Byrnes**
send invoices covered by PO#33782
Lake Shore Gold Corp.
1515 Government Road South
TIMMINS
ON P4R 1N4

Date: Dec 01, 2011

P.O. No.	:	Project:BURNT BUSH,PO#:33782
Project No.	:	-
No. Of Samples	:	50
Date Submitted	:	Nov 21, 2011
Report Comprises	:	Pages 1 to 13 (Inclusive of Cover Sheet)

Distribution of unused material:
Return to client:

Certified By : _____
Lawrence Ng
Regional Business Manager (GEOCHEM)

SGS Minerals Services (Toronto) is accredited by Standards Council of Canada (SCC) and conforms to the requirements of ISO/IEC 17025 for specific tests as indicated on the scope of accreditation to be found at http://www.scc.ca/en/programs/lab/mineral.shtml

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Methods marked with the @ symbol (e.g. @AAS21E) denote accredited tests

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Element	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	10	0.1	10	1	10	1	5	5
Units	ppb	ppm	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb
BB-11-4154	6	15	<10	0.3	2830	<1	410	5	124	27
BB-11-4155	12	19	<10	0.3	3390	<1	460	3	410	31
BB-11-4156	9	13	<10	0.3	2660	<1	420	3	126	51
BB-11-4157	8	8	<10	0.4	1960	<1	310	1	178	36
BB-11-4158	3	77	10	0.2	1890	<1	460	18	214	165
BB-11-4159	12	25	<10	<0.1	2180	<1	600	6	101	135
BB-11-4160	11	48	<10	<0.1	1580	<1	560	10	204	143
BB-11-4161	10	38	<10	0.2	3250	<1	490	6	404	66
BB-11-4162	15	16	<10	0.3	3520	<1	370	4	38	34
BB-11-4163	12	16	<10	0.3	2840	<1	320	9	141	37
BB-11-4164	13	17	<10	0.1	1510	<1	390	7	33	232
BB-11-4165	15	9	<10	0.2	2060	<1	330	5	12	83
BB-11-4166	14	18	<10	0.2	2300	<1	530	7	24	195
BB-11-4167	5	19	<10	0.2	1350	<1	400	2	10	51
BB-11-4168	9	14	<10	0.2	1490	<1	450	2	13	44
BB-11-4169	13	22	<10	0.3	3370	<1	460	5	496	61
BB-11-4170	10	23	10	0.2	2610	<1	330	6	140	61
BB-11-4171	15	16	<10	0.2	2900	<1	350	5	118	34
BB-11-4172	15	15	<10	0.3	3450	<1	450	5	139	47
BB-11-4173	16	15	<10	0.3	2210	<1	290	5	74	36
BB-11-4174	16	15	10	0.2	3680	<1	410	9	43	69
BB-11-4175	11	31	<10	0.2	2490	<1	460	3	486	44
BB-11-4176	11	37	<10	0.2	2730	<1	540	12	239	86
BB-11-4177	9	19	<10	0.3	2590	<1	380	3	95	44
BB-11-4178	7	48	10	0.2	1770	<1	480	12	425	33
BB-11-4179	12	12	<10	0.2	3020	<1	550	5	128	50
BB-11-4180	8	23	<10	0.2	1890	<1	500	4	92	33
BB-11-4181	15	17	<10	0.2	3110	<1	390	7	123	47
BB-11-4182	10	15	<10	0.3	2470	<1	310	7	124	31
BB-11-4183	19	18	<10	0.2	2930	<1	330	9	98	35
BB-11-4184	11	14	10	0.2	3730	<1	420	7	146	39
BB-11-4185	6	22	<10	<0.1	1410	<1	420	5	37	119
BB-11-4186	7	82	<10	0.1	1070	<1	440	6	114	41
BB-11-4187	9	23	<10	0.4	2480	<1	420	7	1650	131
BB-11-4188	6	24	<10	0.3	990	<1	420	4	20	32
BB-11-4189	10	78	<10	0.2	1680	<1	440	25	174	159
BB-11-4190	4	28	<10	0.2	1700	<1	460	6	25	40
BB-11-4191	10	22	<10	<0.1	1690	<1	500	13	70	101
BB-11-4192	7	11	<10	0.2	2060	<1	320	4	31	79
BB-11-4193	11	27	<10	0.1	1770	<1	570	7	184	150
BB-11-4194	11	19	<10	0.2	1470	<1	520	3	22	31
BB-11-4195	20	20	<10	0.3	2260	<1	460	10	133	43
BB-11-4196	7	22	<10	0.2	1640	<1	450	4	87	116

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Final : TO118056 Order: Project:BURNT BUSH,PO#:33782

Element	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	10	0.1	10	1	10	1	5	5
Units	ppb	ppm	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb
BB-11-4197	9	15	<10	0.3	3590	<1	420	11	43	82
BB-11-4198	13	15	<10	0.2	2670	<1	320	2	25	29
BB-11-4199	12	23	20	0.2	2590	<1	400	5	144	58
BB-11-4200	7	26	20	0.3	2630	<1	470	10	356	190
BB-11-4201	9	15	20	0.3	3190	<1	410	6	271	59
BB-11-4202	17	23	<10	0.1	1770	<1	430	9	82	165
BB-11-4203	10	29	<10	<0.1	1820	<1	480	18	73	67
*Rep BB-11-4155	9	16	<10	0.2	2940	<1	420	2	288	30
*Rep BB-11-4173	15	19	<10	0.3	2210	<1	310	6	99	32
*Rep BB-11-4190	4	25	<10	0.1	1550	<1	420	5	33	34
*Rep BB-11-4202	16	22	<10	<0.1	1810	<1	450	10	46	253
*Std MMISRM18	26	23	<10	10.1	160	<1	190	92	23	66
*Std AMIS0169	8	63	<10	0.5	890	<1	40	2	819	108
*Blk BLANK	<1	<1	<10	<0.1	10	<1	<10	<1	<5	<5
*Blk BLANK	<1	<1	<10	<0.1	<10	<1	<10	<1	<5	<5

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Element	Cr	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Hg
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	100	0.5	10	1	0.5	0.5	1	1	1	1
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb
BB-11-4154	<100	0.8	5400	14	8.7	3.9	34	2	19	<1
BB-11-4155	<100	1.2	4420	23	11.9	7.6	32	1	32	<1
BB-11-4156	<100	0.6	5060	17	10.9	4.3	37	2	22	<1
BB-11-4157	<100	<0.5	4160	16	10.2	4.4	43	<1	22	<1
BB-11-4158	<100	0.7	3190	15	11.6	3.6	68	1	15	<1
BB-11-4159	<100	<0.5	1430	12	7.5	3.1	7	<1	15	<1
BB-11-4160	<100	<0.5	1250	19	12.2	5.0	17	<1	24	<1
BB-11-4161	<100	1.3	5870	26	15.5	7.5	33	1	33	<1
BB-11-4162	<100	0.9	8310	8	5.8	1.6	39	1	8	<1
BB-11-4163	<100	1.5	6280	17	10.7	4.4	46	2	22	<1
BB-11-4164	<100	<0.5	890	14	8.0	3.1	3	<1	18	<1
BB-11-4165	<100	<0.5	1910	6	3.4	1.2	2	<1	7	<1
BB-11-4166	<100	<0.5	2320	10	6.7	2.0	4	<1	11	<1
BB-11-4167	<100	<0.5	720	10	5.9	2.0	5	<1	11	2
BB-11-4168	<100	<0.5	880	10	6.2	2.1	4	<1	12	1
BB-11-4169	<100	0.8	7380	26	15.1	8.3	33	1	37	<1
BB-11-4170	<100	2.1	4490	13	8.4	3.7	45	3	18	<1
BB-11-4171	<100	0.9	6510	15	9.1	4.2	32	2	21	<1
BB-11-4172	<100	1.0	9820	22	14.2	5.2	32	1	26	<1
BB-11-4173	<100	1.1	5980	9	6.1	2.4	53	2	12	<1
BB-11-4174	<100	1.0	9300	9	7.3	1.8	35	<1	9	<1
BB-11-4175	<100	1.9	4310	23	12.6	7.6	48	2	31	<1
BB-11-4176	<100	0.7	5190	15	9.9	4.0	40	1	17	<1
BB-11-4177	<100	0.8	5880	13	8.6	3.1	45	2	15	<1
BB-11-4178	<100	0.8	6730	23	13.5	6.8	40	2	30	<1
BB-11-4179	<100	<0.5	6400	19	11.1	4.8	17	<1	23	<1
BB-11-4180	<100	1.0	4370	10	6.0	2.5	23	1	11	<1
BB-11-4181	<100	1.3	7670	18	11.9	4.4	34	2	22	<1
BB-11-4182	<100	2.1	5760	16	9.7	4.2	45	2	21	<1
BB-11-4183	<100	1.3	8090	14	9.8	3.3	50	2	17	<1
BB-11-4184	<100	1.2	7270	21	12.5	5.2	28	1	27	<1
BB-11-4185	<100	<0.5	1000	8	4.9	2.0	10	<1	10	<1
BB-11-4186	<100	<0.5	580	23	14.3	5.2	11	1	25	<1
BB-11-4187	<100	<0.5	6610	47	28.8	16.9	69	1	68	<1
BB-11-4188	<100	<0.5	550	11	5.9	2.9	5	<1	15	<1
BB-11-4189	<100	0.8	6130	22	18.6	4.1	106	2	20	<1
BB-11-4190	<100	<0.5	800	14	7.7	3.7	6	<1	18	1
BB-11-4191	<100	<0.5	1350	10	6.4	2.4	7	<1	13	<1
BB-11-4192	<100	<0.5	1420	9	4.8	2.2	4	<1	12	<1
BB-11-4193	<100	<0.5	1210	22	13.6	5.8	10	<1	29	<1
BB-11-4194	<100	<0.5	820	13	7.1	3.6	8	<1	18	1
BB-11-4195	<100	<0.5	5250	18	11.1	4.9	12	<1	24	<1
BB-11-4196	<100	<0.5	610	9	4.8	2.6	10	<1	12	<1

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Element	Cr	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Hg
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	100	0.5	10	1	0.5	0.5	1	1	1	1
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb
BB-11-4197	<100	<0.5	9480	12	8.8	2.2	18	<1	13	<1
BB-11-4198	<100	<0.5	6340	6	3.9	1.2	28	1	6	<1
BB-11-4199	<100	<0.5	6170	15	9.4	3.7	35	2	19	<1
BB-11-4200	<100	1.1	7720	24	14.1	7.1	30	2	32	<1
BB-11-4201	<100	1.5	8470	29	17.5	7.8	31	1	39	<1
BB-11-4202	<100	0.8	2360	12	7.6	3.1	11	1	16	<1
BB-11-4203	<100	1.5	400	14	7.7	3.2	16	2	16	<1
*Rep BB-11-4155	<100	1.2	4390	19	10.3	6.2	34	1	28	<1
*Rep BB-11-4173	<100	1.2	5840	11	7.0	2.8	55	3	14	<1
*Rep BB-11-4190	<100	<0.5	500	13	7.2	3.8	6	<1	18	<1
*Rep BB-11-4202	<100	0.7	2280	9	6.1	2.0	8	<1	11	<1
*Std MMISRM18	<100	6.4	820	3	1.3	1.2	3	<1	5	6
*Std AMIS0169	<100	7.4	3900	30	13.2	11.6	39	11	47	<1
*Blk BLANK	<100	<0.5	20	<1	<0.5	<0.5	<1	<1	<1	<1
*Blk BLANK	<100	<0.5	<10	<1	<0.5	<0.5	<1	<1	<1	<1

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Element	In	K	La	Li	Mg	Mn	Mo	Nb	Nd	Ni
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	0.5	0.1	1	5	1	10	5	0.5	1	5
Units	ppb	ppm	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb
BB-11-4154	<0.5	27.8	46	31	73	3570	54	1.7	86	97
BB-11-4155	<0.5	21.7	157	19	58	1250	34	2.0	199	71
BB-11-4156	<0.5	25.9	48	36	67	4670	31	1.2	88	62
BB-11-4157	<0.5	24.5	47	29	51	5690	13	1.2	97	44
BB-11-4158	<0.5	19.5	85	8	104	5800	8	3.2	92	307
BB-11-4159	<0.5	19.4	38	39	146	7680	6	<0.5	60	175
BB-11-4160	<0.5	17.5	85	31	112	11200	<5	0.8	116	220
BB-11-4161	<0.5	19.9	174	20	81	3030	15	2.4	206	136
BB-11-4162	<0.5	41.0	15	43	85	4240	45	0.8	28	231
BB-11-4163	<0.5	26.1	53	36	57	4490	36	1.1	98	195
BB-11-4164	<0.5	43.8	12	69	136	6290	29	<0.5	37	262
BB-11-4165	<0.5	24.9	4	71	82	11600	17	<0.5	12	120
BB-11-4166	<0.5	21.1	8	64	117	7340	<5	<0.5	23	208
BB-11-4167	<0.5	17.0	7	36	115	1840	<5	<0.5	22	93
BB-11-4168	<0.5	16.2	8	32	128	1210	<5	<0.5	24	46
BB-11-4169	<0.5	24.0	206	22	73	1750	13	2.1	236	102
BB-11-4170	<0.5	25.4	57	25	45	3340	11	2.2	87	336
BB-11-4171	<0.5	29.5	43	31	66	4320	20	1.2	83	70
BB-11-4172	<0.5	29.0	50	32	78	4100	12	1.1	102	83
BB-11-4173	<0.5	27.6	29	34	41	4400	32	1.3	51	172
BB-11-4174	<0.5	34.7	17	32	66	4850	43	0.8	30	130
BB-11-4175	<0.5	22.5	207	21	56	2430	16	3.0	223	165
BB-11-4176	<0.5	28.3	90	30	79	6080	72	1.9	111	277
BB-11-4177	<0.5	26.7	34	44	53	5120	31	1.8	62	85
BB-11-4178	<0.5	22.5	192	27	74	6200	64	3.0	196	237
BB-11-4179	<0.5	24.6	42	27	82	3560	77	0.7	92	90
BB-11-4180	<0.5	20.4	37	24	58	3910	15	1.0	53	85
BB-11-4181	<0.5	28.2	45	35	64	3830	21	1.0	90	139
BB-11-4182	<0.5	21.3	47	26	43	3320	41	1.2	88	83
BB-11-4183	<0.5	31.1	40	41	63	5840	32	1.2	68	155
BB-11-4184	<0.5	25.6	52	25	61	1600	51	0.9	106	100
BB-11-4185	<0.5	21.2	17	62	98	10800	<5	<0.5	34	88
BB-11-4186	<0.5	15.5	66	35	89	2360	<5	0.6	93	164
BB-11-4187	<0.5	28.9	660	33	90	11600	16	1.6	619	112
BB-11-4188	<0.5	16.5	27	52	83	1530	9	<0.5	51	90
BB-11-4189	<0.5	18.2	81	21	91	5250	<5	1.3	95	546
BB-11-4190	<0.5	16.9	37	28	97	5070	<5	<0.5	63	86
BB-11-4191	<0.5	20.5	21	60	116	9150	12	<0.5	42	132
BB-11-4192	<0.5	19.2	8	69	86	2710	5	<0.5	26	51
BB-11-4193	<0.5	13.4	76	28	136	2460	<5	1.9	110	172
BB-11-4194	<0.5	17.2	36	17	109	790	<5	<0.5	61	111
BB-11-4195	<0.5	33.2	41	34	100	1990	52	0.6	84	127
BB-11-4196	<0.5	16.7	28	16	93	9110	<5	0.6	49	72

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Element	In	K	La	Li	Mg	Mn	Mo	Nb	Nd	Ni
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	0.5	0.1	1	5	1	10	5	0.5	1	5
Units	ppb	ppm	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb
BB-11-4197	<0.5	55.2	16	47	111	4700	34	<0.5	33	182
BB-11-4198	<0.5	56.0	9	54	98	3490	13	0.7	19	78
BB-11-4199	<0.5	37.8	55	34	71	2480	79	1.7	85	198
BB-11-4200	<0.5	41.4	129	28	98	2330	79	2.3	170	536
BB-11-4201	<0.5	40.9	96	26	93	2120	63	1.6	168	180
BB-11-4202	<0.5	19.7	26	32	86	8630	5	0.7	53	179
BB-11-4203	<0.5	13.1	18	7	117	1000	<5	0.8	43	369
*Rep BB-11-4155	<0.5	21.7	106	19	49	1400	33	1.7	159	66
*Rep BB-11-4173	<0.5	27.6	39	35	42	4470	35	1.6	64	157
*Rep BB-11-4190	<0.5	15.3	40	22	87	4430	<5	<0.5	67	68
*Rep BB-11-4202	<0.5	20.6	13	38	102	12000	<5	<0.5	30	219
*Std MMISRM18	<0.5	26.7	7	<5	92	620	29	<0.5	19	479
*Std AMIS0169	<0.5	42.0	456	<5	33	4400	<5	2.7	397	429
*Blk BLANK	<0.5	<0.1	<1	<5	<1	10	<5	<0.5	<1	<5
*Blk BLANK	<0.5	<0.1	<1	<5	<1	<10	<5	<0.5	<1	<5

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Element	P	Pb	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	0.1	10	1	1	1	5	1	5	1	1
Units	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
BB-11-4154	<0.1	770	<1	18	<1	60	2	7	18	<1
BB-11-4155	0.1	530	<1	48	<1	139	2	9	35	<1
BB-11-4156	<0.1	660	<1	18	<1	44	1	6	18	<1
BB-11-4157	<0.1	270	<1	20	<1	29	<1	5	20	<1
BB-11-4158	0.2	690	<1	24	<1	68	<1	30	17	<1
BB-11-4159	<0.1	70	<1	13	<1	23	<1	6	13	<1
BB-11-4160	0.1	90	<1	27	<1	28	<1	10	22	<1
BB-11-4161	0.1	860	<1	50	<1	104	2	10	36	<1
BB-11-4162	<0.1	1280	<1	5	<1	82	2	6	6	<1
BB-11-4163	<0.1	770	<1	20	<1	149	2	9	20	<1
BB-11-4164	<0.1	240	<1	6	<1	5	<1	5	12	<1
BB-11-4165	<0.1	150	<1	2	<1	12	<1	<5	4	<1
BB-11-4166	<0.1	160	<1	4	<1	66	<1	<5	7	<1
BB-11-4167	<0.1	90	<1	4	<1	29	<1	<5	7	<1
BB-11-4168	<0.1	70	<1	4	<1	36	<1	<5	7	<1
BB-11-4169	0.1	740	<1	58	<1	96	2	9	40	<1
BB-11-4170	0.2	910	<1	19	<1	109	2	10	17	<1
BB-11-4171	<0.1	680	<1	17	<1	74	1	7	18	<1
BB-11-4172	<0.1	920	<1	21	<1	99	1	7	22	<1
BB-11-4173	<0.1	850	<1	11	<1	66	1	8	11	<1
BB-11-4174	<0.1	980	<1	6	<1	96	2	5	7	<1
BB-11-4175	0.2	630	<1	57	<1	133	1	13	36	<1
BB-11-4176	0.2	1070	<1	28	<1	68	1	13	20	<1
BB-11-4177	<0.1	820	<1	13	<1	50	1	9	13	<1
BB-11-4178	0.4	1040	<1	50	<1	51	2	17	32	<1
BB-11-4179	<0.1	840	<1	19	<1	44	<1	<5	20	<1
BB-11-4180	<0.1	560	<1	12	<1	96	<1	5	10	<1
BB-11-4181	<0.1	1190	<1	18	<1	113	2	7	19	<1
BB-11-4182	<0.1	920	<1	18	<1	145	1	7	18	<1
BB-11-4183	<0.1	1110	<1	14	<1	95	2	9	14	<1
BB-11-4184	<0.1	1090	<1	21	<1	104	3	6	22	<1
BB-11-4185	<0.1	60	<1	7	<1	31	<1	<5	8	<1
BB-11-4186	<0.1	90	<1	21	<1	70	<1	10	22	<1
BB-11-4187	<0.1	400	<1	161	<1	23	<1	15	89	<1
BB-11-4188	<0.1	60	<1	10	<1	33	<1	5	12	<1
BB-11-4189	0.2	290	<1	23	<1	82	<1	30	18	<1
BB-11-4190	<0.1	40	<1	13	<1	57	<1	6	15	<1
BB-11-4191	<0.1	70	<1	8	<1	21	<1	5	10	<1
BB-11-4192	<0.1	170	<1	4	<1	15	<1	<5	8	<1
BB-11-4193	<0.1	60	<1	23	<1	48	<1	8	24	<1
BB-11-4194	<0.1	40	<1	12	<1	31	<1	8	14	<1
BB-11-4195	0.1	500	<1	17	<1	19	3	<5	20	<1
BB-11-4196	<0.1	40	<1	10	<1	16	<1	<5	10	<1

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Element	P	Pb	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	0.1	10	1	1	1	5	1	5	1	1
Units	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
BB-11-4197	<0.1	1090	<1	6	<1	25	3	<5	8	<1
BB-11-4198	<0.1	770	<1	4	<1	19	2	6	5	<1
BB-11-4199	0.1	1110	<1	19	<1	23	5	7	17	<1
BB-11-4200	0.2	1330	<1	40	<1	75	6	11	32	<1
BB-11-4201	0.1	1210	<1	35	<1	90	5	7	35	<1
BB-11-4202	<0.1	110	<1	11	<1	74	<1	6	12	<1
BB-11-4203	0.3	60	<1	8	<1	72	<1	13	12	<1
*Rep BB-11-4155	<0.1	510	<1	36	<1	124	1	7	29	<1
*Rep BB-11-4173	<0.1	990	<1	14	<1	69	2	10	13	<1
*Rep BB-11-4190	<0.1	30	<1	14	<1	61	<1	6	15	<1
*Rep BB-11-4202	<0.1	70	<1	6	<1	66	<1	<5	8	<1
*Std MMISRM18	0.5	270	15	3	6	162	<1	<5	5	<1
*Std AMIS0169	2.2	130	<1	106	<1	247	<1	58	65	<1
*Blk BLANK	<0.1	<10	<1	<1	<1	<5	<1	<5	<1	<1
*Blk BLANK	<0.1	<10	<1	<1	<1	<5	<1	<5	<1	<1

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Element	Sr	Ta	Tb	Te	Th	Ti	Tl	U	W	Y
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	10	1	1	10	0.5	3	0.5	1	1	5
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
BB-11-4154	4130	<1	2	<10	33.8	151	<0.5	29	1	80
BB-11-4155	2630	<1	4	<10	58.8	113	<0.5	16	1	111
BB-11-4156	2900	<1	3	<10	44.9	134	<0.5	10	<1	102
BB-11-4157	2110	<1	3	<10	82.1	28	0.5	8	<1	95
BB-11-4158	2950	<1	2	<10	37.3	131	<0.5	268	<1	85
BB-11-4159	4240	<1	2	<10	14.9	45	<0.5	60	<1	58
BB-11-4160	4050	<1	3	<10	34.6	48	<0.5	48	<1	99
BB-11-4161	2660	<1	4	<10	65.7	155	<0.5	31	<1	132
BB-11-4162	5850	<1	1	<10	16.0	77	<0.5	42	1	48
BB-11-4163	2870	<1	3	<10	57.7	189	<0.5	86	1	103
BB-11-4164	4150	<1	2	<10	12.0	16	<0.5	18	<1	73
BB-11-4165	3150	<1	<1	<10	7.6	19	<0.5	18	<1	30
BB-11-4166	3240	<1	2	<10	6.6	23	<0.5	14	<1	51
BB-11-4167	1600	<1	2	<10	12.6	9	<0.5	10	<1	50
BB-11-4168	1670	<1	2	<10	7.1	11	<0.5	5	<1	53
BB-11-4169	1490	<1	5	<10	77.3	155	<0.5	34	1	131
BB-11-4170	2230	<1	2	<10	43.4	321	<0.5	26	1	74
BB-11-4171	3350	<1	3	<10	42.7	147	<0.5	28	1	86
BB-11-4172	4310	<1	4	<10	41.8	151	<0.5	23	1	124
BB-11-4173	2790	<1	2	<10	38.3	164	<0.5	53	1	55
BB-11-4174	6580	<1	1	<10	13.9	63	<0.5	63	<1	58
BB-11-4175	2840	<1	4	<10	85.4	209	<0.5	66	1	115
BB-11-4176	4750	<1	2	<10	55.2	85	<0.5	310	<1	79
BB-11-4177	2560	<1	2	<10	44.2	201	<0.5	18	<1	75
BB-11-4178	3910	<1	4	<10	58.1	177	<0.5	451	1	130
BB-11-4179	4270	<1	3	<10	29.0	52	<0.5	69	<1	87
BB-11-4180	2470	<1	2	<10	30.5	91	<0.5	12	<1	51
BB-11-4181	4490	<1	3	<10	46.2	127	0.7	42	<1	102
BB-11-4182	2320	<1	3	<10	54.9	160	<0.5	48	<1	92
BB-11-4183	4050	<1	2	<10	42.5	192	<0.5	155	<1	89
BB-11-4184	4660	<1	3	<10	30.4	116	0.5	35	1	108
BB-11-4185	2180	<1	1	<10	15.6	10	<0.5	25	<1	45
BB-11-4186	2170	<1	4	<10	22.8	49	<0.5	120	<1	118
BB-11-4187	3230	<1	9	<10	124	39	<0.5	64	<1	278
BB-11-4188	2420	<1	2	<10	11.9	23	<0.5	50	<1	56
BB-11-4189	2460	<1	3	<10	29.7	142	<0.5	515	<1	149
BB-11-4190	2250	<1	2	<10	16.2	34	<0.5	20	<1	66
BB-11-4191	3540	<1	2	<10	12.9	17	<0.5	90	<1	51
BB-11-4192	2450	<1	1	<10	10.2	11	<0.5	24	<1	43
BB-11-4193	1970	<1	4	<10	26.0	36	<0.5	9	<1	119
BB-11-4194	2490	<1	2	<10	22.2	38	<0.5	23	<1	60
BB-11-4195	3990	<1	3	<10	18.2	50	<0.5	328	<1	89
BB-11-4196	1550	<1	2	<10	19.9	45	<0.5	20	<1	44

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Element	Sr	Ta	Tb	Te	Th	Ti	Tl	U	W	Y
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	10	1	1	10	0.5	3	0.5	1	1	5
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
BB-11-4197	4990	<1	2	<10	13.0	45	<0.5	90	<1	73
BB-11-4198	3760	<1	<1	<10	15.0	109	<0.5	65	1	32
BB-11-4199	2670	<1	3	<10	31.6	157	<0.5	71	1	81
BB-11-4200	4080	<1	4	<10	44.2	255	<0.5	293	2	122
BB-11-4201	4070	<1	5	<10	32.5	197	<0.5	140	2	152
BB-11-4202	3030	<1	2	<10	20.0	110	0.7	54	<1	62
BB-11-4203	4140	<1	2	<10	9.8	139	0.6	158	<1	57
*Rep BB-11-4155	2400	<1	3	<10	45.7	146	<0.5	14	1	95
*Rep BB-11-4173	2760	<1	2	<10	43.6	239	<0.5	52	1	65
*Rep BB-11-4190	2000	<1	2	<10	17.2	29	<0.5	17	<1	64
*Rep BB-11-4202	3340	<1	1	<10	13.7	72	0.7	50	<1	45
*Std MMISRM18	1250	<1	<1	<10	20.0	3	<0.5	23	<1	18
*Std AMIS0169	90	<1	6	<10	78.4	414	1.2	27	1	129
*Blk BLANK	<10	<1	<1	<10	<0.5	<3	<0.5	<1	<1	<5
*Blk BLANK	<10	<1	<1	<10	<0.5	<3	<0.5	<1	<1	<5

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Element	Yb	Zn	Zr
Method	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	20	5
Units	ppb	ppb	ppb
BB-11-4154	8	80	28
BB-11-4155	10	90	54
BB-11-4156	10	80	24
BB-11-4157	10	40	61
BB-11-4158	10	390	48
BB-11-4159	6	290	15
BB-11-4160	10	430	21
BB-11-4161	13	210	84
BB-11-4162	6	90	26
BB-11-4163	10	70	36
BB-11-4164	7	290	8
BB-11-4165	3	120	10
BB-11-4166	6	240	13
BB-11-4167	5	130	10
BB-11-4168	5	150	9
BB-11-4169	12	110	71
BB-11-4170	7	130	50
BB-11-4171	8	150	37
BB-11-4172	12	60	27
BB-11-4173	6	80	38
BB-11-4174	7	110	20
BB-11-4175	11	60	48
BB-11-4176	9	410	36
BB-11-4177	8	710	33
BB-11-4178	12	240	46
BB-11-4179	10	130	21
BB-11-4180	5	910	16
BB-11-4181	11	110	26
BB-11-4182	9	130	37
BB-11-4183	10	160	32
BB-11-4184	10	140	29
BB-11-4185	4	200	11
BB-11-4186	12	420	19
BB-11-4187	26	80	56
BB-11-4188	4	190	11
BB-11-4189	17	710	47
BB-11-4190	6	220	13
BB-11-4191	5	130	14
BB-11-4192	4	70	15
BB-11-4193	11	370	23
BB-11-4194	6	440	17
BB-11-4195	9	190	44
BB-11-4196	4	170	23

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Final : TO118056 Order: Project:BURNT BUSH,PO#:33782

Element	Yb	Zn	Zr
Method	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	20	5
Units	ppb	ppb	ppb
BB-11-4197	8	90	16
BB-11-4198	4	180	21
BB-11-4199	8	280	54
BB-11-4200	12	110	81
BB-11-4201	14	70	82
BB-11-4202	6	200	37
BB-11-4203	6	850	13
*Rep BB-11-4155	8	60	40
*Rep BB-11-4173	7	120	36
*Rep BB-11-4190	5	180	12
*Rep BB-11-4202	5	170	24
*Std MMISRM18	<1	750	20
*Std AMIS0169	10	220	49
*Blk BLANK	<1	<20	<5
*Blk BLANK	<1	<20	<5

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