Certificate of Analysis

Work Order: TO117438

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

Date: Nov 18, 2011

P.O. No.	:	Poject:BURNT BUSH,PO#:33782
Project No.	:	-
No. Of Samples	:	53
Date Submitted	:	Oct 31, 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-11-3121	11	21	<10	0.4	3170	<1	690	4	19	19
BB-11-3122	5	13	<10	0.3	1430	<1	310	3	47	24
BB-11-3123	8	22	<10	0.3	1550	<1	490	3	39	66
BB-11-3124	4	21	<10	0.3	2510	<1	520	4	27	77
BB-11-3125	2	11	<10	1.2	2170	<1	350	2	5	19
BB-11-3126	23	18	<10	0.1	5100	<1	470	10	13	72
BB-11-3127	21	18	<10	0.2	4620	<1	470	14	32	76
BB-11-3128	22	19	<10	0.2	3920	<1	330	5	21	44
BB-11-3129	18	24	<10	0.3	3600	<1	360	7	81	72
BB-11-3130	22	20	<10	0.2	4200	<1	400	7	57	62
BB-11-3131	18	18	<10	0.2	3720	<1	450	9	100	57
BB-11-3132	15	19	<10	0.2	3810	<1	370	7	49	70
BB-11-3133	17	19	<10	0.2	4210	<1	450	16	32	72
BB-11-3134	22	24	<10	0.2	3800	<1	350	7	46	56
BB-11-3135	16	27	<10	0.3	3570	<1	350	8	105	53
BB-11-3136	20	26	<10	0.3	3190	<1	320	5	51	57
BB-11-3137	23	19	<10	0.2	4620	<1	400	16	22	81
BB-11-3138	24	24	<10	0.2	3880	<1	380	12	91	52
BB-11-3139	15	20	<10	<0.1	1960	<1	420	8	54	308
BB-11-3140	16	16	<10	0.2	1950	<1	440	4	44	68
BB-11-3141	8	13	<10	0.2	1690	<1	360	5	42	42
BB-11-3142	8	21	<10	0.7	1440	<1	320	4	48	99
BB-11-3143	16	69	<10	0.1	2960	<1	500	11	282	68
BB-11-3144	16	17	<10	<0.1	2200	<1	440	10	32	178
BB-11-3145	14	14	<10	0.1	2380	<1	490	6	21	170
BB-11-3146	3	8	<10	0.4	2030	<1	290	2	21	37
BB-11-3147	10	27	<10	0.2	1330	<1	410	5	46	34
BB-11-3148	12	44	<10	0.2	1750	<1	580	24	246	133
BB-11-3149	7	59	<10	0.1	1230	<1	520	6	195	36
BB-11-3150	6	18	<10	0.3	1780	<1	410	3	36	34
BB-11-3151	5	19	<10	0.2	1650	<1	390	4	39	38
BB-11-3152	9	26	<10	0.2	2060	<1	510	4	31	220
BB-11-3153	8	74	<10	0.2	1950	<1	470	10	149	44
BB-11-3154	3	13	<10	0.3	2070	<1	340	2	8	52
BB-11-3155	9	124	<10	0.3	2300	<1	400	18	207	26
BB-11-3156	3	19	<10	0.3	2100	<1	470	4	9	33
BB-11-3157	14	22	<10	0.2	2450	<1	680	3	17	40
BB-11-3158	9	87	<10	0.3	2810	<1	470	7	225	45
BB-11-3159	8	42	<10	0.1	2390	<1	560	5	62	26
BB-11-3160	7	13	<10	0.3	2010	<1	320	3	53	119
BB-11-3161	8	26	<10	0.2	2190	<1	340	5	158	33
BB-11-3162	9	95	<10	0.2	2100	<1	450	24	404	174
BB-11-3163	9	58	<10	0.2	1410	<1	390	7	64	57

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Final : TO117438 Order: Poject: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-11-3164	5	15	<10	0.3	1900	<1	360	3	19	59
BB-11-3165	6	18	<10	0.3	1940	<1	470	2	7	27
BB-11-3166	9	18	<10	0.2	2110	<1	600	6	45	186
BB-11-3167	23	18	<10	0.2	5050	<1	470	12	22	81
BB-11-3168	18	22	<10	0.2	3770	<1	390	10	74	62
BB-11-3169	14	17	<10	0.2	2910	<1	360	7	58	46
BB-11-3170	14	20	<10	0.2	2860	<1	290	8	62	40
BB-11-3171	12	21	10	0.2	3230	<1	340	10	56	72
BB-11-3172	14	24	<10	0.2	3400	<1	350	8	62	73
BB-11-3173	9	18	<10	0.2	1850	<1	460	3	27	139
*Rep BB-11-3123	8	26	<10	0.3	1570	<1	490	2	31	59
*Rep BB-11-3143	18	52	<10	0.1	2790	<1	500	8	152	43
*Rep BB-11-3150	6	19	<10	0.3	1830	<1	420	3	35	34
*Rep BB-11-3164	5	15	<10	0.2	2000	<1	350	3	25	58
*Rep BB-11-3173	8	19	<10	0.3	1790	<1	410	4	32	128
*Std MMISRM18	27	30	10	11.2	170	<1	190	91	23	78
*Std AMIS0169	9	70	<10	0.5	990	<1	40	2	875	117
*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-11-3121	<100	<0.5	900	28	18.2	6.0	6	<1	31	4
BB-11-3122	<100	<0.5	470	9	5.2	2.3	3	<1	12	1
BB-11-3123	<100	<0.5	650	14	8.5	2.8	6	<1	16	2
BB-11-3124	<100	<0.5	740	14	9.0	2.7	5	<1	15	4
BB-11-3125	<100	0.5	360	10	4.3	3.9	5	<1	17	1
BB-11-3126	<100	<0.5	10400	7	6.2	1.3	21	<1	6	<1
BB-11-3127	<100	<0.5	9690	10	7.2	1.8	23	<1	10	<1
BB-11-3128	<100	0.7	7800	5	4.1	1.2	27	2	6	<1
BB-11-3129	<100	1.1	6380	11	7.8	2.7	42	3	13	<1
BB-11-3130	<100	0.7	7870	12	9.2	2.7	32	2	14	<1
BB-11-3131	<100	<0.5	8750	15	9.6	3.4	27	1	17	<1
BB-11-3132	<100	0.5	8140	11	8.1	2.3	30	1	12	<1
BB-11-3133	<100	<0.5	9090	9	6.6	1.7	24	<1	9	<1
BB-11-3134	<100	1.1	7770	10	7.9	2.2	33	3	11	<1
BB-11-3135	<100	1.8	6080	13	8.8	3.4	50	4	16	<1
BB-11-3136	<100	1.4	6880	9	6.1	2.1	47	4	10	<1
BB-11-3137	<100	0.9	10500	6	5.6	1.3	26	<1	6	<1
BB-11-3138	<100	1.2	9020	15	10.7	3.5	31	2	18	<1
BB-11-3139	<100	<0.5	1120	11	6.8	2.1	6	<1	12	<1
BB-11-3140	<100	<0.5	960	10	6.7	1.8	4	<1	11	<1
BB-11-3141	<100	<0.5	660	10	6.0	2.4	5	<1	13	<1
BB-11-3142	<100	<0.5	490	8	4.8	2.1	6	<1	11	<1
BB-11-3143	100	<0.5	1420	47	30.6	11.2	21	2	55	<1
BB-11-3144	<100	<0.5	1400	10	7.0	2.0	4	<1	12	<1
BB-11-3145	<100	<0.5	1400	7	4.5	1.4	7	<1	7	<1
BB-11-3146	<100	<0.5	440	6	3.2	1.7	2	<1	9	<1
BB-11-3147	<100	<0.5	690	10	6.1	2.1	6	<1	11	<1
BB-11-3148	100	<0.5	2750	21	13.9	5.5	44	1	24	<1
BB-11-3149	<100	0.8	510	30	17.0	7.4	17	2	36	<1
BB-11-3150	<100	<0.5	660	11	6.7	2.0	4	<1	12	<1
BB-11-3151	<100	<0.5	680	12	7.7	2.2	4	<1	13	<1
BB-11-3152	<100	<0.5	810	14	9.1	2.8	6	<1	15	1
BB-11-3153	<100	<0.5	490	39	26.5	9.0	21	1	43	<1
BB-11-3154	<100	<0.5	530	8	5.0	2.0	4	<1	11	2
BB-11-3155	100	<0.5	2160	58	43.0	10.8	105	2	51	<1
BB-11-3156	<100	0.5	1100	26	13.8	7.1	9	<1	35	3
BB-11-3157	<100	<0.5	1120	19	14.2	3.7	4	<1	21	2
BB-11-3158	200	<0.5	840	54	34.4	13.5	62	2	62	<1
BB-11-3159	<100	<0.5	800	39	23.8	9.4	17	1	46	1
BB-11-3160	<100	<0.5	440	8	4.2	2.1	4	<1	11	<1
BB-11-3161	<100	<0.5	390	17	8.5	5.6	16	<1	24	<1
BB-11-3162	<100	0.6	2110	51	38.8	10.3	53	2	47	<1
BB-11-3163	<100	<0.5	790	9	5.3	2.4	15	<1	11	<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-11-3164	<100	<0.5	750	8	4.8	1.5	4	<1	8	<1
BB-11-3165	<100	<0.5	710	15	10.1	3.2	4	<1	17	5
BB-11-3166	<100	<0.5	1160	11	8.4	2.0	5	<1	11	2
BB-11-3167	<100	0.5	10600	9	7.4	1.5	23	<1	8	<1
BB-11-3168	<100	1.0	7310	14	9.9	3.0	30	2	15	<1
BB-11-3169	<100	0.7	6110	10	6.9	2.3	31	1	11	<1
BB-11-3170	<100	1.6	5520	10	7.1	2.4	38	2	12	<1
BB-11-3171	<100	0.9	6310	11	7.7	2.4	32	2	12	<1
BB-11-3172	<100	0.9	7180	11	8.5	2.5	34	3	13	<1
BB-11-3173	<100	<0.5	950	7	4.9	1.3	5	<1	7	<1
*Rep BB-11-3123	<100	<0.5	620	12	7.7	2.8	6	<1	15	1
*Rep BB-11-3143	<100	<0.5	1330	31	19.8	7.4	14	<1	38	<1
*Rep BB-11-3150	<100	<0.5	710	12	7.4	2.2	4	<1	13	<1
*Rep BB-11-3164	<100	<0.5	790	9	5.5	1.7	4	<1	9	<1
*Rep BB-11-3173	<100	<0.5	870	7	4.9	1.5	6	<1	8	<1
*Std MMISRM18	<100	6.5	880	4	1.5	1.4	3	<1	6	6
*Std AMIS0169	100	7.5	3950	32	14.1	12.5	47	13	49	<1
*Blk BLANK	<100	<0.5	<10	<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-11-3121	<0.5	15.1	48	9	189	530	<5	0.9	84	109
BB-11-3122	<0.5	14.1	7	46	97	2310	<5	<0.5	26	63
BB-11-3123	<0.5	16.8	11	7	155	4330	<5	<0.5	33	98
BB-11-3124	<0.5	17.4	7	25	143	4220	<5	<0.5	25	126
BB-11-3125	<0.5	12.8	32	<5	74	370	<5	<0.5	64	42
BB-11-3126	<0.5	33.4	5	40	76	5290	7	0.9	12	104
BB-11-3127	<0.5	33.2	12	36	62	4640	36	1.1	25	104
BB-11-3128	<0.5	34.2	8	60	79	8820	7	1.3	16	90
BB-11-3129	<0.5	24.3	31	42	42	10600	23	1.9	56	114
BB-11-3130	<0.5	32.6	22	51	53	8320	6	1.2	46	103
BB-11-3131	<0.5	29.4	34	35	59	7160	15	1.1	68	101
BB-11-3132	<0.5	32.1	18	55	64	8530	14	1.0	38	103
BB-11-3133	<0.5	31.1	12	34	74	4720	69	1.1	25	112
BB-11-3134	<0.5	32.2	18	56	59	7840	21	1.6	34	120
BB-11-3135	<0.5	29.1	40	36	29	5000	15	2.5	71	167
BB-11-3136	<0.5	35.5	19	57	41	4610	24	2.2	36	210
BB-11-3137	<0.5	30.2	9	38	75	9330	23	0.7	18	323
BB-11-3138	<0.5	29.9	34	35	72	6830	8	1.3	66	115
BB-11-3139	<0.5	19.1	11	51	145	10000	9	<0.5	29	166
BB-11-3140	<0.5	22.8	4	80	119	8970	14	<0.5	17	131
BB-11-3141	<0.5	17.5	10	44	95	6090	6	<0.5	28	120
BB-11-3142	<0.5	15.9	10	52	93	4390	6	0.5	26	134
BB-11-3143	<0.5	19.8	135	47	130	1620	<5	0.9	213	190
BB-11-3144	<0.5	23.0	7	75	150	5870	<5	<0.5	21	203
BB-11-3145	<0.5	19.0	8	49	91	11900	<5	<0.5	18	78
BB-11-3146	<0.5	18.7	5	48	57	5290	<5	<0.5	18	49
BB-11-3147	<0.5	20.0	9	64	103	3150	14	<0.5	26	134
BB-11-3148	<0.5	23.4	95	7	115	4210	5	3.6	132	296
BB-11-3149	<0.5	15.5	72	<5	88	2310	<5	0.8	127	179
BB-11-3150	<0.5	21.0	5	62	122	3250	<5	<0.5	19	99
BB-11-3151	<0.5	20.5	5	58	113	4720	<5	<0.5	22	108
BB-11-3152	<0.5	24.5	15	76	149	1500	8	<0.5	37	110
BB-11-3153	<0.5	19.9	133	14	126	1440	<5	0.7	173	154
BB-11-3154	<0.5	14.8	7	17	108	2390	<5	<0.5	22	61
BB-11-3155	<0.5	15.5	164	32	79	1060	<5	1.8	201	399
BB-11-3156	<0.5	11.3	57	<5	121	330	<5	<0.5	108	185
BB-11-3157	<0.5	15.0	24	54	161	650	<5	<0.5	51	85
BB-11-3158	<0.5	16.3	248	23	122	1360	<5	1.8	288	245
BB-11-3159	<0.5	16.5	111	7	118	720	<5	0.6	171	154
BB-11-3160	<0.5	14.9	9	39	59	6440	<5	<0.5	27	61
BB-11-3161	<0.5	11.2	84	15	82	750	<5	1.0	121	102
BB-11-3162	<0.5	14.8	146	14	93	5760	<5	2.0	208	273
BB-11-3163	<0.5	15.9	26	8	98	2100	<5	1.6	46	111

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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-11-3164	<0.5	25.5	3	87	88	5130	8	<0.5	14	91
BB-11-3165	<0.5	18.3	11	14	137	1320	<5	<0.5	33	66
BB-11-3166	<0.5	23.6	10	55	139	19700	<5	<0.5	29	186
BB-11-3167	<0.5	30.2	9	41	80	3640	40	1.0	19	180
BB-11-3168	<0.5	25.7	28	45	64	6970	27	1.2	55	136
BB-11-3169	<0.5	23.3	22	41	44	8580	15	1.0	44	82
BB-11-3170	<0.5	25.1	23	39	40	5700	12	1.3	44	147
BB-11-3171	<0.5	28.4	23	42	46	6490	34	1.2	43	169
BB-11-3172	<0.5	35.7	24	55	71	7780	90	1.6	47	238
BB-11-3173	<0.5	23.2	7	79	131	11500	10	<0.5	18	104
*Rep BB-11-3123	<0.5	16.0	13	7	147	3750	<5	0.5	35	99
*Rep BB-11-3143	<0.5	19.9	80	53	132	760	<5	0.6	135	135
*Rep BB-11-3150	<0.5	21.4	5	62	123	2760	<5	<0.5	21	84
*Rep BB-11-3164	<0.5	24.1	4	86	88	6670	8	<0.5	16	94
*Rep BB-11-3173	<0.5	22.5	9	74	116	11500	8	<0.5	22	104
*Std MMISRM18	<0.5	27.3	6	<5	97	640	33	<0.5	19	542
*Std AMIS0169	<0.5	38.2	485	<5	33	4100	5	3.2	423	462
*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-11-3121	<0.1	80	<1	16	<1	41	<1	10	22	<1
BB-11-3122	<0.1	70	<1	4	<1	18	<1	6	9	<1
BB-11-3123	<0.1	60	<1	6	<1	17	<1	6	10	<1
BB-11-3124	<0.1	110	<1	4	<1	53	<1	6	9	<1
BB-11-3125	<0.1	10	<1	12	<1	64	<1	6	15	<1
BB-11-3126	<0.1	660	<1	2	<1	36	<1	5	4	<1
BB-11-3127	<0.1	840	<1	5	<1	70	1	7	7	<1
BB-11-3128	<0.1	600	<1	3	<1	53	<1	10	4	<1
BB-11-3129	<0.1	470	<1	12	<1	74	1	13	12	<1
BB-11-3130	<0.1	690	<1	9	<1	79	<1	9	11	<1
BB-11-3131	<0.1	760	<1	14	<1	73	1	6	15	<1
BB-11-3132	<0.1	520	<1	7	<1	56	<1	8	9	<1
BB-11-3133	<0.1	830	<1	5	<1	70	2	7	6	<1
BB-11-3134	<0.1	620	<1	7	<1	109	1	13	8	<1
BB-11-3135	0.2	660	<1	15	<1	160	1	18	15	<1
BB-11-3136	0.1	680	<1	7	<1	94	<1	17	8	<1
BB-11-3137	<0.1	760	<1	3	<1	113	2	6	4	<1
BB-11-3138	<0.1	890	<1	13	<1	116	2	10	15	<1
BB-11-3139	<0.1	130	<1	5	<1	26	<1	6	8	<1
BB-11-3140	<0.1	120	<1	2	<1	17	<1	6	6	<1
BB-11-3141	<0.1	90	<1	4	<1	12	<1	7	9	<1
BB-11-3142	<0.1	70	<1	5	<1	15	<1	8	8	<1
BB-11-3143	0.2	240	<1	45	<1	53	<1	23	48	<1
BB-11-3144	<0.1	120	<1	3	<1	36	<1	7	7	<1
BB-11-3145	<0.1	60	<1	3	<1	24	<1	6	5	<1
BB-11-3146	<0.1	60	<1	3	<1	12	<1	<5	6	<1
BB-11-3147	<0.1	30	<1	5	<1	15	<1	8	8	<1
BB-11-3148	0.3	490	<1	31	<1	47	<1	20	25	<1
BB-11-3149	0.1	70	<1	27	<1	102	<1	13	31	<1
BB-11-3150	<0.1	90	<1	3	<1	17	<1	6	7	<1
BB-11-3151	<0.1	90	<1	3	<1	18	<1	7	8	<1
BB-11-3152	<0.1	90	<1	7	<1	16	<1	7	11	<1
BB-11-3153	<0.1	180	<1	39	<1	42	<1	23	38	<1
BB-11-3154	<0.1	70	<1	3	<1	26	<1	6	7	<1
BB-11-3155	0.3	280	<1	47	<1	45	<1	55	45	<1
BB-11-3156	<0.1	60	<1	20	<1	66	<1	13	27	<1
BB-11-3157	<0.1	80	<1	9	<1	39	<1	8	14	<1
BB-11-3158	0.2	210	<1	67	<1	57	<1	45	59	<1
BB-11-3159	<0.1	90	<1	36	<1	44	<1	20	39	<1
BB-11-3160	<0.1	70	<1	4	<1	12	<1	6	8	<1
BB-11-3161	0.2	40	<1	26	<1	39	<1	13	24	<1
BB-11-3162	0.2	560	<1	48	<1	64	<1	44	46	<1
BB-11-3163	0.3	80	<1	10	<1	38	<1	12	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-11-3164	<0.1	100	<1	2	<1	20	<1	6	6	<1
BB-11-3165	<0.1	90	<1	5	<1	19	<1	8	11	<1
BB-11-3166	<0.1	40	<1	5	<1	8	<1	7	8	<1
BB-11-3167	<0.1	990	<1	3	<1	114	2	8	5	<1
BB-11-3168	0.1	830	<1	11	<1	123	1	12	13	<1
BB-11-3169	<0.1	520	<1	8	<1	85	1	8	10	<1
BB-11-3170	<0.1	460	<1	9	<1	141	1	12	11	<1
BB-11-3171	<0.1	760	<1	8	<1	92	2	11	10	<1
BB-11-3172	0.1	840	<1	9	<1	63	1	13	11	3
BB-11-3173	<0.1	60	<1	3	<1	11	<1	<5	5	<1
*Rep BB-11-3123	<0.1	50	<1	6	<1	20	<1	6	10	<1
*Rep BB-11-3143	0.1	140	<1	28	<1	42	<1	16	31	<1
*Rep BB-11-3150	<0.1	100	<1	3	<1	17	<1	6	8	<1
*Rep BB-11-3164	<0.1	100	<1	2	<1	19	<1	7	6	<1
*Rep BB-11-3173	<0.1	70	<1	4	<1	12	<1	6	6	<1
*Std MMISRM18	0.7	360	17	3	7	159	<1	6	6	<1
*Std AMIS0169	2.6	140	<1	112	<1	220	1	62	69	<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-11-3121	2590	<1	4	<10	17.6	18	<0.5	10	<1	134
BB-11-3122	1480	<1	2	<10	8.5	14	<0.5	7	<1	49
BB-11-3123	1420	<1	2	<10	9.2	7	<0.5	3	<1	70
BB-11-3124	1600	<1	2	<10	10.7	10	<0.5	1	<1	77
BB-11-3125	1180	<1	2	<10	7.2	11	<0.5	8	<1	48
BB-11-3126	4400	<1	1	<10	7.8	18	<0.5	39	<1	45
BB-11-3127	3660	<1	1	<10	14.8	60	0.5	52	<1	56
BB-11-3128	3600	<1	<1	<10	17.9	162	<0.5	37	<1	31
BB-11-3129	2230	<1	2	<10	58.8	263	0.6	30	<1	64
BB-11-3130	2650	<1	2	<10	48.1	145	<0.5	22	<1	72
BB-11-3131	3150	<1	2	<10	39.0	61	0.6	29	<1	79
BB-11-3132	3390	<1	2	<10	48.8	104	<0.5	35	<1	64
BB-11-3133	3910	<1	1	<10	16.3	63	0.7	68	<1	52
BB-11-3134	3590	<1	2	<10	41.4	236	0.8	67	<1	60
BB-11-3135	2660	<1	2	<10	62.7	367	0.6	52	<1	75
BB-11-3136	2930	<1	1	<10	42.0	353	<0.5	67	<1	50
BB-11-3137	5180	<1	<1	<10	13.9	41	1.0	48	<1	40
BB-11-3138	2670	<1	2	<10	42.9	146	0.6	59	<1	88
BB-11-3139	2570	<1	2	<10	11.0	37	<0.5	22	<1	52
BB-11-3140	2560	<1	2	<10	11.0	12	<0.5	20	<1	54
BB-11-3141	2260	<1	2	<10	9.7	120	<0.5	12	<1	52
BB-11-3142	1680	<1	1	<10	14.3	74	<0.5	17	<1	42
BB-11-3143	4020	<1	8	<10	36.3	59	<0.5	145	<1	256
BB-11-3144	3220	<1	2	<10	7.4	18	<0.5	33	<1	55
BB-11-3145	2050	<1	1	<10	8.0	20	<0.5	7	<1	37
BB-11-3146	950	<1	1	<10	4.9	6	<0.5	3	<1	33
BB-11-3147	1790	<1	2	<10	8.6	23	<0.5	31	<1	52
BB-11-3148	3290	<1	3	<10	39.2	57	<0.5	89	<1	107
BB-11-3149	1470	<1	5	<10	28.4	49	<0.5	49	<1	138
BB-11-3150	2280	<1	2	<10	12.5	12	<0.5	13	<1	57
BB-11-3151	2090	<1	2	<10	12.5	22	<0.5	13	<1	63
BB-11-3152	3090	<1	2	<10	11.4	18	<0.5	42	<1	68
BB-11-3153	1660	<1	6	<10	22.5	53	<0.5	32	<1	207
BB-11-3154	900	<1	1	<10	5.7	9	<0.5	1	<1	45
BB-11-3155	1800	<1	8	<10	42.2	165	<0.5	671	<1	359
BB-11-3156	1460	<1	5	<10	19.3	37	<0.5	21	<1	112
BB-11-3157	2550	<1	3	<10	8.9	11	<0.5	25	<1	101
BB-11-3158	1620	<1	9	<10	39.3	65	<0.5	15	<1	296
BB-11-3159	1550	<1	6	<10	32.2	69	<0.5	20	<1	183
BB-11-3160	910	<1	1	<10	11.8	12	<0.5	4	<1	41
BB-11-3161	1710	<1	3	<10	31.5	60	<0.5	29	<1	78
BB-11-3162	2470	<1	8	<10	67.6	144	<0.5	129	<1	254
BB-11-3163	1080	<1	1	<10	27.9	71	<0.5	15	<1	43

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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-11-3164	2200	<1	1	<10	12.6	16	<0.5	24	<1	40
BB-11-3165	1740	<1	2	<10	8.4	20	<0.5	3	<1	75
BB-11-3166	3140	<1	2	<10	10.3	18	<0.5	15	<1	56
BB-11-3167	3990	<1	1	<10	9.8	63	0.9	55	<1	52
BB-11-3168	3380	<1	2	<10	50.0	135	0.9	24	<1	73
BB-11-3169	2140	<1	2	<10	41.0	86	<0.5	37	<1	55
BB-11-3170	2640	<1	2	<10	48.8	178	0.9	53	<1	56
BB-11-3171	2800	<1	2	<10	38.7	189	0.5	48	<1	58
BB-11-3172	3010	<1	2	<10	42.1	276	<0.5	47	<1	64
BB-11-3173	2630	<1	1	<10	10.9	23	<0.5	17	<1	35
*Rep BB-11-3123	1370	<1	2	<10	10.1	9	<0.5	4	<1	62
*Rep BB-11-3143	4170	<1	5	<10	34.1	46	<0.5	118	<1	162
*Rep BB-11-3150	2270	<1	2	<10	12.3	9	<0.5	13	<1	60
*Rep BB-11-3164	2250	<1	1	<10	13.6	20	<0.5	25	<1	43
*Rep BB-11-3173	2270	<1	1	<10	10.8	28	<0.5	20	<1	37
*Std MMISRM18	1410	<1	<1	<10	21.8	8	<0.5	27	<1	22
*Std AMIS0169	100	<1	6	<10	88.0	439	1.4	28	2	135
*Blk BLANK	<10	<1	<1	<10	<0.5	<3	<0.5	<1	<1	<5
*Blk BLANK	<10	<1	<1	<10	<0.5	4	<0.5	<1	<1	<5

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Final : TO117438 Order: Poject: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-11-3121	15	310	11
BB-11-3122	4	90	11
BB-11-3123	7	80	11
BB-11-3124	8	110	9
BB-11-3125	3	210	6
BB-11-3126	6	60	18
BB-11-3127	7	70	20
BB-11-3128	4	60	28
BB-11-3129	8	80	37
BB-11-3130	9	70	30
BB-11-3131	9	50	30
BB-11-3132	8	50	23
BB-11-3133	6	60	21
BB-11-3134	8	70	34
BB-11-3135	8	80	51
BB-11-3136	6	100	41
BB-11-3137	6	80	19
BB-11-3138	10	60	39
BB-11-3139	6	110	14
BB-11-3140	6	150	9
BB-11-3141	5	100	13
BB-11-3142	4	100	17
BB-11-3143	27	570	37
BB-11-3144	7	130	9
BB-11-3145	4	60	10
BB-11-3146	2	130	9
BB-11-3147	5	130	10
BB-11-3148	12	220	33
BB-11-3149	13	420	24
BB-11-3150	6	180	8
BB-11-3151	7	170	8
BB-11-3152	8	90	8
BB-11-3153	23	310	21
BB-11-3154	4	40	11
BB-11-3155	38	200	81
BB-11-3156	11	80	10
BB-11-3157	13	290	6
BB-11-3158	31	800	50
BB-11-3159	21	470	20
BB-11-3160	4	90	17
BB-11-3161	7	140	32
BB-11-3162	37	920	80
BB-11-3163	5	200	25

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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-11-3164	4	180	10
BB-11-3165	9	80	9
BB-11-3166	8	160	11
BB-11-3167	8	80	20
BB-11-3168	10	90	29
BB-11-3169	7	60	22
BB-11-3170	7	90	32
BB-11-3171	7	70	27
BB-11-3172	8	90	30
BB-11-3173	5	90	9
*Rep BB-11-3123	7	110	12
*Rep BB-11-3143	17	450	26
*Rep BB-11-3150	6	170	7
*Rep BB-11-3164	5	190	12
*Rep BB-11-3173	5	90	11
*Std MMISRM18	<1	740	24
*Std AMIS0169	11	240	58
*Blk BLANK	<1	<20	<5
*Blk BLANK	<1	<20	<5

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