Certificate of Analysis

Work Order: TO118052

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

Date: Dec 06, 2011

P.O. No.	:	Project:BURNT BUSH,PO#:33782
Project No.	:	-
No. Of Samples	:	54
Date Submitted	:	Nov 24, 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-11-2531	7	55	10	0.2	2450	<1	510	17	354	70
BB-11-2532	11	16	<10	0.3	2360	<1	300	3	69	27
BB-11-2533	10	13	<10	0.2	3460	<1	400	4	316	29
BB-11-2534	8	13	<10	0.4	2530	<1	370	3	230	53
BB-11-2535	11	12	<10	0.3	2970	<1	370	6	94	60
BB-11-2536	7	57	<10	0.2	1310	<1	400	14	348	353
BB-11-2537	6	47	<10	0.2	2310	<1	430	9	119	60
BB-11-2538	23	17	<10	0.2	3560	<1	560	4	150	68
BB-11-2539	16	20	<10	0.2	2740	<1	340	9	131	82
BB-11-2540	17	18	<10	0.2	3250	<1	340	7	65	73
BB-11-2541	15	19	<10	0.3	2880	<1	330	9	149	52
BB-11-2542	11	20	<10	0.2	1980	<1	590	4	90	259
BB-11-2543	11	14	<10	<0.1	1930	<1	480	7	27	184
BB-11-2544	12	14	<10	0.1	1780	<1	400	4	55	129
BB-11-2545	13	25	<10	<0.1	2370	<1	620	11	91	221
BB-11-2546	16	23	<10	0.2	3270	<1	450	3	422	77
BB-11-2547	9	71	<10	0.2	2460	<1	430	7	350	76
BB-11-2548	13	26	<10	0.2	2320	<1	580	6	384	197
BB-11-2549	4	77	<10	<0.1	1680	<1	540	51	327	107
BB-11-2550	13	14	<10	0.2	2230	<1	480	6	38	74
BB-11-2551	12	17	<10	0.3	2430	<1	460	5	95	58
BB-11-2552	15	39	<10	0.3	3630	<1	550	12	419	84
BB-11-2553	4	13	<10	0.2	1460	<1	360	4	29	66
BB-11-2554	6	56	<10	0.1	1440	<1	430	6	95	13
BB-11-2555	3	11	<10	0.4	1690	<1	310	2	7	28
BB-11-2556	5	9	<10	0.1	1410	<1	390	4	61	15
BB-11-2557	15	14	<10	0.2	4500	<1	450	11	129	66
BB-11-2558	19	12	<10	0.2	4570	<1	460	14	142	54
BB-11-2559	4	20	<10	0.2	4680	<1	540	5	185	60
BB-11-2560	13	13	<10	0.2	4210	<1	390	6	51	101
BB-11-2561	19	19	<10	0.2	2610	<1	430	4	178	68
BB-11-2562	18	31	<10	0.2	3450	<1	520	11	634	68
BB-11-2563	8	18	<10	0.2	6110	<1	590	6	325	45
BB-11-2564	7	25	<10	0.3	3200	<1	410	6	135	79
BB-11-2565	14	17	<10	0.2	4850	<1	450	10	85	54
BB-11-2567	5	19	30	0.2	2300	1	300	5	811	60
BB-11-2569	4	6	<10	0.3	1540	<1	250	1	20	15
BB-11-2572	8	31	<10	0.1	1910	<1	480	7	93	78
BB-11-2576	16	16	<10	0.2	2940	<1	330	8	134	46
BB-11-2577	14	18	<10	0.3	3230	<1	340	6	98	52
BB-11-2578	14	21	<10	0.2	3350	<1	400	9	123	67
BB-11-2579	10	16	<10	0.2	5030	<1	460	10	87	148
BB-11-2584	17	15	<10	0.1	4330	<1	430	9	73	47

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Final : TO118052 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-11-2589	12	18	<10	0.4	3580	<1	400	7	92	72
BB-11-2590	17	15	<10	0.2	3010	<1	300	7	56	46
BB-11-2592	6	33	<10	0.3	1840	<1	410	4	47	59
BB-11-2593	5	20	<10	0.2	1340	<1	350	3	15	72
BB-11-2594	9	49	<10	0.2	1840	<1	360	9	819	118
BB-11-2595	12	26	10	0.2	2820	<1	370	6	162	44
BB-11-2596	6	36	<10	0.2	1550	<1	460	7	36	43
BB-11-2597	7	52	<10	0.1	1380	<1	370	7	230	83
BB-11-2598	4	27	<10	0.2	2250	<1	420	3	88	60
BB-11-2599	7	23	<10	0.3	2200	<1	450	4	101	46
BB-11-2600	6	16	<10	0.2	1910	<1	480	3	40	28
*Rep BB-11-2543	11	14	<10	<0.1	1970	<1	480	4	25	209
*Rep BB-11-2545	16	24	<10	<0.1	2490	<1	650	8	74	244
*Rep BB-11-2557	15	17	<10	0.2	4320	<1	440	12	131	97
*Rep BB-11-2593	5	19	<10	0.2	1380	<1	340	2	14	73
*Rep BB-11-2600	7	17	<10	0.2	1810	<1	490	3	42	60
*Std MMISRM18	30	24	<10	10.1	180	<1	200	98	20	70
*Std AMIS0169	8	55	<10	0.4	950	<1	40	2	712	97
*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-11-2531	<100	0.7	7650	25	18.2	6.1	44	1	28	<1
BB-11-2532	<100	0.9	6440	9	5.9	2.4	52	2	12	<1
BB-11-2533	<100	0.8	3290	18	9.0	6.7	30	1	27	<1
BB-11-2534	<100	<0.5	5190	18	11.2	5.7	52	<1	26	<1
BB-11-2535	<100	<0.5	6890	15	10.0	3.8	31	<1	19	<1
BB-11-2536	100	0.6	2100	18	12.1	5.6	83	2	22	<1
BB-11-2537	<100	0.7	6670	12	8.4	3.3	37	1	15	<1
BB-11-2538	<100	<0.5	10500	21	15.0	5.0	24	<1	25	<1
BB-11-2539	<100	1.4	8760	16	11.0	4.1	56	2	20	<1
BB-11-2540	<100	1.3	7460	10	6.4	2.4	56	2	12	<1
BB-11-2541	<100	1.6	7940	19	12.4	5.0	51	2	24	<1
BB-11-2542	<100	<0.5	740	25	15.5	6.0	6	<1	32	2
BB-11-2543	<100	<0.5	1050	8	5.4	1.5	4	<1	8	<1
BB-11-2544	<100	<0.5	930	6	3.9	1.7	10	<1	8	<1
BB-11-2545	<100	<0.5	1910	21	13.1	4.9	5	<1	27	<1
BB-11-2546	<100	1.1	5910	28	15.8	8.6	32	1	37	<1
BB-11-2547	<100	0.9	4090	31	19.9	7.7	51	2	35	<1
BB-11-2548	<100	<0.5	3860	31	19.6	8.7	21	<1	40	<1
BB-11-2549	<100	0.8	2730	57	42.2	10.8	18	1	56	<1
BB-11-2550	<100	<0.5	2380	13	7.8	3.0	7	<1	15	<1
BB-11-2551	<100	<0.5	3550	18	10.3	4.8	13	<1	23	<1
BB-11-2552	<100	1.4	5570	33	19.3	9.7	21	2	44	<1
BB-11-2553	<100	<0.5	440	9	5.3	2.5	5	<1	13	1
BB-11-2554	<100	0.7	410	19	9.2	6.8	17	1	29	<1
BB-11-2555	<100	<0.5	360	5	2.9	1.3	3	<1	8	<1
BB-11-2556	<100	<0.5	260	7	3.3	3.2	6	<1	13	<1
BB-11-2557	<100	2.0	9360	21	14.3	5.2	40	<1	26	<1
BB-11-2558	<100	2.1	11300	24	15.9	5.9	30	<1	29	<1
BB-11-2559	<100	1.9	5210	20	13.3	5.8	36	<1	26	<1
BB-11-2560	<100	1.7	9680	13	9.8	2.5	38	<1	14	<1
BB-11-2561	<100	0.9	8090	20	14.1	5.3	61	1	25	<1
BB-11-2562	<100	0.6	7200	30	18.2	10.2	48	1	42	<1
BB-11-2563	<100	1.8	10500	28	17.4	8.2	31	<1	37	<1
BB-11-2564	<100	2.4	6350	16	9.9	4.1	48	2	19	<1
BB-11-2565	<100	1.7	10600	14	9.8	3.4	39	<1	17	<1
BB-11-2567	<100	1.0	4430	34	17.4	12.0	30	2	51	<1
BB-11-2569	<100	<0.5	310	4	1.9	1.1	2	<1	5	<1
BB-11-2572	<100	<0.5	840	47	25.4	13.5	13	<1	66	2
BB-11-2576	<100	1.3	8010	19	12.2	4.8	49	1	24	<1
BB-11-2577	<100	1.5	7420	14	9.5	3.5	53	2	18	<1
BB-11-2578	<100	1.2	9500	18	12.7	4.3	43	2	22	<1
BB-11-2579	<100	1.4	11400	19	13.9	4.1	40	<1	22	<1
BB-11-2584	<100	0.8	10900	18	12.8	3.9	26	1	22	<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-11-2589	<100	1.4	8740	14	9.1	3.4	36	2	17	<1
BB-11-2590	<100	0.9	8080	9	6.8	2.2	48	2	11	<1
BB-11-2592	<100	<0.5	800	12	6.6	3.4	9	<1	16	<1
BB-11-2593	<100	<0.5	510	8	4.6	2.0	4	<1	11	<1
BB-11-2594	<100	0.5	3450	34	21.5	11.0	96	1	44	<1
BB-11-2595	<100	1.6	5270	15	9.9	4.4	57	3	20	<1
BB-11-2596	<100	<0.5	580	16	8.3	4.9	14	<1	22	<1
BB-11-2597	<100	<0.5	370	25	12.6	8.8	24	1	37	<1
BB-11-2598	<100	<0.5	400	32	15.0	11.2	12	<1	50	1
BB-11-2599	<100	<0.5	600	24	12.6	7.6	11	<1	35	1
BB-11-2600	<100	<0.5	570	16	9.0	4.3	9	<1	21	1
*Rep BB-11-2543	<100	<0.5	1170	7	5.0	1.4	5	<1	8	<1
*Rep BB-11-2545	<100	<0.5	2260	17	12.1	3.7	5	<1	21	<1
*Rep BB-11-2557	<100	2.1	9950	21	14.5	5.0	42	1	25	<1
*Rep BB-11-2593	<100	<0.5	490	7	4.2	1.8	4	<1	10	<1
*Rep BB-11-2600	<100	<0.5	780	14	8.0	3.6	8	<1	18	<1
*Std MMISRM18	<100	6.4	840	3	1.3	1.1	3	<1	5	6
*Std AMIS0169	<100	7.0	4100	26	11.3	10.2	37	10	40	1
*Blk BLANK	<100	<0.5	<10	<1	<0.5	<0.5	<1	<1	<1	<1
*Blk BLANK	<100	<0.5	20	<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-11-2531	<0.5	21.1	168	26	70	7530	41	2.5	170	227
BB-11-2532	<0.5	30.1	26	36	52	5230	57	1.7	49	134
BB-11-2533	<0.5	19.4	114	23	59	1590	49	1.9	172	82
BB-11-2534	<0.5	21.0	89	24	48	5880	23	1.4	146	65
BB-11-2535	<0.5	23.8	34	43	68	7210	9	0.9	73	54
BB-11-2536	<0.5	18.1	125	6	94	19900	10	3.0	162	355
BB-11-2537	<0.5	24.3	47	29	54	5900	34	2.0	74	168
BB-11-2538	<0.5	23.1	64	29	98	3930	18	0.6	105	78
BB-11-2539	<0.5	27.0	51	34	57	5750	30	1.4	92	325
BB-11-2540	<0.5	18.2	25	39	34	6840	50	1.6	47	247
BB-11-2541	<0.5	22.4	55	31	44	4890	14	1.3	110	131
BB-11-2542	<0.5	14.8	70	37	146	8670	<5	<0.5	108	291
BB-11-2543	<0.5	20.5	6	58	103	21300	11	<0.5	18	155
BB-11-2544	<0.5	18.8	17	42	93	15600	10	<0.5	33	106
BB-11-2545	<0.5	15.7	50	57	111	3720	<5	<0.5	84	130
BB-11-2546	<0.5	23.5	173	20	72	3430	18	1.5	226	151
BB-11-2547	<0.5	18.1	136	26	54	3290	7	2.9	178	197
BB-11-2548	<0.5	17.1	151	22	109	2160	<5	1.1	206	195
BB-11-2549	<0.5	14.7	146	15	100	1440	<5	1.6	198	399
BB-11-2550	<0.5	17.5	11	42	118	1140	<5	<0.5	36	69
BB-11-2551	<0.5	17.6	28	30	108	1160	<5	0.8	78	103
BB-11-2552	<0.5	12.6	172	20	102	3390	<5	1.8	225	195
BB-11-2553	<0.5	12.6	10	27	77	4010	<5	<0.5	31	102
BB-11-2554	<0.5	14.9	99	<5	67	410	<5	0.6	140	101
BB-11-2555	<0.5	16.5	4	55	75	1340	<5	<0.5	15	56
BB-11-2556	<0.5	10.7	27	9	84	620	<5	<0.5	53	98
BB-11-2557	<0.5	12.6	48	38	60	3800	21	1.1	102	221
BB-11-2558	<0.5	13.5	51	42	91	4850	10	1.0	115	133
BB-11-2559	<0.5	14.7	73	35	58	2560	15	1.5	126	353
BB-11-2560	<0.5	25.1	18	32	64	5560	54	0.8	38	513
BB-11-2561	<0.5	17.1	66	36	69	6030	6	1.4	126	133
BB-11-2562	<0.5	15.3	266	11	108	4730	<5	2.7	312	196
BB-11-2563	<0.5	18.3	146	22	78	1320	7	1.7	196	109
BB-11-2564	<0.5	22.7	51	39	38	3320	23	1.5	91	388
BB-11-2565	<0.5	25.3	34	31	53	4310	17	1.1	64	219
BB-11-2567	<0.5	12.4	301	16	62	1290	38	9.0	348	148
BB-11-2569	<0.5	18.7	3	93	73	820	10	<0.5	12	42
BB-11-2572	<0.5	17.4	187	14	95	3010	<5	<0.5	270	227
BB-11-2576	<0.5	23.5	52	40	45	4890	30	1.0	101	136
BB-11-2577	<0.5	25.7	36	32	31	3720	48	1.4	69	240
BB-11-2578	<0.5	24.0	44	43	49	5020	31	1.1	91	179
BB-11-2579	<0.5	27.4	31	31	51	3740	30	0.8	71	638
BB-11-2584	<0.5	25.6	27	36	64	3580	27	0.6	62	113

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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-11-2589	<0.5	25.9	34	33	41	4390	41	1.2	67	356
BB-11-2590	<0.5	31.1	21	45	52	6750	28	1.0	42	174
BB-11-2592	<0.5	18.8	24	22	61	2660	<5	0.5	55	89
BB-11-2593	<0.5	17.3	6	68	91	1930	<5	<0.5	21	83
BB-11-2594	<0.5	14.3	369	15	76	4690	<5	3.3	355	207
BB-11-2595	<0.5	24.5	64	20	51	5310	18	2.4	104	177
BB-11-2596	<0.5	10.7	55	<5	122	2550	<5	0.6	90	116
BB-11-2597	<0.5	11.1	153	8	83	6420	<5	0.9	203	180
BB-11-2598	<0.5	11.6	149	<5	97	1430	<5	<0.5	210	79
BB-11-2599	<0.5	22.4	94	7	128	2050	<5	<0.5	150	114
BB-11-2600	<0.5	14.2	35	14	135	1760	<5	0.6	72	106
*Rep BB-11-2543	<0.5	20.9	6	58	103	20200	12	<0.5	18	158
*Rep BB-11-2545	<0.5	16.7	38	58	119	2450	6	<0.5	63	135
*Rep BB-11-2557	<0.5	14.6	49	44	60	4630	25	1.3	100	335
*Rep BB-11-2593	<0.5	17.5	5	71	89	1580	<5	<0.5	20	69
*Rep BB-11-2600	<0.5	16.5	27	13	137	3450	<5	0.6	59	129
*Std MMISRM18	<0.5	28.5	6	<5	100	620	29	<0.5	17	509
*Std AMIS0169	<0.5	42.3	383	<5	30	3960	<5	2.3	345	395
*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-11-2531	0.1	1160	<1	42	<1	44	1	14	29	<1
BB-11-2532	<0.1	790	<1	10	<1	50	<1	7	10	<1
BB-11-2533	0.2	470	<1	38	<1	88	<1	6	30	<1
BB-11-2534	<0.1	450	<1	31	<1	56	<1	<5	27	<1
BB-11-2535	<0.1	490	<1	14	<1	68	<1	<5	16	<1
BB-11-2536	0.3	180	<1	39	<1	68	<1	42	27	<1
BB-11-2537	0.1	830	<1	16	<1	59	1	7	15	<1
BB-11-2538	<0.1	340	<1	21	<1	31	<1	<5	21	<1
BB-11-2539	<0.1	820	<1	19	<1	123	1	7	19	<1
BB-11-2540	<0.1	940	<1	9	<1	116	1	8	10	<1
BB-11-2541	<0.1	720	<1	22	<1	210	1	7	22	<1
BB-11-2542	<0.1	130	<1	21	<1	40	<1	8	24	<1
BB-11-2543	<0.1	80	<1	3	<1	18	<1	<5	5	<1
BB-11-2544	<0.1	60	<1	7	<1	14	<1	<5	7	<1
BB-11-2545	<0.1	240	<1	16	<1	42	<1	6	20	<1
BB-11-2546	0.1	570	<1	51	<1	97	<1	8	39	<1
BB-11-2547	0.2	820	<1	42	<1	94	<1	23	35	<1
BB-11-2548	0.1	270	<1	46	<1	29	<1	10	39	<1
BB-11-2549	0.2	730	<1	43	<1	67	<1	23	45	<1
BB-11-2550	<0.1	200	<1	6	<1	34	<1	<5	11	<1
BB-11-2551	<0.1	340	<1	15	<1	46	<1	<5	19	<1
BB-11-2552	0.2	410	<1	51	<1	154	<1	14	42	<1
BB-11-2553	<0.1	50	<1	5	<1	27	<1	<5	9	<1
BB-11-2554	0.2	40	<1	31	<1	63	<1	8	29	<1
BB-11-2555	<0.1	50	<1	2	<1	36	<1	<5	5	<1
BB-11-2556	0.1	20	<1	10	<1	26	<1	<5	12	<1
BB-11-2557	<0.1	880	<1	20	<1	372	1	5	22	<1
BB-11-2558	<0.1	890	<1	22	<1	399	1	<5	25	<1
BB-11-2559	<0.1	640	<1	26	<1	269	1	7	25	<1
BB-11-2560	<0.1	1020	<1	7	<1	197	2	<5	9	<1
BB-11-2561	<0.1	420	<1	26	<1	138	<1	8	24	<1
BB-11-2562	0.1	510	<1	75	<1	94	<1	12	49	<1
BB-11-2563	<0.1	710	<1	42	<1	216	2	7	36	<1
BB-11-2564	<0.1	800	<1	19	<1	180	1	9	18	<1
BB-11-2565	<0.1	1120	<1	12	<1	181	2	5	14	<1
BB-11-2567	0.8	440	<1	83	<1	81	4	11	60	<1
BB-11-2569	<0.1	50	<1	2	<1	7	<1	<5	4	<1
BB-11-2572	<0.1	80	<1	57	<1	42	<1	15	58	<1
BB-11-2576	<0.1	740	<1	20	<1	157	1	7	21	<1
BB-11-2577	<0.1	1050	<1	14	<1	163	2	9	15	<1
BB-11-2578	<0.1	680	<1	18	<1	162	1	9	19	<1
BB-11-2579	<0.1	950	<1	13	<1	162	2	6	17	<1
BB-11-2584	<0.1	780	<1	11	<1	96	2	<5	16	<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-11-2589	<0.1	810	<1	13	<1	134	2	7	14	<1
BB-11-2590	<0.1	950	<1	8	<1	87	1	7	9	<1
BB-11-2592	0.1	50	<1	10	<1	54	<1	5	14	<1
BB-11-2593	<0.1	80	<1	3	<1	32	<1	<5	7	<1
BB-11-2594	0.2	430	<1	90	<1	36	<1	30	54	<1
BB-11-2595	0.2	770	<1	22	<1	102	2	10	20	<1
BB-11-2596	<0.1	70	<1	19	<1	66	<1	7	20	<1
BB-11-2597	0.1	90	<1	46	<1	55	<1	9	39	<1
BB-11-2598	<0.1	60	<1	43	<1	31	<1	10	45	<1
BB-11-2599	0.1	80	<1	31	<1	20	<1	8	32	<1
BB-11-2600	0.1	70	<1	14	<1	24	<1	6	17	<1
*Rep BB-11-2543	<0.1	70	<1	3	<1	18	<1	<5	5	<1
*Rep BB-11-2545	<0.1	200	<1	12	<1	37	<1	6	15	<1
*Rep BB-11-2557	<0.1	900	<1	20	<1	382	1	7	21	<1
*Rep BB-11-2593	<0.1	70	<1	3	<1	31	<1	<5	7	<1
*Rep BB-11-2600	0.1	80	<1	11	<1	25	<1	<5	15	<1
*Std MMISRM18	0.5	240	17	3	7	166	<1	<5	4	<1
*Std AMIS0169	2.2	100	<1	90	<1	238	<1	52	55	<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-11-2531	2910	<1	4	<10	47.0	67	0.5	69	1	148
BB-11-2532	2540	<1	1	<10	39.7	159	<0.5	27	1	51
BB-11-2533	2630	<1	3	<10	48.9	116	0.5	35	1	82
BB-11-2534	2120	<1	3	<10	62.9	48	0.7	19	<1	108
BB-11-2535	2070	<1	2	<10	46.2	54	0.5	50	<1	86
BB-11-2536	2350	<1	3	<10	54.7	86	<0.5	161	<1	97
BB-11-2537	2310	<1	2	<10	41.5	105	<0.5	69	<1	69
BB-11-2538	3960	<1	3	<10	22.5	18	<0.5	22	<1	116
BB-11-2539	2400	<1	3	<10	58.3	141	<0.5	60	<1	94
BB-11-2540	1680	<1	2	<10	32.7	203	<0.5	63	2	53
BB-11-2541	1660	<1	3	<10	73.5	149	<0.5	77	<1	109
BB-11-2542	3620	<1	4	<10	20.6	11	<0.5	15	<1	114
BB-11-2543	2730	<1	1	<10	11.0	6	<0.5	5	<1	40
BB-11-2544	2780	<1	1	<10	14.0	20	<0.5	14	<1	33
BB-11-2545	3360	<1	3	<10	14.7	13	<0.5	36	<1	107
BB-11-2546	3010	<1	5	<10	57.8	94	<0.5	24	<1	128
BB-11-2547	1890	<1	5	<10	56.4	154	<0.5	37	<1	149
BB-11-2548	2710	<1	5	<10	64.5	41	<0.5	37	<1	151
BB-11-2549	1830	<1	8	<10	25.6	50	<0.5	176	<1	333
BB-11-2550	2260	<1	2	<10	15.8	12	<0.5	19	<1	56
BB-11-2551	2080	<1	3	<10	31.5	50	<0.5	47	<1	78
BB-11-2552	2020	<1	5	<10	68.3	163	0.6	179	<1	155
BB-11-2553	1110	<1	2	<10	10.2	12	<0.5	6	<1	46
BB-11-2554	930	<1	3	<10	32.6	24	<0.5	21	<1	87
BB-11-2555	1510	<1	<1	<10	6.7	3	<0.5	7	<1	29
BB-11-2556	2050	<1	1	<10	13.0	8	<0.5	12	<1	35
BB-11-2557	3650	<1	3	<10	46.7	82	<0.5	66	<1	120
BB-11-2558	3470	<1	4	<10	52.3	57	0.9	74	<1	127
BB-11-2559	3100	<1	3	<10	46.5	77	<0.5	71	<1	111
BB-11-2560	4320	<1	2	<10	14.0	80	0.5	45	1	81
BB-11-2561	2920	<1	3	<10	85.9	78	<0.5	39	<1	118
BB-11-2562	2710	<1	5	<10	113	75	<0.5	64	<1	151
BB-11-2563	3600	<1	5	<10	34.9	64	<0.5	42	<1	144
BB-11-2564	2560	<1	3	<10	52.2	156	<0.5	89	<1	85
BB-11-2565	3710	<1	2	<10	24.0	77	<0.5	47	<1	83
BB-11-2567	1860	<1	6	<10	92.8	1160	<0.5	149	3	164
BB-11-2569	3040	<1	<1	<10	6.6	24	<0.5	17	<1	20
BB-11-2572	2200	<1	8	<10	41.3	39	<0.5	31	<1	215
BB-11-2576	3030	<1	3	<10	61.9	134	<0.5	76	<1	106
BB-11-2577	2300	<1	2	<10	39.8	179	<0.5	52	<1	85
BB-11-2578	3680	<1	3	<10	54.9	127	<0.5	88	<1	106
BB-11-2579	4670	<1	3	<10	26.8	49	<0.5	74	<1	112
BB-11-2584	4670	<1	3	<10	22.9	102	<0.5	59	<1	103

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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-11-2589	3250	<1	2	<10	22.9	159	<0.5	88	1	77
BB-11-2590	3930	<1	1	<10	29.0	106	<0.5	77	1	57
BB-11-2592	750	<1	2	<10	21.6	31	<0.5	10	<1	58
BB-11-2593	1150	<1	1	<10	11.4	8	<0.5	13	<1	42
BB-11-2594	890	<1	6	<10	84.4	118	<0.5	169	<1	191
BB-11-2595	690	<1	2	<10	52.1	257	<0.5	47	1	88
BB-11-2596	1210	<1	3	<10	24.5	23	<0.5	12	<1	75
BB-11-2597	790	<1	4	<10	45.7	37	<0.5	19	<1	116
BB-11-2598	1370	<1	6	<10	26.0	27	<0.5	6	<1	144
BB-11-2599	1220	<1	4	<10	30.8	28	<0.5	4	<1	110
BB-11-2600	1140	<1	3	<10	19.6	39	<0.5	2	<1	74
*Rep BB-11-2543	2720	<1	1	<10	10.5	13	<0.5	5	<1	37
*Rep BB-11-2545	3710	<1	3	<10	12.6	10	<0.5	34	<1	90
*Rep BB-11-2557	3690	<1	3	<10	55.0	133	<0.5	81	<1	120
*Rep BB-11-2593	1150	<1	1	<10	9.9	7	<0.5	13	<1	39
*Rep BB-11-2600	1160	<1	2	<10	19.9	26	<0.5	2	<1	67
*Std MMISRM18	1170	<1	<1	<10	17.5	7	<0.5	21	<1	17
*Std AMIS0169	80	<1	5	<10	62.9	359	1.4	23	1	105
*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-11-2531	17	230	44
BB-11-2532	6	160	32
BB-11-2533	8	40	54
BB-11-2534	10	50	41
BB-11-2535	9	50	23
BB-11-2536	11	260	58
BB-11-2537	8	190	40
BB-11-2538	14	70	19
BB-11-2539	10	60	47
BB-11-2540	7	100	39
BB-11-2541	12	50	41
BB-11-2542	13	190	9
BB-11-2543	5	90	7
BB-11-2544	4	90	11
BB-11-2545	10	300	8
BB-11-2546	13	130	41
BB-11-2547	17	170	60
BB-11-2548	17	140	28
BB-11-2549	36	450	26
BB-11-2550	6	50	16
BB-11-2551	9	50	29
BB-11-2552	16	110	60
BB-11-2553	4	210	15
BB-11-2554	7	380	21
BB-11-2555	3	130	9
BB-11-2556	2	120	12
BB-11-2557	14	60	32
BB-11-2558	15	40	26
BB-11-2559	12	90	32
BB-11-2560	10	70	27
BB-11-2561	14	90	43
BB-11-2562	17	110	61
BB-11-2563	15	50	54
BB-11-2564	9	270	30
BB-11-2565	9	180	29
BB-11-2567	14	60	135
BB-11-2569	2	90	9
BB-11-2572	20	270	24
BB-11-2576	12	60	32
BB-11-2577	9	100	40
BB-11-2578	12	80	26
BB-11-2579	13	80	25
BB-11-2584	12	60	22

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Final : TO118052 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-11-2589	8	80	24
BB-11-2590	7	60	29
BB-11-2592	5	140	26
BB-11-2593	4	170	9
BB-11-2594	19	120	81
BB-11-2595	10	110	77
BB-11-2596	7	370	14
BB-11-2597	10	310	24
BB-11-2598	11	300	14
BB-11-2599	10	200	25
BB-11-2600	8	150	29
*Rep BB-11-2543	4	80	7
*Rep BB-11-2545	10	330	6
*Rep BB-11-2557	14	70	33
*Rep BB-11-2593	4	140	10
*Rep BB-11-2600	7	150	27
*Std MMISRM18	<1	780	20
*Std AMIS0169	9	200	40
*Blk BLANK	<1	<20	<5
*Blk BLANK	<1	<20	<5

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