Certificate of Analysis

Work Order: TO117436

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.	:	Project:BURNT BUSH,PO#:33782
Project No.	:	-
No. Of Samples	:	74
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-11-2219	7	111	<10	0.2	3410	<1	390	7	265	63
BB-11-2220	5	16	<10	0.2	2190	<1	340	2	9	69
BB-11-2221	4	22	<10	0.3	2370	<1	510	2	34	12
BB-11-2222	4	37	<10	0.5	1940	<1	460	3	17	50
BB-11-2223	5	85	<10	0.2	1130	<1	410	11	191	22
BB-11-2224	10	37	<10	0.2	2680	<1	510	6	410	85
BB-11-2225	11	14	<10	0.2	2220	<1	610	9	71	342
BB-11-2226	14	18	<10	0.3	3900	<1	460	7	97	60
BB-11-2227	16	20	10	0.3	4010	<1	450	8	81	78
BB-11-2228	22	22	10	0.2	3520	<1	420	12	45	95
BB-11-2229	18	17	<10	0.1	4280	<1	400	11	21	63
BB-11-2230	23	20	10	0.2	4850	<1	440	11	71	136
BB-11-3001	12	30	<10	0.1	1800	<1	510	11	79	229
BB-11-3002	9	14	<10	0.3	1950	<1	350	3	45	111
BB-11-3003	10	12	<10	0.3	2090	<1	340	4	20	78
BB-11-3004	14	27	<10	0.2	1780	<1	460	8	65	234
BB-11-3005	10	24	<10	0.2	1500	<1	400	7	66	105
BB-11-3006	18	31	<10	0.2	2840	<1	310	5	45	102
BB-11-3007	17	30	<10	0.1	2970	<1	310	5	47	96
BB-11-3008	6	15	<10	0.2	1710	<1	280	3	34	76
BB-11-3009	15	40	<10	0.2	2310	<1	580	6	78	83
BB-11-3010	14	18	<10	<0.1	2360	<1	570	11	55	344
BB-11-3011	6	130	<10	0.2	2110	<1	510	11	407	44
BB-11-3012	22	23	<10	0.2	2510	<1	470	14	133	44
BB-11-3013	10	20	<10	<0.1	2330	<1	390	8	22	158
BB-11-3014	20	22	<10	0.1	2280	<1	550	9	48	95
BB-11-3015	13	65	<10	0.2	1990	<1	550	41	399	196
BB-11-3016	22	30	<10	<0.1	2970	<1	780	9	124	158
BB-11-3017	13	62	<10	0.2	1960	<1	560	8	139	86
BB-11-3018	3	15	<10	0.2	1950	<1	340	2	11	44
BB-11-3019	17	43	<10	0.1	1780	<1	580	30	86	30
BB-11-3020	9	39	<10	0.2	1260	<1	420	7	210	19
BB-11-3021	3	15	<10	0.3	2250	<1	350	4	15	77
BB-11-3022	7	21	<10	0.2	1850	<1	430	6	54	78
BB-11-3023	7	29	<10	0.2	2610	<1	590	5	34	48
BB-11-3024	3	14	<10	0.4	1930	<1	320	2	23	44
BB-11-3025	14	79	<10	0.1	2990	<1	400	49	704	129
BB-11-3026	3	12	<10	0.3	1890	<1	280	2	23	27
BB-11-3027	9	91	<10	0.2	1990	<1	460	7	53	23
BB-11-3028	2	15	<10	0.3	2120	<1	300	2	<5	23
BB-11-3029	6	42	<10	0.2	1120	<1	360	5	59	83
BB-11-3030	7	20	<10	0.1	1910	<1	450	6	18	64
BB-11-3031	4	20	<10	0.2	1610	<1	370	4	18	33

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Final : TO117436 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-11-3032	7	20	<10	0.2	1940	<1	470	5	26	18
BB-11-3033	5	30	<10	0.2	1770	<1	450	8	98	196
BB-11-3034	11	18	<10	0.2	2560	<1	570	10	39	393
BB-11-3035	5	9	<10	0.3	2540	<1	310	2	51	64
BB-11-3036	5	25	<10	0.1	2010	<1	380	4	40	107
BB-11-3037	10	86	<10	0.1	1890	<1	460	9	92	48
BB-11-3038	7	22	<10	0.1	2130	<1	470	4	70	59
BB-11-3039	2	9	<10	0.2	1370	<1	270	4	17	8
BB-11-3040	3	12	<10	0.3	1740	<1	280	2	20	31
BB-11-3041	18	44	<10	0.2	3250	<1	480	16	72	120
BB-11-3042	9	14	<10	0.2	2580	<1	340	6	33	41
BB-11-3043	6	15	30	0.3	1220	<1	310	5	34	95
BB-11-3044	7	13	<10	0.1	1300	<1	330	3	45	38
BB-11-3045	4	42	<10	0.1	1940	<1	500	14	26	144
BB-11-3046	4	19	<10	0.2	1670	<1	430	3	9	27
BB-11-3047	3	22	<10	0.2	650	<1	310	4	23	7
BB-11-3048	2	185	20	0.1	3250	1	180	3	2540	16
BB-11-3049	2	54	<10	0.2	2260	<1	310	1	241	13
BB-11-3050	12	23	10	0.2	2540	<1	320	7	77	40
BB-11-3051	7	21	10	0.2	1800	<1	340	6	68	39
BB-11-3052	22	23	<10	0.2	4420	<1	390	11	45	48
BB-11-3053	19	25	<10	0.1	3250	<1	310	9	44	80
BB-11-3054	24	24	<10	0.3	3620	<1	370	12	114	66
BB-11-3055	16	31	<10	0.2	2500	<1	440	10	179	53
BB-11-3056	27	16	<10	0.1	4370	<1	440	13	55	52
BB-11-3057	12	26	<10	0.2	2270	<1	290	8	77	44
BB-11-3058	18	22	10	0.3	2690	<1	290	11	173	66
BB-11-3059	12	25	10	0.2	2670	<1	260	6	77	44
BB-11-3060	20	23	<10	0.2	3960	<1	410	11	72	72
BB-11-3061	17	23	10	0.2	4180	<1	360	12	53	92
BB-11-3062	9	22	<10	0.3	1890	<1	400	5	34	54
*Rep BB-11-2226	14	18	<10	0.3	3860	<1	430	9	88	63
*Rep BB-11-3008	6	13	<10	0.2	1720	<1	270	2	32	61
*Rep BB-11-3018	3	17	<10	0.2	2000	<1	370	2	10	48
*Rep BB-11-3039	2	8	<10	0.3	1320	<1	260	4	16	6
*Rep BB-11-3043	6	12	20	0.6	1350	<1	300	5	30	86
*Rep BB-11-3060	13	15	10	0.2	3530	<1	300	6	87	46
*Std MMISRM18	23	30	10	10.3	200	<1	180	82	24	75
*Std AMIS0169	8	60	10	0.4	910	<1	40	2	756	99
*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-11-2219	100	0.6	660	51	31.2	14.4	31	2	60	<1
BB-11-2220	<100	0.7	480	7	4.2	1.6	5	<1	8	1
BB-11-2221	<100	<0.5	620	40	23.0	9.4	8	<1	48	4
BB-11-2222	<100	<0.5	630	15	9.2	3.9	10	<1	19	3
BB-11-2223	<100	0.7	100	28	15.6	7.4	25	2	31	<1
BB-11-2224	<100	<0.5	1270	36	20.1	11.2	19	1	49	<1
BB-11-2225	<100	<0.5	2250	7	6.1	1.7	7	<1	8	1
BB-11-2226	<100	<0.5	7430	16	11.4	3.6	37	2	18	<1
BB-11-2227	<100	0.7	8060	15	11.0	3.4	34	2	17	<1
BB-11-2228	<100	0.6	8600	9	7.0	2.0	28	1	9	<1
BB-11-2229	<100	0.6	7570	7	6.0	1.3	27	1	6	<1
BB-11-2230	<100	1.4	10200	13	9.8	2.9	29	1	15	<1
BB-11-3001	<100	<0.5	1080	10	6.9	2.0	8	<1	11	<1
BB-11-3002	<100	<0.5	780	8	4.8	1.7	4	<1	10	<1
BB-11-3003	<100	<0.5	410	8	4.2	2.2	4	<1	11	<1
BB-11-3004	<100	<0.5	590	10	6.7	2.3	5	<1	12	<1
BB-11-3005	<100	<0.5	710	10	6.8	2.1	5	<1	12	<1
BB-11-3006	<100	1.7	5850	8	5.8	1.7	46	4	8	<1
BB-11-3007	<100	1.6	5830	8	5.8	1.7	48	4	8	<1
BB-11-3008	<100	<0.5	490	8	4.5	1.9	5	<1	11	<1
BB-11-3009	<100	<0.5	930	20	13.4	4.4	8	<1	23	<1
BB-11-3010	<100	<0.5	1230	14	9.8	2.9	5	<1	16	<1
BB-11-3011	<100	0.7	740	39	25.5	9.7	48	3	41	<1
BB-11-3012	100	0.7	2980	33	19.9	8.0	12	1	40	<1
BB-11-3013	<100	<0.5	1300	8	5.4	1.8	4	<1	10	<1
BB-11-3014	<100	<0.5	1470	13	10.0	2.4	5	<1	13	<1
BB-11-3015	<100	<0.5	3130	37	28.3	8.6	44	1	39	<1
BB-11-3016	<100	<0.5	1580	23	18.3	4.6	7	<1	26	<1
BB-11-3017	100	<0.5	900	23	15.5	5.3	22	<1	26	<1
BB-11-3018	<100	<0.5	720	8	5.5	1.6	3	<1	9	3
BB-11-3019	100	<0.5	1040	17	11.9	3.5	16	<1	18	<1
BB-11-3020	200	0.8	780	27	15.8	7.6	25	2	35	<1
BB-11-3021	<100	<0.5	650	9	5.8	2.0	4	<1	11	2
BB-11-3022	<100	<0.5	780	15	9.7	2.7	5	<1	16	3
BB-11-3023	<100	<0.5	1010	29	18.4	6.7	10	<1	34	2
BB-11-3024	<100	<0.5	680	9	5.0	2.3	5	<1	12	<1
BB-11-3025	100	1.7	2910	47	30.0	13.5	89	4	55	<1
BB-11-3026	<100	<0.5	540	6	3.7	1.6	4	<1	8	1
BB-11-3027	100	<0.5	750	33	22.1	8.3	36	2	38	<1
BB-11-3028	<100	<0.5	600	5	2.7	1.3	4	<1	7	<1
BB-11-3029	<100	<0.5	530	9	5.2	2.4	10	<1	12	<1
BB-11-3030	<100	<0.5	900	14	9.3	2.7	5	<1	15	<1
BB-11-3031	<100	<0.5	730	11	6.8	2.7	5	<1	14	<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-11-3032	<100	<0.5	1010	13	9.3	2.6	5	<1	14	1
BB-11-3033	<100	<0.5	900	14	9.0	3.4	10	<1	17	1
BB-11-3034	<100	<0.5	970	11	8.6	1.9	5	<1	11	3
BB-11-3035	<100	<0.5	1550	8	5.0	1.9	16	<1	10	<1
BB-11-3036	<100	<0.5	780	12	7.8	2.3	6	<1	13	2
BB-11-3037	<100	<0.5	1150	32	26.1	5.8	14	<1	29	1
BB-11-3038	<100	<0.5	550	17	10.1	3.7	4	<1	20	1
BB-11-3039	<100	<0.5	320	3	1.5	1.1	2	<1	5	<1
BB-11-3040	<100	<0.5	480	5	2.6	1.4	3	<1	7	<1
BB-11-3041	<100	<0.5	8530	10	6.9	2.4	17	<1	11	<1
BB-11-3042	<100	<0.5	3780	8	5.1	1.7	15	<1	9	<1
BB-11-3043	<100	<0.5	1200	6	3.8	1.5	5	<1	8	<1
BB-11-3044	<100	<0.5	360	10	5.7	2.0	2	<1	12	<1
BB-11-3045	<100	<0.5	450	34	24.7	7.1	6	<1	37	<1
BB-11-3046	<100	<0.5	740	18	10.7	4.3	6	<1	22	2
BB-11-3047	<100	<0.5	230	5	2.6	1.5	5	<1	7	<1
BB-11-3048	200	2.3	340	95	42.5	39.6	63	19	139	<1
BB-11-3049	<100	0.7	1110	88	47.8	28.2	13	2	123	2
BB-11-3050	<100	1.9	5380	10	6.1	2.5	45	2	12	<1
BB-11-3051	<100	1.9	3920	7	4.6	1.8	37	2	9	<1
BB-11-3052	<100	0.9	9070	10	7.7	1.9	27	2	10	<1
BB-11-3053	<100	1.2	7710	8	6.2	1.7	31	2	8	<1
BB-11-3054	<100	1.4	8980	15	10.9	3.7	31	2	17	<1
BB-11-3055	<100	1.2	6660	13	8.7	3.9	33	2	17	<1
BB-11-3056	<100	0.6	8000	13	10.6	2.7	21	<1	14	<1
BB-11-3057	<100	0.9	4660	10	6.0	2.6	32	2	12	<1
BB-11-3058	<100	1.2	6130	17	10.8	4.9	27	3	23	<1
BB-11-3059	<100	3.2	4980	10	6.2	2.5	46	4	12	<1
BB-11-3060	<100	1.9	8120	11	7.7	2.9	28	2	14	<1
BB-11-3061	<100	1.5	8450	11	8.4	2.2	32	2	12	<1
BB-11-3062	<100	<0.5	740	12	7.4	2.6	6	<1	14	<1
*Rep BB-11-2226	<100	<0.5	7460	16	11.2	3.4	34	1	17	<1
*Rep BB-11-3008	<100	<0.5	440	8	4.3	1.9	4	<1	10	<1
*Rep BB-11-3018	<100	<0.5	800	9	6.0	1.6	3	<1	9	4
*Rep BB-11-3039	<100	<0.5	330	4	1.7	1.3	2	<1	6	<1
*Rep BB-11-3043	<100	<0.5	1350	7	4.2	1.7	4	<1	9	<1
*Rep BB-11-3060	<100	1.6	4810	12	7.3	3.2	26	1	16	<1
*Std MMISRM18	<100	6.1	850	4	1.7	1.5	3	<1	7	7
*Std AMIS0169	<100	6.7	3360	27	12.2	10.8	42	11	41	<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-11-2219	<0.5	2.0	284	<5	106	2530	<5	2.3	310	105
BB-11-2220	<0.5	1.2	5	44	96	2940	<5	<0.5	15	101
BB-11-2221	<0.5	1.4	88	<5	128	450	<5	0.6	146	92
BB-11-2222	<0.5	2.0	33	<5	159	2680	<5	1.1	61	71
BB-11-2223	<0.5	1.4	77	11	101	2940	<5	0.8	121	264
BB-11-2224	<0.5	1.4	206	8	135	6090	<5	1.3	263	152
BB-11-2225	<0.5	1.9	25	26	166	17300	<5	<0.5	39	93
BB-11-2226	<0.5	2.6	35	47	56	6180	<5	1.4	67	83
BB-11-2227	<0.5	2.7	29	43	45	5920	37	1.5	61	134
BB-11-2228	<0.5	2.9	18	42	51	7590	54	1.4	32	278
BB-11-2229	<0.5	2.5	9	38	54	7110	32	1.0	16	169
BB-11-2230	<0.5	2.4	25	30	50	5660	48	1.4	51	741
BB-11-3001	<0.5	1.9	13	35	91	20000	9	<0.5	30	234
BB-11-3002	<0.5	2.0	6	48	78	11700	<5	<0.5	20	92
BB-11-3003	<0.5	1.7	9	52	89	1680	<5	<0.5	26	72
BB-11-3004	<0.5	1.8	11	47	108	6530	7	<0.5	30	185
BB-11-3005	<0.5	2.3	8	62	108	12900	13	<0.5	24	208
BB-11-3006	<0.5	3.4	18	42	55	6690	9	2.4	30	438
BB-11-3007	<0.5	3.5	19	42	54	6310	11	2.3	31	435
BB-11-3008	<0.5	1.9	6	66	71	2570	15	<0.5	21	105
BB-11-3009	<0.5	1.7	38	47	150	1450	<5	<0.5	73	136
BB-11-3010	<0.5	1.8	13	53	133	11800	<5	<0.5	33	236
BB-11-3011	<0.5	1.7	171	6	83	5260	<5	1.1	205	97
BB-11-3012	<0.5	2.2	51	61	126	1020	<5	1.7	122	230
BB-11-3013	<0.5	2.4	6	64	115	4980	9	<0.5	18	155
BB-11-3014	<0.5	2.5	9	59	160	3930	<5	<0.5	25	196
BB-11-3015	<0.5	2.1	166	6	100	8530	<5	3.2	205	526
BB-11-3016	<0.5	2.5	38	48	172	1940	<5	<0.5	72	183
BB-11-3017	<0.5	1.6	76	16	124	1100	<5	0.9	114	156
BB-11-3018	<0.5	2.1	3	54	111	2110	<5	<0.5	14	94
BB-11-3019	<0.5	2.0	38	65	117	1430	<5	0.6	62	419
BB-11-3020	<0.5	1.3	84	13	104	930	<5	1.2	151	277
BB-11-3021	<0.5	2.3	7	107	98	4400	13	<0.5	22	116
BB-11-3022	<0.5	2.0	9	30	111	5490	<5	<0.5	30	144
BB-11-3023	<0.5	1.7	81	7	123	1520	<5	<0.5	120	110
BB-11-3024	<0.5	1.7	10	65	75	4320	<5	<0.5	29	85
BB-11-3025	<0.5	1.8	310	18	70	7770	6	3.8	343	266
BB-11-3026	<0.5	1.7	5	54	74	2810	<5	<0.5	16	63
BB-11-3027	<0.5	1.8	139	17	99	870	<5	1.2	171	147
BB-11-3028	<0.5	1.6	5	36	63	1170	<5	<0.5	15	43
BB-11-3029	<0.5	1.3	17	28	79	3200	8	<0.5	36	122
BB-11-3030	<0.5	1.8	9	49	138	3220	<5	<0.5	29	83
BB-11-3031	<0.5	1.8	10	46	99	2710	<5	<0.5	31	77

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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-11-3032	<0.5	1.7	11	57	125	1960	<5	0.6	32	80
BB-11-3033	<0.5	2.0	26	44	118	10700	<5	0.7	55	192
BB-11-3034	<0.5	2.0	7	48	164	11000	<5	<0.5	23	139
BB-11-3035	<0.5	2.1	12	35	55	9430	6	<0.5	31	35
BB-11-3036	<0.5	2.3	6	55	144	4900	<5	<0.5	23	128
BB-11-3037	<0.5	2.0	83	39	138	1940	<5	<0.5	109	183
BB-11-3038	<0.5	1.9	11	51	154	2910	<5	<0.5	37	83
BB-11-3039	<0.5	1.7	4	38	74	1470	<5	<0.5	15	33
BB-11-3040	<0.5	1.7	3	33	86	3100	<5	<0.5	14	45
BB-11-3041	<0.5	3.4	24	23	77	8660	40	1.1	45	234
BB-11-3042	<0.5	2.3	11	34	55	8870	10	<0.5	26	104
BB-11-3043	<0.5	1.9	7	28	70	32400	7	<0.5	19	72
BB-11-3044	<0.5	2.1	5	42	130	6000	<5	<0.5	19	37
BB-11-3045	<0.5	1.6	54	34	156	5200	<5	<0.5	103	106
BB-11-3046	<0.5	1.6	26	30	123	2170	<5	<0.5	60	88
BB-11-3047	<0.5	1.5	7	9	81	2720	<5	<0.5	19	38
BB-11-3048	<0.5	1.7	1080	<5	31	1290	<5	29.4	1040	33
BB-11-3049	<0.5	1.9	250	8	76	390	<5	1.5	500	28
BB-11-3050	<0.5	2.1	30	33	60	7310	20	1.9	55	105
BB-11-3051	<0.5	1.6	26	24	46	7290	19	1.4	43	87
BB-11-3052	<0.5	2.8	17	42	86	8750	8	1.4	32	90
BB-11-3053	<0.5	2.8	17	42	82	10500	31	1.3	32	213
BB-11-3054	<0.5	2.4	44	34	76	10000	12	1.3	80	116
BB-11-3055	<0.5	2.4	71	31	78	8230	7	2.7	101	164
BB-11-3056	<0.5	2.4	22	26	105	5330	<5	0.8	45	58
BB-11-3057	<0.5	2.2	29	26	52	7430	11	1.5	52	102
BB-11-3058	<0.5	2.2	67	29	60	8720	20	1.9	111	104
BB-11-3059	<0.5	2.3	29	36	48	6720	26	2.2	53	97
BB-11-3060	<0.5	2.9	28	38	65	9630	14	1.1	54	117
BB-11-3061	<0.5	3.1	19	44	66	9490	22	1.7	37	351
BB-11-3062	<0.5	2.2	12	50	106	1970	<5	<0.5	31	76
*Rep BB-11-2226	<0.5	2.7	32	53	57	8060	<5	1.3	64	81
*Rep BB-11-3008	<0.5	1.9	5	67	69	2160	16	<0.5	20	94
*Rep BB-11-3018	<0.5	2.2	3	58	119	2220	<5	<0.5	13	108
*Rep BB-11-3039	<0.5	1.7	4	40	76	1180	<5	<0.5	16	28
*Rep BB-11-3043	<0.5	1.9	6	30	73	29600	<5	<0.5	19	69
*Rep BB-11-3060	<0.5	2.3	33	31	47	8140	10	1.0	64	74
*Std MMISRM18	<0.5	2.6	7	<5	89	630	32	<0.5	21	535
*Std AMIS0169	<0.5	3.4	406	<5	29	3630	<5	2.8	357	398
*Blk BLANK	<0.5	<0.1	<1	<5	<1	<10	<5	<0.5	<1	<5
*Blk BLANK	<0.5	<0.1	<1	<5	<1	40	<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-11-2219	0.2	190	<1	74	<1	83	<1	44	62	<1
BB-11-2220	<0.1	90	<1	3	<1	57	<1	<5	5	<1
BB-11-2221	<0.1	30	<1	29	<1	37	<1	16	35	<1
BB-11-2222	0.1	60	<1	12	<1	9	<1	9	15	<1
BB-11-2223	<0.1	60	<1	27	<1	107	<1	17	29	<1
BB-11-2224	0.1	50	<1	61	<1	43	<1	18	49	<1
BB-11-2225	<0.1	20	<1	8	<1	14	<1	<5	7	<1
BB-11-2226	<0.1	460	<1	14	<1	34	<1	7	15	<1
BB-11-2227	<0.1	1050	<1	12	<1	56	1	7	14	<1
BB-11-2228	<0.1	840	<1	7	<1	61	2	6	8	<1
BB-11-2229	<0.1	760	<1	3	<1	69	2	<5	5	<1
BB-11-2230	<0.1	1020	<1	10	<1	93	2	6	12	<1
BB-11-3001	<0.1	80	<1	6	<1	27	<1	<5	8	<1
BB-11-3002	<0.1	70	<1	3	<1	11	<1	<5	6	<1
BB-11-3003	<0.1	70	<1	4	<1	12	<1	<5	8	<1
BB-11-3004	<0.1	110	<1	5	<1	20	<1	5	9	<1
BB-11-3005	<0.1	100	<1	4	<1	16	<1	<5	7	<1
BB-11-3006	0.2	440	<1	6	<1	100	1	16	7	<1
BB-11-3007	0.2	500	<1	7	<1	99	1	16	7	<1
BB-11-3008	<0.1	120	<1	3	<1	25	<1	<5	8	<1
BB-11-3009	<0.1	110	<1	14	<1	46	<1	8	18	<1
BB-11-3010	<0.1	70	<1	6	<1	37	<1	5	10	<1
BB-11-3011	0.2	270	<1	50	<1	109	<1	24	41	<1
BB-11-3012	0.3	250	<1	23	<1	44	<1	20	32	<1
BB-11-3013	<0.1	150	<1	3	<1	39	<1	5	6	<1
BB-11-3014	<0.1	100	<1	4	<1	17	<1	5	8	<1
BB-11-3015	0.1	440	<1	50	<1	40	<1	29	40	<1
BB-11-3016	<0.1	80	<1	14	<1	28	<1	10	18	<1
BB-11-3017	0.1	140	<1	26	<1	37	<1	13	24	<1
BB-11-3018	<0.1	110	<1	2	<1	24	<1	<5	5	<1
BB-11-3019	0.2	140	<1	13	<1	60	<1	10	15	<1
BB-11-3020	0.5	50	<1	32	<1	70	<1	21	34	<1
BB-11-3021	<0.1	90	<1	3	<1	13	<1	<5	7	<1
BB-11-3022	<0.1	100	<1	5	<1	24	<1	<5	10	<1
BB-11-3023	<0.1	70	<1	25	<1	35	<1	11	27	<1
BB-11-3024	<0.1	50	<1	5	<1	6	<1	<5	9	<1
BB-11-3025	0.7	380	<1	87	<1	82	<1	71	62	<1
BB-11-3026	<0.1	70	<1	3	<1	14	<1	<5	6	<1
BB-11-3027	0.2	140	<1	40	<1	64	<1	28	36	<1
BB-11-3028	<0.1	50	<1	3	<1	67	<1	<5	5	<1
BB-11-3029	<0.1	70	<1	7	<1	38	<1	<5	9	<1
BB-11-3030	<0.1	50	<1	5	<1	35	<1	<5	10	<1
BB-11-3031	<0.1	80	<1	5	<1	31	<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-11-3032	<0.1	40	<1	5	<1	27	<1	5	9	<1
BB-11-3033	<0.1	60	<1	11	<1	28	<1	<5	14	<1
BB-11-3034	<0.1	60	<1	4	<1	29	<1	5	7	<1
BB-11-3035	<0.1	180	<1	6	<1	28	<1	<5	8	<1
BB-11-3036	<0.1	130	<1	4	<1	63	<1	<5	8	<1
BB-11-3037	<0.1	160	<1	25	<1	52	<1	11	24	<1
BB-11-3038	<0.1	110	<1	6	<1	54	<1	<5	13	<1
BB-11-3039	<0.1	20	<1	2	<1	42	<1	<5	4	<1
BB-11-3040	<0.1	60	<1	2	<1	27	<1	<5	5	<1
BB-11-3041	<0.1	770	<1	9	<1	95	3	<5	10	<1
BB-11-3042	<0.1	600	<1	5	<1	35	<1	<5	6	<1
BB-11-3043	<0.1	90	<1	3	<1	23	<1	<5	5	<1
BB-11-3044	<0.1	80	<1	3	<1	21	<1	<5	8	<1
BB-11-3045	<0.1	250	<1	20	<1	51	<1	5	27	<1
BB-11-3046	<0.1	40	<1	11	<1	47	<1	6	16	<1
BB-11-3047	<0.1	30	<1	3	<1	30	<1	<5	6	<1
BB-11-3048	2.4	330	<1	271	<1	139	<1	116	181	2
BB-11-3049	0.2	50	<1	101	<1	126	<1	42	115	<1
BB-11-3050	0.1	420	<1	11	<1	105	1	11	11	<1
BB-11-3051	0.1	330	<1	9	<1	97	1	6	9	<1
BB-11-3052	0.1	810	<1	7	<1	73	1	7	8	<1
BB-11-3053	<0.1	730	<1	7	<1	89	2	9	7	<1
BB-11-3054	<0.1	680	<1	16	<1	110	2	7	16	<1
BB-11-3055	0.1	550	<1	23	<1	87	1	9	19	<1
BB-11-3056	<0.1	360	<1	9	<1	86	<1	<5	10	<1
BB-11-3057	0.1	410	<1	11	<1	70	<1	8	11	<1
BB-11-3058	0.1	410	<1	24	<1	80	2	9	22	<1
BB-11-3059	0.1	440	<1	11	<1	176	1	13	11	<1
BB-11-3060	<0.1	520	<1	11	<1	172	1	7	12	<1
BB-11-3061	<0.1	670	<1	7	<1	156	2	9	9	<1
BB-11-3062	<0.1	90	<1	5	<1	19	<1	<5	9	<1
*Rep BB-11-2226	<0.1	420	<1	13	<1	34	<1	7	14	<1
*Rep BB-11-3008	<0.1	120	<1	3	<1	23	<1	<5	8	<1
*Rep BB-11-3018	<0.1	120	<1	2	<1	23	<1	<5	6	<1
*Rep BB-11-3039	<0.1	30	<1	3	<1	42	<1	<5	5	<1
*Rep BB-11-3043	<0.1	90	<1	3	<1	23	<1	<5	6	<1
*Rep BB-11-3060	<0.1	410	<1	13	<1	141	1	5	14	<1
*Std MMISRM18	0.6	390	15	4	6	152	<1	<5	6	<1
*Std AMIS0169	2.2	120	<1	95	<1	197	<1	50	58	<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-11-2219	950	<1	8	<10	56.2	105	<0.5	9	<1	276
BB-11-2220	1110	<1	1	<10	13.3	7	0.5	4	<1	36
BB-11-2221	2100	<1	7	<10	29.8	11	<0.5	23	<1	193
BB-11-2222	1230	<1	3	<10	17.0	38	<0.5	3	<1	77
BB-11-2223	1550	<1	5	<10	26.0	18	<0.5	35	<1	131
BB-11-2224	1810	<1	6	<10	53.3	55	<0.5	11	<1	163
BB-11-2225	4240	<1	1	<10	10.6	8	<0.5	26	<1	37
BB-11-2226	3280	<1	2	<10	53.4	108	<0.5	22	<1	92
BB-11-2227	3190	<1	2	<10	55.5	157	0.6	50	<1	83
BB-11-2228	3820	<1	1	<10	30.1	112	0.5	71	<1	50
BB-11-2229	4450	<1	1	<10	12.5	85	<0.5	42	<1	42
BB-11-2230	6310	<1	2	<10	29.0	120	0.5	46	1	72
BB-11-3001	2010	<1	2	<10	21.3	28	<0.5	31	<1	51
BB-11-3002	2110	<1	1	<10	10.9	9	<0.5	8	<1	42
BB-11-3003	2440	<1	1	<10	7.0	6	<0.5	16	<1	40
BB-11-3004	2560	<1	2	<10	10.1	17	<0.5	35	<1	56
BB-11-3005	2700	<1	2	<10	15.3	23	<0.5	35	<1	53
BB-11-3006	2780	<1	1	<10	36.3	349	0.6	81	<1	43
BB-11-3007	2800	<1	1	<10	37.7	351	0.6	78	<1	43
BB-11-3008	2080	<1	1	<10	18.4	36	<0.5	13	<1	39
BB-11-3009	2340	<1	3	<10	22.0	23	<0.5	16	<1	107
BB-11-3010	2370	<1	2	<10	11.3	14	<0.5	8	<1	76
BB-11-3011	1300	<1	6	<10	64.9	56	<0.5	51	<1	197
BB-11-3012	2710	<1	5	<10	47.0	129	<0.5	16	<1	153
BB-11-3013	3010	<1	1	<10	8.7	85	<0.5	79	<1	46
BB-11-3014	3600	<1	2	<10	10.2	17	<0.5	25	<1	70
BB-11-3015	3480	<1	6	<10	57.2	58	<0.5	237	<1	199
BB-11-3016	4950	<1	4	<10	20.7	11	<0.5	36	<1	125
BB-11-3017	2320	<1	4	<10	41.5	42	<0.5	39	<1	120
BB-11-3018	1820	<1	1	<10	14.1	6	<0.5	9	<1	42
BB-11-3019	2110	<1	3	<10	11.2	12	<0.5	53	<1	95
BB-11-3020	2290	<1	5	<10	53.1	113	<0.5	347	<1	119
BB-11-3021	3410	<1	2	<10	10.4	17	<0.5	31	<1	48
BB-11-3022	1570	<1	2	<10	14.1	32	<0.5	3	<1	80
BB-11-3023	2250	<1	5	<10	26.9	17	<0.5	13	<1	139
BB-11-3024	1460	<1	2	<10	10.7	12	<0.5	5	<1	48
BB-11-3025	1960	<1	8	<10	58.1	354	0.7	426	<1	242
BB-11-3026	1040	<1	1	<10	12.5	8	<0.5	10	<1	32
BB-11-3027	1300	<1	5	<10	27.1	69	<0.5	18	<1	181
BB-11-3028	810	<1	<1	<10	8.5	6	<0.5	3	<1	27
BB-11-3029	1870	<1	2	<10	24.0	17	<0.5	80	<1	47
BB-11-3030	1790	<1	2	<10	9.3	23	<0.5	9	<1	75
BB-11-3031	1870	<1	2	<10	12.5	7	<0.5	31	<1	61

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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-11-3032	3120	<1	2	<10	8.9	19	<0.5	52	<1	64
BB-11-3033	1730	<1	2	<10	19.1	40	<0.5	16	<1	73
BB-11-3034	3290	<1	2	<10	9.0	15	<0.5	9	<1	51
BB-11-3035	940	<1	1	<10	32.7	12	<0.5	4	<1	43
BB-11-3036	1170	<1	2	<10	19.8	15	<0.5	6	<1	61
BB-11-3037	1320	<1	4	<10	21.4	17	<0.5	84	<1	200
BB-11-3038	1330	<1	3	<10	12.4	21	<0.5	9	<1	89
BB-11-3039	1410	<1	<1	<10	4.3	5	0.6	3	<1	18
BB-11-3040	980	<1	<1	<10	6.6	4	<0.5	2	<1	29
BB-11-3041	2480	<1	2	<10	25.2	37	<0.5	24	<1	56
BB-11-3042	2130	<1	1	<10	23.1	19	<0.5	7	2	40
BB-11-3043	1110	<1	1	<10	10.7	5	<0.5	9	7	34
BB-11-3044	1230	<1	2	<10	4.4	6	<0.5	4	2	53
BB-11-3045	1440	<1	5	<10	9.8	23	<0.5	9	<1	180
BB-11-3046	1010	<1	3	<10	8.1	21	<0.5	7	<1	84
BB-11-3047	720	<1	<1	<10	5.1	4	<0.5	11	<1	29
BB-11-3048	510	2	18	<10	168	4170	1.3	16	2	446
BB-11-3049	1420	<1	16	<10	42.6	176	0.7	17	<1	374
BB-11-3050	1710	<1	2	<10	43.3	228	<0.5	40	<1	55
BB-11-3051	1380	<1	1	<10	33.3	141	<0.5	38	<1	40
BB-11-3052	4690	<1	1	<10	22.2	164	0.6	44	<1	58
BB-11-3053	3430	<1	1	<10	32.6	186	<0.5	86	<1	46
BB-11-3054	3460	<1	2	<10	55.3	144	0.7	80	<1	87
BB-11-3055	3270	<1	2	<10	69.0	225	0.6	35	2	71
BB-11-3056	4340	<1	2	<10	27.8	36	<0.5	29	<1	74
BB-11-3057	2520	<1	2	<10	52.2	183	0.8	72	<1	48
BB-11-3058	2750	<1	3	<10	47.2	248	1.8	75	<1	101
BB-11-3059	1830	<1	2	<10	55.0	357	0.7	46	<1	55
BB-11-3060	3760	<1	2	<10	38.8	167	0.9	68	<1	66
BB-11-3061	4390	<1	2	<10	25.8	178	<0.5	86	<1	68
BB-11-3062	3010	<1	2	<10	14.8	34	<0.5	21	<1	59
*Rep BB-11-2226	3330	<1	2	<10	62.0	124	<0.5	22	<1	89
*Rep BB-11-3008	2040	<1	1	<10	15.2	28	<0.5	10	<1	39
*Rep BB-11-3018	1980	<1	1	<10	13.7	5	<0.5	10	<1	46
*Rep BB-11-3039	1430	<1	<1	<10	3.5	<3	0.6	2	<1	22
*Rep BB-11-3043	1180	<1	1	<10	8.7	5	<0.5	7	7	38
*Rep BB-11-3060	2980	<1	2	<10	39.8	128	0.7	49	<1	69
*Std MMISRM18	1240	<1	<1	<10	24.9	7	<0.5	29	<1	25
*Std AMIS0169	90	<1	5	<10	77.7	395	1.3	24	1	117
*Blk BLANK	<10	<1	<1	<10	<0.5	<3	<0.5	2	<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-11-2219	27	660	67
BB-11-2220	4	70	8
BB-11-2221	18	190	15
BB-11-2222	8	70	19
BB-11-2223	13	720	23
BB-11-2224	16	530	29
BB-11-2225	7	270	9
BB-11-2226	11	90	28
BB-11-2227	10	200	29
BB-11-2228	7	240	22
BB-11-2229	6	150	21
BB-11-2230	9	140	31
BB-11-3001	6	150	15
BB-11-3002	4	140	18
BB-11-3003	4	70	11
BB-11-3004	6	120	10
BB-11-3005	6	190	12
BB-11-3006	6	140	56
BB-11-3007	6	130	58
BB-11-3008	4	90	20
BB-11-3009	13	220	15
BB-11-3010	8	170	9
BB-11-3011	21	700	68
BB-11-3012	18	150	59
BB-11-3013	5	140	12
BB-11-3014	10	230	11
BB-11-3015	27	280	45
BB-11-3016	17	370	16
BB-11-3017	14	250	31
BB-11-3018	5	110	9
BB-11-3019	11	300	12
BB-11-3020	13	590	48
BB-11-3021	5	90	10
BB-11-3022	9	180	13
BB-11-3023	16	260	15
BB-11-3024	4	70	16
BB-11-3025	28	750	127
BB-11-3026	3	80	10
BB-11-3027	20	490	36
BB-11-3028	2	120	9
BB-11-3029	4	80	19
BB-11-3030	8	210	7
BB-11-3031	6	110	10

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Final : TO117436 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-11-3032	8	370	10
BB-11-3033	8	100	13
BB-11-3034	8	290	8
BB-11-3035	5	40	18
BB-11-3036	7	110	9
BB-11-3037	24	250	19
BB-11-3038	8	80	7
BB-11-3039	1	70	<5
BB-11-3040	2	110	<5
BB-11-3041	6	90	23
BB-11-3042	5	40	11
BB-11-3043	3	40	5
BB-11-3044	4	30	<5
BB-11-3045	24	470	6
BB-11-3046	9	100	8
BB-11-3047	2	20	<5
BB-11-3048	32	220	248
BB-11-3049	36	220	30
BB-11-3050	6	140	55
BB-11-3051	4	140	33
BB-11-3052	8	70	31
BB-11-3053	6	100	35
BB-11-3054	10	50	46
BB-11-3055	8	80	50
BB-11-3056	11	60	30
BB-11-3057	6	80	41
BB-11-3058	9	50	57
BB-11-3059	6	60	49
BB-11-3060	7	60	29
BB-11-3061	8	100	33
BB-11-3062	7	80	18
*Rep BB-11-2226	11	60	27
*Rep BB-11-3008	4	70	18
*Rep BB-11-3018	6	120	8
*Rep BB-11-3039	1	60	<5
*Rep BB-11-3043	4	20	<5
*Rep BB-11-3060	7	40	30
*Std MMISRM18	1	720	26
*Std AMIS0169	10	200	51
*Blk BLANK	<1	<20	<5
*Blk BLANK	<1	<20	<5

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