Certificate of Analysis

Work Order: TO117771

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	:	56
Date Submitted	:	Nov 07, 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-11-2341	7	34	<10	0.3	1410	<1	400	6	242	98
BB-11-2342	9	23	<10	0.3	1340	<1	450	2	72	39
BB-11-2343	4	13	<10	0.2	1600	<1	390	3	79	49
BB-11-2344	8	18	<10	0.2	1630	<1	420	3	28	180
BB-11-2345	6	25	<10	0.2	1890	<1	540	3	21	42
BB-11-2346	9	71	<10	0.1	1910	<1	500	13	348	13
BB-11-2347	8	43	<10	0.1	2010	<1	590	3	87	21
BB-11-2348	8	25	<10	0.1	1810	<1	530	3	48	57
BB-11-2349	6	21	<10	0.2	1640	<1	410	3	39	111
BB-11-2350	19	19	<10	0.2	2800	<1	490	13	40	104
BB-11-2351	21	28	<10	0.2	2930	<1	520	15	149	95
BB-11-2352	8	88	<10	0.3	1750	<1	480	4	139	30
BB-11-2353	5	15	<10	0.1	1610	<1	330	2	48	81
BB-11-2354	3	64	<10	0.2	1630	<1	360	5	232	15
BB-11-2355	4	10	<10	0.3	2060	<1	360	1	78	70
BB-11-2356	4	22	<10	0.2	1400	<1	340	3	24	124
BB-11-2357	11	18	<10	0.3	2550	<1	460	4	125	63
BB-11-2358	6	24	<10	0.2	1070	<1	370	7	75	321
BB-11-2359	6	37	<10	0.2	1520	<1	430	7	54	261
BB-11-2360	4	23	<10	0.3	1650	<1	440	4	88	34
BB-11-2361	4	69	<10	0.2	2600	<1	470	4	230	27
BB-11-2362	14	43	<10	0.2	2880	<1	480	10	1500	220
BB-11-2363	7	51	<10	0.2	2080	<1	440	8	275	83
BB-11-2364	6	69	<10	0.1	1730	<1	510	7	412	49
BB-11-2365	10	24	<10	0.3	1870	<1	370	10	40	170
BB-11-2366	18	22	<10	0.2	3120	<1	300	6	65	54
BB-11-2367	22	27	<10	0.3	3160	<1	310	4	48	54
BB-11-2368	16	19	<10	0.2	2860	<1	280	6	67	44
BB-11-2369	18	21	10	0.3	3220	<1	310	6	62	66
BB-11-2370	4	26	10	0.3	3270	<1	440	9	146	39
BB-11-2371	12	20	10	0.3	2550	<1	320	7	159	38
BB-11-2372	17	22	<10	0.2	2850	<1	310	8	91	67
BB-11-2373	13	20	10	0.2	2890	<1	270	3	47	31
BB-11-2374	17	15	<10	0.3	3930	<1	500	7	46	63
BB-11-2375	18	27	<10	0.3	4280	<1	440	7	259	44
BB-11-2376	20	24	<10	0.2	3690	<1	380	6	90	56
BB-11-2377	18	17	10	0.1	4270	<1	410	8	31	62
BB-11-2378	14	15	10	0.2	2470	<1	280	5	71	38
BB-11-2379	12	13	<10	0.2	2900	<1	290	3	42	33
BB-11-2380	11	17	<10	0.2	3050	<1	420	4	126	41
BB-11-2381	18	22	<10	0.2	3950	<1	440	8	34	58
BB-11-2382	17	18	<10	0.3	2360	<1	270	5	77	32
BB-11-2383	17	21	10	0.2	3150	<1	340	7	55	60

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Final : TO117771 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-11-2384	23	18	10	0.3	3250	<1	420	15	122	62
BB-11-2385	23	22	<10	0.2	3080	<1	350	11	83	70
BB-11-2386	21	28	<10	0.2	3460	<1	340	6	50	55
BB-11-2387	11	16	<10	0.3	2980	<1	460	8	597	68
BB-11-2388	7	53	<10	0.2	2100	<1	410	15	475	71
BB-11-2389	20	23	10	0.2	3410	<1	400	9	96	49
BB-11-2390	16	20	<10	0.2	3140	<1	370	8	62	55
BB-11-2391	18	23	10	0.2	3960	<1	400	12	36	67
BB-11-2392	19	25	<10	0.3	3580	<1	330	5	62	41
BB-11-2393	15	16	<10	0.2	2730	<1	330	5	110	33
BB-11-2394	15	17	<10	0.2	3310	<1	470	8	128	60
BB-11-2395	13	21	<10	0.2	2490	<1	430	7	138	67
BB-11-2396	16	19	<10	0.2	2820	<1	430	5	74	58
*Rep BB-11-2341	10	47	<10	0.4	1680	<1	490	9	319	135
*Rep BB-11-2364	6	57	<10	0.1	1770	<1	500	6	386	58
*Rep BB-11-2379	13	20	<10	0.2	3040	<1	300	5	51	36
*Rep BB-11-2383	15	19	10	0.1	3370	<1	320	7	53	65
*Rep BB-11-2394	18	19	<10	0.2	3430	<1	490	9	111	69
*Std MMISRM18	26	29	20	11.0	160	<1	190	89	24	76
*Std AMIS0169	7	53	10	0.6	840	<1	30	1	666	88
*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-11-2341	<100	<0.5	860	26	14.1	7.5	11	<1	37	<1
BB-11-2342	<100	<0.5	580	16	9.4	4.2	7	<1	22	1
BB-11-2343	<100	<0.5	610	15	7.7	4.9	9	<1	22	<1
BB-11-2344	<100	<0.5	780	9	6.5	1.6	6	<1	9	<1
BB-11-2345	<100	<0.5	880	19	12.3	4.8	8	<1	24	3
BB-11-2346	<100	0.5	890	59	35.0	15.2	24	2	71	<1
BB-11-2347	<100	<0.5	820	45	27.1	12.0	12	<1	59	2
BB-11-2348	<100	<0.5	910	21	12.5	4.9	8	<1	25	1
BB-11-2349	<100	<0.5	630	10	6.7	1.9	5	<1	11	<1
BB-11-2350	<100	<0.5	6900	13	8.8	2.6	7	<1	13	<1
BB-11-2351	<100	<0.5	6010	17	10.8	4.5	11	1	22	<1
BB-11-2352	<100	<0.5	730	47	33.8	10.3	26	<1	51	<1
BB-11-2353	<100	<0.5	540	10	6.1	1.9	4	<1	11	1
BB-11-2354	<100	0.6	410	39	18.4	12.8	24	2	54	<1
BB-11-2355	<100	<0.5	1360	13	8.8	2.8	17	<1	16	<1
BB-11-2356	<100	<0.5	660	9	5.8	1.9	4	<1	11	<1
BB-11-2357	<100	<0.5	6020	17	12.0	4.1	41	1	21	<1
BB-11-2358	<100	<0.5	1290	9	5.9	1.8	8	<1	10	<1
BB-11-2359	<100	<0.5	680	9	6.5	2.0	8	<1	11	<1
BB-11-2360	<100	<0.5	620	14	7.8	4.0	12	<1	19	<1
BB-11-2361	100	0.5	740	54	30.7	14.3	25	2	66	1
BB-11-2362	100	0.7	6020	86	56.3	25.0	62	4	111	<1
BB-11-2363	<100	0.7	1020	35	19.8	9.9	18	1	45	<1
BB-11-2364	100	0.8	810	56	33.8	13.8	15	2	65	<1
BB-11-2365	<100	<0.5	2680	8	5.0	1.9	10	<1	10	<1
BB-11-2366	<100	1.7	7190	11	7.6	2.4	51	3	12	<1
BB-11-2367	<100	2.0	7930	9	6.3	1.9	53	5	9	<1
BB-11-2368	<100	1.6	5980	11	7.5	2.7	47	2	13	<1
BB-11-2369	<100	1.9	7380	11	7.4	2.4	51	3	12	<1
BB-11-2370	<100	1.6	5350	15	9.8	4.1	36	3	19	<1
BB-11-2371	<100	1.8	5880	19	11.9	4.8	50	2	24	<1
BB-11-2372	<100	1.8	6830	15	10.5	3.5	42	3	18	<1
BB-11-2373	<100	1.2	4440	8	5.5	1.9	43	3	10	<1
BB-11-2374	<100	<0.5	7350	14	9.8	2.6	24	<1	14	<1
BB-11-2375	<100	1.8	7440	28	16.7	7.5	29	4	36	<1
BB-11-2376	<100	1.4	7730	16	11.2	3.6	45	3	18	<1
BB-11-2377	<100	0.8	8650	10	7.9	1.9	29	<1	10	<1
BB-11-2378	<100	1.2	5210	10	7.0	2.6	48	1	13	<1
BB-11-2379	<100	0.7	4350	8	5.4	1.9	40	<1	9	<1
BB-11-2380	<100	1.7	6450	20	12.3	4.9	38	2	24	<1
BB-11-2381	<100	1.0	8800	10	7.9	1.7	34	2	9	<1
BB-11-2382	<100	0.9	6440	13	8.7	2.9	50	2	15	<1
BB-11-2383	<100	1.5	7310	10	7.3	1.9	45	2	10	<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-11-2384	<100	1.3	9060	16	11.6	4.0	42	2	19	<1
BB-11-2385	<100	1.5	8100	13	9.6	2.9	57	3	14	<1
BB-11-2386	<100	1.8	7350	7	5.4	1.8	54	4	8	<1
BB-11-2387	<100	0.7	6530	36	21.7	10.7	35	2	49	<1
BB-11-2388	<100	1.5	2600	34	19.5	10.3	40	2	43	<1
BB-11-2389	<100	1.5	8080	16	10.9	3.8	43	3	19	<1
BB-11-2390	<100	1.8	7490	12	8.7	2.6	44	2	13	<1
BB-11-2391	<100	1.7	9720	9	7.7	1.7	43	2	8	<1
BB-11-2392	<100	1.8	6930	10	6.8	2.4	55	4	11	<1
BB-11-2393	<100	1.4	5410	15	9.4	3.8	45	1	19	<1
BB-11-2394	<100	1.2	7250	20	13.3	5.0	36	1	24	<1
BB-11-2395	<100	0.8	4960	13	8.5	3.6	29	2	17	<1
BB-11-2396	<100	0.8	5870	15	10.4	3.1	32	2	16	<1
*Rep BB-11-2341	<100	<0.5	1130	34	20.6	8.5	12	1	43	<1
*Rep BB-11-2364	100	0.8	900	48	27.8	12.1	14	2	58	<1
*Rep BB-11-2379	<100	1.3	4720	9	6.0	2.1	47	3	10	<1
*Rep BB-11-2383	<100	1.6	6520	10	7.1	2.1	46	2	10	<1
*Rep BB-11-2394	<100	1.1	7890	19	13.4	4.6	31	1	22	<1
*Std MMISRM18	<100	6.3	890	4	1.6	1.4	3	<1	6	6
*Std AMIS0169	<100	6.7	3170	25	10.6	9.6	37	10	38	<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-11-2341	<0.5	16.3	97	39	73	4370	<5	0.6	154	149
BB-11-2342	<0.5	16.2	41	42	99	960	10	<0.5	74	77
BB-11-2343	<0.5	13.1	43	6	99	1820	<5	<0.5	84	83
BB-11-2344	<0.5	21.2	7	69	97	15000	5	<0.5	20	122
BB-11-2345	<0.5	17.3	45	27	130	1330	<5	<0.5	82	74
BB-11-2346	<0.5	12.3	234	7	107	470	<5	0.6	312	206
BB-11-2347	<0.5	18.1	161	14	119	930	<5	<0.5	237	134
BB-11-2348	<0.5	15.9	38	7	108	1030	<5	<0.5	77	137
BB-11-2349	<0.5	20.3	6	53	107	11800	<5	<0.5	20	134
BB-11-2350	<0.5	30.0	13	42	131	6740	27	<0.5	33	124
BB-11-2351	<0.5	30.2	56	30	123	6870	13	1.0	95	193
BB-11-2352	<0.5	18.9	159	42	116	890	<5	0.5	203	122
BB-11-2353	<0.5	17.9	5	48	84	6640	<5	<0.5	19	124
BB-11-2354	<0.5	12.7	208	<5	75	430	<5	0.9	275	87
BB-11-2355	<0.5	18.4	18	39	85	7620	<5	<0.5	46	50
BB-11-2356	<0.5	18.9	6	57	98	5890	7	<0.5	19	152
BB-11-2357	<0.5	23.5	45	57	40	6340	<5	1.2	85	72
BB-11-2358	<0.5	19.0	12	64	72	37400	17	<0.5	30	135
BB-11-2359	<0.5	19.4	13	34	97	11500	<5	<0.5	32	135
BB-11-2360	<0.5	16.3	32	<5	93	770	<5	0.9	66	71
BB-11-2361	<0.5	16.3	249	8	104	710	<5	1.3	306	155
BB-11-2362	<0.5	15.9	604	40	56	13500	<5	2.6	744	213
BB-11-2363	<0.5	18.9	117	13	94	1630	<5	0.8	187	215
BB-11-2364	<0.5	16.9	164	<5	89	1680	<5	0.7	254	238
BB-11-2365	<0.5	18.3	14	43	63	8850	6	<0.5	31	129
BB-11-2366	<0.5	31.2	24	46	56	5670	34	1.4	47	183
BB-11-2367	<0.5	35.7	20	60	65	4530	23	2.2	34	231
BB-11-2368	<0.5	25.2	25	37	41	4800	22	1.4	49	198
BB-11-2369	<0.5	30.4	24	46	52	5430	34	1.3	46	272
BB-11-2370	<0.5	25.5	57	35	45	3850	25	2.0	92	100
BB-11-2371	<0.5	21.5	59	28	39	3880	21	1.7	111	85
BB-11-2372	<0.5	26.7	35	42	43	6020	43	1.6	68	164
BB-11-2373	<0.5	29.3	19	37	42	4590	32	1.4	35	137
BB-11-2374	<0.5	19.9	16	36	71	5710	6	0.7	38	81
BB-11-2375	<0.5	19.4	92	34	67	1260	11	3.2	154	106
BB-11-2376	<0.5	26.0	34	42	30	5510	8	1.7	67	95
BB-11-2377	<0.5	23.8	13	33	59	4740	16	0.7	26	129
BB-11-2378	<0.5	22.0	27	24	29	4840	23	1.1	52	117
BB-11-2379	<0.5	22.5	16	29	24	3670	<5	0.9	32	63
BB-11-2380	<0.5	18.8	44	31	28	3300	12	1.6	95	68
BB-11-2381	<0.5	29.0	13	42	55	2880	9	1.4	23	90
BB-11-2382	<0.5	30.4	30	37	36	4610	9	1.6	60	82
BB-11-2383	<0.5	32.4	21	31	49	5370	38	1.7	36	241

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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-11-2384	<0.5	30.0	47	30	56	6440	30	1.9	88	252
BB-11-2385	<0.5	30.1	34	38	49	5870	17	1.8	59	276
BB-11-2386	<0.5	30.3	20	41	48	5900	17	2.4	32	191
BB-11-2387	<0.5	20.0	238	35	73	5450	<5	2.0	301	81
BB-11-2388	<0.5	12.8	170	8	76	1900	<5	4.1	239	225
BB-11-2389	<0.5	29.2	37	36	49	4730	38	2.1	70	108
BB-11-2390	<0.5	29.2	26	37	48	6310	23	1.3	47	247
BB-11-2391	<0.5	34.2	17	37	52	4840	26	1.6	25	214
BB-11-2392	<0.5	31.0	24	44	41	4850	12	2.3	44	92
BB-11-2393	<0.5	22.7	40	31	31	4460	6	1.3	78	69
BB-11-2394	<0.5	20.2	43	36	33	4810	6	1.6	94	74
BB-11-2395	<0.5	22.1	49	47	81	10400	9	1.1	85	74
BB-11-2396	<0.5	24.3	27	63	54	8600	9	1.0	57	63
*Rep BB-11-2341	<0.5	19.4	114	47	93	6190	<5	0.8	175	224
*Rep BB-11-2364	<0.5	17.1	139	<5	87	1670	<5	1.0	226	201
*Rep BB-11-2379	<0.5	25.9	21	35	26	3460	<5	1.8	36	67
*Rep BB-11-2383	<0.5	29.8	21	29	48	5270	35	1.8	37	257
*Rep BB-11-2394	<0.5	20.8	38	37	36	5070	6	1.4	82	82
*Std MMISRM18	<0.5	27.2	7	<5	95	640	33	<0.5	19	547
*Std AMIS0169	<0.5	36.8	383	<5	29	3390	<5	2.5	331	356
*Blk BLANK	<0.5	<0.1	<1	<5	<1	<10	<5	<0.5	<1	<5
*Blk BLANK	<0.5	<0.1	2	<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-11-2341	0.1	80	<1	32	<1	22	<1	9	34	<1
BB-11-2342	<0.1	60	<1	14	<1	22	<1	8	17	<1
BB-11-2343	0.1	50	<1	17	<1	30	<1	5	20	<1
BB-11-2344	<0.1	90	<1	4	<1	31	<1	<5	6	<1
BB-11-2345	<0.1	60	<1	16	<1	61	<1	6	20	<1
BB-11-2346	0.2	120	<1	72	<1	90	<1	26	66	<1
BB-11-2347	<0.1	100	<1	49	<1	45	<1	13	52	<1
BB-11-2348	<0.1	50	<1	15	<1	45	<1	8	19	<1
BB-11-2349	<0.1	100	<1	3	<1	24	<1	<5	7	<1
BB-11-2350	<0.1	340	<1	6	<1	27	1	<5	10	<1
BB-11-2351	0.1	410	<1	20	<1	48	1	9	20	<1
BB-11-2352	<0.1	200	<1	45	<1	39	<1	18	44	<1
BB-11-2353	<0.1	110	<1	3	<1	36	<1	<5	7	<1
BB-11-2354	0.2	110	<1	64	<1	77	<1	13	57	<1
BB-11-2355	<0.1	170	<1	8	<1	16	<1	<5	12	<1
BB-11-2356	<0.1	90	<1	3	<1	20	<1	<5	7	<1
BB-11-2357	<0.1	430	<1	17	<1	37	<1	6	18	<1
BB-11-2358	<0.1	50	<1	6	<1	16	<1	<5	7	<1
BB-11-2359	<0.1	80	<1	6	<1	14	<1	<5	8	<1
BB-11-2360	0.1	40	<1	13	<1	34	<1	7	16	<1
BB-11-2361	0.1	120	<1	71	<1	109	<1	26	63	<1
BB-11-2362	0.2	300	<1	181	<1	77	<1	55	126	<1
BB-11-2363	0.1	130	<1	40	<1	77	<1	16	41	<1
BB-11-2364	0.1	150	<1	55	<1	105	<1	16	58	<1
BB-11-2365	<0.1	150	<1	6	<1	39	<1	<5	8	<1
BB-11-2366	<0.1	910	<1	10	<1	141	1	13	10	<1
BB-11-2367	0.1	1010	<1	7	<1	113	1	18	8	<1
BB-11-2368	<0.1	860	<1	10	<1	103	1	10	11	<1
BB-11-2369	<0.1	1000	<1	9	<1	139	1	12	10	<1
BB-11-2370	0.2	770	<1	20	<1	133	2	12	18	<1
BB-11-2371	<0.1	690	<1	23	<1	146	1	10	22	<1
BB-11-2372	0.1	850	<1	14	<1	149	2	12	15	<1
BB-11-2373	0.1	730	<1	7	<1	94	1	11	8	<1
BB-11-2374	<0.1	470	<1	7	<1	69	<1	<5	10	<1
BB-11-2375	0.2	640	<1	33	<1	134	2	17	33	<1
BB-11-2376	<0.1	900	<1	13	<1	144	<1	12	15	<1
BB-11-2377	<0.1	910	<1	5	<1	95	2	<5	7	<1
BB-11-2378	<0.1	800	<1	10	<1	109	1	6	11	<1
BB-11-2379	<0.1	420	<1	6	<1	72	<1	<5	7	<1
BB-11-2380	<0.1	500	<1	19	<1	160	<1	10	22	<1
BB-11-2381	0.1	670	<1	5	<1	83	<1	10	6	<1
BB-11-2382	<0.1	480	<1	12	<1	95	<1	9	12	<1
BB-11-2383	0.1	1070	<1	7	<1	109	2	11	8	<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-11-2384	<0.1	980	<1	18	<1	94	2	8	17	<1
BB-11-2385	<0.1	1040	<1	12	<1	94	2	13	12	<1
BB-11-2386	0.1	1040	<1	7	<1	106	2	15	7	<1
BB-11-2387	0.1	330	<1	70	<1	65	<1	11	52	<1
BB-11-2388	0.2	310	<1	57	<1	114	<1	22	46	<1
BB-11-2389	0.1	1020	<1	14	<1	146	2	12	15	<1
BB-11-2390	<0.1	1090	<1	9	<1	133	2	8	11	<1
BB-11-2391	0.1	1310	<1	5	<1	135	2	11	6	<1
BB-11-2392	0.1	750	<1	9	<1	116	<1	16	10	<1
BB-11-2393	<0.1	460	<1	16	<1	145	<1	7	17	<1
BB-11-2394	<0.1	550	<1	19	<1	152	<1	7	21	<1
BB-11-2395	<0.1	120	<1	17	<1	73	<1	8	16	<1
BB-11-2396	<0.1	290	<1	11	<1	70	<1	9	13	<1
*Rep BB-11-2341	0.1	110	<1	37	<1	28	<1	13	38	<1
*Rep BB-11-2364	0.2	110	<1	48	<1	98	<1	14	52	<1
*Rep BB-11-2379	0.1	460	<1	7	<1	87	<1	12	9	<1
*Rep BB-11-2383	0.1	970	<1	7	<1	105	2	10	8	<1
*Rep BB-11-2394	<0.1	560	<1	16	<1	151	<1	7	18	<1
*Std MMISRM18	0.7	350	17	4	7	152	<1	<5	6	<1
*Std AMIS0169	2.2	100	<1	88	<1	207	<1	46	53	<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-11-2341	1200	<1	5	<10	31.1	76	<0.5	30	<1	121
BB-11-2342	1690	<1	3	<10	12.7	47	<0.5	32	<1	79
BB-11-2343	850	<1	3	<10	12.6	12	<0.5	4	<1	69
BB-11-2344	1330	<1	1	<10	16.0	20	<0.5	11	<1	46
BB-11-2345	1480	<1	3	<10	15.2	29	<0.5	9	<1	97
BB-11-2346	1230	<1	10	<10	32.1	55	<0.5	78	<1	285
BB-11-2347	1500	<1	8	<10	41.3	25	<0.5	8	<1	216
BB-11-2348	1420	<1	3	<10	26.7	22	<0.5	21	<1	92
BB-11-2349	1220	<1	2	<10	16.0	13	<0.5	10	<1	49
BB-11-2350	3720	<1	2	<10	15.6	34	<0.5	86	<1	59
BB-11-2351	3810	<1	3	<10	32.1	150	<0.5	113	<1	80
BB-11-2352	1780	<1	7	<10	24.5	29	<0.5	29	<1	289
BB-11-2353	1020	<1	2	<10	12.8	18	<0.5	6	<1	49
BB-11-2354	830	<1	7	<10	40.2	40	<0.5	12	<1	175
BB-11-2355	1450	<1	2	<10	35.4	23	<0.5	6	<1	66
BB-11-2356	1500	<1	2	<10	12.7	27	<0.5	18	<1	47
BB-11-2357	1720	<1	3	<10	70.7	108	<0.5	22	<1	98
BB-11-2358	1760	<1	1	<10	18.0	57	<0.5	87	<1	44
BB-11-2359	1700	<1	1	<10	17.3	17	<0.5	16	<1	46
BB-11-2360	780	<1	2	<10	16.4	64	<0.5	5	<1	63
BB-11-2361	1490	<1	9	<10	55.8	81	<0.5	20	<1	266
BB-11-2362	1600	<1	15	<10	109	239	<0.5	83	<1	442
BB-11-2363	1190	<1	6	<10	37.7	87	<0.5	29	<1	162
BB-11-2364	1240	<1	9	<10	38.7	82	<0.5	34	<1	249
BB-11-2365	1270	<1	1	<10	22.7	63	<0.5	35	<1	40
BB-11-2366	3710	<1	2	<10	42.2	286	<0.5	78	<1	61
BB-11-2367	3750	<1	1	<10	30.6	423	<0.5	54	<1	50
BB-11-2368	3030	<1	2	<10	41.5	199	<0.5	73	<1	61
BB-11-2369	3470	<1	2	<10	41.2	225	<0.5	71	<1	59
BB-11-2370	3600	<1	3	<10	46.0	295	<0.5	46	<1	78
BB-11-2371	3050	<1	3	<10	62.8	206	0.7	28	<1	101
BB-11-2372	2700	<1	2	<10	53.6	277	0.7	95	<1	83
BB-11-2373	2820	<1	1	<10	31.1	243	<0.5	48	<1	45
BB-11-2374	4710	<1	2	<10	21.4	45	<0.5	61	<1	69
BB-11-2375	6090	<1	5	<10	55.9	491	0.6	46	<1	135
BB-11-2376	2330	<1	2	<10	56.6	285	0.8	32	<1	89
BB-11-2377	4980	<1	1	<10	12.9	60	<0.5	41	<1	61
BB-11-2378	980	<1	2	<10	47.0	117	<0.5	60	<1	58
BB-11-2379	1300	<1	1	<10	30.9	79	<0.5	28	<1	43
BB-11-2380	2340	<1	3	<10	56.1	219	0.8	36	<1	100
BB-11-2381	3170	<1	1	<10	16.1	220	<0.5	28	<1	56
BB-11-2382	2300	<1	2	<10	59.0	196	<0.5	40	<1	70
BB-11-2383	2410	<1	1	<10	22.2	237	<0.5	72	<1	57

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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-11-2384	2400	<1	3	<10	46.2	231	<0.5	87	<1	95
BB-11-2385	1910	<1	2	<10	47.0	250	<0.5	84	<1	75
BB-11-2386	1500	<1	1	<10	33.4	358	0.7	54	<1	41
BB-11-2387	4060	<1	6	<10	87.5	154	<0.5	28	<1	176
BB-11-2388	1530	<1	6	<10	81.3	164	<0.5	84	<1	147
BB-11-2389	1830	<1	3	<10	48.9	293	0.7	50	<1	89
BB-11-2390	3540	<1	2	<10	30.4	166	0.5	56	<1	69
BB-11-2391	4210	<1	1	<10	15.6	251	1.0	51	<1	57
BB-11-2392	1910	<1	2	<10	38.7	384	0.6	75	<1	54
BB-11-2393	2240	<1	2	<10	69.6	118	0.7	32	<1	79
BB-11-2394	1950	<1	3	<10	59.0	139	1.0	19	<1	106
BB-11-2395	2550	<1	2	<10	42.1	167	<0.5	58	<1	72
BB-11-2396	2330	<1	2	<10	53.8	181	<0.5	26	<1	79
*Rep BB-11-2341	1520	<1	6	<10	38.7	57	<0.5	44	<1	165
*Rep BB-11-2364	1260	<1	8	<10	51.1	83	<0.5	31	<1	203
*Rep BB-11-2379	1370	<1	1	<10	31.2	330	<0.5	24	<1	48
*Rep BB-11-2383	2410	<1	1	<10	19.4	210	0.5	78	1	55
*Rep BB-11-2394	2040	<1	3	<10	53.5	130	1.1	24	<1	102
*Std MMISRM18	1140	<1	<1	<10	21.2	11	<0.5	27	<1	21
*Std AMIS0169	80	<1	5	<10	62.9	336	1.3	22	<1	102
*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-11-2341	12	90	34
BB-11-2342	8	130	15
BB-11-2343	6	90	19
BB-11-2344	6	120	10
BB-11-2345	10	170	12
BB-11-2346	30	290	33
BB-11-2347	23	240	23
BB-11-2348	10	260	17
BB-11-2349	6	160	10
BB-11-2350	8	60	16
BB-11-2351	9	70	31
BB-11-2352	29	300	31
BB-11-2353	5	90	10
BB-11-2354	14	270	35
BB-11-2355	8	40	14
BB-11-2356	5	90	10
BB-11-2357	11	80	24
BB-11-2358	5	100	15
BB-11-2359	6	140	13
BB-11-2360	6	160	22
BB-11-2361	26	440	41
BB-11-2362	51	330	92
BB-11-2363	16	320	24
BB-11-2364	29	1000	33
BB-11-2365	4	180	20
BB-11-2366	8	150	41
BB-11-2367	7	310	41
BB-11-2368	7	140	39
BB-11-2369	8	360	35
BB-11-2370	9	320	33
BB-11-2371	10	100	51
BB-11-2372	10	260	42
BB-11-2373	6	120	40
BB-11-2374	9	100	18
BB-11-2375	14	70	85
BB-11-2376	11	70	40
BB-11-2377	8	60	19
BB-11-2378	7	90	40
BB-11-2379	5	80	33
BB-11-2380	11	60	37
BB-11-2381	8	120	32
BB-11-2382	9	150	51
BB-11-2383	8	190	40

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Final : TO117771 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-11-2384	11	90	38
BB-11-2385	10	110	46
BB-11-2386	6	170	46
BB-11-2387	18	160	50
BB-11-2388	16	280	52
BB-11-2389	11	120	51
BB-11-2390	9	180	31
BB-11-2391	8	230	33
BB-11-2392	7	110	51
BB-11-2393	9	290	43
BB-11-2394	12	110	40
BB-11-2395	8	110	26
BB-11-2396	10	110	24
*Rep BB-11-2341	18	140	32
*Rep BB-11-2364	23	830	34
*Rep BB-11-2379	6	100	46
*Rep BB-11-2383	7	110	38
*Rep BB-11-2394	12	120	38
*Std MMISRM18	<1	740	24
*Std AMIS0169	9	170	41
*Blk BLANK	<1	<20	<5
*Blk BLANK	<1	<20	<5

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