Certificate of Analysis

Work Order: TO117435

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

Date: Nov 16, 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-11-2145	5	17	<10	0.1	1830	<1	340	2	19	53
BB-11-2146	5	30	<10	0.2	1580	<1	430	3	27	12
BB-11-2147	2	7	<10	0.9	1470	<1	270	1	5	6
BB-11-2148	11	33	<10	0.2	2380	<1	540	3	276	119
BB-11-2149	5	15	<10	0.2	1490	<1	430	5	34	27
BB-11-2150	13	15	<10	<0.1	1600	<1	450	8	27	266
BB-11-2151	13	16	<10	0.1	1530	<1	440	14	34	240
BB-11-2152	9	12	10	0.2	2190	<1	350	4	150	28
BB-11-2153	17	25	<10	0.2	3050	<1	420	7	101	52
BB-11-2154	9	19	<10	0.2	2490	<1	310	5	67	49
BB-11-2155	15	21	<10	0.3	3230	<1	330	6	47	50
BB-11-2156	24	25	<10	0.2	3760	<1	370	6	28	45
BB-11-2157	24	21	<10	0.2	3340	<1	330	7	32	72
BB-11-2158	21	22	<10	0.2	2780	<1	280	7	46	61
BB-11-2159	11	12	<10	0.3	2340	<1	220	3	27	21
BB-11-2160	10	15	10	0.3	2890	<1	260	4	41	31
BB-11-2161	8	16	<10	0.2	3050	<1	300	4	68	31
BB-11-2162	14	19	<10	0.2	3880	<1	430	9	35	66
BB-11-2163	22	21	<10	0.2	4060	<1	390	8	32	56
BB-11-2164	24	25	<10	0.2	3530	<1	390	11	64	73
BB-11-2165	25	17	<10	0.1	4280	<1	430	9	15	75
BB-11-2166	13	13	<10	0.3	2240	<1	270	5	57	18
BB-11-2167	16	20	<10	0.2	3260	<1	330	7	60	74
BB-11-2168	14	19	<10	0.2	3910	<1	360	7	29	82
BB-11-2169	6	5	<10	0.3	2020	<1	190	3	32	29
BB-11-2170	21	19	<10	0.2	4060	<1	390	10	35	77
BB-11-2171	20	25	<10	0.2	3650	<1	360	9	39	76
BB-11-2172	15	22	<10	0.3	3290	<1	350	5	60	121
BB-11-2173	14	18	<10	0.3	2500	<1	270	3	49	32
BB-11-2174	16	20	<10	0.2	3350	<1	310	4	26	91
BB-11-2175	16	16	<10	0.2	2760	<1	250	5	36	47
BB-11-2176	17	24	10	0.2	2800	<1	270	5	38	52
BB-11-2177	29	21	<10	0.1	4540	<1	400	13	16	64
BB-11-2178	20	19	<10	0.2	2900	<1	290	5	28	61
BB-11-2179	22	21	<10	0.2	3440	<1	360	8	38	52
BB-11-2180	15	28	<10	0.2	2520	<1	330	7	89	55
BB-11-2181	19	20	<10	0.1	4430	<1	340	4	22	48
BB-11-2182	17	15	<10	0.2	2800	<1	270	6	27	103
BB-11-2183	22	21	<10	0.1	3340	<1	320	7	40	90
BB-11-2184	26	22	<10	0.2	4710	<1	440	17	37	89
BB-11-2185	23	21	<10	0.1	3560	<1	320	6	31	58
BB-11-2186	24	18	<10	0.2	5190	<1	420	14	14	60
BB-11-2187	17	17	<10	0.2	2790	<1	280	5	36	49

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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-11-2188	23	22	<10	0.2	3550	<1	330	6	31	88
BB-11-2189	21	24	<10	0.2	3740	<1	350	5	50	42
BB-11-2190	25	18	<10	0.2	4990	<1	450	18	11	58
BB-11-2191	24	22	<10	0.1	4540	<1	420	12	27	56
BB-11-2192	16	26	<10	0.3	3060	<1	340	8	86	55
BB-11-2193	19	19	<10	0.2	4300	<1	390	8	20	45
BB-11-2194	20	23	<10	0.2	4180	<1	420	8	36	61
BB-11-2195	21	21	<10	0.1	4130	<1	380	9	23	60
BB-11-2196	22	19	<10	0.2	4220	<1	450	9	39	74
BB-11-2197	22	17	<10	0.1	4890	<1	490	18	9	64
BB-11-2198	13	17	<10	0.2	4370	<1	500	7	30	73
BB-11-2199	15	22	<10	0.2	3580	<1	370	7	75	82
BB-11-2200	9	11	10	0.3	2430	<1	270	4	90	39
BB-11-2201	10	16	10	0.4	2540	<1	270	5	92	43
BB-11-2202	13	17	10	0.3	3030	<1	280	6	65	36
BB-11-2203	19	22	<10	0.3	3700	<1	400	10	55	50
BB-11-2204	20	19	<10	0.2	4300	<1	380	12	31	53
BB-11-2205	19	20	<10	0.3	3570	<1	370	11	45	51
BB-11-2206	13	24	<10	0.2	3540	<1	330	7	44	49
BB-11-2207	8	14	10	0.3	2680	<1	280	5	85	39
BB-11-2208	19	16	<10	0.2	3820	<1	440	16	14	60
BB-11-2209	14	26	<10	0.2	3440	<1	380	6	75	61
BB-11-2210	20	18	10	0.1	4730	<1	450	12	12	72
BB-11-2211	14	22	<10	0.2	3550	<1	330	6	59	46
BB-11-2212	12	14	<10	0.2	2900	<1	280	3	48	34
BB-11-2213	21	25	<10	0.1	3430	<1	340	8	39	58
BB-11-2214	25	22	<10	0.2	4250	<1	420	16	37	59
BB-11-2215	24	21	<10	0.2	4210	<1	400	7	22	74
BB-11-2216	16	13	<10	0.2	3670	<1	590	8	58	62
BB-11-2217	8	19	<10	0.3	2130	<1	540	3	86	39
BB-11-2218	6	133	<10	0.2	2150	<1	320	9	493	37
*Rep BB-11-2145	5	18	<10	0.2	1870	<1	350	2	25	63
*Rep BB-11-2169	6	6	10	0.2	1870	<1	200	2	39	29
*Rep BB-11-2173	13	14	<10	0.2	2470	<1	270	3	45	33
*Rep BB-11-2186	27	18	<10	0.1	5420	<1	450	16	12	52
*Rep BB-11-2198	13	18	<10	0.2	4290	<1	480	6	30	71
*Rep BB-11-2214	22	22	<10	0.2	4070	<1	390	14	36	58
*Std MMISRM18	24	23	<10	9.1	150	<1	180	81	20	63
*Std AMIS0169	8	57	<10	0.4	900	<1	40	2	744	96
*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-11-2145	<100	<0.5	630	9	5.5	1.8	4	<1	10	<1
BB-11-2146	<100	0.9	420	11	5.7	3.2	16	1	14	1
BB-11-2147	<100	<0.5	310	4	2.3	1.4	3	<1	7	1
BB-11-2148	<100	<0.5	1320	23	13.1	7.0	18	<1	31	2
BB-11-2149	<100	<0.5	790	11	6.5	2.2	3	<1	13	<1
BB-11-2150	<100	<0.5	1730	9	6.7	1.6	3	<1	9	<1
BB-11-2151	<100	<0.5	2410	9	6.1	1.6	4	<1	9	<1
BB-11-2152	<100	<0.5	3260	12	6.2	4.1	22	<1	18	<1
BB-11-2153	<100	0.9	5430	15	9.0	3.7	32	3	18	<1
BB-11-2154	<100	0.9	4570	10	5.8	2.6	26	2	13	<1
BB-11-2155	<100	0.9	6160	9	6.0	2.1	34	3	10	<1
BB-11-2156	<100	1.0	8090	6	4.8	1.4	35	3	7	<1
BB-11-2157	<100	1.0	8030	7	5.0	1.5	35	2	8	<1
BB-11-2158	<100	1.5	6710	9	6.2	2.1	36	3	11	<1
BB-11-2159	<100	0.6	4240	6	3.5	1.4	22	2	7	<1
BB-11-2160	<100	0.7	4600	7	4.7	1.8	28	2	9	<1
BB-11-2161	<100	0.7	4740	12	7.5	3.0	31	1	15	<1
BB-11-2162	<100	0.6	8570	9	6.9	1.9	23	2	10	<1
BB-11-2163	<100	0.6	8480	9	6.4	1.7	27	2	9	<1
BB-11-2164	<100	1.2	8670	13	9.4	2.9	38	3	15	<1
BB-11-2165	<100	<0.5	9760	9	7.3	1.4	21	<1	8	<1
BB-11-2166	<100	0.8	4340	7	4.4	2.1	28	2	10	<1
BB-11-2167	<100	0.9	6530	11	7.3	2.5	35	2	13	<1
BB-11-2168	<100	1.0	6510	7	5.0	1.7	29	2	8	<1
BB-11-2169	<100	<0.5	3500	5	3.1	1.4	15	<1	7	<1
BB-11-2170	<100	<0.5	9020	10	7.1	1.9	24	2	10	<1
BB-11-2171	<100	1.2	8010	8	5.9	1.8	34	3	9	<1
BB-11-2172	<100	1.0	6270	11	7.6	2.6	37	3	13	<1
BB-11-2173	<100	1.0	4680	9	5.7	2.0	40	3	11	<1
BB-11-2174	<100	0.9	6520	6	4.2	1.4	32	3	7	<1
BB-11-2175	<100	1.1	5510	7	4.8	1.6	32	2	8	<1
BB-11-2176	<100	1.7	5720	6	4.3	1.5	39	4	8	<1
BB-11-2177	<100	0.9	10600	7	5.4	1.2	26	2	6	<1
BB-11-2178	<100	1.1	6370	7	4.6	1.5	33	3	8	<1
BB-11-2179	<100	1.2	7850	9	6.9	1.9	38	2	10	<1
BB-11-2180	<100	2.2	5450	12	7.5	3.0	50	4	15	<1
BB-11-2181	<100	1.3	6740	5	3.6	1.1	38	2	5	<1
BB-11-2182	<100	1.0	5490	6	4.5	1.4	35	1	7	<1
BB-11-2183	<100	0.7	7140	8	5.9	1.7	38	2	9	<1
BB-11-2184	<100	0.9	11200	10	7.3	2.0	26	1	10	<1
BB-11-2185	<100	1.0	7220	7	5.0	1.5	35	2	8	<1
BB-11-2186	<100	0.6	10600	6	4.9	1.1	28	<1	5	<1
BB-11-2187	<100	1.2	5550	7	5.1	1.7	35	2	8	<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-11-2188	<100	1.1	7760	8	5.8	1.7	39	3	8	<1
BB-11-2189	<100	1.4	7800	10	6.6	2.2	44	3	11	<1
BB-11-2190	<100	0.5	11800	6	5.2	1.0	23	<1	6	<1
BB-11-2191	<100	1.0	9620	8	6.2	1.6	28	2	7	<1
BB-11-2192	<100	1.9	5840	11	6.4	2.8	40	4	14	<1
BB-11-2193	<100	0.5	8320	7	5.3	1.3	27	2	6	<1
BB-11-2194	<100	0.8	8550	10	7.1	1.9	32	3	10	<1
BB-11-2195	<100	0.7	8490	7	5.4	1.3	26	2	6	<1
BB-11-2196	<100	0.7	8890	10	7.2	2.0	24	2	11	<1
BB-11-2197	<100	<0.5	11700	6	5.5	1.0	18	<1	5	<1
BB-11-2198	<100	<0.5	10800	12	9.2	2.2	18	<1	12	<1
BB-11-2199	<100	1.0	5920	12	7.5	3.0	25	3	15	<1
BB-11-2200	<100	<0.5	4330	11	6.4	3.3	21	<1	16	<1
BB-11-2201	<100	0.6	4960	13	7.6	3.5	26	2	17	<1
BB-11-2202	<100	1.1	5320	10	6.5	2.5	32	2	13	<1
BB-11-2203	<100	0.7	7230	13	9.2	2.7	28	2	14	<1
BB-11-2204	<100	0.5	8180	8	6.0	1.7	23	2	8	<1
BB-11-2205	<100	0.8	7260	10	7.0	2.1	30	2	11	<1
BB-11-2206	<100	1.1	6070	9	6.1	1.9	34	3	10	<1
BB-11-2207	<100	0.6	3970	10	5.9	3.1	26	1	14	<1
BB-11-2208	<100	<0.5	9230	7	5.8	1.1	18	1	6	<1
BB-11-2209	<100	1.0	6690	13	8.3	2.9	32	3	15	<1
BB-11-2210	<100	<0.5	9470	6	4.9	1.0	21	<1	5	<1
BB-11-2211	<100	0.7	6690	11	7.2	2.3	34	2	12	<1
BB-11-2212	<100	<0.5	4830	7	4.7	1.9	33	1	9	<1
BB-11-2213	<100	1.7	7710	7	5.3	1.7	41	3	8	<1
BB-11-2214	<100	2.0	9790	9	6.9	1.8	33	2	10	<1
BB-11-2215	<100	0.8	8100	8	6.2	1.4	25	2	8	<1
BB-11-2216	<100	<0.5	6740	15	10.2	3.0	15	<1	17	<1
BB-11-2217	<100	<0.5	830	16	10.2	3.1	5	<1	18	3
BB-11-2218	100	1.3	530	77	41.4	21.6	78	2	90	<1
*Rep BB-11-2145	<100	<0.5	650	10	5.6	2.0	4	<1	11	<1
*Rep BB-11-2169	<100	<0.5	3270	5	3.2	1.6	16	<1	7	<1
*Rep BB-11-2173	<100	0.7	4380	8	5.1	1.9	35	2	10	<1
*Rep BB-11-2186	<100	0.6	11000	6	4.7	1.0	26	<1	5	<1
*Rep BB-11-2198	<100	<0.5	10000	11	8.6	1.9	20	1	12	<1
*Rep BB-11-2214	<100	2.0	8870	9	6.8	1.8	34	2	9	<1
*Std MMISRM18	<100	6.0	750	3	1.2	1.1	3	<1	5	5
*Std AMIS0169	<100	7.4	3290	27	11.2	10.0	39	9	40	<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-11-2145	<0.5	21.1	4	89	103	2230	6	0.7	16	95
BB-11-2146	<0.5	15.5	28	6	83	510	<5	1.5	55	51
BB-11-2147	<0.5	9.1	4	24	76	570	<5	<0.5	16	31
BB-11-2148	<0.5	21.0	139	63	132	14400	<5	1.0	181	217
BB-11-2149	<0.5	25.6	6	92	127	4610	20	<0.5	21	83
BB-11-2150	<0.5	24.6	5	73	139	19500	8	<0.5	16	118
BB-11-2151	<0.5	24.7	6	71	133	22900	13	<0.5	17	122
BB-11-2152	<0.5	19.8	59	21	36	4840	18	1.4	99	54
BB-11-2153	<0.5	28.7	36	33	57	7210	29	2.2	74	96
BB-11-2154	<0.5	22.5	23	37	48	5790	32	1.5	49	84
BB-11-2155	<0.5	29.0	18	49	45	8410	34	1.9	36	92
BB-11-2156	<0.5	33.5	11	59	53	7910	17	1.8	21	118
BB-11-2157	<0.5	28.7	12	44	54	7240	34	1.4	24	321
BB-11-2158	<0.5	28.3	19	44	56	7970	26	1.6	36	250
BB-11-2159	<0.5	28.5	9	43	49	7980	11	0.9	22	64
BB-11-2160	<0.5	29.7	13	43	56	7520	13	1.0	31	83
BB-11-2161	<0.5	23.9	23	33	53	5690	21	1.0	52	108
BB-11-2162	<0.5	30.0	12	54	77	7940	34	1.0	27	137
BB-11-2163	<0.5	36.0	11	65	68	8530	31	1.0	24	179
BB-11-2164	<0.5	32.8	25	48	50	8580	27	1.9	51	256
BB-11-2165	<0.5	34.3	6	60	62	8700	20	<0.5	15	236
BB-11-2166	<0.5	25.5	20	32	41	6110	8	1.1	41	66
BB-11-2167	<0.5	29.8	22	48	51	9270	23	1.5	44	168
BB-11-2168	<0.5	25.9	12	48	50	6740	27	1.3	23	241
BB-11-2169	<0.5	18.8	11	31	35	7430	85	<0.5	27	106
BB-11-2170	<0.5	33.2	11	60	73	9740	66	0.7	27	236
BB-11-2171	<0.5	33.3	15	64	64	9940	51	1.9	28	234
BB-11-2172	<0.5	32.2	24	54	50	7920	50	1.5	46	309
BB-11-2173	<0.5	28.4	19	46	40	6800	19	1.9	38	87
BB-11-2174	<0.5	34.2	10	60	84	8160	75	1.2	19	235
BB-11-2175	<0.5	26.9	13	40	42	7420	26	1.0	28	164
BB-11-2176	<0.5	31.7	16	53	48	6820	23	2.2	27	207
BB-11-2177	<0.5	38.6	7	62	65	7200	28	0.7	13	227
BB-11-2178	<0.5	31.6	11	52	51	6430	19	1.4	22	198
BB-11-2179	<0.5	28.7	18	49	44	7520	15	1.2	31	160
BB-11-2180	<0.5	24.1	36	39	35	4530	14	3.2	60	235
BB-11-2181	<0.5	30.2	10	40	44	4240	9	1.2	15	178
BB-11-2182	<0.5	24.7	11	30	37	6810	12	0.8	21	339
BB-11-2183	<0.5	29.5	15	46	51	7480	25	1.1	28	251
BB-11-2184	<0.5	25.4	15	36	61	8100	37	0.9	31	298
BB-11-2185	<0.5	29.3	11	49	54	8730	29	1.3	24	216
BB-11-2186	<0.5	29.3	5	40	57	6950	18	0.5	12	224
BB-11-2187	<0.5	23.8	14	38	41	6750	18	1.2	28	177

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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-11-2188	<0.5	28.1	13	50	50	7180	28	1.4	25	335
BB-11-2189	<0.5	26.7	19	44	43	6580	9	1.8	38	109
BB-11-2190	<0.5	28.4	5	39	56	6100	20	0.7	11	105
BB-11-2191	<0.5	30.3	10	49	58	10300	15	1.0	20	152
BB-11-2192	<0.5	25.2	31	40	41	7300	32	2.3	57	172
BB-11-2193	<0.5	35.0	7	65	79	9100	36	0.9	16	141
BB-11-2194	<0.5	31.4	14	55	61	8630	22	1.5	28	104
BB-11-2195	<0.5	30.6	8	56	71	10200	26	0.9	17	149
BB-11-2196	<0.5	28.8	14	46	76	9160	21	0.9	30	102
BB-11-2197	<0.5	34.3	3	51	84	5010	8	0.5	8	89
BB-11-2198	<0.5	30.7	11	44	95	7090	21	0.8	26	85
BB-11-2199	<0.5	27.9	23	38	69	8000	34	1.8	52	154
BB-11-2200	<0.5	19.3	33	29	47	8830	34	0.7	67	79
BB-11-2201	<0.5	22.0	34	33	52	8450	41	1.1	68	83
BB-11-2202	<0.5	25.7	22	38	47	8920	33	1.3	47	74
BB-11-2203	<0.5	30.3	20	60	85	9500	8	1.2	44	82
BB-11-2204	<0.5	36.0	11	49	82	8380	35	0.9	23	90
BB-11-2205	<0.5	32.9	18	61	73	9640	20	1.4	35	84
BB-11-2206	<0.5	33.3	18	49	62	9050	30	1.7	34	138
BB-11-2207	<0.5	20.4	31	26	40	8930	38	1.0	61	68
BB-11-2208	<0.5	35.3	6	61	89	10000	46	0.7	11	108
BB-11-2209	<0.5	31.8	27	49	56	9370	85	1.6	55	225
BB-11-2210	<0.5	35.4	5	49	78	6630	61	0.6	11	182
BB-11-2211	<0.5	32.5	20	46	65	7840	47	1.5	40	193
BB-11-2212	<0.5	26.8	17	41	50	7990	<5	1.1	35	56
BB-11-2213	<0.5	30.1	15	55	51	7890	30	2.0	27	192
BB-11-2214	<0.5	28.8	15	39	54	8570	16	1.1	28	253
BB-11-2215	<0.5	34.1	9	59	72	7910	47	0.9	18	170
BB-11-2216	<0.5	26.4	19	51	92	7020	8	0.5	45	57
BB-11-2217	<0.5	20.6	9	57	143	3560	<5	<0.5	31	125
BB-11-2218	<0.5	18.8	357	6	82	1280	<5	2.4	434	161
*Rep BB-11-2145	<0.5	21.1	4	87	103	2480	6	<0.5	17	107
*Rep BB-11-2169	<0.5	18.5	13	29	34	7530	73	<0.5	31	110
*Rep BB-11-2173	<0.5	27.3	16	42	38	6770	16	0.8	34	84
*Rep BB-11-2186	<0.5	30.9	5	43	59	7260	19	0.5	11	191
*Rep BB-11-2198	<0.5	30.2	11	47	93	7780	20	0.8	25	82
*Rep BB-11-2214	<0.5	28.1	17	39	52	8710	15	1.2	29	228
*Std MMISRM18	<0.5	25.4	6	<5	88	570	30	<0.5	18	461
*Std AMIS0169	<0.5	37.1	410	<5	29	3650	<5	2.7	351	391
*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-11-2145	<0.1	100	<1	2	<1	35	<1	6	7	<1
BB-11-2146	0.2	50	<1	11	<1	66	<1	10	13	<1
BB-11-2147	<0.1	20	<1	2	<1	22	<1	<5	5	<1
BB-11-2148	0.1	60	<1	42	<1	39	<1	11	33	<1
BB-11-2149	<0.1	70	<1	3	<1	22	<1	5	8	<1
BB-11-2150	<0.1	40	<1	3	<1	9	<1	<5	5	<1
BB-11-2151	<0.1	60	<1	3	<1	11	<1	<5	5	<1
BB-11-2152	<0.1	160	<1	21	<1	55	<1	<5	19	<1
BB-11-2153	0.1	380	<1	14	<1	62	<1	14	16	<1
BB-11-2154	<0.1	470	<1	9	<1	70	1	8	11	<1
BB-11-2155	<0.1	630	<1	7	<1	67	2	10	8	<1
BB-11-2156	0.1	690	<1	5	<1	56	1	13	5	<1
BB-11-2157	<0.1	740	<1	5	<1	83	2	9	6	<1
BB-11-2158	0.1	500	<1	7	<1	103	2	12	9	<1
BB-11-2159	<0.1	400	<1	4	<1	44	<1	6	6	<1
BB-11-2160	<0.1	470	<1	6	<1	59	1	8	7	<1
BB-11-2161	<0.1	510	<1	10	<1	76	1	7	12	<1
BB-11-2162	<0.1	760	<1	5	<1	79	2	7	7	<1
BB-11-2163	<0.1	840	<1	4	<1	62	1	8	6	<1
BB-11-2164	<0.1	720	<1	10	<1	118	2	12	12	<1
BB-11-2165	<0.1	670	<1	3	<1	59	1	6	4	<1
BB-11-2166	<0.1	210	<1	8	<1	67	<1	9	9	<1
BB-11-2167	<0.1	420	<1	9	<1	108	1	10	10	<1
BB-11-2168	<0.1	600	<1	4	<1	126	2	9	6	<1
BB-11-2169	<0.1	130	<1	5	<1	38	<1	<5	6	<1
BB-11-2170	<0.1	710	<1	5	<1	61	2	8	7	<1
BB-11-2171	<0.1	690	<1	6	<1	84	2	13	7	<1
BB-11-2172	<0.1	660	<1	9	<1	90	1	11	11	<1
BB-11-2173	<0.1	380	<1	7	<1	90	<1	12	8	<1
BB-11-2174	<0.1	700	<1	4	<1	58	1	10	5	<1
BB-11-2175	<0.1	490	<1	5	<1	76	1	8	7	<1
BB-11-2176	0.1	450	<1	6	<1	89	1	16	6	<1
BB-11-2177	<0.1	740	<1	2	<1	92	2	8	4	<1
BB-11-2178	<0.1	490	<1	4	<1	95	1	9	6	<1
BB-11-2179	<0.1	680	<1	6	<1	97	2	9	7	<1
BB-11-2180	0.1	650	<1	13	<1	103	1	17	13	<1
BB-11-2181	<0.1	710	<1	3	<1	89	1	9	4	<1
BB-11-2182	<0.1	450	<1	4	<1	78	2	8	5	<1
BB-11-2183	<0.1	640	<1	6	<1	66	2	11	7	<1
BB-11-2184	<0.1	940	<1	6	<1	101	2	9	8	<1
BB-11-2185	<0.1	560	<1	5	<1	87	2	11	6	<1
BB-11-2186	<0.1	810	<1	2	<1	81	2	7	3	<1
BB-11-2187	<0.1	510	<1	6	<1	96	1	10	7	<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-11-2188	<0.1	620	<1	6	<1	92	2	11	6	<1
BB-11-2189	<0.1	590	<1	7	<1	90	1	12	9	<1
BB-11-2190	<0.1	800	<1	2	<1	71	2	6	3	<1
BB-11-2191	<0.1	590	<1	4	<1	97	1	10	5	<1
BB-11-2192	0.2	640	<1	12	<1	89	2	14	12	<1
BB-11-2193	<0.1	840	<1	3	<1	39	1	9	4	<1
BB-11-2194	<0.1	780	<1	5	<1	67	2	11	7	<1
BB-11-2195	<0.1	720	<1	3	<1	58	2	8	4	<1
BB-11-2196	<0.1	690	<1	6	<1	77	1	7	8	<1
BB-11-2197	<0.1	710	<1	1	<1	57	<1	5	3	<1
BB-11-2198	<0.1	640	<1	5	<1	40	<1	5	7	<1
BB-11-2199	0.1	770	<1	11	<1	84	2	11	12	<1
BB-11-2200	<0.1	340	<1	13	<1	55	1	7	15	<1
BB-11-2201	<0.1	460	<1	13	<1	63	1	9	15	<1
BB-11-2202	<0.1	520	<1	9	<1	94	2	8	11	<1
BB-11-2203	<0.1	410	<1	9	<1	45	<1	10	11	<1
BB-11-2204	<0.1	830	<1	4	<1	57	2	7	6	<1
BB-11-2205	<0.1	560	<1	7	<1	62	1	10	8	<1
BB-11-2206	0.1	640	<1	6	<1	56	1	12	8	<1
BB-11-2207	<0.1	390	<1	12	<1	70	<1	6	13	<1
BB-11-2208	<0.1	720	<1	2	<1	43	2	6	4	<1
BB-11-2209	0.1	770	<1	11	<1	79	1	12	12	<1
BB-11-2210	<0.1	910	<1	2	<1	51	2	5	3	<1
BB-11-2211	<0.1	720	<1	8	<1	71	2	9	9	<1
BB-11-2212	<0.1	370	<1	7	<1	46	<1	7	8	<1
BB-11-2213	0.1	730	<1	6	<1	88	1	13	6	<1
BB-11-2214	<0.1	700	<1	5	<1	148	2	9	7	<1
BB-11-2215	<0.1	1000	<1	3	<1	81	2	7	5	<1
BB-11-2216	<0.1	250	<1	8	<1	47	<1	<5	12	<1
BB-11-2217	<0.1	120	<1	5	<1	15	<1	<5	11	<1
BB-11-2218	0.3	280	<1	104	<1	141	<1	71	92	<1
*Rep BB-11-2145	<0.1	100	<1	3	<1	35	<1	6	6	<1
*Rep BB-11-2169	<0.1	130	<1	6	<1	37	<1	<5	7	<1
*Rep BB-11-2173	<0.1	380	<1	7	<1	81	<1	7	8	<1
*Rep BB-11-2186	<0.1	840	<1	2	<1	82	2	7	3	<1
*Rep BB-11-2198	<0.1	590	<1	5	<1	41	<1	6	7	<1
*Rep BB-11-2214	<0.1	610	<1	6	<1	148	2	11	7	<1
*Std MMISRM18	0.5	280	15	3	6	149	<1	<5	5	<1
*Std AMIS0169	2.2	110	<1	94	<1	215	<1	50	56	<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-11-2145	1340	<1	1	<10	11.9	39	<0.5	14	<1	47
BB-11-2146	780	<1	2	<10	28.4	85	0.6	3	<1	55
BB-11-2147	720	<1	<1	<10	2.4	<3	<0.5	3	<1	27
BB-11-2148	2180	<1	4	<10	54.4	95	<0.5	31	<1	117
BB-11-2149	2480	<1	2	<10	6.1	17	<0.5	27	<1	58
BB-11-2150	3880	<1	1	<10	5.7	4	<0.5	18	<1	51
BB-11-2151	3600	<1	1	<10	6.4	29	<0.5	26	<1	48
BB-11-2152	1420	<1	2	<10	30.3	79	<0.5	22	<1	66
BB-11-2153	2490	<1	2	<10	42.4	336	<0.5	75	<1	78
BB-11-2154	1890	<1	2	<10	35.9	165	0.5	48	<1	52
BB-11-2155	3010	<1	1	<10	37.3	232	<0.5	41	<1	50
BB-11-2156	3080	<1	<1	<10	26.2	261	<0.5	69	<1	36
BB-11-2157	2730	<1	1	<10	30.2	158	0.5	109	<1	42
BB-11-2158	3940	<1	1	<10	32.0	264	0.8	59	<1	54
BB-11-2159	2560	<1	<1	<10	25.7	149	<0.5	154	<1	31
BB-11-2160	2910	<1	1	<10	33.1	145	<0.5	52	<1	39
BB-11-2161	2400	<1	2	<10	42.8	131	<0.5	37	<1	67
BB-11-2162	4360	<1	1	<10	21.3	112	<0.5	57	<1	54
BB-11-2163	4520	<1	1	<10	30.5	148	<0.5	59	<1	48
BB-11-2164	2990	<1	2	<10	49.3	211	<0.5	76	<1	80
BB-11-2165	4690	<1	1	<10	14.5	27	<0.5	18	<1	51
BB-11-2166	2330	<1	1	<10	33.7	125	<0.5	79	<1	43
BB-11-2167	2780	<1	2	<10	53.5	223	<0.5	57	<1	62
BB-11-2168	2870	<1	1	<10	17.7	209	0.7	71	<1	43
BB-11-2169	2190	<1	<1	<10	16.3	10	<0.5	132	<1	30
BB-11-2170	4970	<1	1	<10	26.7	122	<0.5	78	<1	56
BB-11-2171	3530	<1	1	<10	32.9	321	0.8	55	<1	47
BB-11-2172	3370	<1	2	<10	53.7	238	<0.5	70	<1	67
BB-11-2173	2380	<1	1	<10	44.8	226	<0.5	82	<1	49
BB-11-2174	4390	<1	<1	<10	25.4	211	<0.5	70	<1	34
BB-11-2175	2970	<1	1	<10	29.3	154	<0.5	77	<1	41
BB-11-2176	2920	<1	1	<10	33.3	415	<0.5	90	<1	37
BB-11-2177	5060	<1	<1	<10	14.5	89	0.6	59	<1	38
BB-11-2178	3390	<1	1	<10	31.9	197	<0.5	62	<1	38
BB-11-2179	3100	<1	1	<10	34.3	148	<0.5	62	<1	59
BB-11-2180	2060	<1	2	<10	48.2	503	<0.5	49	<1	68
BB-11-2181	3180	<1	<1	<10	13.6	196	<0.5	39	<1	30
BB-11-2182	1960	<1	<1	<10	18.3	128	0.6	176	<1	40
BB-11-2183	3550	<1	1	<10	30.1	187	0.7	79	<1	49
BB-11-2184	3990	<1	1	<10	17.7	99	0.6	46	<1	58
BB-11-2185	2960	<1	1	<10	30.3	205	0.6	76	<1	40
BB-11-2186	3690	<1	<1	<10	8.5	21	<0.5	28	<1	36
BB-11-2187	2420	<1	1	<10	33.2	120	0.6	64	<1	42

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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-11-2188	3970	<1	1	<10	34.0	202	<0.5	70	<1	45
BB-11-2189	2510	<1	2	<10	47.6	247	<0.5	41	<1	54
BB-11-2190	4700	<1	<1	<10	7.9	36	0.7	50	<1	40
BB-11-2191	3860	<1	1	<10	17.9	229	0.6	34	<1	46
BB-11-2192	2540	<1	2	<10	52.1	385	0.6	31	1	56
BB-11-2193	5260	<1	<1	<10	21.7	112	<0.5	71	<1	37
BB-11-2194	3560	<1	1	<10	25.0	222	<0.5	48	<1	56
BB-11-2195	5220	<1	<1	<10	16.3	153	0.6	50	<1	39
BB-11-2196	4050	<1	1	<10	23.2	104	0.5	21	<1	58
BB-11-2197	5020	<1	<1	<10	5.1	16	0.5	30	<1	40
BB-11-2198	4450	<1	2	<10	15.2	31	<0.5	69	<1	69
BB-11-2199	3490	<1	2	<10	33.7	269	0.6	43	1	62
BB-11-2200	2220	<1	2	<10	38.1	42	<0.5	72	<1	63
BB-11-2201	2370	<1	2	<10	46.0	137	<0.5	66	<1	69
BB-11-2202	2690	<1	2	<10	49.5	146	0.8	71	<1	59
BB-11-2203	3490	<1	2	<10	48.2	229	<0.5	18	<1	73
BB-11-2204	4840	<1	1	<10	22.0	117	0.6	58	<1	48
BB-11-2205	3480	<1	2	<10	34.7	267	0.5	52	<1	59
BB-11-2206	3590	<1	1	<10	32.8	285	<0.5	47	<1	50
BB-11-2207	1770	<1	2	<10	40.2	84	<0.5	48	<1	57
BB-11-2208	5020	<1	<1	<10	8.2	72	<0.5	117	<1	43
BB-11-2209	3450	<1	2	<10	42.1	326	<0.5	47	<1	71
BB-11-2210	5470	<1	<1	<10	7.7	29	<0.5	47	<1	36
BB-11-2211	3060	<1	2	<10	41.4	205	<0.5	112	<1	61
BB-11-2212	2240	<1	1	<10	44.6	113	<0.5	10	<1	42
BB-11-2213	2610	<1	1	<10	34.1	323	0.5	104	<1	42
BB-11-2214	3410	<1	1	<10	19.0	207	0.8	47	<1	58
BB-11-2215	4500	<1	1	<10	16.1	119	0.5	217	<1	47
BB-11-2216	4480	<1	2	<10	28.5	16	<0.5	21	<1	78
BB-11-2217	2480	<1	2	<10	12.5	12	<0.5	6	<1	88
BB-11-2218	890	<1	13	<10	68.7	234	<0.5	29	<1	387
*Rep BB-11-2145	1350	<1	2	<10	13.0	21	<0.5	15	<1	49
*Rep BB-11-2169	2080	<1	<1	<10	18.3	7	<0.5	111	<1	32
*Rep BB-11-2173	2310	<1	1	<10	42.3	109	<0.5	72	<1	44
*Rep BB-11-2186	3930	<1	<1	<10	6.4	30	<0.5	30	<1	35
*Rep BB-11-2198	4240	<1	2	<10	16.4	69	<0.5	76	<1	67
*Rep BB-11-2214	3260	<1	1	<10	19.7	195	0.8	47	<1	56
*Std MMISRM18	1220	<1	<1	<10	16.9	13	<0.5	23	<1	17
*Std AMIS0169	80	<1	5	<10	66.6	365	1.3	22	1	112
*Blk BLANK	<10	<1	<1	<10	0.9	<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-11-2145	5	140	9
BB-11-2146	5	100	30
BB-11-2147	2	80	8
BB-11-2148	11	110	39
BB-11-2149	5	130	6
BB-11-2150	6	120	7
BB-11-2151	5	100	9
BB-11-2152	5	50	42
BB-11-2153	8	70	40
BB-11-2154	5	190	26
BB-11-2155	6	190	32
BB-11-2156	5	230	37
BB-11-2157	5	120	39
BB-11-2158	6	130	44
BB-11-2159	4	120	29
BB-11-2160	4	230	31
BB-11-2161	7	140	31
BB-11-2162	6	120	18
BB-11-2163	6	170	25
BB-11-2164	9	130	37
BB-11-2165	7	80	16
BB-11-2166	4	60	44
BB-11-2167	7	100	34
BB-11-2168	5	80	24
BB-11-2169	3	90	21
BB-11-2170	7	90	19
BB-11-2171	6	80	35
BB-11-2172	7	130	34
BB-11-2173	6	70	42
BB-11-2174	4	100	30
BB-11-2175	5	90	36
BB-11-2176	4	110	47
BB-11-2177	6	110	22
BB-11-2178	5	90	35
BB-11-2179	7	120	34
BB-11-2180	7	170	59
BB-11-2181	4	110	29
BB-11-2182	5	80	41
BB-11-2183	6	120	34
BB-11-2184	7	100	31
BB-11-2185	5	80	39
BB-11-2186	5	80	18
BB-11-2187	5	110	35

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Final : TO117435 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-11-2188	6	140	35
BB-11-2189	6	90	40
BB-11-2190	5	80	17
BB-11-2191	6	70	23
BB-11-2192	6	100	52
BB-11-2193	5	70	22
BB-11-2194	7	90	28
BB-11-2195	6	70	22
BB-11-2196	7	70	22
BB-11-2197	6	70	14
BB-11-2198	8	60	17
BB-11-2199	7	70	37
BB-11-2200	6	40	32
BB-11-2201	7	40	37
BB-11-2202	6	50	37
BB-11-2203	8	60	27
BB-11-2204	6	60	23
BB-11-2205	7	70	29
BB-11-2206	6	80	40
BB-11-2207	5	30	34
BB-11-2208	6	70	16
BB-11-2209	7	70	30
BB-11-2210	5	80	16
BB-11-2211	7	100	37
BB-11-2212	5	60	41
BB-11-2213	5	120	38
BB-11-2214	7	100	25
BB-11-2215	6	150	23
BB-11-2216	9	60	13
BB-11-2217	8	70	11
BB-11-2218	32	290	71
*Rep BB-11-2145	5	110	9
*Rep BB-11-2169	3	110	22
*Rep BB-11-2173	5	100	32
*Rep BB-11-2186	5	70	18
*Rep BB-11-2198	8	50	19
*Rep BB-11-2214	7	80	28
*Std MMISRM18	<1	640	21
*Std AMIS0169	9	190	46
*Blk BLANK	<1	<20	<5
*Blk BLANK	<1	<20	<5

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