Certificate of Analysis

Work Order: TO117918

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

Date: Nov 25, 2011

P.O. No.	:	Project:BURNT BUSH,PO#:33782
Project No.	:	-
No. Of Samples	:	60
Date Submitted	:	Nov 14, 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-11-1320	5	16	<10	0.2	1620	<1	510	3	10	30
BB-11-1321	4	8	<10	0.2	1320	<1	310	2	14	13
BB-11-1322	12	14	10	0.2	4580	<1	410	6	43	68
BB-11-1323	14	21	<10	0.2	3740	<1	580	5	168	75
BB-11-1324	17	19	<10	0.2	4250	<1	550	8	272	46
BB-11-1325	16	16	<10	0.2	4530	<1	500	4	140	56
BB-11-1326	10	17	10	0.2	3660	<1	390	6	114	51
BB-11-1327	16	12	<10	0.3	4640	<1	480	4	49	56
BB-11-1328	11	17	<10	0.2	4630	<1	480	6	131	67
BB-11-1329	10	19	<10	0.3	4210	<1	390	5	129	34
BB-11-1330	6	16	<10	0.3	4030	<1	430	4	151	53
BB-11-1331	9	13	<10	0.2	3250	<1	340	3	121	39
BB-11-1332	12	13	10	0.2	5190	<1	460	6	35	55
BB-11-1333	12	26	10	0.3	2500	<1	330	4	206	39
BB-11-1334	15	15	20	0.3	4150	<1	400	7	49	58
BB-11-1335	14	19	<10	0.2	3400	<1	300	6	69	25
BB-11-1336	13	24	<10	0.2	2960	<1	340	6	89	24
BB-11-1337	11	13	<10	0.2	5500	<1	500	4	46	68
BB-11-1338	18	14	<10	0.2	2720	<1	400	6	20	104
BB-11-1339	7	19	<10	0.2	2190	<1	570	3	36	30
BB-11-1340	16	28	<10	0.2	3260	<1	350	9	70	44
BB-11-1341	10	27	<10	0.1	1540	<1	330	3	31	71
BB-11-1342	7	51	<10	0.2	1840	<1	490	11	519	69
BB-11-1343	8	16	<10	0.2	4180	<1	430	7	166	54
BB-11-1344	6	25	10	0.2	3090	<1	390	7	103	60
BB-11-1345	7	21	<10	0.3	3600	<1	380	3	74	31
BB-11-1346	9	18	<10	0.3	3340	<1	350	5	108	34
BB-11-1347	9	24	10	0.2	3060	<1	350	3	345	36
BB-11-1348	7	25	<10	0.3	3570	<1	410	3	147	42
BB-11-1349	11	18	<10	0.2	4350	<1	480	4	416	51
BB-11-1350	10	23	10	0.3	3270	<1	450	3	279	45
BB-11-1351	8	28	<10	0.2	3390	<1	520	4	244	53
BB-11-1352	3	20	<10	0.3	3670	<1	600	4	680	68
BB-11-1353	11	25	<10	0.2	4660	<1	550	4	1130	72
BB-11-1354	8	31	<10	0.4	3400	<1	470	6	379	34
BB-11-1355	9	63	<10	0.2	3290	<1	410	8	997	107
BB-11-1356	15	18	<10	0.4	2800	<1	590	5	1040	202
BB-11-1357	8	12	<10	0.3	2610	<1	460	2	393	91
BB-11-1358	5	10	<10	0.3	1860	<1	340	2	31	143
BB-11-1359	10	17	<10	0.2	1560	<1	500	4	31	55
BB-11-1360	11	31	<10	0.2	1660	<1	560	7	102	71
BB-11-1361	8	34	<10	0.2	1850	<1	520	3	29	57
BB-11-1362	11	31	<10	0.2	2930	<1	600	5	105	19

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Final : TO117918 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-11-1363	2	4	<10	0.3	1280	<1	250	<1	<5	5
BB-11-1364	5	109	<10	0.2	1950	<1	380	5	224	52
BB-11-1365	3	11	<10	0.4	1630	<1	350	2	7	48
BB-11-1366	4	7	<10	0.3	2820	<1	510	<1	142	51
BB-11-1367	9	24	<10	0.4	1370	<1	500	3	17	55
BB-11-1368	<1	>300	<10	<0.1	1870	<1	<10	2	315	24
BB-11-1369	<1	>300	20	<0.1	460	<1	<10	2	102	5
BB-11-1370	<1	151	<10	<0.1	100	<1	<10	1	167	<5
BB-11-1371	<1	190	<10	<0.1	160	<1	10	5	62	7
BB-11-1372	<1	204	<10	<0.1	480	<1	<10	8	239	12
BB-11-1373	1	117	<10	0.2	1910	<1	360	9	1010	22
BB-11-1374	2	205	20	0.1	2190	2	80	6	1050	40
BB-11-1375	2	261	10	<0.1	440	<1	<10	4	72	21
BB-11-1376	6	54	<10	0.4	2260	<1	600	10	299	11
BB-11-1377	11	14	<10	0.2	3630	<1	550	5	189	44
BB-11-1378	8	15	<10	0.4	4220	<1	510	4	159	38
BB-11-1379	9	20	10	0.3	4490	<1	530	5	303	47
*Rep BB-11-1321	5	11	<10	0.2	1620	<1	410	2	18	15
*Rep BB-11-1344	5	23	<10	0.3	3770	<1	380	6	131	56
*Rep BB-11-1351	7	28	<10	0.2	3390	<1	480	3	319	54
*Rep BB-11-1368	<1	299	<10	<0.1	2240	<1	10	2	413	32
*Rep BB-11-1374	2	200	20	<0.1	1900	2	90	6	965	36
*Std MMISRM18	24	21	<10	8.4	140	<1	180	80	27	59
*Std AMIS0169	8	58	<10	0.4	790	<1	40	2	761	97
*Blk BLANK	<1	<1	<10	<0.1	<10	<1	<10	<1	<5	<5
*Blk BLANK	<1	2	<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-11-1320	<100	0.6	790	13	8.0	2.7	4	<1	15	4
BB-11-1321	<100	<0.5	610	5	3.1	1.3	2	<1	7	2
BB-11-1322	<100	1.6	7490	10	7.1	2.0	34	<1	11	<1
BB-11-1323	<100	0.6	7750	17	11.1	4.4	26	<1	21	<1
BB-11-1324	<100	1.0	5380	21	11.4	6.4	23	1	30	<1
BB-11-1325	<100	1.0	7260	19	11.1	5.0	33	<1	24	<1
BB-11-1326	<100	1.3	6270	16	10.4	4.0	46	2	20	<1
BB-11-1327	<100	0.7	10900	13	10.2	2.3	37	<1	13	<1
BB-11-1328	<100	1.2	7530	14	9.0	3.8	29	<1	18	<1
BB-11-1329	<100	1.4	5950	16	10.1	4.5	50	3	22	<1
BB-11-1330	<100	1.1	6030	18	11.2	4.8	46	2	23	<1
BB-11-1331	<100	1.1	4100	13	8.0	3.9	39	1	19	<1
BB-11-1332	<100	1.0	8970	11	8.6	2.1	30	<1	12	<1
BB-11-1333	<100	2.3	4870	16	9.1	4.8	51	3	22	<1
BB-11-1334	<100	1.9	8070	11	8.5	2.1	40	1	11	<1
BB-11-1335	<100	1.8	6640	10	6.6	2.3	48	3	12	<1
BB-11-1336	<100	1.8	5810	11	7.2	2.8	52	2	14	<1
BB-11-1337	<100	0.5	8670	10	7.8	2.0	34	<1	11	<1
BB-11-1338	<100	<0.5	2430	10	6.7	1.9	4	<1	11	<1
BB-11-1339	<100	<0.5	830	12	7.2	3.3	5	<1	17	<1
BB-11-1340	<100	1.0	6490	10	6.8	2.3	49	3	12	<1
BB-11-1341	<100	<0.5	1060	8	4.6	1.9	6	<1	10	<1
BB-11-1342	<100	<0.5	2060	31	18.6	8.9	85	2	39	<1
BB-11-1343	<100	1.1	6270	19	12.4	5.1	44	1	26	<1
BB-11-1344	<100	1.5	5210	13	8.6	3.1	54	3	15	<1
BB-11-1345	<100	1.4	5120	9	5.9	2.3	58	3	11	<1
BB-11-1346	<100	1.5	5520	12	7.7	3.2	62	2	15	<1
BB-11-1347	<100	1.6	4510	21	11.8	7.1	49	2	31	<1
BB-11-1348	<100	1.9	5030	14	8.8	3.8	64	4	17	<1
BB-11-1349	<100	1.8	5910	21	10.9	7.1	34	2	31	<1
BB-11-1350	<100	1.7	5380	15	8.2	5.0	34	2	21	<1
BB-11-1351	<100	1.5	5580	14	7.9	4.2	30	2	19	<1
BB-11-1352	<100	0.9	5340	27	15.0	8.9	47	<1	38	<1
BB-11-1353	<100	1.0	5460	39	21.4	13.3	66	1	55	<1
BB-11-1354	<100	1.3	5180	21	11.7	7.0	53	2	30	<1
BB-11-1355	<100	1.1	4710	37	22.4	11.7	149	3	47	<1
BB-11-1356	<100	<0.5	3440	26	14.7	10.3	45	<1	41	<1
BB-11-1357	<100	0.7	3390	19	10.8	6.3	72	<1	28	<1
BB-11-1358	<100	<0.5	960	5	2.8	1.2	8	<1	6	<1
BB-11-1359	<100	<0.5	790	14	8.5	2.7	5	<1	16	3
BB-11-1360	<100	<0.5	1120	19	9.7	5.3	9	<1	26	1
BB-11-1361	<100	<0.5	510	14	7.3	3.6	11	<1	18	1
BB-11-1362	<100	<0.5	740	45	24.2	12.6	11	<1	61	<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-11-1363	<100	0.8	150	4	1.8	1.9	2	<1	7	<1
BB-11-1364	<100	0.9	330	43	23.7	12.4	21	1	52	<1
BB-11-1365	<100	1.0	520	6	3.5	1.4	3	<1	8	<1
BB-11-1366	<100	<0.5	1730	12	7.0	3.2	26	<1	16	<1
BB-11-1367	<100	0.5	500	11	5.8	2.9	5	<1	14	<1
BB-11-1368	100	3.7	150	16	6.2	6.6	66	10	22	<1
BB-11-1369	100	7.8	30	7	2.7	2.0	143	10	8	<1
BB-11-1370	<100	7.6	20	19	9.0	8.4	57	11	24	<1
BB-11-1371	<100	3.4	20	10	5.6	2.7	48	25	8	<1
BB-11-1372	200	6.2	90	23	10.5	9.9	134	36	32	<1
BB-11-1373	<100	1.1	950	187	112	58.3	30	4	249	3
BB-11-1374	100	2.7	370	55	25.7	20.8	96	19	78	<1
BB-11-1375	100	4.8	70	5	3.3	1.4	218	29	5	<1
BB-11-1376	<100	<0.5	1010	147	87.7	34.9	10	<1	169	6
BB-11-1377	<100	0.8	6120	22	12.3	6.5	31	1	30	<1
BB-11-1378	<100	1.1	7760	24	15.7	5.9	44	2	30	<1
BB-11-1379	<100	1.4	6860	23	14.0	6.6	35	2	31	<1
*Rep BB-11-1321	<100	<0.5	820	8	5.2	1.6	3	<1	9	2
*Rep BB-11-1344	<100	1.8	5370	17	11.4	4.2	62	3	20	<1
*Rep BB-11-1351	<100	1.9	4960	15	8.3	5.1	35	3	22	<1
*Rep BB-11-1368	200	3.4	140	20	7.7	8.4	76	17	28	<1
*Rep BB-11-1374	100	2.8	300	60	27.8	21.7	95	20	83	<1
*Std MMISRM18	<100	5.8	900	3	1.2	1.3	3	<1	5	6
*Std AMIS0169	<100	7.7	3720	26	11.2	10.3	39	11	41	<1
*Blk BLANK	<100	<0.5	20	<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-11-1320	<0.5	19.1	7	33	117	1200	<5	0.9	25	86
BB-11-1321	<0.5	18.1	2	67	82	650	<5	0.5	12	57
BB-11-1322	<0.5	31.4	17	29	73	4760	32	1.1	32	214
BB-11-1323	<0.5	24.2	71	37	79	4580	7	1.2	98	109
BB-11-1324	<0.5	18.8	115	25	43	1220	10	1.8	153	102
BB-11-1325	<0.5	23.8	49	25	43	1040	16	1.3	100	93
BB-11-1326	<0.5	25.8	41	35	37	3750	54	1.5	80	125
BB-11-1327	<0.5	26.9	19	28	60	3700	13	1.2	34	102
BB-11-1328	<0.5	21.8	51	27	54	3130	68	1.2	83	178
BB-11-1329	<0.5	28.6	48	38	40	3260	28	2.3	91	72
BB-11-1330	<0.5	24.5	55	35	50	4150	35	1.5	103	88
BB-11-1331	<0.5	18.0	45	23	32	4440	24	1.3	85	69
BB-11-1332	<0.5	26.6	14	25	73	4270	37	0.7	28	123
BB-11-1333	<0.5	22.8	81	27	39	4260	72	2.8	121	163
BB-11-1334	<0.5	27.3	18	27	58	4380	36	1.0	33	206
BB-11-1335	<0.5	31.0	27	36	67	4900	35	1.4	47	120
BB-11-1336	<0.5	26.2	34	31	38	3820	17	1.3	60	107
BB-11-1337	<0.5	31.3	19	34	77	3080	23	0.7	36	83
BB-11-1338	<0.5	28.5	5	71	112	5420	7	<0.5	19	177
BB-11-1339	<0.5	20.8	28	11	113	1530	<5	<0.5	53	85
BB-11-1340	<0.5	27.2	29	37	45	6060	28	1.8	47	178
BB-11-1341	<0.5	23.0	7	63	95	2230	8	<0.5	23	164
BB-11-1342	<0.5	19.0	223	28	91	4830	<5	2.4	250	218
BB-11-1343	<0.5	27.5	63	29	50	3880	31	1.2	116	149
BB-11-1344	<0.5	27.8	40	37	39	4390	29	1.6	67	241
BB-11-1345	<0.5	23.9	29	30	50	3470	12	2.1	46	92
BB-11-1346	<0.5	21.6	44	25	51	4160	15	1.9	74	116
BB-11-1347	<0.5	14.3	150	12	37	3370	14	4.7	197	156
BB-11-1348	<0.5	23.5	61	28	46	3220	<5	3.6	88	76
BB-11-1349	<0.5	18.9	175	15	48	1260	7	3.1	203	84
BB-11-1350	<0.5	15.8	114	15	48	2650	9	3.5	136	98
BB-11-1351	<0.5	16.7	103	15	57	2510	13	3.1	116	124
BB-11-1352	<0.5	17.3	317	21	71	2330	13	3.3	294	127
BB-11-1353	<0.5	21.1	514	25	43	1880	14	4.7	444	135
BB-11-1354	<0.5	20.9	162	24	61	3420	30	4.4	199	158
BB-11-1355	<0.5	22.0	461	33	55	5370	7	4.7	388	219
BB-11-1356	<0.5	17.1	420	20	111	23400	<5	0.7	380	109
BB-11-1357	<0.5	20.9	141	23	44	5430	<5	4.3	191	78
BB-11-1358	<0.5	12.5	7	17	77	10400	<5	<0.5	17	124
BB-11-1359	<0.5	13.5	10	38	128	2630	<5	<0.5	30	137
BB-11-1360	<0.5	14.5	59	12	93	1210	<5	<0.5	97	214
BB-11-1361	<0.5	16.0	30	11	110	2650	<5	0.6	59	106
BB-11-1362	<0.5	18.0	174	17	144	1510	<5	<0.5	237	147

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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-11-1363	<0.5	4.4	18	25	71	300	<5	<0.5	37	16
BB-11-1364	<0.5	17.2	184	<5	79	1420	<5	1.4	230	100
BB-11-1365	<0.5	9.3	3	57	103	2280	<5	<0.5	13	65
BB-11-1366	<0.5	11.6	29	16	60	8370	<5	1.1	64	25
BB-11-1367	<0.5	9.8	23	34	130	710	<5	<0.5	43	62
BB-11-1368	<0.5	5.9	137	6	2	450	<5	9.3	147	43
BB-11-1369	<0.5	3.5	60	<5	<1	20	<5	6.2	44	28
BB-11-1370	<0.5	3.4	61	<5	<1	190	<5	1.9	109	10
BB-11-1371	<0.5	5.6	27	<5	<1	110	<5	1.6	37	41
BB-11-1372	<0.5	6.3	115	<5	<1	550	<5	21.8	171	21
BB-11-1373	<0.5	14.6	1080	20	112	900	<5	1.6	1310	111
BB-11-1374	<0.5	9.7	446	<5	21	2210	<5	28.5	499	62
BB-11-1375	<0.5	11.4	33	5	2	40	<5	12.5	27	69
BB-11-1376	<0.5	10.0	298	16	193	560	<5	0.5	532	81
BB-11-1377	<0.5	17.3	65	28	55	2570	<5	1.9	132	60
BB-11-1378	<0.5	24.4	56	34	43	2530	27	1.7	113	73
BB-11-1379	<0.5	22.8	123	26	58	3550	33	2.0	166	134
*Rep BB-11-1321	<0.5	22.2	2	86	109	590	<5	<0.5	13	72
*Rep BB-11-1344	<0.5	30.0	54	39	41	3500	36	1.8	89	221
*Rep BB-11-1351	<0.5	17.0	138	17	59	2610	9	3.7	144	110
*Rep BB-11-1368	<0.5	5.4	208	5	2	860	<5	12.6	202	38
*Rep BB-11-1374	<0.5	8.9	433	<5	22	1800	<5	27.1	506	58
*Std MMISRM18	<0.5	26.0	8	<5	85	660	27	<0.5	20	418
*Std AMIS0169	<0.5	42.0	425	<5	30	3890	<5	3.0	357	405
*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-11-1320	<0.1	70	<1	4	<1	32	<1	6	9	<1
BB-11-1321	<0.1	60	<1	2	<1	26	<1	<5	5	<1
BB-11-1322	<0.1	990	<1	6	<1	130	2	6	8	<1
BB-11-1323	<0.1	420	<1	22	<1	62	<1	5	19	<1
BB-11-1324	0.1	510	<1	34	<1	110	<1	8	29	<1
BB-11-1325	0.1	680	<1	20	<1	123	1	7	21	<1
BB-11-1326	<0.1	960	<1	17	<1	115	2	10	17	<1
BB-11-1327	<0.1	560	<1	7	<1	95	2	7	9	<1
BB-11-1328	<0.1	890	<1	18	<1	122	3	6	17	<1
BB-11-1329	0.1	720	<1	19	<1	109	1	12	19	<1
BB-11-1330	<0.1	720	<1	22	<1	124	1	9	21	<1
BB-11-1331	<0.1	560	<1	18	<1	123	1	6	17	<1
BB-11-1332	<0.1	890	<1	5	<1	101	2	<5	8	<1
BB-11-1333	0.2	750	<1	27	<1	117	2	14	22	<1
BB-11-1334	<0.1	1080	<1	7	<1	141	4	7	8	<1
BB-11-1335	<0.1	1000	<1	10	<1	123	2	11	10	<1
BB-11-1336	<0.1	940	<1	13	<1	138	2	10	13	<1
BB-11-1337	<0.1	540	<1	7	<1	65	2	6	8	<1
BB-11-1338	<0.1	160	<1	3	<1	46	<1	<5	7	<1
BB-11-1339	<0.1	30	<1	10	<1	39	<1	<5	13	<1
BB-11-1340	<0.1	800	<1	10	<1	62	2	11	10	<1
BB-11-1341	<0.1	130	<1	4	<1	43	<1	5	7	<1
BB-11-1342	0.2	280	<1	63	<1	21	<1	36	43	<1
BB-11-1343	<0.1	860	<1	24	<1	138	2	8	23	<1
BB-11-1344	<0.1	930	<1	14	<1	134	1	13	14	<1
BB-11-1345	<0.1	860	<1	10	<1	71	2	12	10	<1
BB-11-1346	<0.1	890	<1	15	<1	105	1	11	14	<1
BB-11-1347	0.5	620	<1	45	<1	95	2	9	34	<1
BB-11-1348	0.1	580	<1	20	<1	118	1	15	17	<1
BB-11-1349	0.1	750	<1	49	<1	133	2	10	34	<1
BB-11-1350	0.1	630	<1	33	<1	114	2	10	24	<1
BB-11-1351	0.2	680	<1	28	<1	113	2	10	20	<1
BB-11-1352	0.1	740	<1	77	<1	99	2	11	45	<1
BB-11-1353	0.1	780	<1	118	<1	100	2	18	67	<1
BB-11-1354	0.3	950	<1	48	<1	102	2	13	34	<1
BB-11-1355	0.3	440	<1	108	<1	78	<1	56	59	<1
BB-11-1356	0.1	40	<1	100	<1	32	<1	13	53	<1
BB-11-1357	0.2	320	<1	45	<1	61	<1	8	32	<1
BB-11-1358	<0.1	70	<1	3	<1	26	<1	<5	4	<1
BB-11-1359	<0.1	90	<1	5	<1	34	<1	<5	10	<1
BB-11-1360	<0.1	60	<1	20	<1	51	<1	8	22	<1
BB-11-1361	<0.1	50	<1	12	<1	21	<1	7	14	<1
BB-11-1362	<0.1	120	<1	51	<1	48	<1	11	52	<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-11-1363	<0.1	<10	<1	7	<1	37	<1	<5	8	<1
BB-11-1364	0.2	150	<1	53	<1	47	<1	41	49	<1
BB-11-1365	<0.1	50	<1	2	<1	66	<1	<5	5	<1
BB-11-1366	<0.1	160	<1	13	<1	33	<1	6	14	<1
BB-11-1367	<0.1	40	<1	8	<1	74	<1	6	11	<1
BB-11-1368	2.2	140	<1	38	<1	117	<1	28	28	<1
BB-11-1369	1.4	90	<1	13	<1	93	<1	20	9	<1
BB-11-1370	0.7	140	<1	24	<1	63	<1	43	27	<1
BB-11-1371	0.3	220	<1	8	<1	71	<1	23	8	<1
BB-11-1372	3.9	300	<1	38	<1	117	<1	51	36	2
BB-11-1373	0.3	180	<1	297	<1	105	<1	137	260	<1
BB-11-1374	3.2	370	<1	122	<1	197	<1	67	92	2
BB-11-1375	3.1	80	<1	7	<1	191	<1	18	5	<1
BB-11-1376	0.1	130	<1	105	<1	62	<1	40	135	<1
BB-11-1377	<0.1	410	<1	28	<1	72	<1	9	28	<1
BB-11-1378	<0.1	660	<1	23	<1	118	2	10	24	<1
BB-11-1379	<0.1	800	<1	38	<1	160	2	10	30	<1
*Rep BB-11-1321	<0.1	90	<1	2	<1	32	<1	<5	5	<1
*Rep BB-11-1344	<0.1	960	<1	19	<1	141	2	14	19	<1
*Rep BB-11-1351	0.2	620	<1	37	<1	120	2	12	24	<1
*Rep BB-11-1368	2.7	120	<1	54	<1	95	<1	34	37	<1
*Rep BB-11-1374	3.2	360	<1	123	<1	192	<1	64	95	1
*Std MMISRM18	0.5	230	12	4	6	152	<1	<5	5	<1
*Std AMIS0169	2.3	100	<1	96	<1	230	<1	52	57	<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-11-1320	2400	<1	2	<10	8.2	9	<0.5	9	<1	66
BB-11-1321	2100	<1	<1	<10	6.4	<3	<0.5	19	<1	32
BB-11-1322	4770	<1	1	<10	9.4	78	0.7	31	1	64
BB-11-1323	4170	<1	3	<10	33.4	29	<0.5	23	<1	94
BB-11-1324	3260	<1	4	<10	43.8	122	<0.5	46	<1	101
BB-11-1325	3250	<1	3	<10	41.4	89	0.5	29	1	100
BB-11-1326	3300	<1	3	<10	45.9	197	<0.5	32	<1	91
BB-11-1327	5390	<1	2	<10	12.5	82	<0.5	31	1	88
BB-11-1328	4550	<1	2	<10	29.0	77	<0.5	44	<1	78
BB-11-1329	3310	<1	3	<10	53.7	288	<0.5	38	1	99
BB-11-1330	4280	<1	3	<10	51.8	151	<0.5	26	<1	105
BB-11-1331	2520	<1	2	<10	42.5	99	<0.5	22	<1	75
BB-11-1332	6420	<1	2	<10	11.3	48	0.6	20	1	74
BB-11-1333	3080	<1	3	<10	59.2	338	<0.5	46	1	89
BB-11-1334	5220	<1	2	<10	12.0	151	0.8	42	1	74
BB-11-1335	3790	<1	2	<10	25.4	249	<0.5	47	1	61
BB-11-1336	2600	<1	2	<10	41.1	198	<0.5	53	<1	66
BB-11-1337	4870	<1	1	<10	10.0	72	<0.5	29	<1	67
BB-11-1338	4790	<1	2	<10	8.7	39	<0.5	50	<1	53
BB-11-1339	2550	<1	2	<10	11.6	14	<0.5	11	<1	62
BB-11-1340	4960	<1	1	<10	27.1	244	<0.5	59	<1	60
BB-11-1341	2770	<1	1	<10	18.1	36	<0.5	44	<1	43
BB-11-1342	2650	<1	5	<10	61.2	107	<0.5	26	<1	168
BB-11-1343	3570	<1	3	<10	52.2	123	<0.5	62	<1	117
BB-11-1344	2770	<1	2	<10	46.9	253	<0.5	49	<1	76
BB-11-1345	950	<1	1	<10	28.5	283	<0.5	27	1	55
BB-11-1346	660	<1	2	<10	38.2	243	<0.5	40	1	75
BB-11-1347	570	<1	4	<10	77.0	409	<0.5	43	1	123
BB-11-1348	700	<1	2	<10	49.6	408	<0.5	24	1	85
BB-11-1349	850	<1	4	<10	66.6	269	0.6	14	1	99
BB-11-1350	730	<1	3	<10	62.4	271	<0.5	20	1	73
BB-11-1351	840	<1	2	<10	54.4	221	<0.5	24	<1	69
BB-11-1352	1050	<1	5	<10	90.6	146	<0.5	14	1	145
BB-11-1353	1140	<1	7	<10	148	221	<0.5	18	2	200
BB-11-1354	730	<1	4	<10	88.9	382	<0.5	52	1	117
BB-11-1355	950	<1	6	<10	104	385	<0.5	40	<1	214
BB-11-1356	1540	<1	5	<10	83.7	43	<0.5	29	<1	151
BB-11-1357	910	<1	3	<10	109	110	<0.5	4	2	102
BB-11-1358	890	<1	<1	<10	21.1	16	0.6	4	<1	25
BB-11-1359	1560	<1	2	<10	14.6	11	<0.5	6	<1	74
BB-11-1360	1440	<1	3	<10	30.8	26	<0.5	8	<1	85
BB-11-1361	1480	<1	2	<10	21.7	24	<0.5	4	<1	70
BB-11-1362	1920	<1	7	<10	44.7	16	<0.5	10	<1	223

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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-11-1363	400	<1	<1	<10	1.3	<3	<0.5	<1	<1	23
BB-11-1364	760	<1	7	<10	23.2	89	<0.5	11	<1	216
BB-11-1365	870	<1	<1	<10	5.7	20	0.8	2	<1	34
BB-11-1366	980	<1	2	<10	53.2	62	0.6	<1	<1	67
BB-11-1367	940	<1	2	<10	6.8	14	<0.5	11	<1	56
BB-11-1368	40	<1	3	<10	43.7	1200	0.5	4	<1	60
BB-11-1369	<10	<1	1	<10	23.1	397	<0.5	6	<1	22
BB-11-1370	<10	<1	3	<10	18.3	289	<0.5	7	<1	81
BB-11-1371	100	<1	1	<10	6.0	209	<0.5	3	<1	54
BB-11-1372	<10	2	4	<10	22.2	5310	<0.5	8	1	112
BB-11-1373	1890	<1	30	<10	56.1	282	0.5	23	<1	1080
BB-11-1374	450	2	10	<10	153	7180	0.7	13	2	266
BB-11-1375	30	<1	<1	<10	30.0	1950	0.5	4	<1	22
BB-11-1376	2570	<1	22	<10	28.8	39	<0.5	22	<1	673
BB-11-1377	2080	<1	4	<10	62.8	161	<0.5	19	<1	111
BB-11-1378	2420	<1	4	<10	33.6	249	<0.5	46	1	143
BB-11-1379	2470	<1	4	<10	41.5	231	<0.5	26	1	126
*Rep BB-11-1321	2780	<1	1	<10	7.7	9	<0.5	25	<1	45
*Rep BB-11-1344	3110	<1	3	<10	52.4	303	<0.5	62	<1	106
*Rep BB-11-1351	760	<1	3	<10	58.2	355	<0.5	23	<1	76
*Rep BB-11-1368	60	<1	4	<10	52.3	1840	<0.5	5	<1	78
*Rep BB-11-1374	440	2	10	<10	130	6980	0.9	12	2	290
*Std MMISRM18	1310	<1	<1	<10	22.1	4	<0.5	21	<1	18
*Std AMIS0169	70	<1	5	<10	69.2	461	1.3	23	1	111
*Blk BLANK	10	<1	<1	<10	<0.5	<3	<0.5	<1	<1	<5
*Blk BLANK	<10	<1	<1	<10	0.6	38	<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-11-1320	7	170	8
BB-11-1321	2	100	8
BB-11-1322	7	90	20
BB-11-1323	10	160	19
BB-11-1324	9	40	43
BB-11-1325	10	40	32
BB-11-1326	10	70	37
BB-11-1327	10	50	29
BB-11-1328	8	70	26
BB-11-1329	9	60	49
BB-11-1330	10	100	28
BB-11-1331	7	30	32
BB-11-1332	8	40	19
BB-11-1333	9	80	59
BB-11-1334	8	60	32
BB-11-1335	7	60	35
BB-11-1336	7	90	34
BB-11-1337	7	90	19
BB-11-1338	5	120	15
BB-11-1339	6	200	14
BB-11-1340	7	200	32
BB-11-1341	4	260	16
BB-11-1342	16	460	58
BB-11-1343	11	70	29
BB-11-1344	8	190	33
BB-11-1345	6	530	52
BB-11-1346	8	340	61
BB-11-1347	11	130	147
BB-11-1348	8	640	88
BB-11-1349	9	60	106
BB-11-1350	7	130	90
BB-11-1351	7	300	68
BB-11-1352	13	150	84
BB-11-1353	18	140	133
BB-11-1354	10	320	127
BB-11-1355	20	280	138
BB-11-1356	13	60	56
BB-11-1357	10	60	113
BB-11-1358	2	50	20
BB-11-1359	7	170	11
BB-11-1360	7	220	16
BB-11-1361	6	230	14
BB-11-1362	19	260	21

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Final : TO117918 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-11-1363	1	50	6
BB-11-1364	18	500	32
BB-11-1365	3	60	6
BB-11-1366	7	20	60
BB-11-1367	4	120	7
BB-11-1368	5	220	80
BB-11-1369	2	170	40
BB-11-1370	7	310	26
BB-11-1371	4	410	12
BB-11-1372	8	110	65
BB-11-1373	95	440	64
BB-11-1374	20	220	304
BB-11-1375	3	50	58
BB-11-1376	71	490	23
BB-11-1377	10	30	62
BB-11-1378	14	250	38
BB-11-1379	12	70	47
*Rep BB-11-1321	4	160	8
*Rep BB-11-1344	11	100	37
*Rep BB-11-1351	7	260	86
*Rep BB-11-1368	6	170	101
*Rep BB-11-1374	21	210	255
*Std MMISRM18	<1	640	21
*Std AMIS0169	9	190	46
*Blk BLANK	<1	<20	<5
*Blk BLANK	<1	<20	<5

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