Certificate of Analysis

Work Order: TO118227

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

Date: Dec 14, 2011

P.O. No.	:	Project:BURNT BUSH,PO#:33782
Project No.	:	-
No. Of Samples	:	70
Date Submitted	:	Dec 01, 2011
Report Comprises	:	Pages 1 to 13 (Inclusive of Cover Sheet)

Distribution of unused material:
Return to client:
Comments:

Missing samples=BB-11-4316, BB-11-4317, BB-11-4318

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-11-3750	8	36	<10	0.2	1900	<1	550	9	191	73
BB-11-3751	8	44	<10	0.2	1930	<1	540	11	351	171
BB-11-3752	3	14	<10	0.2	1160	<1	280	2	22	34
BB-11-3753	12	21	<10	0.2	3250	<1	310	5	83	39
BB-11-3754	10	22	<10	0.3	2990	<1	340	3	96	33
BB-11-3755	11	33	<10	0.3	2800	<1	300	5	83	38
BB-11-3756	10	21	<10	0.3	3390	<1	360	4	162	56
BB-11-3757	11	14	<10	0.3	1820	<1	310	6	41	118
BB-11-3758	15	25	<10	0.3	2170	<1	580	10	105	100
BB-11-3759	6	21	<10	0.2	1550	<1	330	3	31	44
BB-11-3760	11	89	<10	0.2	2190	<1	490	10	582	35
BB-11-3761	10	18	<10	0.2	1700	<1	420	5	36	69
BB-11-3762	12	12	<10	0.2	1340	<1	330	2	27	20
BB-11-3763	8	16	<10	0.2	2010	<1	350	3	47	121
BB-11-3764	5	29	10	0.4	3270	<1	400	3	303	49
BB-11-3765	17	15	<10	0.2	3540	<1	470	5	37	60
BB-11-3766	3	11	<10	0.2	1950	<1	320	3	24	81
BB-11-4316	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
BB-11-4317	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
BB-11-4318	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
BB-11-4319	3	260	<10	<0.1	480	<1	<10	3	101	21
BB-11-4320	4	186	<10	0.2	1810	<1	140	10	265	219
BB-11-4321	8	32	<10	0.2	1880	<1	410	5	199	89
BB-11-4322	15	44	<10	0.2	3310	<1	490	11	638	138
BB-11-4323	11	45	<10	0.1	1330	<1	390	12	249	63
BB-11-4324	10	22	<10	0.1	2000	<1	500	6	98	114
BB-11-4325	5	57	<10	0.2	1660	<1	380	10	293	26
BB-11-4326	6	33	<10	0.2	1460	<1	370	5	225	57
BB-11-4327	15	39	<10	0.3	1750	<1	330	3	1000	70
BB-11-4328	8	28	10	0.3	3180	<1	380	4	268	54
BB-11-4329	9	58	10	0.3	2530	<1	380	4	121	73
BB-11-4330	8	22	<10	0.2	1650	<1	340	4	38	67
BB-11-4331	4	65	<10	0.1	970	<1	270	8	400	114
BB-11-4332	16	142	<10	0.1	1760	<1	240	33	299	161
BB-11-4333	1	>300	10	<0.1	1450	<1	<10	5	216	27
BB-11-4334	32	76	<10	0.1	2270	<1	480	30	666	22
BB-11-4335	13	17	<10	0.1	1970	<1	400	11	173	50
BB-11-4336	12	36	<10	0.3	4030	<1	450	5	943	166
BB-11-4337	14	21	10	0.2	3260	<1	370	6	443	51
BB-11-4338	13	21	<10	0.2	4070	<1	410	4	188	60
BB-11-4339	8	20	<10	0.2	3670	<1	460	4	244	58
BB-11-4340	15	36	10	0.3	2750	<1	450	7	243	68
BB-11-4341	18	86	<10	0.1	2130	1	390	7	508	48

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Final : TO118227 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-11-4342	14	22	<10	0.3	3710	<1	490	7	458	63
BB-11-4343	16	21	20	0.3	3510	<1	450	7	238	62
BB-11-4344	9	22	10	0.3	3750	<1	370	3	177	39
BB-11-4345	8	31	<10	0.3	2980	<1	320	4	75	38
BB-11-4346	3	11	<10	0.3	1140	<1	300	3	43	74
BB-11-4347	9	39	10	0.3	3080	<1	430	7	517	58
BB-11-4348	8	17	<10	0.3	3310	<1	370	5	90	53
BB-11-4349	17	15	<10	0.2	4360	<1	440	7	30	46
BB-11-4350	4	41	<10	0.2	1670	<1	430	4	70	26
BB-11-4351	4	29	<10	0.3	1400	<1	410	4	28	19
BB-11-4352	9	50	10	0.3	1920	<1	430	6	313	82
BB-11-4353	13	13	<10	0.2	3100	<1	430	4	70	54
BB-11-4354	3	40	10	0.3	2840	<1	510	4	759	48
BB-11-4355	11	15	<10	0.2	3890	<1	380	4	22	26
BB-11-4356	8	16	20	0.8	2920	<1	280	2	77	19
BB-11-4357	13	18	10	0.2	3500	<1	440	4	181	75
BB-11-4358	10	19	10	0.3	2950	<1	260	3	66	27
BB-11-4359	11	23	10	0.3	3440	<1	340	5	107	56
BB-11-4360	13	15	<10	0.2	3430	<1	300	3	43	27
BB-11-4361	13	32	10	0.2	2180	<1	370	3	399	32
BB-11-4362	16	23	10	0.2	3730	<1	400	3	89	57
BB-11-4363	13	18	10	0.4	2500	<1	250	4	75	23
BB-11-4364	14	17	<10	0.2	2920	<1	320	4	90	37
BB-11-4365	14	19	<10	0.3	3160	<1	320	6	104	40
BB-11-4366	14	21	<10	0.2	2710	<1	300	4	61	28
BB-11-4367	21	19	<10	0.2	4080	<1	360	9	40	56
BB-11-4368	23	18	<10	0.2	3400	<1	340	9	57	61
*Rep BB-11-3754	11	23	<10	0.4	3400	<1	330	2	123	36
*Rep BB-11-4317	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
*Rep BB-11-4332	23	143	<10	0.1	1670	<1	280	40	270	178
*Rep BB-11-4338	9	20	10	0.2	3920	<1	430	3	257	58
*Rep BB-11-4363	16	18	<10	0.3	2660	<1	250	3	71	32
*Std MMISRM18	28	29	<10	10.0	150	<1	180	92	23	75
*Std AMIS0169	8	68	<10	0.7	880	<1	30	2	824	111
*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-11-3750	<100	<0.5	1160	24	14.9	6.5	18	<1	31	<1
BB-11-3751	<100	<0.5	2150	27	16.6	7.8	30	1	34	<1
BB-11-3752	<100	<0.5	550	6	3.4	1.8	5	<1	9	<1
BB-11-3753	<100	1.3	6570	12	7.9	3.2	61	4	15	<1
BB-11-3754	<100	1.4	5240	13	7.7	3.5	34	4	17	<1
BB-11-3755	<100	2.6	5270	9	5.6	2.4	70	7	11	<1
BB-11-3756	<100	1.2	6680	20	12.4	5.4	51	4	25	<1
BB-11-3757	<100	<0.5	1370	8	4.1	2.0	11	2	10	<1
BB-11-3758	<100	<0.5	1130	19	12.1	4.6	10	1	24	<1
BB-11-3759	<100	<0.5	520	9	5.0	2.3	8	1	12	<1
BB-11-3760	100	0.5	1030	63	38.4	16.3	40	3	74	<1
BB-11-3761	<100	<0.5	580	11	6.3	2.4	5	<1	13	1
BB-11-3762	<100	<0.5	490	7	4.4	1.7	3	<1	9	<1
BB-11-3763	<100	<0.5	1010	8	4.9	2.1	14	2	10	<1
BB-11-3764	<100	1.2	4380	24	14.0	7.4	60	4	33	<1
BB-11-3765	<100	<0.5	6680	11	7.0	2.6	11	2	14	<1
BB-11-3766	<100	<0.5	580	7	4.1	1.6	4	2	9	<1
BB-11-4316	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
BB-11-4317	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
BB-11-4318	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
BB-11-4319	<100	2.5	<10	18	15.2	2.5	116	14	9	<1
BB-11-4320	<100	2.5	570	48	25.3	8.5	186	5	39	<1
BB-11-4321	<100	0.6	1370	13	7.0	4.4	31	2	19	<1
BB-11-4322	<100	0.7	2810	41	24.7	12.2	56	3	51	<1
BB-11-4323	<100	<0.5	660	26	13.0	8.4	29	1	36	<1
BB-11-4324	<100	<0.5	740	13	8.1	3.2	7	<1	16	<1
BB-11-4325	<100	0.6	750	55	28.7	15.9	16	2	71	1
BB-11-4326	<100	<0.5	460	21	9.8	7.4	19	1	32	<1
BB-11-4327	<100	1.4	2430	39	20.2	14.8	100	2	55	<1
BB-11-4328	<100	1.6	4370	18	9.8	6.1	44	4	26	<1
BB-11-4329	<100	0.6	5180	14	9.8	3.3	37	2	16	<1
BB-11-4330	<100	<0.5	920	11	6.0	2.7	9	1	14	<1
BB-11-4331	100	1.6	800	24	11.4	9.5	60	3	36	<1
BB-11-4332	<100	2.8	1110	79	50.3	12.5	164	3	61	<1
BB-11-4333	100	5.7	100	16	7.5	4.7	77	11	17	<1
BB-11-4334	<100	1.3	670	87	51.1	21.4	20	<1	97	<1
BB-11-4335	<100	<0.5	620	23	10.1	8.0	9	<1	35	<1
BB-11-4336	<100	0.6	5260	41	23.4	13.6	78	3	54	<1
BB-11-4337	<100	0.7	3080	24	11.9	8.0	36	2	34	<1
BB-11-4338	<100	1.0	7070	18	10.8	5.3	39	3	24	<1
BB-11-4339	<100	0.6	6120	20	11.9	6.1	44	2	27	<1
BB-11-4340	<100	0.8	6120	18	10.6	5.2	40	2	23	<1
BB-11-4341	<100	1.6	3430	35	21.0	9.5	50	3	43	<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-11-4342	<100	0.9	6850	37	20.5	10.6	28	3	50	<1
BB-11-4343	<100	0.7	5780	20	11.5	5.8	30	2	27	<1
BB-11-4344	<100	1.1	6080	20	12.2	5.7	45	4	26	<1
BB-11-4345	<100	1.9	5610	9	5.9	2.4	64	5	12	<1
BB-11-4346	<100	<0.5	590	7	3.5	1.9	7	<1	10	<1
BB-11-4347	<100	1.1	6120	24	13.8	7.8	53	3	33	<1
BB-11-4348	<100	<0.5	6150	13	8.5	3.3	39	1	16	<1
BB-11-4349	<100	<0.5	8640	11	8.0	2.0	27	<1	11	<1
BB-11-4350	<100	0.8	820	22	11.6	6.5	13	2	29	<1
BB-11-4351	<100	0.6	680	15	7.4	4.3	10	2	20	<1
BB-11-4352	<100	1.0	5450	20	11.6	5.5	52	3	25	<1
BB-11-4353	<100	<0.5	7050	17	10.6	3.6	23	1	19	<1
BB-11-4354	<100	1.4	3920	32	17.7	10.8	75	4	46	<1
BB-11-4355	<100	<0.5	6670	7	5.0	1.2	36	1	6	<1
BB-11-4356	<100	0.7	3930	11	6.5	3.0	33	2	15	<1
BB-11-4357	<100	0.6	5560	18	10.3	5.4	36	2	24	<1
BB-11-4358	<100	0.9	4850	9	5.7	2.4	49	3	11	<1
BB-11-4359	<100	1.1	6440	15	9.7	3.9	56	4	19	<1
BB-11-4360	<100	<0.5	6050	9	5.8	2.1	35	1	10	<1
BB-11-4361	<100	1.4	1580	17	8.5	6.2	49	4	25	<1
BB-11-4362	<100	1.3	6580	14	9.3	3.4	56	4	16	<1
BB-11-4363	<100	1.0	4860	10	6.2	2.9	41	3	14	<1
BB-11-4364	<100	0.9	5570	15	9.1	4.0	36	3	19	<1
BB-11-4365	<100	1.2	6500	16	10.1	3.9	57	3	19	<1
BB-11-4366	<100	1.0	4390	8	5.2	2.1	58	3	10	<1
BB-11-4367	<100	0.6	8430	9	6.9	1.9	44	1	9	<1
BB-11-4368	<100	0.7	7780	11	7.6	2.6	54	3	12	<1
*Rep BB-11-3754	<100	1.5	5730	17	9.6	4.6	36	4	22	<1
*Rep BB-11-4317	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
*Rep BB-11-4332	<100	2.9	1010	96	64.3	11.8	150	4	59	<1
*Rep BB-11-4338	<100	0.7	6390	19	11.3	6.0	38	2	26	<1
*Rep BB-11-4363	<100	0.9	6020	10	6.6	2.7	50	3	13	<1
*Std MMISRM18	<100	6.8	730	4	1.5	1.4	4	<1	6	6
*Std AMIS0169	<100	7.5	3520	30	13.5	11.9	47	12	45	<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-11-3750	<0.5	20.1	105	20	128	8040	<5	1.5	150	172
BB-11-3751	<0.5	20.7	164	16	126	12700	<5	1.6	208	198
BB-11-3752	<0.5	21.1	6	76	76	3460	23	<0.5	20	88
BB-11-3753	<0.5	30.9	31	42	56	3940	10	2.6	62	88
BB-11-3754	<0.5	26.3	36	33	86	4360	24	2.7	71	70
BB-11-3755	<0.5	32.6	32	47	64	4220	69	4.3	53	208
BB-11-3756	<0.5	31.4	64	40	74	4740	51	2.2	117	95
BB-11-3757	<0.5	19.9	13	59	71	10400	30	1.1	31	103
BB-11-3758	<0.5	21.1	39	69	150	4060	<5	0.5	79	168
BB-11-3759	<0.5	21.6	10	67	103	2420	13	0.6	29	73
BB-11-3760	<0.5	20.8	280	12	98	2280	<5	1.8	363	249
BB-11-3761	<0.5	23.9	9	59	114	6270	13	<0.5	28	134
BB-11-3762	<0.5	24.4	4	96	116	3210	24	<0.5	16	62
BB-11-3763	<0.5	22.9	15	51	74	12000	8	1.3	34	89
BB-11-3764	<0.5	28.1	121	33	69	4610	61	3.4	189	170
BB-11-3765	<0.5	22.5	14	36	78	6010	5	0.7	33	64
BB-11-3766	<0.5	25.1	5	75	92	5390	<5	0.5	18	56
BB-11-4316	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
BB-11-4317	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
BB-11-4318	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
BB-11-4319	<0.5	7.7	37	<5	3	70	<5	7.2	45	44
BB-11-4320	<0.5	11.5	90	<5	42	5820	<5	5.9	151	291
BB-11-4321	<0.5	22.4	68	17	89	6890	10	1.6	111	81
BB-11-4322	<0.5	18.3	249	25	106	8530	<5	2.7	322	143
BB-11-4323	<0.5	12.1	119	9	102	1910	<5	0.9	184	180
BB-11-4324	<0.5	22.0	38	64	122	8610	5	<0.5	63	120
BB-11-4325	<0.5	21.0	171	<5	103	1180	<5	0.8	299	128
BB-11-4326	<0.5	15.5	96	<5	92	2460	<5	0.7	155	109
BB-11-4327	<0.5	19.5	542	17	51	6170	24	5.1	472	108
BB-11-4328	<0.5	28.1	93	34	56	2830	64	3.4	155	101
BB-11-4329	<0.5	33.0	51	37	74	7370	113	2.0	73	241
BB-11-4330	<0.5	22.5	14	55	96	7580	13	0.6	38	149
BB-11-4331	<0.5	11.9	152	<5	73	5570	<5	5.2	225	170
BB-11-4332	<0.5	20.4	128	<5	80	5270	<5	1.8	214	450
BB-11-4333	<0.5	12.8	81	5	3	470	<5	7.8	95	60
BB-11-4334	<0.5	14.1	370	<5	131	250	<5	<0.5	439	322
BB-11-4335	<0.5	13.7	78	14	117	1200	<5	<0.5	142	235
BB-11-4336	<0.5	25.5	365	46	81	6980	9	3.6	418	207
BB-11-4337	<0.5	19.9	167	26	51	1760	45	2.5	221	133
BB-11-4338	<0.5	27.6	73	30	65	2690	47	2.0	123	91
BB-11-4339	<0.5	26.1	87	39	59	5330	71	2.2	152	116
BB-11-4340	<0.5	32.1	105	32	84	5630	110	2.4	137	235
BB-11-4341	<0.5	17.3	200	22	44	3150	13	5.4	238	123

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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-11-4342	<0.5	23.9	172	30	55	2150	19	2.9	269	123
BB-11-4343	<0.5	38.8	86	37	95	2630	125	2.0	140	166
BB-11-4344	<0.5	38.9	56	39	85	3270	125	2.7	118	195
BB-11-4345	<0.5	36.0	28	49	68	5050	20	3.6	51	95
BB-11-4346	<0.5	13.4	9	43	65	12500	7	<0.5	27	101
BB-11-4347	<0.5	24.2	187	24	72	4630	54	4.4	230	159
BB-11-4348	<0.5	36.5	33	40	86	5210	74	1.0	66	190
BB-11-4349	<0.5	34.0	12	32	78	3230	41	0.7	26	86
BB-11-4350	<0.5	24.0	50	12	99	1930	<5	0.9	102	56
BB-11-4351	<0.5	21.9	35	11	102	1340	<5	0.6	66	69
BB-11-4352	<0.5	29.9	133	30	61	2600	84	3.7	154	311
BB-11-4353	<0.5	27.8	25	51	87	7100	28	0.8	59	83
BB-11-4354	<0.5	24.6	323	36	46	2180	44	5.7	353	182
BB-11-4355	<0.5	28.9	10	38	73	3460	43	0.9	17	112
BB-11-4356	<0.5	23.9	28	32	55	3770	33	1.2	59	103
BB-11-4357	<0.5	26.9	61	32	65	4340	53	1.9	124	217
BB-11-4358	<0.5	26.8	25	31	54	5340	46	1.7	47	123
BB-11-4359	<0.5	31.1	40	39	67	5070	67	2.3	79	233
BB-11-4360	<0.5	28.5	15	39	81	6010	52	0.8	35	146
BB-11-4361	<0.5	23.1	128	23	67	3060	36	3.3	174	90
BB-11-4362	<0.5	31.9	35	41	59	3500	49	2.5	68	190
BB-11-4363	<0.5	27.6	28	37	58	4650	40	1.9	56	107
BB-11-4364	<0.5	24.6	34	37	60	5300	10	1.6	75	72
BB-11-4365	<0.5	32.4	40	40	62	4370	37	1.6	79	200
BB-11-4366	<0.5	24.6	23	33	41	4170	24	2.1	43	189
BB-11-4367	<0.5	29.7	16	32	64	6910	21	1.0	31	253
BB-11-4368	<0.5	29.1	22	40	49	6270	24	1.2	44	263
*Rep BB-11-3754	<0.5	28.2	43	35	92	4260	23	2.5	93	73
*Rep BB-11-4317	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
*Rep BB-11-4332	<0.5	22.2	108	5	74	5170	<5	1.7	196	478
*Rep BB-11-4338	<0.5	25.6	103	28	69	2410	47	1.9	153	94
*Rep BB-11-4363	<0.5	30.5	26	40	66	4460	41	1.8	55	167
*Std MMISRM18	<0.5	27.8	7	<5	94	630	33	<0.5	20	525
*Std AMIS0169	<0.5	39.9	415	<5	32	4220	<5	3.1	398	439
*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	2	<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-11-3750	<0.1	80	<1	32	<1	27	1	13	29	<1
BB-11-3751	0.1	120	<1	48	<1	28	1	21	37	<1
BB-11-3752	<0.1	60	<1	3	<1	23	1	19	7	<1
BB-11-3753	0.1	840	<1	13	<1	72	2	16	13	<1
BB-11-3754	0.2	610	<1	14	<1	78	2	16	15	<1
BB-11-3755	0.2	1060	<1	11	<1	114	3	26	11	1
BB-11-3756	0.1	710	<1	23	<1	77	2	18	24	<1
BB-11-3757	<0.1	110	<1	6	<1	11	<1	8	8	<1
BB-11-3758	<0.1	60	<1	14	<1	23	<1	14	18	<1
BB-11-3759	<0.1	60	<1	5	<1	20	<1	13	8	<1
BB-11-3760	0.2	170	<1	82	<1	71	<1	43	73	3
BB-11-3761	<0.1	100	<1	4	<1	20	<1	10	9	<1
BB-11-3762	<0.1	80	<1	2	<1	13	<1	9	6	<1
BB-11-3763	0.1	80	<1	6	<1	14	<1	11	8	<1
BB-11-3764	0.2	840	<1	41	<1	66	2	16	34	<1
BB-11-3765	<0.1	240	<1	6	<1	34	<1	6	9	<1
BB-11-3766	<0.1	60	<1	3	<1	16	<1	<5	6	<1
BB-11-4316	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
BB-11-4317	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
BB-11-4318	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
BB-11-4319	2.1	140	<1	11	<1	150	<1	38	10	<1
BB-11-4320	0.9	350	<1	32	<1	182	<1	52	34	<1
BB-11-4321	0.2	110	<1	24	<1	44	<1	13	20	<1
BB-11-4322	0.3	280	<1	73	<1	51	<1	24	56	<1
BB-11-4323	0.2	90	<1	40	<1	64	<1	22	37	<1
BB-11-4324	<0.1	60	<1	13	<1	15	<1	<5	13	<1
BB-11-4325	0.1	80	<1	63	<1	84	<1	16	67	<1
BB-11-4326	0.1	50	<1	32	<1	39	<1	13	32	<1
BB-11-4327	0.3	260	<1	123	<1	68	<1	42	71	<1
BB-11-4328	0.2	760	<1	33	<1	101	2	21	28	<1
BB-11-4329	0.2	890	<1	16	<1	38	3	14	14	<1
BB-11-4330	0.1	80	<1	6	<1	20	<1	11	10	<1
BB-11-4331	1.0	150	<1	50	<1	115	<1	23	42	<1
BB-11-4332	0.3	250	<1	45	<1	266	<1	50	49	<1
BB-11-4333	1.7	230	<1	23	<1	250	<1	38	19	<1
BB-11-4334	0.1	90	<1	101	<1	210	<1	44	91	<1
BB-11-4335	<0.1	40	<1	28	<1	45	<1	39	33	<1
BB-11-4336	0.2	580	<1	102	<1	66	<1	32	67	<1
BB-11-4337	0.2	630	<1	51	<1	64	2	11	38	<1
BB-11-4338	0.1	740	<1	25	<1	91	2	10	24	<1
BB-11-4339	0.1	720	<1	33	<1	62	1	<5	29	<1
BB-11-4340	0.2	1100	<1	31	<1	63	2	8	24	<1
BB-11-4341	0.2	650	<1	56	<1	97	2	27	44	<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-11-4342	0.2	550	<1	57	<1	62	<1	12	49	<1
BB-11-4343	0.2	1270	<1	30	<1	62	3	9	27	<1
BB-11-4344	0.2	1120	<1	23	<1	59	3	12	25	<1
BB-11-4345	0.2	690	<1	10	<1	91	1	18	10	<1
BB-11-4346	<0.1	50	<1	4	<1	14	<1	<5	7	<1
BB-11-4347	0.3	780	<1	53	<1	76	3	18	38	<1
BB-11-4348	0.1	1170	<1	13	<1	42	2	12	13	<1
BB-11-4349	<0.1	830	<1	4	<1	39	3	13	7	<1
BB-11-4350	0.1	70	<1	20	<1	82	<1	63	25	<1
BB-11-4351	0.1	50	<1	13	<1	61	<1	7	17	<1
BB-11-4352	0.3	1270	<1	36	<1	96	3	18	27	<1
BB-11-4353	<0.1	610	<1	11	<1	21	1	12	14	<1
BB-11-4354	0.2	750	<1	86	<1	145	3	29	56	<1
BB-11-4355	<0.1	900	<1	3	<1	41	2	11	4	<1
BB-11-4356	<0.1	820	<1	11	<1	43	2	<5	13	<1
BB-11-4357	0.1	970	<1	25	<1	57	2	<5	24	<1
BB-11-4358	0.2	850	<1	9	<1	46	2	8	10	<1
BB-11-4359	0.1	1350	<1	15	<1	59	2	11	16	<1
BB-11-4360	<0.1	1020	<1	6	<1	32	2	6	8	<1
BB-11-4361	0.4	620	<1	40	<1	63	1	21	29	<1
BB-11-4362	0.2	1080	<1	13	<1	69	3	26	14	<1
BB-11-4363	0.1	880	<1	11	<1	42	2	31	12	<1
BB-11-4364	0.1	660	<1	14	<1	58	1	9	16	<1
BB-11-4365	<0.1	1130	<1	15	<1	73	2	12	17	<1
BB-11-4366	0.1	890	<1	9	<1	67	2	15	9	<1
BB-11-4367	<0.1	990	<1	6	<1	62	3	9	7	<1
BB-11-4368	<0.1	1090	<1	8	<1	67	2	33	10	<1
*Rep BB-11-3754	0.2	620	<1	17	<1	83	2	21	20	<1
*Rep BB-11-4317	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
*Rep BB-11-4332	0.3	340	<1	42	<1	250	<1	38	46	<1
*Rep BB-11-4338	<0.1	660	<1	33	<1	85	2	<5	27	<1
*Rep BB-11-4363	0.1	1070	<1	10	<1	43	3	9	12	<1
*Std MMISRM18	0.7	320	17	3	7	162	<1	12	6	<1
*Std AMIS0169	2.5	130	<1	99	<1	227	1	54	63	<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-11-3750	2830	<1	4	<10	40.0	34	<0.5	29	<1	122
BB-11-3751	2720	<1	4	<10	65.1	34	<0.5	41	<1	141
BB-11-3752	1780	<1	1	<10	10.9	13	<0.5	35	<1	36
BB-11-3753	2390	<1	2	<10	35.1	303	<0.5	52	1	75
BB-11-3754	3340	<1	2	<10	30.1	301	<0.5	30	1	75
BB-11-3755	2510	<1	1	<10	29.9	713	<0.5	54	1	54
BB-11-3756	3120	<1	3	<10	47.2	326	<0.5	36	<1	118
BB-11-3757	2910	<1	1	<10	13.4	214	<0.5	5	<1	37
BB-11-3758	3840	<1	3	<10	10.4	67	<0.5	27	<1	108
BB-11-3759	2340	<1	1	<10	8.9	111	<0.5	39	<1	50
BB-11-3760	1860	<1	10	<10	61.7	156	<0.5	42	<1	338
BB-11-3761	2350	<1	2	<10	10.2	33	<0.5	20	<1	57
BB-11-3762	3430	<1	1	<10	4.9	39	<0.5	21	<1	41
BB-11-3763	2360	<1	1	<10	16.8	131	<0.5	13	<1	44
BB-11-3764	2110	<1	4	<10	47.9	393	<0.5	43	1	143
BB-11-3765	2850	<1	2	<10	7.5	113	<0.5	10	<1	61
BB-11-3766	2140	<1	1	<10	4.1	34	<0.5	11	<1	40
BB-11-4316	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
BB-11-4317	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
BB-11-4318	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
BB-11-4319	40	<1	2	<10	39.2	983	0.6	5	<1	80
BB-11-4320	540	<1	7	<10	73.3	537	0.9	9	<1	245
BB-11-4321	1060	<1	2	<10	28.8	194	<0.5	27	<1	67
BB-11-4322	1410	<1	6	<10	77.8	238	<0.5	21	<1	213
BB-11-4323	1140	<1	4	<10	37.2	37	<0.5	24	<1	129
BB-11-4324	1790	<1	2	<10	12.3	28	<0.5	15	<1	62
BB-11-4325	1300	<1	9	<10	60.5	78	<0.5	30	<1	238
BB-11-4326	1600	<1	4	<10	30.0	55	<0.5	25	<1	99
BB-11-4327	1460	<1	7	<10	67.0	207	<0.5	119	<1	211
BB-11-4328	3020	<1	3	<10	60.8	466	0.7	40	1	89
BB-11-4329	2630	<1	2	<10	24.3	209	<0.5	66	<1	88
BB-11-4330	1480	<1	2	<10	10.7	92	<0.5	17	<1	53
BB-11-4331	720	<1	4	<10	45.8	454	<0.5	20	<1	105
BB-11-4332	960	<1	10	<10	34.2	163	0.7	42	2	439
BB-11-4333	50	<1	3	<10	48.4	1260	0.6	6	<1	64
BB-11-4334	1940	<1	13	<10	15.0	28	0.8	86	<1	508
BB-11-4335	1470	<1	4	<10	24.7	40	<0.5	18	<1	102
BB-11-4336	2600	<1	7	<10	111	251	<0.5	51	<1	224
BB-11-4337	2330	<1	4	<10	81.1	148	<0.5	50	<1	111
BB-11-4338	2780	<1	3	<10	40.3	284	<0.5	21	<1	99
BB-11-4339	2390	<1	3	<10	68.0	203	<0.5	30	<1	106
BB-11-4340	3080	<1	3	<10	50.6	222	<0.5	127	1	98
BB-11-4341	1750	<1	6	<10	73.9	251	<0.5	112	<1	184

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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-11-4342	3250	<1	6	<10	69.8	231	<0.5	29	1	177
BB-11-4343	4570	<1	3	<10	47.3	206	<0.5	107	1	101
BB-11-4344	4180	<1	3	<10	38.9	379	<0.5	56	1	111
BB-11-4345	2710	<1	1	<10	34.4	501	<0.5	38	1	55
BB-11-4346	1610	<1	1	<10	11.2	28	<0.5	5	<1	36
BB-11-4347	2330	<1	4	<10	81.5	439	<0.5	98	2	129
BB-11-4348	4830	<1	2	<10	33.7	101	<0.5	58	<1	78
BB-11-4349	5000	<1	2	<10	8.6	28	<0.5	46	<1	69
BB-11-4350	2460	<1	4	<10	27.4	148	<0.5	14	<1	97
BB-11-4351	2370	<1	2	<10	16.2	111	<0.5	16	<1	64
BB-11-4352	2990	<1	3	<10	51.2	315	<0.5	214	2	112
BB-11-4353	6110	<1	2	<10	24.5	82	<0.5	50	<1	88
BB-11-4354	2710	<1	5	<10	69.6	391	<0.5	67	1	186
BB-11-4355	6670	<1	<1	<10	2.9	89	<0.5	85	<1	44
BB-11-4356	2390	<1	2	<10	28.4	202	<0.5	27	<1	62
BB-11-4357	4240	<1	3	<10	45.2	141	<0.5	26	<1	94
BB-11-4358	3270	<1	1	<10	28.4	241	<0.5	28	1	52
BB-11-4359	3780	<1	2	<10	37.8	294	<0.5	34	<1	92
BB-11-4360	4550	<1	1	<10	22.0	88	<0.5	25	1	54
BB-11-4361	3110	<1	3	<10	71.7	331	<0.5	63	1	77
BB-11-4362	4130	<1	2	<10	30.0	400	<0.5	16	1	87
BB-11-4363	3180	<1	2	<10	27.7	294	<0.5	61	1	62
BB-11-4364	2420	<1	2	<10	36.5	268	<0.5	15	1	85
BB-11-4365	3740	<1	2	<10	39.7	217	<0.5	57	1	95
BB-11-4366	1790	<1	1	<10	28.0	311	<0.5	47	1	48
BB-11-4367	3430	<1	1	<10	13.2	113	<0.5	38	<1	58
BB-11-4368	2850	<1	2	<10	26.3	173	<0.5	58	1	68
*Rep BB-11-3754	3590	<1	3	<10	33.2	459	<0.5	36	1	93
*Rep BB-11-4317	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
*Rep BB-11-4332	1040	<1	12	<10	26.6	205	0.7	36	<1	546
*Rep BB-11-4338	2810	<1	3	<10	47.0	157	<0.5	37	<1	103
*Rep BB-11-4363	3590	<1	2	<10	29.9	294	<0.5	51	1	63
*Std MMISRM18	1190	<1	<1	<10	18.2	10	<0.5	24	<1	22
*Std AMIS0169	100	<1	5	<10	80.3	406	1.4	26	2	129
*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-11-3750	11	520	24
BB-11-3751	13	510	37
BB-11-3752	3	280	11
BB-11-3753	7	120	43
BB-11-3754	7	130	32
BB-11-3755	6	260	51
BB-11-3756	11	80	39
BB-11-3757	3	140	19
BB-11-3758	9	320	12
BB-11-3759	4	110	16
BB-11-3760	31	660	60
BB-11-3761	5	190	11
BB-11-3762	3	140	8
BB-11-3763	4	100	29
BB-11-3764	12	70	60
BB-11-3765	6	60	27
BB-11-3766	3	140	9
BB-11-4316	L.N.R.	L.N.R.	L.N.R.
BB-11-4317	L.N.R.	L.N.R.	L.N.R.
BB-11-4318	L.N.R.	L.N.R.	L.N.R.
BB-11-4319	13	200	67
BB-11-4320	18	990	97
BB-11-4321	6	120	24
BB-11-4322	21	200	74
BB-11-4323	10	640	34
BB-11-4324	6	190	11
BB-11-4325	21	1070	33
BB-11-4326	8	320	19
BB-11-4327	16	150	59
BB-11-4328	8	90	72
BB-11-4329	9	200	33
BB-11-4330	5	560	11
BB-11-4331	9	700	60
BB-11-4332	36	1110	46
BB-11-4333	5	630	93
BB-11-4334	36	970	29
BB-11-4335	7	740	16
BB-11-4336	21	130	88
BB-11-4337	9	230	70
BB-11-4338	9	110	44
BB-11-4339	10	110	57
BB-11-4340	9	190	43
BB-11-4341	17	370	87

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Final : TO118227 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-11-4342	16	110	54
BB-11-4343	10	130	46
BB-11-4344	10	120	38
BB-11-4345	6	130	48
BB-11-4346	3	160	16
BB-11-4347	12	90	98
BB-11-4348	7	120	25
BB-11-4349	7	40	18
BB-11-4350	9	310	16
BB-11-4351	5	310	11
BB-11-4352	10	200	43
BB-11-4353	9	100	17
BB-11-4354	14	130	54
BB-11-4355	5	120	20
BB-11-4356	6	110	29
BB-11-4357	9	90	41
BB-11-4358	6	80	42
BB-11-4359	9	120	40
BB-11-4360	6	150	26
BB-11-4361	7	240	55
BB-11-4362	8	130	49
BB-11-4363	6	80	38
BB-11-4364	8	100	35
BB-11-4365	9	250	40
BB-11-4366	5	270	48
BB-11-4367	7	180	33
BB-11-4368	7	170	35
*Rep BB-11-3754	8	130	38
*Rep BB-11-4317	L.N.R.	L.N.R.	L.N.R.
*Rep BB-11-4332	43	1040	31
*Rep BB-11-4338	9	120	44
*Rep BB-11-4363	6	60	39
*Std MMISRM18	<1	750	24
*Std AMIS0169	11	240	54
*Blk BLANK	<1	<20	<5
*Blk BLANK	<1	<20	<5

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