Certificate of Analysis

Work Order: TO117774

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

Date: Nov 24, 2011

P.O. No.	:	Project:BURNT BUSH,PO#:33782
Project No.	:	-
No. Of Samples	:	54
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-11-3281	24	23	<10	0.3	4500	<1	510	6	247	50
BB-11-3282	19	17	10	0.2	4600	<1	480	7	79	72
BB-11-3283	16	18	20	0.2	4640	<1	460	14	27	94
BB-11-3284	22	24	<10	0.3	3980	<1	410	10	62	57
BB-11-3285	14	19	<10	0.2	2790	<1	320	8	77	77
BB-11-3286	22	19	10	0.2	4560	<1	420	8	49	82
BB-11-3287	22	19	<10	0.3	4270	<1	450	11	116	41
BB-11-3288	16	24	<10	0.2	3990	<1	380	8	133	150
BB-11-3289	17	23	<10	0.3	3670	<1	340	4	54	63
BB-11-3290	14	24	<10	0.3	2810	<1	380	6	125	43
BB-11-3291	26	17	<10	0.2	4340	<1	520	13	33	76
BB-11-3292	6	33	<10	0.2	2200	<1	530	3	16	23
BB-11-3293	8	41	<10	0.2	2590	<1	630	7	84	16
BB-11-3294	14	20	<10	0.2	3770	<1	430	7	121	55
BB-11-3295	21	19	10	0.2	4510	<1	500	10	37	66
BB-11-3296	17	20	<10	0.3	3780	<1	490	8	104	58
BB-11-3297	16	20	10	0.3	4500	<1	540	10	64	54
BB-11-3298	22	25	<10	0.3	3800	<1	410	8	63	57
BB-11-3299	23	19	<10	0.3	4880	<1	560	10	45	66
BB-11-3300	20	26	<10	0.3	4120	<1	570	10	67	73
BB-11-3301	17	27	<10	0.2	3680	<1	510	7	89	63
BB-11-3302	10	23	<10	0.2	3510	<1	440	5	68	38
BB-11-3303	8	20	<10	0.2	1550	<1	480	9	34	306
BB-11-3304	6	23	<10	0.2	1800	<1	450	3	48	50
BB-11-3305	10	24	<10	0.2	2860	<1	710	9	129	193
BB-11-3306	11	16	<10	0.2	1570	<1	510	5	13	44
BB-11-3307	18	13	<10	0.2	4630	<1	500	6	11	71
BB-11-3308	9	14	<10	0.2	2080	<1	400	2	13	97
BB-11-3309	12	17	<10	0.2	2650	<1	460	6	66	50
BB-11-3310	4	13	<10	0.2	1560	<1	330	2	20	59
BB-11-3311	11	32	<10	0.2	2390	<1	640	15	133	268
BB-11-3312	10	27	<10	0.3	1860	<1	490	6	66	205
BB-11-3313	5	18	<10	0.3	1880	<1	480	3	13	41
BB-11-3314	5	13	<10	0.2	1400	<1	310	2	23	21
BB-11-3315	11	16	<10	0.2	1630	<1	500	4	56	39
BB-11-3316	17	29	<10	0.2	2050	<1	620	14	232	124
BB-11-3317	10	23	<10	0.2	1590	<1	470	4	34	51
BB-11-3318	11	85	<10	0.2	1460	<1	370	29	459	191
BB-11-3319	14	89	<10	0.2	1990	<1	550	19	674	113
BB-11-3320	13	18	<10	0.1	2010	<1	510	9	39	73
BB-11-3321	19	23	<10	0.1	3300	<1	540	13	41	138
BB-11-3322	22	25	20	0.3	4050	<1	430	12	134	84
BB-11-3323	20	25	10	0.3	3870	<1	370	7	72	64

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Final : TO117774 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-11-3324	21	27	10	0.2	3880	<1	370	10	112	69
BB-11-3325	21	24	10	0.3	4520	<1	390	12	86	74
BB-11-3326	22	25	10	0.2	3840	<1	360	10	80	77
BB-11-3327	20	27	10	0.2	3900	<1	440	13	147	117
BB-11-3328	23	21	<10	0.1	5280	<1	510	15	35	72
BB-11-3329	23	23	<10	0.3	4150	<1	500	9	145	58
BB-11-3330	22	27	<10	0.3	3920	<1	420	7	88	46
BB-11-3331	9	40	<10	0.3	2830	<1	470	8	131	41
BB-11-3332	16	23	<10	0.3	3070	<1	360	7	47	59
BB-11-3333	15	22	<10	0.3	3230	<1	370	8	100	74
BB-11-3334	20	18	10	0.2	5560	<1	470	14	15	76
*Rep BB-11-3282	22	17	10	0.3	4870	<1	520	9	59	88
*Rep BB-11-3300	16	20	<10	0.3	4260	<1	540	8	86	66
*Rep BB-11-3313	6	18	<10	0.3	1980	<1	530	4	14	41
*Rep BB-11-3323	20	25	<10	0.3	4160	<1	380	6	66	57
*Rep BB-11-3333	13	27	10	0.3	2570	<1	360	8	92	81
*Std MMISRM18	32	30	10	10.5	190	<1	210	91	26	88
*Std AMIS0169	9	62	<10	0.4	1070	<1	40	2	805	100
*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-11-3281	<100	1.5	6470	27	14.8	7.7	27	2	36	<1
BB-11-3282	<100	0.9	8540	14	9.9	3.4	36	1	17	<1
BB-11-3283	<100	1.2	9440	7	5.9	1.4	34	3	7	<1
BB-11-3284	<100	1.2	8220	11	8.2	2.5	49	4	13	<1
BB-11-3285	<100	1.8	6090	12	8.4	2.6	48	2	14	<1
BB-11-3286	<100	0.7	8920	13	8.8	2.5	32	3	13	<1
BB-11-3287	<100	1.5	9380	23	14.3	5.2	28	3	27	<1
BB-11-3288	<100	1.5	6590	15	9.7	4.1	52	3	19	<1
BB-11-3289	<100	1.7	5580	8	5.0	1.9	58	3	9	<1
BB-11-3290	<100	2.5	5360	14	8.4	4.0	44	3	19	<1
BB-11-3291	<100	0.9	9830	10	7.9	2.0	28	1	10	<1
BB-11-3292	<100	<0.5	830	15	8.7	4.1	12	<1	19	3
BB-11-3293	<100	<0.5	650	36	20.2	8.7	13	<1	42	1
BB-11-3294	<100	1.0	6550	17	10.7	4.6	39	2	22	<1
BB-11-3295	<100	0.7	8640	11	8.2	2.2	32	1	12	<1
BB-11-3296	<100	1.1	8810	17	11.3	4.1	41	1	20	<1
BB-11-3297	<100	1.1	9860	14	9.8	3.0	31	<1	15	<1
BB-11-3298	<100	1.7	8630	12	8.5	2.6	56	2	13	<1
BB-11-3299	<100	0.8	11200	13	8.9	2.6	29	<1	14	<1
BB-11-3300	<100	0.6	9930	13	8.8	2.9	26	<1	15	<1
BB-11-3301	<100	0.7	7890	13	8.6	3.4	33	1	16	<1
BB-11-3302	<100	0.7	4410	12	7.4	3.0	37	2	15	<1
BB-11-3303	<100	<0.5	1000	9	5.9	1.5	6	<1	9	<1
BB-11-3304	<100	<0.5	880	12	7.0	2.7	11	<1	15	<1
BB-11-3305	<100	<0.5	1820	29	18.8	6.3	9	<1	34	1
BB-11-3306	<100	<0.5	810	11	6.3	2.1	4	<1	12	<1
BB-11-3307	<100	<0.5	7140	7	6.0	1.1	20	<1	6	<1
BB-11-3308	<100	<0.5	850	7	4.8	1.4	4	<1	8	<1
BB-11-3309	<100	<0.5	2700	11	6.7	2.9	17	<1	14	<1
BB-11-3310	<100	<0.5	580	8	4.5	1.9	5	<1	10	<1
BB-11-3311	<100	<0.5	1120	8	4.7	2.6	15	<1	10	<1
BB-11-3312	<100	<0.5	800	8	4.9	2.0	12	<1	10	<1
BB-11-3313	<100	<0.5	760	13	8.3	2.4	5	<1	14	1
BB-11-3314	<100	<0.5	670	7	4.3	1.4	3	<1	9	<1
BB-11-3315	<100	<0.5	580	13	8.1	2.5	5	<1	15	2
BB-11-3316	<100	<0.5	2010	31	17.7	7.8	14	<1	39	<1
BB-11-3317	<100	<0.5	700	10	6.0	2.0	5	<1	11	<1
BB-11-3318	<100	0.9	3840	41	34.2	8.5	272	1	36	<1
BB-11-3319	200	0.6	2590	57	38.6	14.5	59	<1	66	<1
BB-11-3320	<100	<0.5	1180	9	6.9	1.7	5	<1	10	<1
BB-11-3321	<100	<0.5	3160	10	7.3	2.2	14	<1	12	<1
BB-11-3322	<100	0.8	9340	17	11.8	4.3	54	1	20	<1
BB-11-3323	<100	0.8	8800	12	8.3	2.8	46	2	13	<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-11-3324	<100	1.2	8550	15	9.9	3.6	52	3	18	<1
BB-11-3325	<100	1.1	10200	15	10.5	3.4	52	2	16	<1
BB-11-3326	<100	1.3	8940	13	9.2	3.0	51	3	14	<1
BB-11-3327	<100	1.7	8720	18	11.9	4.7	47	2	22	<1
BB-11-3328	<100	1.1	10600	11	8.3	2.2	29	1	11	<1
BB-11-3329	<100	1.1	7810	21	13.5	5.3	39	2	26	<1
BB-11-3330	<100	1.2	8150	15	10.7	3.6	45	2	18	<1
BB-11-3331	<100	1.8	5580	13	7.6	3.5	41	2	16	<1
BB-11-3332	<100	1.4	6840	7	5.2	1.7	49	2	9	<1
BB-11-3333	<100	1.5	6480	12	8.0	3.3	50	2	15	<1
BB-11-3334	<100	1.0	10800	5	4.7	0.9	31	<1	5	<1
*Rep BB-11-3282	<100	0.8	10100	13	8.9	2.8	29	3	15	<1
*Rep BB-11-3300	<100	0.6	8910	15	10.0	3.6	34	<1	18	<1
*Rep BB-11-3313	<100	<0.5	840	14	9.1	2.7	5	<1	16	2
*Rep BB-11-3323	<100	0.8	8680	11	7.4	2.5	52	2	12	<1
*Rep BB-11-3333	<100	1.7	5790	11	6.9	2.7	47	2	13	<1
*Std MMISRM18	<100	6.4	890	4	1.5	1.4	4	<1	6	6
*Std AMIS0169	<100	7.8	3660	28	12.2	11.3	43	10	43	<1
*Blk BLANK	<100	<0.5	<10	<1	<0.5	<0.5	<1	<1	<1	<1
*Blk BLANK	<100	<0.5	20	<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-11-3281	<0.5	18.2	88	24	85	1470	6	3.4	159	166
BB-11-3282	<0.5	28.2	27	33	57	6610	48	1.7	60	109
BB-11-3283	<0.5	30.1	10	36	58	5300	56	1.2	21	214
BB-11-3284	<0.5	31.5	24	38	55	6810	32	1.7	45	264
BB-11-3285	<0.5	25.7	27	30	46	7680	47	1.4	50	289
BB-11-3286	<0.5	34.9	19	50	76	7770	47	0.9	41	246
BB-11-3287	<0.5	22.3	40	27	70	3320	6	1.9	82	71
BB-11-3288	<0.5	28.3	52	30	53	5950	36	2.0	90	530
BB-11-3289	<0.5	27.8	21	29	43	4530	12	1.9	37	339
BB-11-3290	<0.5	24.0	49	30	41	6870	31	2.2	86	97
BB-11-3291	<0.5	31.0	12	41	67	7900	29	1.0	28	125
BB-11-3292	<0.5	12.4	35	<5	141	950	<5	0.9	65	59
BB-11-3293	<0.5	21.1	70	<5	156	620	<5	<0.5	131	134
BB-11-3294	<0.5	26.5	45	35	49	6720	21	1.5	89	84
BB-11-3295	<0.5	27.5	15	32	48	4550	47	1.1	29	97
BB-11-3296	<0.5	25.1	40	39	33	6380	18	1.4	78	114
BB-11-3297	<0.5	24.5	22	34	48	5320	26	1.0	50	129
BB-11-3298	<0.5	30.8	24	48	35	5710	16	1.5	46	148
BB-11-3299	<0.5	23.0	16	35	48	5310	38	0.9	40	125
BB-11-3300	<0.5	26.3	24	37	53	7090	34	1.0	52	124
BB-11-3301	<0.5	25.5	34	37	44	8100	33	1.6	67	110
BB-11-3302	<0.5	20.6	25	38	44	5230	6	1.5	51	69
BB-11-3303	<0.5	17.0	6	41	106	16400	<5	<0.5	18	164
BB-11-3304	<0.5	17.1	12	26	83	3200	<5	<0.5	34	86
BB-11-3305	<0.5	22.5	72	40	168	7560	<5	<0.5	115	152
BB-11-3306	<0.5	25.1	5	70	149	1720	12	<0.5	19	80
BB-11-3307	<0.5	33.6	4	45	109	7250	8	0.6	10	88
BB-11-3308	<0.5	27.6	2	101	122	10900	17	<0.5	10	128
BB-11-3309	<0.5	22.7	24	38	76	10100	7	<0.5	49	47
BB-11-3310	<0.5	20.9	5	64	93	3840	9	<0.5	20	102
BB-11-3311	<0.5	19.5	49	15	117	24900	<5	<0.5	69	382
BB-11-3312	<0.5	21.4	18	21	96	22600	<5	0.7	36	130
BB-11-3313	<0.5	21.3	8	36	113	1870	<5	<0.5	26	99
BB-11-3314	<0.5	27.9	3	99	106	2180	17	<0.5	14	83
BB-11-3315	<0.5	19.4	8	47	128	4360	<5	<0.5	28	98
BB-11-3316	<0.5	21.9	83	28	121	2300	<5	1.2	149	320
BB-11-3317	<0.5	23.4	5	74	105	3570	6	<0.5	18	144
BB-11-3318	<0.5	19.7	191	7	82	4970	<5	5.0	225	562
BB-11-3319	<0.5	17.8	337	20	109	4510	5	3.1	372	409
BB-11-3320	<0.5	29.7	6	100	178	4830	5	<0.5	18	156
BB-11-3321	<0.5	25.2	15	22	123	8320	<5	0.7	32	107
BB-11-3322	<0.5	33.0	54	41	80	8160	73	1.3	93	293
BB-11-3323	<0.5	29.3	27	41	90	9200	44	1.3	52	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-11-3324	<0.5	28.7	45	42	83	8300	36	1.7	78	248
BB-11-3325	<0.5	32.4	33	37	84	7030	54	1.2	63	218
BB-11-3326	<0.5	30.9	32	38	79	8490	62	1.5	58	260
BB-11-3327	<0.5	24.9	58	32	65	7330	32	1.5	102	336
BB-11-3328	<0.5	27.3	14	29	72	7520	7	0.9	31	108
BB-11-3329	<0.5	24.2	52	30	55	7460	10	1.3	105	117
BB-11-3330	<0.5	28.6	32	38	59	8560	9	1.7	65	104
BB-11-3331	<0.5	22.4	51	23	45	5270	20	1.8	81	158
BB-11-3332	<0.5	27.2	17	36	52	5490	34	1.1	33	164
BB-11-3333	<0.5	24.0	38	35	53	5880	36	1.2	69	332
BB-11-3334	<0.5	30.1	6	36	76	5620	30	0.8	12	184
*Rep BB-11-3282	<0.5	29.2	21	35	63	8720	57	1.2	47	128
*Rep BB-11-3300	<0.5	26.4	31	38	46	7220	40	1.0	68	104
*Rep BB-11-3313	<0.5	21.7	9	33	123	1960	<5	<0.5	26	117
*Rep BB-11-3323	<0.5	31.0	26	45	94	8800	37	1.5	48	196
*Rep BB-11-3333	<0.5	22.6	36	35	47	6000	37	1.4	61	417
*Std MMISRM18	<0.5	28.7	8	<5	99	670	33	<0.5	22	541
*Std AMIS0169	<0.5	43.9	459	<5	36	4250	<5	2.9	385	399
*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-11-3281	0.2	570	<1	34	<1	203	2	12	34	1
BB-11-3282	<0.1	810	<1	12	<1	115	2	6	13	<1
BB-11-3283	<0.1	1030	<1	4	<1	104	3	<5	5	<1
BB-11-3284	<0.1	1160	<1	9	<1	81	2	9	10	<1
BB-11-3285	0.1	690	<1	10	<1	122	3	7	11	<1
BB-11-3286	<0.1	980	<1	8	<1	81	2	6	10	<1
BB-11-3287	0.1	920	<1	16	<1	155	3	7	20	<1
BB-11-3288	0.1	730	<1	19	<1	162	2	8	19	<1
BB-11-3289	0.1	850	<1	8	<1	110	2	8	8	<1
BB-11-3290	0.1	560	<1	18	<1	128	1	8	17	<1
BB-11-3291	<0.1	730	<1	5	<1	115	1	<5	7	<1
BB-11-3292	<0.1	50	<1	13	<1	51	<1	<5	16	<1
BB-11-3293	<0.1	100	<1	26	<1	86	<1	10	33	<1
BB-11-3294	<0.1	710	<1	18	<1	104	1	6	19	<1
BB-11-3295	<0.1	900	<1	5	<1	82	2	<5	8	<1
BB-11-3296	<0.1	790	<1	16	<1	100	1	<5	17	<1
BB-11-3297	<0.1	840	<1	11	<1	117	2	<5	12	<1
BB-11-3298	<0.1	910	<1	9	<1	135	1	9	10	<1
BB-11-3299	<0.1	870	<1	7	<1	88	2	<5	10	<1
BB-11-3300	<0.1	710	<1	10	<1	96	1	<5	12	<1
BB-11-3301	<0.1	620	<1	13	<1	95	<1	6	14	<1
BB-11-3302	<0.1	400	<1	10	<1	56	<1	8	12	<1
BB-11-3303	<0.1	90	<1	3	<1	17	<1	<5	5	<1
BB-11-3304	<0.1	110	<1	6	<1	17	<1	<5	11	<1
BB-11-3305	<0.1	60	<1	23	<1	39	<1	<5	25	<1
BB-11-3306	<0.1	50	<1	3	<1	23	<1	<5	7	<1
BB-11-3307	<0.1	490	<1	2	<1	35	<1	<5	3	<1
BB-11-3308	<0.1	120	<1	1	<1	17	<1	<5	4	<1
BB-11-3309	<0.1	160	<1	10	<1	24	<1	<5	11	<1
BB-11-3310	<0.1	80	<1	3	<1	24	<1	<5	6	<1
BB-11-3311	0.1	10	<1	16	<1	27	<1	<5	12	<1
BB-11-3312	0.1	50	<1	7	<1	12	<1	<5	8	<1
BB-11-3313	<0.1	80	<1	4	<1	25	<1	<5	9	<1
BB-11-3314	<0.1	70	<1	2	<1	15	<1	<5	5	<1
BB-11-3315	<0.1	60	<1	4	<1	20	<1	<5	9	<1
BB-11-3316	0.2	80	<1	30	<1	33	<1	13	33	<1
BB-11-3317	<0.1	110	<1	3	<1	20	<1	<5	7	<1
BB-11-3318	0.4	440	<1	56	<1	66	<1	78	40	<1
BB-11-3319	0.5	290	<1	89	<1	38	<1	40	67	<1
BB-11-3320	<0.1	70	<1	3	<1	29	<1	<5	6	<1
BB-11-3321	<0.1	80	<1	6	<1	60	<1	<5	8	<1
BB-11-3322	<0.1	1050	<1	20	<1	69	2	6	19	<1
BB-11-3323	<0.1	910	<1	11	<1	76	2	7	11	<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-11-3324	<0.1	960	<1	16	<1	96	2	8	16	<1
BB-11-3325	<0.1	1240	<1	13	<1	100	2	7	14	<1
BB-11-3326	0.1	1030	<1	12	<1	119	2	11	13	<1
BB-11-3327	0.1	930	<1	21	<1	112	2	9	20	<1
BB-11-3328	<0.1	650	<1	6	<1	105	1	<5	8	<1
BB-11-3329	<0.1	800	<1	22	<1	139	<1	6	22	<1
BB-11-3330	<0.1	750	<1	13	<1	160	1	7	15	<1
BB-11-3331	0.1	750	<1	18	<1	132	2	6	16	<1
BB-11-3332	<0.1	790	<1	7	<1	93	1	5	8	<1
BB-11-3333	<0.1	730	<1	14	<1	100	2	9	14	<1
BB-11-3334	<0.1	960	<1	2	<1	94	2	<5	3	<1
*Rep BB-11-3282	<0.1	770	<1	9	<1	115	2	<5	11	<1
*Rep BB-11-3300	<0.1	700	<1	13	<1	98	1	<5	15	<1
*Rep BB-11-3313	<0.1	80	<1	4	<1	26	<1	<5	9	<1
*Rep BB-11-3323	<0.1	1020	<1	10	<1	73	2	9	10	<1
*Rep BB-11-3333	<0.1	680	<1	13	<1	99	2	9	12	<1
*Std MMISRM18	0.7	370	16	4	7	164	<1	<5	6	<1
*Std AMIS0169	2.4	110	<1	103	<1	250	<1	52	62	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-11-3281	3420	1	5	<10	49.9	226	0.8	53	1	128
BB-11-3282	4630	<1	2	<10	31.2	70	0.8	40	1	82
BB-11-3283	4650	<1	1	<10	12.0	54	1.0	46	1	45
BB-11-3284	3120	<1	2	<10	36.5	213	<0.5	81	<1	69
BB-11-3285	3460	<1	2	<10	30.7	153	0.9	78	<1	80
BB-11-3286	7970	<1	2	<10	29.6	66	0.6	44	<1	72
BB-11-3287	2980	<1	4	<10	29.2	220	0.9	47	1	125
BB-11-3288	2870	<1	3	<10	66.4	203	0.5	68	<1	87
BB-11-3289	3360	<1	1	<10	33.6	249	<0.5	54	1	44
BB-11-3290	2800	<1	2	<10	61.7	309	1.3	56	<1	78
BB-11-3291	5390	<1	1	<10	18.6	57	0.8	46	<1	62
BB-11-3292	1350	<1	2	<10	16.0	20	<0.5	6	<1	76
BB-11-3293	2690	<1	6	<10	28.1	17	<0.5	73	<1	159
BB-11-3294	2410	<1	3	<10	62.6	152	0.8	46	<1	96
BB-11-3295	4140	<1	2	<10	18.2	85	<0.5	60	<1	66
BB-11-3296	3570	<1	3	<10	56.5	89	0.5	60	<1	98
BB-11-3297	5340	<1	2	<10	31.2	55	0.8	60	<1	77
BB-11-3298	4230	<1	2	<10	49.7	222	<0.5	44	<1	70
BB-11-3299	6060	<1	2	<10	25.2	25	<0.5	83	<1	69
BB-11-3300	5850	<1	2	<10	31.9	49	0.6	54	<1	69
BB-11-3301	5100	<1	2	<10	48.0	102	0.5	50	<1	75
BB-11-3302	2940	<1	2	<10	46.7	177	<0.5	50	<1	64
BB-11-3303	2390	<1	1	<10	14.4	9	<0.5	15	<1	41
BB-11-3304	1300	<1	2	<10	24.4	31	<0.5	6	<1	62
BB-11-3305	3710	<1	5	<10	26.4	11	<0.5	60	<1	135
BB-11-3306	4690	<1	2	<10	3.9	10	<0.5	26	<1	60
BB-11-3307	5280	<1	<1	<10	6.6	23	<0.5	37	<1	40
BB-11-3308	3620	<1	1	<10	7.6	11	<0.5	42	<1	39
BB-11-3309	2670	<1	2	<10	27.2	46	<0.5	28	<1	60
BB-11-3310	1970	<1	1	<10	12.6	8	<0.5	30	<1	40
BB-11-3311	2590	<1	1	<10	30.9	24	<0.5	21	<1	40
BB-11-3312	1200	<1	1	<10	27.8	63	<0.5	5	<1	40
BB-11-3313	2390	<1	2	<10	10.1	11	<0.5	7	<1	67
BB-11-3314	3830	<1	1	<10	7.9	5	<0.5	59	<1	37
BB-11-3315	2330	<1	2	<10	9.7	10	<0.5	10	<1	70
BB-11-3316	3360	<1	5	<10	44.3	94	<0.5	95	<1	150
BB-11-3317	2170	<1	2	<10	14.6	12	<0.5	10	<1	52
BB-11-3318	2050	<1	6	<10	73.2	329	<0.5	261	<1	247
BB-11-3319	2440	<1	9	<10	69.1	168	<0.5	306	<1	329
BB-11-3320	4360	<1	1	<10	7.5	12	<0.5	46	<1	51
BB-11-3321	3380	<1	2	<10	14.7	50	<0.5	17	<1	56
BB-11-3322	3460	<1	3	<10	54.4	142	<0.5	80	<1	103
BB-11-3323	3700	<1	2	<10	39.8	167	0.6	68	<1	69

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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-11-3324	4270	<1	2	<10	57.7	209	0.8	59	<1	89
BB-11-3325	5700	<1	2	<10	42.4	155	0.9	76	<1	93
BB-11-3326	4790	<1	2	<10	43.9	200	1.1	85	<1	78
BB-11-3327	3200	<1	3	<10	60.1	227	0.5	81	<1	105
BB-11-3328	5000	<1	2	<10	20.3	37	0.5	61	<1	66
BB-11-3329	3450	<1	3	<10	76.8	144	0.8	42	<1	112
BB-11-3330	3390	<1	2	<10	68.6	199	0.7	61	<1	90
BB-11-3331	2360	<1	2	<10	55.1	129	<0.5	55	<1	69
BB-11-3332	3640	<1	1	<10	38.0	138	<0.5	65	<1	42
BB-11-3333	3560	<1	2	<10	54.7	121	<0.5	69	<1	73
BB-11-3334	5870	<1	<1	<10	8.4	57	1.2	40	<1	34
*Rep BB-11-3282	5050	<1	2	<10	27.4	41	0.8	42	1	71
*Rep BB-11-3300	5670	<1	2	<10	45.3	61	0.5	50	<1	84
*Rep BB-11-3313	2590	<1	2	<10	9.1	12	<0.5	8	<1	77
*Rep BB-11-3323	3960	<1	2	<10	35.7	185	0.5	51	1	64
*Rep BB-11-3333	3040	<1	2	<10	51.6	179	<0.5	73	<1	62
*Std MMISRM18	1290	<1	<1	<10	23.5	8	<0.5	27	<1	23
*Std AMIS0169	80	<1	5	<10	69.8	416	1.4	24	1	122
*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-11-3281	12	80	51
BB-11-3282	9	70	26
BB-11-3283	6	170	20
BB-11-3284	8	600	41
BB-11-3285	9	110	42
BB-11-3286	9	120	24
BB-11-3287	12	80	54
BB-11-3288	9	220	50
BB-11-3289	5	140	51
BB-11-3290	8	160	47
BB-11-3291	8	80	24
BB-11-3292	7	80	22
BB-11-3293	16	340	18
BB-11-3294	10	60	38
BB-11-3295	8	100	26
BB-11-3296	10	150	28
BB-11-3297	9	130	23
BB-11-3298	9	80	36
BB-11-3299	8	100	21
BB-11-3300	8	60	21
BB-11-3301	8	60	24
BB-11-3302	7	70	35
BB-11-3303	6	110	10
BB-11-3304	6	70	29
BB-11-3305	16	360	17
BB-11-3306	5	180	8
BB-11-3307	6	80	16
BB-11-3308	4	180	9
BB-11-3309	6	40	21
BB-11-3310	4	120	13
BB-11-3311	4	300	26
BB-11-3312	4	120	35
BB-11-3313	7	140	13
BB-11-3314	4	160	10
BB-11-3315	7	170	10
BB-11-3316	14	190	38
BB-11-3317	5	200	13
BB-11-3318	30	350	99
BB-11-3319	34	500	82
BB-11-3320	6	260	9
BB-11-3321	7	140	47
BB-11-3322	11	80	56
BB-11-3323	8	140	43

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Final : TO117774 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-11-3324	10	350	54
BB-11-3325	11	130	34
BB-11-3326	9	90	41
BB-11-3327	11	120	44
BB-11-3328	8	90	22
BB-11-3329	12	50	41
BB-11-3330	10	90	46
BB-11-3331	7	220	38
BB-11-3332	5	110	31
BB-11-3333	8	120	35
BB-11-3334	5	260	20
*Rep BB-11-3282	8	70	24
*Rep BB-11-3300	9	50	23
*Rep BB-11-3313	8	140	13
*Rep BB-11-3323	8	60	42
*Rep BB-11-3333	7	170	33
*Std MMISRM18	<1	790	28
*Std AMIS0169	10	200	49
*Blk BLANK	<1	<20	<5
*Blk BLANK	<1	<20	<5

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