Certificate of Analysis

Work Order: TO118055

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

Date: Dec 12, 2011

P.O. No.	:	Project:BURNT BUSH,PO#:33782
Project No.	:	-
No. Of Samples	:	67
Date Submitted	:	Nov 21, 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-11-3539	14	26	10	0.3	3530	<1	460	12	138	73
BB-11-3540	11	14	<10	0.3	2330	<1	290	6	124	34
BB-11-3541	15	25	<10	0.2	3550	<1	400	11	126	69
BB-11-3542	12	23	10	0.3	4210	<1	450	12	92	90
BB-11-3543	8	13	<10	0.2	2610	<1	330	3	112	33
BB-11-3544	13	16	<10	0.3	3310	<1	350	7	95	45
BB-11-3545	12	18	<10	0.4	3430	<1	450	5	94	49
BB-11-3546	12	17	<10	0.2	3120	<1	510	3	113	36
BB-11-3547	12	15	<10	0.3	2870	<1	280	4	61	56
BB-11-3548	6	17	<10	0.3	1410	<1	470	5	32	90
BB-11-3549	16	15	<10	0.2	4310	<1	400	8	57	38
BB-11-3550	16	16	<10	0.3	3470	<1	320	9	88	53
BB-11-3551	17	18	<10	0.3	3090	<1	290	5	62	45
BB-11-3552	17	18	<10	0.3	3100	<1	300	5	64	44
BB-11-3553	16	18	<10	0.2	2630	<1	280	4	36	64
BB-11-3554	12	17	<10	0.3	2740	<1	280	5	68	64
BB-11-3555	14	15	<10	0.2	3000	<1	280	8	61	49
BB-11-3556	16	17	10	0.2	4460	<1	390	9	15	52
BB-11-3557	13	16	<10	0.2	4210	<1	330	8	51	42
BB-11-3558	10	22	<10	0.2	2140	<1	430	10	76	95
BB-11-3559	6	16	<10	0.4	1590	<1	370	3	13	18
BB-11-3560	3	7	<10	0.3	1670	<1	280	2	6	17
BB-11-3561	5	27	<10	0.2	1700	<1	470	5	22	105
BB-11-3562	8	78	<10	0.1	1940	<1	440	12	354	74
BB-11-3563	7	24	<10	0.2	1560	<1	480	6	48	47
BB-11-3564	3	18	<10	0.4	2040	<1	440	4	21	12
BB-11-3565	6	22	<10	0.3	1810	<1	420	6	88	194
BB-11-3566	4	22	<10	0.3	1770	<1	330	2	32	53
BB-11-3567	5	58	<10	0.2	1460	<1	420	7	213	103
BB-11-3568	5	17	<10	0.2	1710	<1	360	3	32	75
BB-11-3569	11	28	<10	0.3	2230	<1	580	6	40	93
BB-11-3570	5	13	<10	0.3	2160	<1	470	2	7	42
BB-11-3571	8	17	<10	<0.1	2020	<1	430	4	29	63
BB-11-3572	12	58	<10	0.1	1200	<1	330	9	59	209
BB-11-3573	5	71	<10	0.2	1640	<1	410	6	207	34
BB-11-3574	5	72	<10	0.2	2530	<1	530	6	210	38
BB-11-3575	5	24	<10	0.3	1480	<1	370	3	27	38
BB-11-3576	6	97	<10	0.4	3550	<1	490	5	204	37
BB-11-3577	3	32	<10	0.2	1780	<1	460	4	37	129
BB-11-3578	8	48	<10	0.3	1450	<1	470	9	239	182
BB-11-3579	7	40	<10	0.3	1250	<1	410	9	79	73
BB-11-3580	6	13	<10	0.2	2500	<1	340	3	28	56
BB-11-3581	6	27	<10	0.2	1480	<1	480	4	11	17

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Final : TO118055 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-11-3582	5	30	<10	0.2	1350	<1	390	4	57	71
BB-11-3583	3	27	<10	0.3	1360	<1	430	3	26	76
BB-11-3584	6	47	<10	0.2	1530	<1	430	4	88	31
BB-11-3585	6	50	<10	0.3	2310	<1	480	3	183	40
BB-11-3586	11	42	10	0.2	2500	<1	370	8	852	50
BB-11-3587	4	90	<10	0.2	1600	<1	490	6	328	53
BB-11-3588	5	19	<10	0.2	1750	<1	400	4	22	123
BB-11-3589	3	12	<10	0.2	1630	<1	400	3	17	46
BB-11-3590	9	41	<10	0.4	1880	<1	690	5	176	50
BB-11-3591	13	10	<10	0.2	2790	<1	400	5	155	28
BB-11-3592	7	28	<10	0.3	2790	<1	420	3	478	68
BB-11-3593	11	22	<10	0.3	4230	<1	560	7	538	69
BB-11-3594	7	11	<10	0.4	1750	<1	380	3	51	99
BB-11-3595	6	44	<10	0.2	2410	<1	440	8	366	105
BB-11-3596	18	18	<10	0.3	3230	<1	530	4	113	31
BB-11-3597	7	37	<10	0.3	1460	<1	460	5	76	67
BB-11-3598	5	11	<10	0.1	1810	<1	370	2	28	80
BB-11-3599	10	13	<10	<0.1	1580	<1	390	5	20	104
BB-11-3600	7	18	<10	0.2	1510	<1	520	5	30	93
BB-11-3601	6	16	<10	0.5	1330	<1	480	4	31	74
BB-11-3602	6	22	<10	0.3	1550	<1	500	3	22	62
BB-11-3603	6	28	<10	0.2	1600	<1	440	4	30	75
BB-11-3604	3	19	<10	0.4	1660	<1	360	4	13	41
BB-11-3605	6	33	<10	0.2	1360	<1	410	6	33	78
*Rep BB-11-3539	13	21	10	0.3	3610	<1	460	10	136	60
*Rep BB-11-3554	12	16	<10	0.3	2610	<1	310	5	77	46
*Rep BB-11-3570	5	15	<10	0.3	1810	<1	450	3	9	63
*Rep BB-11-3586	11	77	10	0.2	2100	<1	370	10	810	79
*Rep BB-11-3602	5	20	<10	0.2	1620	<1	440	3	21	63
*Rep BB-11-3605	5	23	<10	0.2	1460	<1	370	4	22	57
*Std MMISRM18	27	22	<10	10.0	160	<1	190	93	22	66
*Std AMIS0169	8	63	<10	0.6	950	<1	40	2	859	113
*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-11-3539	<100	2.2	7820	16	10.1	4.2	35	5	20	<1
BB-11-3540	<100	2.0	5350	14	8.9	3.9	47	2	19	<1
BB-11-3541	<100	3.2	7950	15	10.0	3.9	42	4	20	<1
BB-11-3542	<100	1.9	8920	16	10.2	3.4	33	4	18	<1
BB-11-3543	<100	<0.5	4600	13	8.1	3.8	32	2	18	<1
BB-11-3544	<100	0.7	6500	17	10.3	4.0	31	2	21	<1
BB-11-3545	<100	0.6	6870	17	10.7	3.8	27	3	20	<1
BB-11-3546	<100	0.5	6100	15	9.3	4.1	19	2	20	<1
BB-11-3547	<100	0.9	5530	8	5.0	2.1	48	2	10	<1
BB-11-3548	<100	<0.5	1110	12	7.7	2.5	6	<1	15	1
BB-11-3549	<100	1.0	8390	13	9.0	2.9	21	1	16	<1
BB-11-3550	<100	1.3	7590	14	9.3	3.3	33	2	17	<1
BB-11-3551	<100	1.1	7000	9	5.5	2.1	26	2	10	<1
BB-11-3552	<100	1.1	7280	9	6.3	2.2	50	2	11	<1
BB-11-3553	<100	0.9	6170	6	3.7	1.3	41	2	7	<1
BB-11-3554	<100	1.3	5910	10	6.5	2.5	42	3	13	<1
BB-11-3555	<100	1.0	6720	11	7.5	2.5	35	2	13	<1
BB-11-3556	<100	0.7	9800	5	4.5	0.9	29	1	4	<1
BB-11-3557	<100	1.2	7480	9	6.9	2.1	41	2	10	<1
BB-11-3558	<100	0.7	840	12	6.6	3.1	11	2	15	<1
BB-11-3559	<100	<0.5	580	9	4.9	2.3	7	<1	12	<1
BB-11-3560	<100	<0.5	340	4	2.2	1.2	2	<1	6	<1
BB-11-3561	<100	<0.5	710	11	6.6	2.8	8	<1	15	2
BB-11-3562	<100	0.9	440	37	21.0	10.7	40	4	46	<1
BB-11-3563	<100	0.5	660	10	5.9	2.7	11	2	13	<1
BB-11-3564	<100	<0.5	560	23	11.2	7.2	10	<1	32	1
BB-11-3565	<100	0.5	1560	10	5.7	2.5	12	2	12	<1
BB-11-3566	<100	<0.5	540	9	4.7	2.5	6	<1	12	<1
BB-11-3567	<100	<0.5	710	15	8.1	5.1	19	2	22	<1
BB-11-3568	<100	<0.5	670	8	5.0	1.8	5	1	10	<1
BB-11-3569	<100	<0.5	920	14	8.6	3.3	5	<1	17	1
BB-11-3570	<100	<0.5	680	8	5.5	1.8	3	<1	10	3
BB-11-3571	<100	<0.5	840	7	4.9	1.4	4	<1	8	<1
BB-11-3572	<100	<0.5	1570	8	4.7	2.3	8	1	11	<1
BB-11-3573	<100	0.6	570	48	24.6	14.7	31	2	65	<1
BB-11-3574	<100	<0.5	830	69	40.3	17.2	19	3	83	<1
BB-11-3575	<100	<0.5	590	10	5.4	2.5	6	<1	13	<1
BB-11-3576	<100	0.5	760	79	46.0	21.0	15	3	94	1
BB-11-3577	<100	<0.5	670	8	4.9	2.0	6	1	10	<1
BB-11-3578	<100	0.6	900	17	9.1	5.4	19	2	23	<1
BB-11-3579	<100	<0.5	800	7	4.5	1.9	10	1	9	<1
BB-11-3580	<100	1.4	700	5	2.5	1.5	4	<1	8	<1
BB-11-3581	<100	<0.5	760	10	6.2	2.4	7	1	13	2

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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-11-3582	<100	<0.5	640	9	5.2	2.0	9	1	11	<1
BB-11-3583	<100	<0.5	460	9	5.5	2.2	9	<1	11	<1
BB-11-3584	<100	0.5	570	13	7.2	3.9	16	2	19	<1
BB-11-3585	<100	0.7	840	33	17.6	9.4	14	3	45	2
BB-11-3586	<100	1.1	4210	36	18.6	13.2	53	3	52	<1
BB-11-3587	<100	2.5	660	26	13.3	7.4	31	2	32	<1
BB-11-3588	<100	<0.5	690	7	3.6	1.6	4	<1	9	<1
BB-11-3589	<100	<0.5	780	11	5.9	2.6	4	<1	14	<1
BB-11-3590	<100	<0.5	920	39	23.9	9.3	8	1	49	1
BB-11-3591	<100	1.3	4260	15	8.8	4.5	40	2	21	<1
BB-11-3592	<100	0.7	4590	21	11.4	8.0	41	3	33	<1
BB-11-3593	<100	1.3	7840	28	15.1	9.6	45	4	40	<1
BB-11-3594	<100	<0.5	770	7	3.9	1.7	5	<1	10	<1
BB-11-3595	<100	1.2	1620	24	11.6	8.2	17	2	36	<1
BB-11-3596	<100	1.0	5090	17	10.1	4.3	28	3	21	<1
BB-11-3597	<100	<0.5	930	13	8.3	2.7	10	2	15	<1
BB-11-3598	<100	<0.5	460	8	4.8	1.9	2	<1	11	<1
BB-11-3599	<100	<0.5	870	6	3.4	1.5	3	<1	8	<1
BB-11-3600	<100	0.6	910	10	6.5	1.9	5	<1	11	<1
BB-11-3601	<100	0.6	840	10	6.3	2.0	5	<1	11	<1
BB-11-3602	<100	<0.5	700	13	7.8	2.5	6	<1	15	2
BB-11-3603	<100	<0.5	740	11	7.1	2.3	6	<1	12	2
BB-11-3604	<100	<0.5	630	8	4.6	1.8	5	<1	10	<1
BB-11-3605	<100	<0.5	730	9	5.6	2.2	9	1	12	<1
*Rep BB-11-3539	<100	1.8	7260	16	9.8	4.2	33	4	20	<1
*Rep BB-11-3554	<100	1.0	6320	11	7.1	2.5	50	1	13	<1
*Rep BB-11-3570	<100	<0.5	540	10	5.5	2.4	5	<1	13	2
*Rep BB-11-3586	<100	1.5	4310	38	20.9	12.5	95	4	48	<1
*Rep BB-11-3602	<100	<0.5	620	12	6.4	2.7	6	<1	14	2
*Rep BB-11-3605	<100	<0.5	700	9	5.1	2.1	6	<1	12	<1
*Std MMISRM18	<100	6.5	830	3	1.2	1.0	3	<1	5	5
*Std AMIS0169	<100	7.8	4050	30	13.2	11.8	42	13	48	<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-11-3539	<0.5	24.7	50	47	50	5570	35	3.2	87	199
BB-11-3540	<0.5	20.1	48	26	32	4860	19	1.5	86	86
BB-11-3541	<0.5	26.9	48	41	50	6860	33	2.1	82	289
BB-11-3542	<0.5	29.3	36	41	58	5430	37	1.9	62	267
BB-11-3543	<0.5	22.7	41	39	68	6520	41	1.2	77	75
BB-11-3544	<0.5	25.3	35	34	65	6080	26	1.5	72	252
BB-11-3545	<0.5	29.6	36	37	97	6880	36	1.4	71	189
BB-11-3546	<0.5	21.2	39	26	80	3470	29	1.2	78	93
BB-11-3547	<0.5	24.5	24	28	43	3820	28	1.2	42	254
BB-11-3548	<0.5	21.8	13	51	158	5170	<5	<0.5	33	124
BB-11-3549	<0.5	32.6	23	37	92	5690	22	0.8	48	169
BB-11-3550	<0.5	32.4	34	44	80	8130	30	1.1	65	311
BB-11-3551	<0.5	29.2	23	36	60	5180	37	1.2	40	262
BB-11-3552	<0.5	29.7	27	37	61	5520	32	1.3	44	264
BB-11-3553	<0.5	30.4	15	37	53	5510	26	1.2	25	285
BB-11-3554	<0.5	29.2	25	38	57	5840	36	1.7	48	292
BB-11-3555	<0.5	31.4	25	41	72	6730	25	1.0	47	184
BB-11-3556	<0.5	36.0	7	45	75	6740	40	0.8	10	261
BB-11-3557	<0.5	25.9	21	34	54	5890	25	0.8	36	225
BB-11-3558	<0.5	15.7	30	18	113	7430	<5	1.3	52	128
BB-11-3559	<0.5	13.4	14	11	94	560	<5	0.6	32	52
BB-11-3560	<0.5	14.2	3	59	76	760	<5	<0.5	13	43
BB-11-3561	<0.5	20.9	20	42	124	4190	5	0.6	40	166
BB-11-3562	<0.5	15.6	167	6	90	8090	<5	1.8	224	152
BB-11-3563	<0.5	18.0	19	23	87	4680	<5	0.9	41	178
BB-11-3564	<0.5	10.8	72	8	116	520	<5	<0.5	117	65
BB-11-3565	<0.5	17.7	24	25	95	13600	<5	1.0	48	97
BB-11-3566	<0.5	15.9	15	38	78	3110	<5	<0.5	33	78
BB-11-3567	<0.5	14.9	105	14	60	8100	<5	1.4	129	141
BB-11-3568	<0.5	24.8	6	78	97	6770	8	<0.5	20	109
BB-11-3569	<0.5	26.2	18	87	130	2520	5	<0.5	44	134
BB-11-3570	<0.5	15.7	6	26	136	1820	<5	<0.5	17	55
BB-11-3571	<0.5	33.5	4	139	132	4040	11	<0.5	13	81
BB-11-3572	<0.5	21.3	21	35	59	6300	7	0.7	39	188
BB-11-3573	<0.5	16.1	245	6	105	2190	<5	1.6	314	137
BB-11-3574	<0.5	22.3	253	7	126	1370	<5	1.0	335	168
BB-11-3575	<0.5	16.5	13	48	101	1950	<5	<0.5	33	85
BB-11-3576	<0.5	17.8	290	7	121	1920	<5	1.0	383	108
BB-11-3577	<0.5	16.6	10	40	82	14500	<5	<0.5	24	166
BB-11-3578	<0.5	17.9	86	17	96	9750	<5	0.8	117	148
BB-11-3579	<0.5	21.1	15	82	85	18300	12	<0.5	31	166
BB-11-3580	<0.5	20.1	8	71	72	9220	8	<0.5	21	71
BB-11-3581	<0.5	20.6	12	40	111	780	<5	<0.5	30	74

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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-11-3582	<0.5	18.0	12	48	79	10300	<5	0.6	29	124
BB-11-3583	<0.5	14.8	9	32	102	4150	<5	0.5	24	119
BB-11-3584	<0.5	19.4	54	54	95	2200	<5	1.1	82	126
BB-11-3585	<0.5	17.9	116	9	129	3090	<5	1.0	177	132
BB-11-3586	<0.5	17.0	382	14	69	3310	41	4.8	385	127
BB-11-3587	<0.5	18.4	118	<5	76	1060	<5	2.6	147	73
BB-11-3588	<0.5	13.8	9	58	105	6250	<5	<0.5	21	69
BB-11-3589	<0.5	18.4	8	74	101	2530	7	<0.5	26	82
BB-11-3590	<0.5	16.1	107	21	156	2330	<5	0.5	162	158
BB-11-3591	<0.5	17.3	60	24	28	4290	7	2.1	107	56
BB-11-3592	<0.5	18.2	196	22	66	8040	<5	2.2	238	53
BB-11-3593	<0.5	18.5	214	35	61	4760	17	3.5	263	113
BB-11-3594	<0.5	18.1	7	75	86	9620	5	<0.5	22	69
BB-11-3595	<0.5	21.0	126	12	92	3590	<5	3.0	178	187
BB-11-3596	<0.5	24.0	40	39	57	5280	<5	1.9	78	43
BB-11-3597	<0.5	22.2	18	28	97	15400	<5	1.0	42	130
BB-11-3598	<0.5	17.5	5	52	105	7740	<5	<0.5	20	83
BB-11-3599	<0.5	17.5	6	58	87	12000	<5	<0.5	16	97
BB-11-3600	<0.5	16.9	8	32	154	8020	<5	<0.5	22	139
BB-11-3601	<0.5	16.3	8	33	138	6660	<5	<0.5	21	127
BB-11-3602	<0.5	13.0	11	30	130	2990	<5	<0.5	30	108
BB-11-3603	<0.5	17.7	9	61	117	2760	<5	<0.5	25	131
BB-11-3604	<0.5	22.4	6	95	107	1930	12	<0.5	19	93
BB-11-3605	<0.5	23.3	13	76	100	3420	7	<0.5	30	103
*Rep BB-11-3539	<0.5	22.3	50	42	49	4900	32	2.5	90	173
*Rep BB-11-3554	<0.5	30.0	29	35	63	4770	36	<0.5	52	236
*Rep BB-11-3570	<0.5	14.8	10	14	121	3520	<5	<0.5	27	93
*Rep BB-11-3586	<0.5	18.1	368	18	65	4410	35	5.8	355	189
*Rep BB-11-3602	<0.5	12.7	11	30	118	3200	<5	<0.5	30	99
*Rep BB-11-3605	<0.5	23.4	9	90	104	2770	7	<0.5	25	87
*Std MMISRM18	<0.5	27.2	6	<5	93	610	30	<0.5	17	483
*Std AMIS0169	<0.5	45.0	489	<5	34	4720	<5	2.9	415	464
*Blk BLANK	<0.5	<0.1	<1	<5	<1	20	<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-11-3539	0.1	870	<1	19	<1	188	2	15	18	<1
BB-11-3540	<0.1	450	<1	18	<1	135	1	7	18	<1
BB-11-3541	<0.1	860	<1	17	<1	173	2	12	17	<1
BB-11-3542	0.1	890	<1	13	<1	172	2	11	14	<1
BB-11-3543	<0.1	520	<1	16	<1	47	<1	6	17	<1
BB-11-3544	<0.1	890	<1	14	<1	55	1	7	17	<1
BB-11-3545	<0.1	820	<1	14	<1	38	1	9	16	<1
BB-11-3546	<0.1	480	<1	16	<1	43	1	6	17	<1
BB-11-3547	<0.1	820	<1	9	<1	67	1	7	9	<1
BB-11-3548	<0.1	60	<1	6	<1	36	<1	5	9	<1
BB-11-3549	<0.1	810	<1	9	<1	89	2	5	11	<1
BB-11-3550	<0.1	650	<1	14	<1	100	2	7	14	<1
BB-11-3551	<0.1	1050	<1	9	<1	82	2	9	9	<1
BB-11-3552	<0.1	1030	<1	9	<1	87	2	9	9	<1
BB-11-3553	<0.1	730	<1	5	<1	73	2	8	6	<1
BB-11-3554	<0.1	650	<1	10	<1	102	1	8	11	<1
BB-11-3555	<0.1	670	<1	9	<1	76	2	7	10	<1
BB-11-3556	<0.1	1080	<1	2	<1	66	2	6	3	<1
BB-11-3557	<0.1	990	<1	7	<1	96	2	7	9	<1
BB-11-3558	0.1	60	<1	11	<1	62	<1	11	12	<1
BB-11-3559	<0.1	50	<1	6	<1	35	<1	<5	9	<1
BB-11-3560	<0.1	40	<1	2	<1	6	<1	<5	4	<1
BB-11-3561	<0.1	90	<1	8	<1	24	<1	5	11	<1
BB-11-3562	0.2	270	<1	53	<1	91	<1	34	47	<1
BB-11-3563	0.1	70	<1	8	<1	32	<1	8	10	<1
BB-11-3564	<0.1	60	<1	24	<1	70	<1	8	28	<1
BB-11-3565	0.1	90	<1	10	<1	28	<1	7	10	<1
BB-11-3566	<0.1	40	<1	6	<1	22	<1	<5	9	<1
BB-11-3567	0.2	40	<1	31	<1	44	<1	9	24	<1
BB-11-3568	<0.1	90	<1	3	<1	39	<1	<5	7	<1
BB-11-3569	<0.1	100	<1	8	<1	19	<1	5	12	<1
BB-11-3570	<0.1	70	<1	3	<1	12	<1	<5	6	<1
BB-11-3571	<0.1	60	<1	2	<1	11	<1	<5	5	<1
BB-11-3572	0.1	120	<1	8	<1	24	<1	6	9	<1
BB-11-3573	0.4	140	<1	72	<1	73	<1	32	63	<1
BB-11-3574	0.1	160	<1	74	<1	58	<1	25	72	<1
BB-11-3575	<0.1	60	<1	6	<1	14	<1	6	9	<1
BB-11-3576	<0.1	170	<1	85	<1	97	<1	38	86	<1
BB-11-3577	<0.1	50	<1	5	<1	20	<1	6	7	<1
BB-11-3578	0.1	60	<1	27	<1	34	<1	10	23	<1
BB-11-3579	<0.1	50	<1	6	<1	26	<1	<5	7	<1
BB-11-3580	<0.1	50	<1	4	<1	32	<1	<5	6	<1
BB-11-3581	<0.1	60	<1	5	<1	50	<1	5	9	<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-11-3582	<0.1	70	<1	5	<1	39	<1	6	8	<1
BB-11-3583	<0.1	80	<1	4	<1	19	<1	5	8	<1
BB-11-3584	0.1	60	<1	18	<1	31	<1	9	16	<1
BB-11-3585	<0.1	90	<1	39	<1	65	<1	14	39	<1
BB-11-3586	0.4	320	<1	97	<1	116	1	21	63	<1
BB-11-3587	0.2	170	<1	34	<1	137	<1	19	32	<1
BB-11-3588	<0.1	60	<1	4	<1	36	<1	<5	6	<1
BB-11-3589	<0.1	50	<1	4	<1	21	<1	<5	9	<1
BB-11-3590	<0.1	100	<1	33	<1	31	<1	11	38	<1
BB-11-3591	<0.1	160	<1	22	<1	119	<1	6	21	<1
BB-11-3592	0.1	330	<1	56	<1	64	<1	8	38	<1
BB-11-3593	0.1	360	<1	63	<1	126	<1	14	44	<1
BB-11-3594	<0.1	80	<1	4	<1	28	<1	<5	7	<1
BB-11-3595	0.2	170	<1	40	<1	52	<1	9	36	<1
BB-11-3596	0.1	250	<1	16	<1	64	<1	11	18	<1
BB-11-3597	0.1	120	<1	8	<1	20	<1	8	11	<1
BB-11-3598	<0.1	100	<1	3	<1	39	<1	<5	7	<1
BB-11-3599	<0.1	70	<1	3	<1	29	<1	<5	5	<1
BB-11-3600	<0.1	60	<1	4	<1	72	<1	<5	7	<1
BB-11-3601	<0.1	50	<1	4	<1	69	<1	6	7	<1
BB-11-3602	<0.1	80	<1	5	<1	51	<1	<5	9	<1
BB-11-3603	<0.1	100	<1	4	<1	55	<1	<5	8	<1
BB-11-3604	<0.1	80	<1	3	<1	27	<1	<5	7	<1
BB-11-3605	<0.1	90	<1	6	<1	28	<1	6	8	<1
*Rep BB-11-3539	0.1	860	<1	19	<1	178	2	11	18	<1
*Rep BB-11-3554	<0.1	930	<1	11	<1	82	1	8	11	<1
*Rep BB-11-3570	<0.1	50	<1	4	<1	20	<1	<5	8	<1
*Rep BB-11-3586	0.4	490	<1	93	<1	130	2	42	60	<1
*Rep BB-11-3602	<0.1	80	<1	5	<1	54	<1	<5	9	<1
*Rep BB-11-3605	<0.1	80	<1	4	<1	26	<1	5	8	<1
*Std MMISRM18	0.5	240	15	3	6	166	<1	<5	5	<1
*Std AMIS0169	2.4	120	<1	111	<1	257	1	58	67	<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-11-3539	4630	<1	3	<10	41.6	506	0.6	64	<1	87
BB-11-3540	1620	<1	2	<10	64.5	164	<0.5	60	<1	84
BB-11-3541	3840	<1	3	<10	47.1	403	<0.5	58	<1	92
BB-11-3542	5530	<1	2	<10	26.2	378	<0.5	40	<1	92
BB-11-3543	3410	<1	2	<10	48.1	118	<0.5	153	<1	74
BB-11-3544	4090	<1	3	<10	44.6	143	<0.5	48	<1	93
BB-11-3545	6970	<1	3	<10	29.0	269	<0.5	20	<1	91
BB-11-3546	4700	<1	3	<10	28.2	172	<0.5	18	<1	81
BB-11-3547	3540	<1	1	<10	30.4	156	<0.5	68	<1	46
BB-11-3548	2220	<1	2	<10	10.7	53	<0.5	10	<1	67
BB-11-3549	5540	<1	2	<10	19.6	100	<0.5	39	<1	76
BB-11-3550	4960	<1	2	<10	40.6	171	<0.5	88	<1	87
BB-11-3551	2710	<1	1	<10	31.6	77	<0.5	48	<1	51
BB-11-3552	2740	<1	2	<10	32.2	91	<0.5	48	<1	56
BB-11-3553	2990	<1	<1	<10	20.1	200	<0.5	57	<1	33
BB-11-3554	2170	<1	2	<10	39.0	121	<0.5	67	<1	62
BB-11-3555	5630	<1	2	<10	29.9	59	<0.5	93	<1	71
BB-11-3556	7730	<1	<1	<10	4.7	98	<0.5	68	<1	33
BB-11-3557	3940	<1	1	<10	17.9	141	<0.5	53	<1	58
BB-11-3558	1700	<1	2	<10	16.3	194	<0.5	14	<1	51
BB-11-3559	1130	<1	2	<10	8.2	64	<0.5	3	<1	48
BB-11-3560	1430	<1	<1	<10	3.4	5	<0.5	11	<1	25
BB-11-3561	2510	<1	2	<10	12.6	87	<0.5	22	<1	59
BB-11-3562	1460	<1	6	<10	38.4	165	<0.5	26	<1	175
BB-11-3563	1380	<1	2	<10	15.3	148	<0.5	6	<1	56
BB-11-3564	1930	<1	4	<10	20.5	8	<0.5	9	<1	107
BB-11-3565	1240	<1	2	<10	25.5	171	<0.5	4	<1	51
BB-11-3566	1010	<1	2	<10	11.7	70	<0.5	7	<1	47
BB-11-3567	830	<1	3	<10	43.4	115	<0.5	67	<1	79
BB-11-3568	2180	<1	1	<10	11.2	63	<0.5	23	<1	43
BB-11-3569	3700	<1	2	<10	14.4	25	<0.5	70	<1	73
BB-11-3570	2120	<1	1	<10	3.3	32	<0.5	4	<1	48
BB-11-3571	5660	<1	1	<10	3.8	25	<0.5	38	<1	41
BB-11-3572	1940	<1	1	<10	22.8	34	<0.5	120	<1	44
BB-11-3573	1310	<1	9	<10	41.3	104	<0.5	24	<1	238
BB-11-3574	2290	<1	11	<10	41.0	85	<0.5	21	<1	355
BB-11-3575	1570	<1	2	<10	12.7	46	<0.5	26	<1	53
BB-11-3576	2270	<1	13	<10	35.5	119	<0.5	15	<1	398
BB-11-3577	980	<1	1	<10	12.1	56	<0.5	3	<1	43
BB-11-3578	1660	<1	3	<10	25.7	126	<0.5	29	<1	81
BB-11-3579	1880	<1	1	<10	12.6	44	<0.5	98	<1	42
BB-11-3580	2780	<1	<1	<10	6.9	5	<0.5	26	<1	27
BB-11-3581	1880	<1	2	<10	10.5	79	<0.5	8	<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-11-3582	1520	<1	2	<10	15.9	92	<0.5	10	<1	46
BB-11-3583	1700	<1	2	<10	16.1	40	<0.5	5	<1	50
BB-11-3584	1660	<1	2	<10	23.4	172	<0.5	46	<1	69
BB-11-3585	1840	<1	6	<10	45.6	146	<0.5	10	<1	151
BB-11-3586	1190	<1	7	<10	119	218	0.5	88	<1	186
BB-11-3587	1160	<1	4	<10	37.8	103	<0.5	22	<1	111
BB-11-3588	1080	<1	1	<10	8.4	38	<0.5	6	<1	34
BB-11-3589	2660	<1	2	<10	5.5	27	<0.5	18	<1	57
BB-11-3590	2570	<1	7	<10	30.7	24	<0.5	7	<1	207
BB-11-3591	1280	<1	3	<10	50.5	123	0.6	15	<1	88
BB-11-3592	1190	<1	4	<10	64.1	193	0.6	13	<1	111
BB-11-3593	1590	<1	5	<10	109	248	0.6	46	<1	143
BB-11-3594	1510	<1	1	<10	13.8	7	<0.5	10	<1	38
BB-11-3595	1760	<1	4	<10	41.0	59	<0.5	47	<1	111
BB-11-3596	1690	<1	3	<10	38.3	296	<0.5	11	<1	92
BB-11-3597	1250	<1	2	<10	26.0	128	<0.5	4	<1	70
BB-11-3598	1490	<1	1	<10	8.3	7	<0.5	4	<1	47
BB-11-3599	1440	<1	1	<10	6.1	8	<0.5	9	<1	33
BB-11-3600	1670	<1	2	<10	7.3	34	<0.5	2	<1	55
BB-11-3601	1530	<1	2	<10	6.5	71	<0.5	2	<1	55
BB-11-3602	2050	<1	2	<10	11.2	44	<0.5	4	<1	67
BB-11-3603	2140	<1	2	<10	16.7	21	<0.5	17	<1	58
BB-11-3604	3340	<1	1	<10	13.2	43	<0.5	52	<1	44
BB-11-3605	2260	<1	2	<10	17.8	69	<0.5	45	<1	48
*Rep BB-11-3539	4710	<1	3	<10	42.2	315	<0.5	59	<1	85
*Rep BB-11-3554	2380	<1	2	<10	37.8	92	<0.5	77	<1	68
*Rep BB-11-3570	1870	<1	2	<10	4.8	44	<0.5	5	<1	55
*Rep BB-11-3586	1060	<1	7	<10	116	343	<0.5	183	<1	199
*Rep BB-11-3602	1830	<1	2	<10	10.9	42	<0.5	4	<1	59
*Rep BB-11-3605	2350	<1	2	<10	12.9	78	<0.5	31	<1	48
*Std MMISRM18	1630	<1	<1	<10	17.3	13	<0.5	22	<1	17
*Std AMIS0169	90	<1	6	<10	75.3	422	1.2	27	1	129
*Blk BLANK	<10	<1	<1	<10	<0.5	4	<0.5	<1	<1	<5
*Blk BLANK	<10	<1	<1	<10	0.6	<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-11-3539	8	120	39
BB-11-3540	8	80	40
BB-11-3541	9	280	34
BB-11-3542	9	110	32
BB-11-3543	7	80	43
BB-11-3544	9	90	27
BB-11-3545	9	170	20
BB-11-3546	7	90	23
BB-11-3547	5	130	36
BB-11-3548	6	270	12
BB-11-3549	7	70	20
BB-11-3550	8	90	28
BB-11-3551	6	130	34
BB-11-3552	6	110	36
BB-11-3553	4	180	32
BB-11-3554	6	60	35
BB-11-3555	7	90	28
BB-11-3556	4	200	22
BB-11-3557	7	120	24
BB-11-3558	5	160	28
BB-11-3559	4	120	15
BB-11-3560	2	110	6
BB-11-3561	5	350	13
BB-11-3562	17	970	51
BB-11-3563	5	330	22
BB-11-3564	8	470	13
BB-11-3565	5	100	35
BB-11-3566	4	100	16
BB-11-3567	6	120	51
BB-11-3568	4	150	11
BB-11-3569	7	120	12
BB-11-3570	4	210	6
BB-11-3571	4	270	7
BB-11-3572	4	250	29
BB-11-3573	19	920	39
BB-11-3574	31	810	35
BB-11-3575	4	100	15
BB-11-3576	36	940	35
BB-11-3577	4	180	9
BB-11-3578	7	290	17
BB-11-3579	4	160	13
BB-11-3580	2	160	11
BB-11-3581	5	200	12

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Final : TO118055 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-11-3582	4	140	14
BB-11-3583	4	150	15
BB-11-3584	5	230	29
BB-11-3585	13	610	28
BB-11-3586	15	50	144
BB-11-3587	10	210	39
BB-11-3588	3	110	11
BB-11-3589	5	250	9
BB-11-3590	18	300	16
BB-11-3591	8	40	88
BB-11-3592	9	30	59
BB-11-3593	12	120	96
BB-11-3594	3	140	12
BB-11-3595	8	180	34
BB-11-3596	9	50	58
BB-11-3597	7	160	21
BB-11-3598	4	90	6
BB-11-3599	3	80	6
BB-11-3600	5	210	9
BB-11-3601	5	220	12
BB-11-3602	6	150	12
BB-11-3603	5	160	12
BB-11-3604	4	150	12
BB-11-3605	4	190	14
*Rep BB-11-3539	8	130	33
*Rep BB-11-3554	7	180	29
*Rep BB-11-3570	4	410	8
*Rep BB-11-3586	18	130	152
*Rep BB-11-3602	5	110	12
*Rep BB-11-3605	4	160	12
*Std MMISRM18	<1	700	19
*Std AMIS0169	10	230	47
*Blk BLANK	<1	<20	<5
*Blk BLANK	<1	<20	<5

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