Certificate of Analysis

Work Order: TO118298

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	:	74
Date Submitted	:	Dec 06, 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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Final : TO118298 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-11-3606	6	20	<10	0.2	1130	<1	390	6	17	69
BB-11-3607	<1	89	10	0.1	880	<1	340	6	97	99
BB-11-3608	14	16	<10	0.1	1130	<1	480	7	36	243
BB-11-3609	12	13	<10	<0.1	1330	<1	430	8	16	154
BB-11-3610	16	17	<10	0.3	2400	<1	470	6	165	74
BB-11-3611	18	20	10	0.2	2620	<1	480	7	115	64
BB-11-3612	12	24	20	0.4	1970	<1	400	6	112	56
BB-11-3613	6	8	20	0.3	1890	<1	270	2	77	21
BB-11-3614	13	15	<10	0.2	1930	<1	300	4	101	32
BB-11-3615	16	22	<10	0.3	2440	<1	310	3	99	32
BB-11-3616	14	24	20	0.2	2680	<1	380	9	120	55
BB-11-3617	15	23	20	0.2	2570	<1	340	6	168	59
BB-11-3618	19	14	<10	0.3	2980	<1	490	4	189	59
BB-11-3619	4	35	10	0.2	1160	<1	430	4	184	42
BB-11-3620	17	18	10	0.2	1890	<1	280	3	45	42
BB-11-3621	20	18	10	0.2	2560	<1	340	8	51	54
BB-11-3622	20	14	<10	0.2	3260	<1	500	4	58	58
BB-11-3623	12	18	10	0.3	2450	<1	300	3	82	29
BB-11-3624	12	10	20	0.4	1830	<1	270	3	108	21
BB-11-3625	18	17	20	0.3	2980	<1	410	5	120	45
BB-11-3626	12	17	<10	0.3	2810	<1	440	5	135	48
BB-11-3627	13	24	10	0.2	1720	<1	340	6	109	41
BB-11-3628	7	13	10	0.2	1640	<1	330	3	55	20
BB-11-3629	17	19	20	0.9	1980	<1	300	4	72	58
BB-11-3630	2	242	<10	0.3	1730	<1	150	5	852	84
BB-11-3631	14	22	10	0.2	2150	<1	370	6	353	37
BB-11-3632	14	26	20	0.3	2650	<1	460	5	300	41
BB-11-3633	5	36	<10	0.2	1500	<1	510	6	134	71
BB-11-3634	9	16	<10	0.3	1100	<1	390	5	56	99
BB-11-3635	19	37	<10	0.6	1360	<1	390	7	168	41
BB-11-3636	8	9	<10	0.3	1520	<1	420	3	75	98
BB-11-3637	10	16	<10	0.3	1680	<1	510	3	287	68
BB-11-3638	17	22	10	0.3	2550	<1	350	8	200	47
BB-11-3639	12	23	<10	0.3	1130	<1	530	5	33	214
BB-11-3640	12	28	<10	0.4	1690	<1	550	5	299	90
BB-11-3641	7	15	<10	0.3	1420	<1	430	3	28	65
BB-11-3642	7	9	<10	0.4	1180	<1	300	3	33	41
BB-11-3643	7	16	<10	0.1	1390	<1	430	4	30	241
BB-11-3644	9	12	<10	0.3	940	<1	510	11	14	33
BB-11-3645	16	25	20	0.2	1990	<1	320	9	107	65
BB-11-3646	22	24	10	0.3	2370	<1	330	5	58	60
BB-11-3647	14	23	20	0.2	1850	<1	280	5	120	41
BB-11-3648	2	>300	10	<0.1	1250	<1	20	7	173	105

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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-11-3649	12	21	<10	0.3	1420	<1	510	3	83	35
BB-11-3650	13	70	<10	0.2	1680	<1	560	5	96	38
BB-11-3651	15	31	<10	0.2	1770	<1	610	4	34	15
BB-11-3652	6	16	<10	0.2	1200	<1	380	4	21	52
BB-11-3653	8	164	<10	0.2	1710	<1	250	11	579	159
BB-11-3654	2	53	<10	0.3	1290	<1	340	3	372	14
BB-11-3655	2	241	20	<0.1	1420	1	60	3	714	35
BB-11-3656	3	109	<10	0.3	1000	<1	340	4	598	23
BB-11-3657	3	104	<10	0.3	1360	<1	340	3	399	21
BB-11-3658	6	79	<10	0.2	2350	<1	330	16	1380	23
BB-11-3659	3	174	<10	0.3	1510	<1	210	6	1020	49
BB-11-3660	3	72	<10	0.3	1140	<1	330	3	529	15
BB-11-3661	20	64	<10	0.2	1770	<1	490	3	136	16
BB-11-3662	8	19	<10	0.5	1140	<1	400	6	79	111
BB-11-3663	12	16	<10	0.2	1390	<1	500	8	28	53
BB-11-3664	15	15	<10	0.3	2560	<1	570	4	270	73
BB-11-3665	14	18	20	0.3	2810	<1	450	5	376	33
BB-11-3666	14	17	<10	0.2	2820	<1	520	6	189	61
BB-11-3667	27	55	10	0.2	1480	<1	450	5	826	73
BB-11-3668	18	16	20	0.2	3150	<1	480	9	127	55
BB-11-3669	15	15	10	0.2	3330	<1	470	7	34	60
BB-11-3670	15	16	<10	0.3	2490	<1	550	6	333	102
BB-11-3671	16	20	10	0.3	2150	<1	360	6	71	46
BB-11-3672	17	19	20	0.4	2530	<1	420	6	222	37
BB-11-3673	6	9	20	0.2	1850	<1	360	2	124	25
BB-11-3674	11	51	<10	0.1	1270	<1	490	12	440	220
BB-11-3675	17	37	<10	0.3	2600	<1	510	8	360	79
BB-11-3676	14	15	20	0.2	2790	<1	410	6	54	88
BB-11-3677	12	15	<10	0.3	2990	<1	500	6	117	60
BB-11-3678	9	35	<10	0.3	810	<1	410	11	22	51
BB-11-3679	21	15	10	0.2	3340	<1	510	16	60	84
*Rep BB-11-3609	12	13	<10	<0.1	1340	<1	480	8	13	129
*Rep BB-11-3622	18	15	<10	0.2	2830	<1	400	4	86	43
*Rep BB-11-3635	16	26	<10	0.3	1680	<1	420	6	274	43
*Rep BB-11-3652	5	14	<10	0.2	1200	<1	330	3	21	47
*Rep BB-11-3659	4	149	<10	0.3	1340	<1	260	6	976	36
*Rep BB-11-3675	17	18	<10	0.2	3210	<1	510	5	281	70
*Std MMISRM18	32	27	10	10.4	160	<1	190	96	25	72
*Std AMIS0169	9	68	10	0.5	830	<1	40	2	813	110
*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-11-3606	<100	<0.5	780	9	5.3	1.8	5	<1	10	<1
BB-11-3607	<100	1.8	1790	10	7.8	2.1	77	2	10	<1
BB-11-3608	<100	<0.5	870	8	5.8	1.6	5	<1	9	<1
BB-11-3609	<100	<0.5	1130	6	4.0	1.0	4	<1	6	<1
BB-11-3610	<100	<0.5	7680	18	10.8	4.6	32	1	22	<1
BB-11-3611	<100	0.5	7760	14	8.4	3.5	29	<1	17	<1
BB-11-3612	<100	1.1	5970	12	7.6	3.1	47	2	15	<1
BB-11-3613	<100	<0.5	3800	8	4.5	2.3	34	<1	11	<1
BB-11-3614	<100	0.8	4750	11	6.9	3.1	50	1	14	<1
BB-11-3615	<100	2.1	5400	11	6.7	2.9	64	3	13	<1
BB-11-3616	<100	1.1	6170	15	9.0	3.9	46	3	19	<1
BB-11-3617	<100	2.3	5510	17	10.2	4.8	51	3	23	<1
BB-11-3618	<100	0.8	7670	23	14.0	5.9	38	<1	28	<1
BB-11-3619	<100	1.1	2620	9	4.8	2.6	43	1	11	<1
BB-11-3620	<100	1.2	5260	7	4.4	1.6	46	3	7	<1
BB-11-3621	<100	0.7	6490	9	6.4	1.9	46	2	10	<1
BB-11-3622	<100	<0.5	8690	14	9.4	2.9	37	<1	15	<1
BB-11-3623	<100	0.9	5390	10	6.1	2.7	48	2	12	<1
BB-11-3624	<100	<0.5	4710	11	6.8	3.2	48	<1	15	<1
BB-11-3625	<100	0.9	6920	17	10.7	4.1	39	2	20	<1
BB-11-3626	<100	0.8	7050	20	12.5	4.9	45	1	24	<1
BB-11-3627	<100	1.0	4640	11	6.5	2.9	45	3	14	<1
BB-11-3628	<100	0.7	3310	6	3.7	1.7	32	<1	8	<1
BB-11-3629	<100	1.0	6070	8	5.3	2.1	61	3	10	<1
BB-11-3630	<100	2.1	370	86	44.0	21.8	68	8	88	<1
BB-11-3631	<100	2.9	4890	24	13.8	7.4	56	2	33	<1
BB-11-3632	<100	2.0	6000	23	13.8	7.3	67	3	33	<1
BB-11-3633	<100	<0.5	1860	12	7.3	3.1	18	<1	15	<1
BB-11-3634	<100	<0.5	880	11	6.7	2.7	8	<1	14	<1
BB-11-3635	<100	1.1	2700	14	8.0	4.4	31	2	19	<1
BB-11-3636	<100	<0.5	1440	9	6.1	2.3	14	<1	12	<1
BB-11-3637	<100	<0.5	2410	16	9.1	5.4	36	<1	22	<1
BB-11-3638	<100	1.8	5710	19	11.6	5.6	52	3	26	<1
BB-11-3639	<100	<0.5	1300	9	6.0	1.9	6	<1	10	<1
BB-11-3640	<100	<0.5	900	42	24.1	11.4	15	<1	55	<1
BB-11-3641	<100	<0.5	460	11	5.8	2.5	5	<1	13	<1
BB-11-3642	<100	<0.5	510	7	4.2	1.8	2	<1	10	<1
BB-11-3643	<100	<0.5	1810	10	6.2	1.8	4	<1	11	2
BB-11-3644	<100	<0.5	520	8	4.1	1.7	4	<1	9	2
BB-11-3645	<100	2.1	5020	11	7.3	2.9	61	3	14	<1
BB-11-3646	<100	1.5	6360	8	5.4	1.9	61	4	9	<1
BB-11-3647	<100	1.9	4120	11	7.0	3.0	58	3	14	<1
BB-11-3648	<100	2.9	190	24	13.7	3.7	130	19	15	<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-11-3649	<100	<0.5	1130	33	19.3	8.4	8	<1	42	<1
BB-11-3650	<100	<0.5	840	34	19.6	8.9	16	<1	40	2
BB-11-3651	<100	<0.5	860	26	14.5	7.0	8	<1	33	3
BB-11-3652	<100	<0.5	640	9	5.2	2.0	3	<1	11	<1
BB-11-3653	100	1.6	710	67	40.1	16.0	118	4	65	<1
BB-11-3654	<100	0.6	1080	202	117	56.6	14	<1	261	4
BB-11-3655	200	4.5	250	69	35.6	21.2	137	20	83	<1
BB-11-3656	<100	1.0	930	109	63.8	30.6	36	3	129	1
BB-11-3657	<100	1.0	890	92	52.7	25.5	24	3	112	1
BB-11-3658	100	1.0	660	120	67.9	36.3	33	<1	151	<1
BB-11-3659	100	1.7	730	133	70.5	41.0	79	7	163	1
BB-11-3660	<100	0.6	1160	100	53.5	29.0	22	1	128	1
BB-11-3661	<100	<0.5	460	28	14.7	9.0	22	<1	38	2
BB-11-3662	<100	<0.5	580	10	5.4	2.6	6	<1	13	<1
BB-11-3663	<100	<0.5	720	12	7.2	2.6	4	<1	14	<1
BB-11-3664	<100	<0.5	7640	22	12.2	6.4	42	<1	28	<1
BB-11-3665	<100	0.9	6050	25	13.4	7.7	39	1	34	<1
BB-11-3666	<100	<0.5	7250	20	11.3	5.3	27	<1	25	<1
BB-11-3667	<100	1.5	3600	24	13.9	7.6	64	2	31	<1
BB-11-3668	<100	0.8	8470	16	10.2	3.9	32	<1	19	<1
BB-11-3669	<100	1.1	9700	10	7.7	1.8	35	<1	10	<1
BB-11-3670	<100	<0.5	7660	22	14.1	6.5	34	<1	30	<1
BB-11-3671	<100	0.7	6470	11	7.0	2.6	34	2	12	<1
BB-11-3672	<100	0.9	6130	23	13.3	6.1	28	2	30	<1
BB-11-3673	<100	<0.5	2990	11	5.7	3.6	25	<1	15	<1
BB-11-3674	<100	<0.5	1750	33	19.3	9.2	30	<1	41	<1
BB-11-3675	<100	0.8	6620	20	12.4	5.7	37	<1	25	<1
BB-11-3676	<100	<0.5	7350	12	7.8	2.5	23	<1	14	<1
BB-11-3677	<100	<0.5	8580	18	12.2	4.5	22	<1	22	<1
BB-11-3678	<100	<0.5	850	8	4.7	1.6	6	<1	9	<1
BB-11-3679	<100	<0.5	11000	15	10.5	3.0	19	<1	17	<1
*Rep BB-11-3609	<100	<0.5	1220	6	4.1	1.0	3	<1	6	<1
*Rep BB-11-3622	<100	0.7	6720	15	9.4	3.5	37	1	18	<1
*Rep BB-11-3635	<100	1.3	3140	21	11.3	6.7	40	2	28	<1
*Rep BB-11-3652	<100	<0.5	550	8	4.1	2.0	3	<1	10	<1
*Rep BB-11-3659	100	1.2	820	143	81.1	42.3	68	4	172	<1
*Rep BB-11-3675	<100	<0.5	7330	18	11.3	5.4	31	<1	25	<1
*Std MMISRM18	<100	6.5	840	3	1.3	1.2	3	<1	6	6
*Std AMIS0169	<100	7.7	3880	30	13.1	11.7	46	11	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-11-3606	<0.5	21.6	7	61	113	5260	<5	<0.5	21	101
BB-11-3607	<0.5	13.9	43	23	59	2950	72	2.2	49	475
BB-11-3608	<0.5	18.6	8	35	147	11100	<5	<0.5	20	102
BB-11-3609	<0.5	21.7	6	68	127	9160	<5	<0.5	13	69
BB-11-3610	<0.5	28.4	54	39	72	6750	16	1.2	102	96
BB-11-3611	<0.5	31.1	41	33	59	4560	57	1.1	75	114
BB-11-3612	<0.5	24.4	44	34	41	4480	41	2.0	71	191
BB-11-3613	<0.5	19.0	28	27	31	4260	24	0.7	52	46
BB-11-3614	<0.5	24.3	37	24	29	4040	10	1.2	67	67
BB-11-3615	<0.5	25.0	39	32	40	2530	7	2.0	63	79
BB-11-3616	<0.5	24.3	44	37	42	4520	48	1.8	83	90
BB-11-3617	<0.5	22.9	66	30	41	3350	27	2.3	111	262
BB-11-3618	<0.5	18.8	65	19	53	2430	8	1.3	128	76
BB-11-3619	<0.5	13.2	78	22	36	3710	54	2.2	81	127
BB-11-3620	<0.5	26.6	18	45	42	6890	18	1.6	31	108
BB-11-3621	<0.5	25.7	20	36	38	5260	25	1.2	35	245
BB-11-3622	<0.5	22.4	23	32	45	2780	28	1.0	44	71
BB-11-3623	<0.5	28.0	29	37	59	4320	75	1.4	55	81
BB-11-3624	<0.5	19.1	40	21	33	4070	38	0.9	73	51
BB-11-3625	<0.5	21.4	46	25	42	4030	40	2.0	80	98
BB-11-3626	<0.5	22.0	51	28	34	4010	15	1.4	99	103
BB-11-3627	<0.5	19.9	42	32	30	6360	33	1.8	68	93
BB-11-3628	<0.5	17.9	21	26	33	3710	44	0.7	38	79
BB-11-3629	<0.5	28.2	27	34	42	4260	50	1.7	49	249
BB-11-3630	<0.5	12.8	304	5	36	2340	<5	9.7	450	111
BB-11-3631	<0.5	19.7	152	21	59	5520	7	4.7	204	88
BB-11-3632	<0.5	24.4	120	29	39	2870	38	3.7	183	86
BB-11-3633	<0.5	21.4	34	36	76	13000	5	0.8	65	70
BB-11-3634	<0.5	12.2	19	34	108	4430	<5	<0.5	40	116
BB-11-3635	<0.5	16.5	69	26	57	6010	<5	2.1	100	78
BB-11-3636	<0.5	21.3	20	44	88	12200	<5	<0.5	43	50
BB-11-3637	<0.5	13.6	98	22	79	12500	<5	1.1	149	49
BB-11-3638	<0.5	26.3	77	26	39	3190	31	2.2	131	194
BB-11-3639	<0.5	11.6	8	36	119	10900	<5	<0.5	24	111
BB-11-3640	<0.5	12.4	182	10	115	3410	<5	0.7	232	224
BB-11-3641	<0.5	10.7	10	40	104	2560	<5	<0.5	28	70
BB-11-3642	<0.5	21.3	4	84	86	2280	17	<0.5	18	68
BB-11-3643	<0.5	14.4	4	82	124	10500	<5	<0.5	16	257
BB-11-3644	<0.5	15.9	5	42	123	3590	5	<0.5	17	198
BB-11-3645	<0.5	24.2	42	29	39	6390	25	2.4	66	157
BB-11-3646	<0.5	30.5	23	44	46	4100	19	2.4	38	288
BB-11-3647	<0.5	22.5	49	28	34	6880	16	2.1	73	124
BB-11-3648	<0.5	20.0	61	12	9	1550	<5	10.6	70	81

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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-11-3649	<0.5	9.6	105	37	138	2100	<5	<0.5	144	172
BB-11-3650	<0.5	22.0	140	52	118	1030	<5	0.7	185	134
BB-11-3651	<0.5	23.2	78	49	129	450	<5	<0.5	123	134
BB-11-3652	<0.5	21.7	6	82	98	2370	13	<0.5	21	85
BB-11-3653	<0.5	14.6	234	9	67	12000	<5	4.5	331	238
BB-11-3654	<0.5	14.4	683	18	135	480	<5	0.6	1070	84
BB-11-3655	<0.5	9.4	288	5	21	1290	<5	21.5	423	57
BB-11-3656	<0.5	16.5	412	9	121	390	<5	1.7	605	64
BB-11-3657	<0.5	16.8	352	21	103	880	<5	2.0	502	86
BB-11-3658	<0.5	11.9	799	17	92	5200	<5	2.0	872	251
BB-11-3659	<0.5	21.5	544	13	79	1070	<5	6.2	835	82
BB-11-3660	<0.5	20.9	411	23	125	750	<5	1.2	557	67
BB-11-3661	<0.5	11.0	156	19	111	390	<5	0.9	196	110
BB-11-3662	<0.5	17.2	15	50	84	13900	16	<0.5	37	98
BB-11-3663	<0.5	20.0	9	92	139	7430	14	<0.5	29	146
BB-11-3664	<0.5	23.2	98	49	48	4780	24	2.8	157	97
BB-11-3665	<0.5	22.1	134	23	81	1620	143	2.0	196	122
BB-11-3666	<0.5	28.3	62	29	74	2470	75	1.6	117	94
BB-11-3667	<0.5	22.7	291	27	62	6520	38	6.1	247	220
BB-11-3668	<0.5	29.4	46	21	75	1740	65	1.4	83	97
BB-11-3669	<0.5	31.6	14	26	76	2400	26	1.0	27	288
BB-11-3670	<0.5	28.0	141	36	109	7660	22	1.6	178	112
BB-11-3671	<0.5	36.1	27	44	75	5780	108	1.3	50	168
BB-11-3672	<0.5	25.5	75	22	63	1980	40	1.8	136	80
BB-11-3673	<0.5	17.5	55	26	53	1570	14	1.7	76	46
BB-11-3674	<0.5	16.0	193	19	101	6400	<5	1.7	225	333
BB-11-3675	<0.5	31.7	146	21	76	3260	58	2.5	165	150
BB-11-3676	<0.5	32.1	19	29	82	3440	83	0.6	39	203
BB-11-3677	<0.5	33.7	39	29	79	2520	47	0.8	85	96
BB-11-3678	<0.5	18.8	6	55	90	3350	9	<0.5	18	148
BB-11-3679	<0.5	27.5	22	28	87	2150	64	0.7	48	108
*Rep BB-11-3609	<0.5	23.2	5	70	142	9120	<5	<0.5	12	75
*Rep BB-11-3622	<0.5	18.9	33	28	36	1950	29	1.2	61	58
*Rep BB-11-3635	<0.5	18.3	112	27	63	5690	<5	2.6	165	71
*Rep BB-11-3652	<0.5	20.0	6	72	81	2020	11	<0.5	22	73
*Rep BB-11-3659	<0.5	20.5	573	13	103	850	<5	3.0	896	85
*Rep BB-11-3675	<0.5	30.0	108	18	80	2290	56	1.4	147	97
*Std MMISRM18	<0.5	28.0	8	<5	96	640	33	<0.5	19	500
*Std AMIS0169	<0.5	44.2	450	<5	35	4100	<5	3.5	393	434
*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-11-3606	<0.1	70	<1	4	<1	20	<1	<5	7	<1
BB-11-3607	0.3	500	<1	13	<1	79	2	22	10	<1
BB-11-3608	<0.1	50	<1	4	<1	18	<1	<5	6	<1
BB-11-3609	<0.1	40	<1	3	<1	11	<1	<5	4	<1
BB-11-3610	<0.1	560	<1	23	<1	51	<1	6	21	<1
BB-11-3611	<0.1	820	<1	17	<1	70	1	<5	16	<1
BB-11-3612	<0.1	880	<1	17	<1	83	1	9	14	<1
BB-11-3613	<0.1	240	<1	11	<1	51	<1	<5	11	<1
BB-11-3614	<0.1	340	<1	15	<1	82	<1	6	14	<1
BB-11-3615	<0.1	460	<1	14	<1	122	<1	12	13	<1
BB-11-3616	0.1	840	<1	18	<1	91	2	11	18	<1
BB-11-3617	0.1	880	<1	25	<1	141	2	12	22	<1
BB-11-3618	<0.1	720	<1	28	<1	83	1	5	26	<1
BB-11-3619	0.2	410	<1	22	<1	54	<1	8	14	<1
BB-11-3620	0.1	590	<1	7	<1	81	2	9	7	<1
BB-11-3621	<0.1	980	<1	8	<1	65	2	8	8	<1
BB-11-3622	<0.1	670	<1	10	<1	47	1	<5	11	<1
BB-11-3623	0.1	700	<1	12	<1	61	1	9	12	<1
BB-11-3624	<0.1	410	<1	16	<1	48	1	<5	15	<1
BB-11-3625	0.1	680	<1	17	<1	64	2	8	17	<1
BB-11-3626	<0.1	810	<1	21	<1	85	1	7	21	<1
BB-11-3627	0.1	480	<1	16	<1	56	1	9	14	<1
BB-11-3628	0.1	330	<1	8	<1	48	<1	<5	8	<1
BB-11-3629	<0.1	780	<1	11	<1	57	2	10	10	<1
BB-11-3630	0.8	410	<1	113	<1	195	<1	69	96	<1
BB-11-3631	0.4	640	<1	49	<1	188	2	12	37	<1
BB-11-3632	0.2	750	<1	43	<1	169	2	14	34	<1
BB-11-3633	<0.1	150	<1	15	<1	25	<1	<5	14	<1
BB-11-3634	0.1	50	<1	8	<1	34	<1	5	10	<1
BB-11-3635	0.2	220	<1	24	<1	71	<1	9	19	<1
BB-11-3636	<0.1	90	<1	9	<1	21	<1	<5	10	<1
BB-11-3637	0.1	80	<1	36	<1	54	<1	6	26	<1
BB-11-3638	0.1	800	<1	30	<1	131	2	12	26	<1
BB-11-3639	<0.1	50	<1	5	<1	29	<1	<5	7	<1
BB-11-3640	0.1	60	<1	56	<1	71	<1	12	48	<1
BB-11-3641	<0.1	70	<1	5	<1	19	<1	<5	9	<1
BB-11-3642	<0.1	80	<1	3	<1	14	<1	<5	7	<1
BB-11-3643	<0.1	110	<1	3	<1	38	<1	<5	6	<1
BB-11-3644	<0.1	20	<1	3	<1	14	<1	5	6	<1
BB-11-3645	0.2	550	<1	15	<1	104	2	13	14	<1
BB-11-3646	0.1	910	<1	9	<1	97	1	14	8	<1
BB-11-3647	0.1	500	<1	18	<1	102	1	10	14	<1
BB-11-3648	2.2	360	<1	19	<1	308	<1	37	15	<1

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Final : TO118298 Order: Project: BURNT BUSH,PO#:33782

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-11-3649	0.1	50	<1	31	<1	61	<1	9	32	<1
BB-11-3650	0.1	150	<1	45	<1	71	<1	14	38	<1
BB-11-3651	<0.1	60	<1	28	<1	75	<1	10	29	<1
BB-11-3652	<0.1	70	<1	3	<1	25	<1	<5	8	<1
BB-11-3653	0.9	230	<1	83	<1	181	<1	82	70	<1
BB-11-3654	0.3	100	<1	239	<1	101	<1	37	236	<1
BB-11-3655	2.6	290	<1	101	<1	247	<1	69	90	1
BB-11-3656	0.3	290	<1	139	<1	165	<1	120	134	<1
BB-11-3657	0.3	220	<1	116	<1	161	<1	83	110	<1
BB-11-3658	0.3	130	<1	228	<1	127	<1	51	158	<1
BB-11-3659	0.9	390	<1	193	<1	213	<1	206	179	<1
BB-11-3660	0.2	180	<1	130	<1	153	<1	45	121	<1
BB-11-3661	0.2	100	<1	49	<1	82	<1	20	39	<1
BB-11-3662	<0.1	40	<1	7	<1	13	<1	5	10	<1
BB-11-3663	<0.1	40	<1	5	<1	16	<1	<5	9	<1
BB-11-3664	<0.1	490	<1	37	<1	45	<1	7	30	<1
BB-11-3665	0.2	810	<1	48	<1	76	3	10	36	<1
BB-11-3666	0.1	770	<1	26	<1	74	2	6	24	<1
BB-11-3667	0.3	870	<1	73	<1	103	1	26	39	<1
BB-11-3668	<0.1	1090	<1	18	<1	94	3	5	17	<1
BB-11-3669	<0.1	1120	<1	6	<1	115	3	<5	7	<1
BB-11-3670	0.1	450	<1	44	<1	29	<1	7	31	<1
BB-11-3671	<0.1	1020	<1	11	<1	46	2	7	11	<1
BB-11-3672	0.1	860	<1	30	<1	101	3	8	28	<1
BB-11-3673	0.2	240	<1	18	<1	26	<1	<5	16	<1
BB-11-3674	0.1	180	<1	58	<1	45	<1	15	42	<1
BB-11-3675	0.2	1100	<1	43	<1	80	2	11	29	<1
BB-11-3676	<0.1	900	<1	8	<1	50	3	<5	10	<1
BB-11-3677	<0.1	860	<1	18	<1	75	2	<5	19	<1
BB-11-3678	<0.1	90	<1	3	<1	20	<1	<5	6	<1
BB-11-3679	<0.1	980	<1	10	<1	57	2	<5	12	<1
*Rep BB-11-3609	<0.1	40	<1	2	<1	11	<1	<5	4	<1
*Rep BB-11-3622	0.2	690	<1	13	<1	50	2	7	14	<1
*Rep BB-11-3635	0.2	250	<1	39	<1	87	<1	10	30	<1
*Rep BB-11-3652	<0.1	60	<1	4	<1	23	<1	<5	7	<1
*Rep BB-11-3659	0.6	320	<1	204	<1	167	<1	203	189	<1
*Rep BB-11-3675	0.1	850	<1	36	<1	66	2	5	26	<1
*Std MMISRM18	0.7	310	18	4	7	166	<1	<5	5	<1
*Std AMIS0169	2.7	120	<1	113	<1	251	<1	61	64	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-11-3606	1940	<1	1	<10	8.5	9	<0.5	15	<1	47
BB-11-3607	1650	<1	2	<10	22.9	161	<0.5	422	<1	63
BB-11-3608	1670	<1	1	<10	7.0	29	<0.5	6	<1	44
BB-11-3609	3010	<1	<1	<10	4.3	11	<0.5	22	<1	30
BB-11-3610	2480	<1	3	<10	45.9	117	<0.5	33	1	98
BB-11-3611	3060	<1	2	<10	40.3	60	<0.5	44	<1	74
BB-11-3612	2370	<1	2	<10	42.5	229	<0.5	60	1	73
BB-11-3613	1100	<1	1	<10	33.3	38	<0.5	17	<1	48
BB-11-3614	1590	<1	2	<10	54.3	124	<0.5	24	<1	65
BB-11-3615	2090	<1	2	<10	40.1	301	0.6	16	1	64
BB-11-3616	1990	<1	3	<10	63.3	296	<0.5	36	1	82
BB-11-3617	2120	<1	3	<10	55.2	331	0.5	29	1	96
BB-11-3618	2060	<1	4	<10	45.1	85	<0.5	9	<1	124
BB-11-3619	1830	<1	2	<10	34.0	114	<0.5	47	<1	47
BB-11-3620	2610	<1	1	<10	25.2	226	0.6	80	1	41
BB-11-3621	3680	<1	1	<10	20.5	165	<0.5	46	1	54
BB-11-3622	3700	<1	2	<10	14.6	63	<0.5	19	1	83
BB-11-3623	3710	<1	2	<10	40.0	210	<0.5	38	<1	56
BB-11-3624	1550	<1	2	<10	49.5	56	<0.5	60	<1	68
BB-11-3625	2780	<1	3	<10	25.5	202	<0.5	36	2	101
BB-11-3626	2480	<1	3	<10	43.3	141	<0.5	39	1	117
BB-11-3627	1630	<1	2	<10	56.4	249	<0.5	45	<1	60
BB-11-3628	1780	<1	1	<10	26.3	39	<0.5	42	<1	35
BB-11-3629	2250	<1	1	<10	36.1	242	<0.5	92	1	49
BB-11-3630	480	<1	14	<10	126	1710	0.8	26	<1	404
BB-11-3631	490	<1	4	<10	86.2	463	0.7	29	1	144
BB-11-3632	960	<1	4	<10	73.1	437	0.7	20	2	141
BB-11-3633	1020	<1	2	<10	39.3	24	<0.5	3	<1	71
BB-11-3634	1010	<1	2	<10	11.4	44	<0.5	3	<1	62
BB-11-3635	1260	<1	2	<10	55.2	240	<0.5	39	<1	74
BB-11-3636	1190	<1	2	<10	29.3	32	<0.5	2	<1	57
BB-11-3637	1030	<1	3	<10	53.4	57	<0.5	3	<1	90
BB-11-3638	1220	<1	3	<10	54.7	333	<0.5	92	1	112
BB-11-3639	1480	<1	1	<10	12.9	19	<0.5	5	<1	48
BB-11-3640	1420	<1	7	<10	56.5	42	<0.5	20	<1	211
BB-11-3641	1120	<1	2	<10	8.3	14	<0.5	3	<1	56
BB-11-3642	1170	<1	1	<10	6.7	<3	<0.5	14	<1	42
BB-11-3643	1530	<1	2	<10	10.6	26	<0.5	10	<1	52
BB-11-3644	2520	<1	1	<10	5.0	9	<0.5	31	<1	36
BB-11-3645	1580	<1	2	<10	39.0	363	0.6	65	1	70
BB-11-3646	2860	<1	1	<10	25.4	428	<0.5	42	1	49
BB-11-3647	1890	<1	2	<10	44.1	335	0.7	26	1	67
BB-11-3648	110	<1	3	<10	54.7	2360	0.8	6	<1	106

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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-11-3649	1550	<1	6	<10	21.3	39	<0.5	9	<1	170
BB-11-3650	1450	<1	6	<10	37.4	30	<0.5	10	<1	174
BB-11-3651	1640	<1	5	<10	29.6	17	<0.5	11	<1	123
BB-11-3652	1810	<1	2	<10	8.4	11	<0.5	27	<1	50
BB-11-3653	760	<1	11	<10	101	518	0.8	29	<1	311
BB-11-3654	1800	<1	36	<10	62.1	70	<0.5	25	<1	975
BB-11-3655	260	2	12	<10	102	4510	1.0	14	2	362
BB-11-3656	1220	<1	18	<10	47.5	204	<0.5	23	<1	523
BB-11-3657	1290	<1	16	<10	47.6	299	<0.5	19	<1	440
BB-11-3658	940	<1	21	<10	108	198	0.5	17	<1	640
BB-11-3659	840	<1	23	<10	81.6	1230	0.7	24	<1	648
BB-11-3660	1780	<1	18	<10	54.3	121	<0.5	20	<1	478
BB-11-3661	1310	<1	5	<10	40.5	59	<0.5	24	<1	145
BB-11-3662	1270	<1	2	<10	8.0	21	<0.5	19	<1	53
BB-11-3663	1580	<1	2	<10	4.6	9	<0.5	26	<1	61
BB-11-3664	1710	<1	4	<10	86.5	133	<0.5	25	1	113
BB-11-3665	2490	<1	4	<10	60.8	194	<0.5	27	1	125
BB-11-3666	2510	<1	3	<10	47.6	90	<0.5	31	1	97
BB-11-3667	1820	<1	4	<10	83.4	281	0.6	136	2	126
BB-11-3668	3060	<1	3	<10	29.2	56	0.8	37	1	84
BB-11-3669	3220	<1	2	<10	11.9	45	1.0	27	2	66
BB-11-3670	4100	<1	4	<10	54.0	44	<0.5	86	<1	121
BB-11-3671	3350	<1	2	<10	35.9	158	<0.5	83	<1	62
BB-11-3672	2770	<1	4	<10	39.6	226	<0.5	36	2	115
BB-11-3673	2480	<1	2	<10	25.2	121	<0.5	31	<1	58
BB-11-3674	2120	<1	6	<10	57.5	120	<0.5	99	<1	178
BB-11-3675	3910	<1	3	<10	71.5	91	<0.5	148	1	108
BB-11-3676	5290	<1	2	<10	15.7	42	0.5	51	1	66
BB-11-3677	3500	<1	3	<10	24.4	36	<0.5	32	1	95
BB-11-3678	1670	<1	1	<10	12.8	10	<0.5	67	<1	44
BB-11-3679	4000	<1	2	<10	18.0	21	0.7	65	<1	79
*Rep BB-11-3609	3300	<1	<1	<10	3.7	9	<0.5	25	<1	31
*Rep BB-11-3622	2900	<1	3	<10	21.8	178	<0.5	33	2	86
*Rep BB-11-3635	1460	<1	4	<10	73.4	251	<0.5	23	<1	112
*Rep BB-11-3652	1570	<1	1	<10	8.0	11	<0.5	23	<1	43
*Rep BB-11-3659	1040	<1	24	<10	59.3	492	<0.5	25	<1	711
*Rep BB-11-3675	4350	<1	3	<10	46.9	39	<0.5	45	1	93
*Std MMISRM18	1140	<1	<1	<10	20.1	7	<0.5	24	<1	20
*Std AMIS0169	90	<1	6	<10	81.0	465	1.4	27	1	132
*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-11-3606	4	230	8
BB-11-3607	7	640	29
BB-11-3608	5	210	9
BB-11-3609	4	300	7
BB-11-3610	10	50	25
BB-11-3611	8	160	22
BB-11-3612	7	140	27
BB-11-3613	4	100	29
BB-11-3614	6	90	40
BB-11-3615	7	180	49
BB-11-3616	9	240	35
BB-11-3617	9	100	53
BB-11-3618	12	40	30
BB-11-3619	4	210	21
BB-11-3620	5	200	37
BB-11-3621	7	210	29
BB-11-3622	9	100	20
BB-11-3623	6	110	32
BB-11-3624	7	130	41
BB-11-3625	10	150	39
BB-11-3626	11	170	26
BB-11-3627	6	240	37
BB-11-3628	4	600	21
BB-11-3629	5	160	51
BB-11-3630	34	1030	165
BB-11-3631	12	240	151
BB-11-3632	13	120	98
BB-11-3633	7	150	29
BB-11-3634	6	280	18
BB-11-3635	7	130	70
BB-11-3636	5	110	24
BB-11-3637	8	40	49
BB-11-3638	10	170	53
BB-11-3639	5	70	11
BB-11-3640	18	540	28
BB-11-3641	5	230	10
BB-11-3642	3	100	8
BB-11-3643	5	140	7
BB-11-3644	3	240	5
BB-11-3645	7	90	50
BB-11-3646	6	130	43
BB-11-3647	7	120	44
BB-11-3648	11	460	103

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Final : TO118298 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-11-3649	15	310	12
BB-11-3650	17	360	27
BB-11-3651	12	70	21
BB-11-3652	4	170	10
BB-11-3653	33	1490	124
BB-11-3654	90	520	32
BB-11-3655	27	690	166
BB-11-3656	53	750	65
BB-11-3657	44	580	56
BB-11-3658	55	2080	73
BB-11-3659	58	900	111
BB-11-3660	40	570	36
BB-11-3661	12	580	35
BB-11-3662	4	160	12
BB-11-3663	6	230	6
BB-11-3664	11	70	82
BB-11-3665	11	60	56
BB-11-3666	10	70	60
BB-11-3667	12	220	72
BB-11-3668	9	70	39
BB-11-3669	7	100	24
BB-11-3670	13	110	27
BB-11-3671	7	140	23
BB-11-3672	11	80	55
BB-11-3673	5	60	49
BB-11-3674	15	300	38
BB-11-3675	11	130	61
BB-11-3676	7	90	19
BB-11-3677	11	60	22
BB-11-3678	4	160	8
BB-11-3679	9	50	17
*Rep BB-11-3609	4	220	6
*Rep BB-11-3622	8	80	32
*Rep BB-11-3635	10	80	97
*Rep BB-11-3652	3	150	12
*Rep BB-11-3659	67	840	80
*Rep BB-11-3675	10	60	48
*Std MMISRM18	<1	760	22
*Std AMIS0169	10	220	54
*Blk BLANK	<1	<20	<5
*Blk BLANK	<1	<20	<5

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