Certificate of Analysis

Work Order: TO117437

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

Date: Nov 16, 2011

P.O. No.	:	Project:BURNT BUSH,PO#:33782
Project No.	:	-
No. Of Samples	:	58
Date Submitted	:	Oct 31, 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-11-3063	3	48	<10	0.1	1940	<1	220	5	447	18
BB-11-3064	5	20	<10	0.2	1770	<1	510	5	6	39
BB-11-3065	11	32	<10	0.2	1910	<1	540	6	58	134
BB-11-3066	7	23	<10	0.3	1560	<1	350	5	38	87
BB-11-3067	9	52	<10	0.2	2330	<1	530	5	101	62
BB-11-3068	2	12	<10	0.2	1980	<1	310	2	<5	24
BB-11-3069	10	24	<10	0.2	2260	<1	640	4	23	30
BB-11-3070	6	17	<10	0.4	1930	<1	500	4	37	30
BB-11-3071	9	33	<10	0.2	1990	<1	490	10	107	93
BB-11-3072	22	17	<10	0.2	2510	<1	560	9	46	213
BB-11-3073	10	28	<10	0.2	2690	<1	300	7	64	58
BB-11-3074	14	25	<10	0.2	2550	<1	420	8	155	32
BB-11-3075	20	19	<10	0.1	2790	<1	500	18	45	56
BB-11-3076	15	15	<10	<0.1	2370	<1	500	5	30	89
BB-11-3077	11	17	<10	0.3	1690	<1	380	4	57	45
BB-11-3078	3	17	<10	0.5	1770	<1	360	3	28	59
BB-11-3079	6	20	<10	0.2	1600	<1	410	3	22	40
BB-11-3080	5	13	<10	0.4	1940	<1	370	2	19	30
BB-11-3081	8	19	<10	0.3	2140	<1	520	5	12	25
BB-11-3082	13	41	<10	0.3	1800	<1	520	14	134	88
BB-11-3083	14	19	<10	0.2	1860	<1	580	6	48	44
BB-11-3084	5	24	<10	0.2	1460	<1	330	4	30	60
BB-11-3085	17	23	<10	<0.1	2620	<1	400	13	14	206
BB-11-3086	3	14	<10	0.3	1590	<1	300	2	22	25
BB-11-3087	7	27	<10	0.5	1810	<1	420	3	9	12
BB-11-3088	10	22	<10	0.3	1990	<1	530	3	10	27
BB-11-3089	2	12	<10	0.3	1550	<1	310	2	8	28
BB-11-3090	5	15	<10	0.4	1870	<1	360	2	24	34
BB-11-3091	15	16	<10	<0.1	2750	<1	340	6	15	143
BB-11-3092	9	37	<10	0.1	1880	<1	370	5	27	60
BB-11-3093	10	35	<10	0.3	1840	<1	460	9	72	110
BB-11-3094	14	16	<10	0.1	1930	<1	450	5	28	39
BB-11-3095	17	24	<10	0.2	3480	<1	470	14	118	72
BB-11-3096	23	22	<10	0.2	4200	<1	480	15	55	80
BB-11-3097	12	38	<10	0.2	2460	<1	390	10	133	62
BB-11-3098	16	23	<10	0.2	3170	<1	340	8	91	37
BB-11-3099	21	28	<10	0.2	3620	<1	450	14	109	70
BB-11-3100	14	20	<10	0.2	2390	<1	370	7	47	43
BB-11-3101	16	31	<10	0.3	2900	<1	440	12	70	70
BB-11-3102	20	22	<10	0.2	3660	<1	390	12	87	101
BB-11-3103	17	19	<10	0.2	2950	<1	320	8	52	67
BB-11-3104	25	22	<10	0.2	4730	<1	430	12	31	52
BB-11-3105	17	20	<10	0.2	2840	<1	360	10	75	93

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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-11-3106	18	21	<10	0.2	4090	<1	420	9	40	60
BB-11-3107	22	19	<10	0.2	5040	<1	490	10	23	97
BB-11-3108	5	43	<10	0.2	1020	<1	440	11	18	27
BB-11-3109	15	26	<10	0.2	4030	<1	430	9	94	45
BB-11-3110	4	10	<10	0.2	2040	<1	330	3	19	26
BB-11-3111	6	40	<10	0.2	2150	<1	410	6	123	53
BB-11-3112	12	21	<10	0.2	3590	<1	350	8	55	51
BB-11-3113	20	24	<10	0.2	3860	<1	460	7	53	86
BB-11-3114	14	27	<10	0.2	3390	<1	370	8	77	61
BB-11-3115	23	22	<10	0.2	4180	<1	440	9	34	71
BB-11-3116	18	21	<10	0.2	3690	<1	420	13	47	64
BB-11-3117	16	22	<10	0.3	3710	<1	420	8	58	65
BB-11-3118	13	27	<10	0.3	2350	<1	380	5	97	45
BB-11-3119	5	17	<10	0.2	1650	<1	390	4	29	110
BB-11-3120	7	21	<10	0.2	1410	<1	430	6	81	52
*Rep BB-11-3065	9	24	<10	0.2	1800	<1	470	5	72	114
*Rep BB-11-3083	15	21	<10	0.1	1970	<1	620	5	63	41
*Rep BB-11-3089	2	9	<10	0.2	1720	<1	290	2	9	23
*Rep BB-11-3106	21	21	<10	0.2	4230	<1	410	9	34	55
*Rep BB-11-3118	16	26	<10	0.2	2430	<1	380	9	101	46
*Std MMISRM18	24	28	10	9.0	200	<1	180	87	24	71
*Std AMIS0169	8	66	10	0.4	1050	<1	40	2	865	106
*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-11-3063	<100	1.1	210	37	16.7	16.3	30	1	61	<1
BB-11-3064	<100	0.9	650	13	6.4	3.6	8	<1	19	3
BB-11-3065	<100	<0.5	880	15	8.5	3.2	7	<1	17	<1
BB-11-3066	<100	<0.5	380	7	3.9	1.7	7	<1	9	<1
BB-11-3067	<100	<0.5	870	14	8.2	4.2	12	<1	19	<1
BB-11-3068	<100	<0.5	570	5	2.9	1.5	4	<1	7	<1
BB-11-3069	<100	<0.5	860	20	12.7	4.0	5	<1	23	4
BB-11-3070	<100	<0.5	800	16	9.5	3.4	5	<1	19	1
BB-11-3071	<100	<0.5	1240	14	7.3	3.8	14	1	18	<1
BB-11-3072	<100	<0.5	1430	15	9.9	2.7	5	<1	16	<1
BB-11-3073	<100	1.1	4880	9	5.4	2.3	31	3	12	<1
BB-11-3074	<100	1.0	2680	16	9.5	4.9	21	2	22	<1
BB-11-3075	<100	0.7	5790	15	9.7	3.4	9	1	18	<1
BB-11-3076	<100	<0.5	830	11	6.5	2.3	3	<1	13	<1
BB-11-3077	<100	<0.5	560	9	5.0	2.1	5	<1	12	<1
BB-11-3078	<100	<0.5	670	8	4.6	1.7	5	<1	10	<1
BB-11-3079	<100	<0.5	670	10	6.4	2.0	4	<1	11	<1
BB-11-3080	<100	<0.5	540	8	4.5	1.7	3	<1	9	<1
BB-11-3081	<100	<0.5	830	14	8.6	2.8	5	<1	16	1
BB-11-3082	<100	<0.5	1490	14	7.6	3.8	17	1	18	<1
BB-11-3083	<100	<0.5	900	16	10.3	3.1	6	<1	18	1
BB-11-3084	<100	<0.5	590	6	3.3	1.4	8	<1	7	<1
BB-11-3085	<100	0.6	3280	5	3.4	1.0	7	1	5	<1
BB-11-3086	<100	<0.5	420	4	2.1	1.1	3	<1	6	<1
BB-11-3087	<100	<0.5	560	9	5.0	2.3	8	<1	12	1
BB-11-3088	<100	<0.5	1000	17	10.4	3.3	7	<1	20	3
BB-11-3089	<100	<0.5	340	5	2.5	1.4	5	<1	7	1
BB-11-3090	<100	<0.5	620	9	5.2	2.1	5	<1	11	2
BB-11-3091	<100	<0.5	2060	7	4.4	1.3	5	<1	8	<1
BB-11-3092	<100	1.2	3570	4	2.5	0.9	28	3	4	<1
BB-11-3093	<100	<0.5	1560	10	5.4	2.6	17	1	12	<1
BB-11-3094	<100	<0.5	850	12	7.7	2.3	3	<1	13	1
BB-11-3095	<100	1.1	7730	14	9.4	3.8	29	<1	18	<1
BB-11-3096	<100	1.0	9900	10	7.6	2.3	27	1	12	<1
BB-11-3097	<100	1.8	5180	14	8.1	3.7	44	4	17	<1
BB-11-3098	<100	1.2	5780	13	8.1	3.5	36	2	17	<1
BB-11-3099	<100	1.5	8200	14	8.9	3.6	32	3	17	<1
BB-11-3100	<100	0.9	5610	7	4.9	1.7	35	<1	8	<1
BB-11-3101	<100	1.9	7150	10	6.8	2.4	30	2	11	<1
BB-11-3102	<100	1.5	8160	14	9.3	3.2	37	2	16	<1
BB-11-3103	<100	1.3	6280	9	6.0	2.0	35	1	10	<1
BB-11-3104	<100	1.3	9760	8	6.4	1.7	31	1	9	<1
BB-11-3105	<100	1.1	6490	11	7.6	2.7	33	1	14	<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-11-3106	<100	1.2	7290	9	6.2	1.8	29	2	10	<1
BB-11-3107	<100	0.6	9730	7	5.9	1.5	23	<1	7	<1
BB-11-3108	<100	0.7	2680	2	1.6	0.6	15	<1	3	<1
BB-11-3109	<100	1.2	7040	15	9.4	3.7	30	3	18	<1
BB-11-3110	<100	<0.5	620	6	3.0	1.5	4	<1	8	<1
BB-11-3111	<100	1.0	3650	10	5.8	3.2	32	1	14	<1
BB-11-3112	<100	0.8	6130	11	7.7	2.6	30	2	13	<1
BB-11-3113	<100	1.0	8980	9	5.7	2.0	28	2	10	<1
BB-11-3114	<100	1.3	5950	10	6.6	2.4	33	3	12	<1
BB-11-3115	<100	1.0	8530	9	6.3	1.8	26	2	9	<1
BB-11-3116	<100	0.8	8010	10	7.0	2.3	28	2	11	<1
BB-11-3117	<100	0.6	8260	10	7.2	2.3	29	2	12	<1
BB-11-3118	<100	0.6	4700	11	6.3	3.0	31	2	14	<1
BB-11-3119	<100	<0.5	880	10	6.1	2.0	5	<1	12	<1
BB-11-3120	<100	<0.5	620	11	7.3	2.4	4	<1	13	<1
*Rep BB-11-3065	<100	<0.5	700	13	8.2	2.6	5	<1	14	<1
*Rep BB-11-3083	<100	<0.5	930	18	11.4	3.6	7	<1	20	<1
*Rep BB-11-3089	<100	<0.5	340	5	2.2	1.5	4	<1	7	1
*Rep BB-11-3106	<100	1.2	7630	9	6.5	1.7	30	2	9	<1
*Rep BB-11-3118	<100	0.7	5020	11	6.7	3.3	31	2	15	<1
*Std MMISRM18	<100	6.2	830	4	1.6	1.4	3	<1	7	6
*Std AMIS0169	100	7.5	3630	30	13.0	11.6	44	10	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-11-3063	<0.5	6.4	372	32	49	1100	<5	3.8	424	66
BB-11-3064	<0.5	15.5	33	12	111	360	<5	0.8	57	115
BB-11-3065	<0.5	19.6	16	29	123	3500	<5	0.6	41	123
BB-11-3066	<0.5	19.7	7	82	92	6380	36	<0.5	21	132
BB-11-3067	<0.5	20.6	40	12	95	1530	<5	1.1	73	102
BB-11-3068	<0.5	14.8	4	31	83	1450	<5	<0.5	16	49
BB-11-3069	<0.5	20.6	20	47	160	690	<5	<0.5	48	79
BB-11-3070	<0.5	17.9	10	50	121	1880	<5	<0.5	35	75
BB-11-3071	<0.5	18.3	32	19	98	2930	<5	1.6	64	163
BB-11-3072	<0.5	24.9	9	66	159	5370	<5	<0.5	28	155
BB-11-3073	<0.5	26.9	25	35	60	8700	26	1.7	46	156
BB-11-3074	<0.5	18.4	59	20	117	3230	6	2.1	100	74
BB-11-3075	<0.5	19.2	16	32	112	4300	<5	0.6	41	81
BB-11-3076	<0.5	23.3	8	93	178	4360	<5	<0.5	24	129
BB-11-3077	<0.5	17.0	6	58	96	9600	6	<0.5	22	140
BB-11-3078	<0.5	20.8	5	67	84	3590	<5	<0.5	18	96
BB-11-3079	<0.5	21.7	4	71	125	2020	7	<0.5	18	81
BB-11-3080	<0.5	21.9	4	89	110	790	5	<0.5	16	50
BB-11-3081	<0.5	17.9	11	21	151	790	<5	<0.5	30	67
BB-11-3082	<0.5	23.2	47	11	99	3850	<5	1.4	78	161
BB-11-3083	<0.5	21.8	13	53	146	1830	<5	<0.5	35	118
BB-11-3084	<0.5	21.0	6	70	73	4450	11	0.5	16	122
BB-11-3085	<0.5	26.2	5	59	101	11700	11	<0.5	11	185
BB-11-3086	<0.5	20.2	3	47	76	2310	10	<0.5	13	62
BB-11-3087	<0.5	14.3	13	21	81	380	<5	<0.5	31	47
BB-11-3088	<0.5	21.1	13	29	135	1760	<5	<0.5	37	95
BB-11-3089	<0.5	11.0	5	11	67	1880	<5	<0.5	17	63
BB-11-3090	<0.5	15.5	10	18	85	2690	<5	<0.5	23	79
BB-11-3091	<0.5	26.6	4	80	97	8360	<5	<0.5	12	165
BB-11-3092	<0.5	27.8	11	41	48	7210	20	1.9	15	245
BB-11-3093	<0.5	19.4	25	44	83	7500	11	1.0	47	223
BB-11-3094	<0.5	21.4	4	91	135	2040	<5	<0.5	18	105
BB-11-3095	<0.5	23.1	46	31	47	7320	23	1.4	80	143
BB-11-3096	<0.5	29.2	22	44	65	8460	16	1.3	42	190
BB-11-3097	<0.5	26.3	53	37	40	5080	13	3.1	84	152
BB-11-3098	<0.5	22.7	35	29	37	6190	<5	1.5	64	96
BB-11-3099	<0.5	28.0	41	37	61	7250	15	1.9	73	138
BB-11-3100	<0.5	22.8	17	31	43	6810	16	0.8	32	112
BB-11-3101	<0.5	22.5	27	31	50	6850	21	1.7	46	158
BB-11-3102	<0.5	28.2	35	36	61	7610	33	1.4	63	342
BB-11-3103	<0.5	29.6	20	46	53	7130	48	1.1	36	219
BB-11-3104	<0.5	32.3	12	44	57	8130	13	0.9	24	142
BB-11-3105	<0.5	26.9	28	38	44	9500	37	1.2	54	324

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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-11-3106	<0.5	27.2	17	36	59	7040	10	1.9	28	92
BB-11-3107	<0.5	33.4	9	39	83	6830	59	1.0	18	213
BB-11-3108	<0.5	17.1	7	27	53	4340	24	0.9	11	107
BB-11-3109	<0.5	29.5	34	44	69	7160	59	2.2	69	97
BB-11-3110	<0.5	22.9	4	115	101	1200	7	<0.5	16	60
BB-11-3111	<0.5	17.6	48	18	44	5630	10	1.9	74	109
BB-11-3112	<0.5	28.4	22	47	62	8900	56	1.5	42	89
BB-11-3113	<0.5	26.6	21	34	65	7140	17	1.5	39	133
BB-11-3114	<0.5	25.5	26	43	52	10500	15	2.0	48	99
BB-11-3115	<0.5	29.1	13	41	63	9490	32	1.4	26	113
BB-11-3116	<0.5	31.2	18	47	56	9320	21	1.5	36	109
BB-11-3117	<0.5	31.4	23	49	57	10100	23	1.1	42	104
BB-11-3118	<0.5	25.8	37	37	46	8750	28	1.5	66	90
BB-11-3119	<0.5	23.5	6	91	108	4750	7	<0.5	20	94
BB-11-3120	<0.5	19.8	6	70	118	12000	6	<0.5	24	90
*Rep BB-11-3065	<0.5	19.4	11	42	117	6940	<5	<0.5	29	144
*Rep BB-11-3083	<0.5	21.8	24	52	140	1780	<5	<0.5	50	127
*Rep BB-11-3089	<0.5	10.8	6	13	66	1610	<5	<0.5	18	62
*Rep BB-11-3106	<0.5	30.0	13	44	61	8200	10	1.8	23	90
*Rep BB-11-3118	<0.5	26.1	39	37	47	8600	32	1.7	69	92
*Std MMISRM18	<0.5	26.4	7	<5	91	610	33	<0.5	20	510
*Std AMIS0169	<0.5	37.3	470	<5	31	3940	<5	3.2	398	428
*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-11-3063	0.7	120	<1	102	<1	70	<1	19	76	<1
BB-11-3064	<0.1	30	<1	11	<1	58	<1	7	14	<1
BB-11-3065	<0.1	90	<1	7	<1	17	<1	5	12	<1
BB-11-3066	<0.1	80	<1	4	<1	7	<1	6	6	<1
BB-11-3067	0.1	80	<1	15	<1	44	<1	8	17	<1
BB-11-3068	<0.1	50	<1	2	<1	30	<1	<5	5	<1
BB-11-3069	<0.1	90	<1	8	<1	27	<1	6	15	<1
BB-11-3070	<0.1	70	<1	5	<1	27	<1	8	12	<1
BB-11-3071	0.2	140	<1	13	<1	40	<1	9	15	<1
BB-11-3072	<0.1	130	<1	5	<1	14	<1	6	9	<1
BB-11-3073	0.1	460	<1	9	<1	87	1	8	10	<1
BB-11-3074	0.1	230	<1	21	<1	68	<1	11	21	<1
BB-11-3075	<0.1	260	<1	7	<1	92	<1	7	12	<1
BB-11-3076	<0.1	150	<1	4	<1	18	<1	7	8	<1
BB-11-3077	<0.1	80	<1	3	<1	20	<1	8	8	<1
BB-11-3078	<0.1	70	<1	3	<1	16	<1	6	6	<1
BB-11-3079	<0.1	90	<1	3	<1	16	<1	7	7	<1
BB-11-3080	<0.1	90	<1	3	<1	11	<1	5	6	<1
BB-11-3081	<0.1	70	<1	5	<1	36	<1	7	10	<1
BB-11-3082	0.2	90	<1	17	<1	30	<1	12	17	<1
BB-11-3083	<0.1	60	<1	6	<1	18	<1	7	11	<1
BB-11-3084	0.1	80	<1	3	<1	15	<1	7	5	<1
BB-11-3085	<0.1	100	<1	2	<1	61	<1	7	3	<1
BB-11-3086	<0.1	30	<1	2	<1	19	<1	<5	4	<1
BB-11-3087	<0.1	50	<1	6	<1	57	<1	<5	9	<1
BB-11-3088	<0.1	50	<1	6	<1	31	<1	7	12	<1
BB-11-3089	<0.1	40	<1	3	<1	18	<1	<5	5	<1
BB-11-3090	<0.1	60	<1	4	<1	25	<1	6	8	<1
BB-11-3091	<0.1	120	<1	2	<1	42	<1	7	5	<1
BB-11-3092	0.2	310	<1	3	<1	66	1	14	3	<1
BB-11-3093	0.2	120	<1	10	<1	26	<1	9	11	<1
BB-11-3094	<0.1	150	<1	3	<1	25	<1	7	8	<1
BB-11-3095	<0.1	620	<1	17	<1	191	2	8	16	<1
BB-11-3096	<0.1	690	<1	8	<1	151	2	9	9	<1
BB-11-3097	0.2	650	<1	19	<1	165	1	16	17	<1
BB-11-3098	<0.1	550	<1	13	<1	138	1	11	14	<1
BB-11-3099	0.1	600	<1	15	<1	125	1	11	15	<1
BB-11-3100	<0.1	520	<1	7	<1	91	1	5	7	<1
BB-11-3101	0.1	660	<1	10	<1	122	2	10	10	<1
BB-11-3102	<0.1	700	<1	13	<1	142	2	9	13	<1
BB-11-3103	<0.1	480	<1	7	<1	107	1	8	8	<1
BB-11-3104	<0.1	790	<1	5	<1	124	1	7	6	<1
BB-11-3105	<0.1	420	<1	11	<1	117	1	7	12	<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-11-3106	0.1	540	<1	6	<1	102	2	11	7	<1
BB-11-3107	<0.1	790	<1	3	<1	73	2	6	5	<1
BB-11-3108	0.1	290	<1	3	<1	73	<1	<5	2	<1
BB-11-3109	<0.1	710	<1	14	<1	88	2	12	15	<1
BB-11-3110	<0.1	70	<1	2	<1	13	<1	<5	6	<1
BB-11-3111	0.2	360	<1	16	<1	116	<1	8	14	<1
BB-11-3112	0.1	660	<1	8	<1	57	1	11	9	<1
BB-11-3113	0.1	620	<1	8	<1	78	2	9	8	<1
BB-11-3114	0.1	460	<1	10	<1	76	2	13	10	<1
BB-11-3115	<0.1	550	<1	5	<1	69	1	8	6	<1
BB-11-3116	<0.1	540	<1	7	<1	63	1	7	9	<1
BB-11-3117	<0.1	460	<1	9	<1	60	<1	7	9	<1
BB-11-3118	0.1	300	<1	14	<1	51	<1	7	14	<1
BB-11-3119	<0.1	70	<1	3	<1	16	<1	6	7	<1
BB-11-3120	<0.1	70	<1	4	<1	10	<1	6	8	<1
*Rep BB-11-3065	<0.1	80	<1	5	<1	17	<1	5	10	<1
*Rep BB-11-3083	<0.1	50	<1	9	<1	20	<1	9	13	<1
*Rep BB-11-3089	<0.1	40	<1	3	<1	18	<1	<5	6	<1
*Rep BB-11-3106	0.1	520	<1	5	<1	94	1	9	6	<1
*Rep BB-11-3118	0.1	320	<1	14	<1	52	<1	7	14	<1
*Std MMISRM18	0.6	330	16	4	6	156	<1	5	6	<1
*Std AMIS0169	2.5	120	<1	107	<1	218	<1	57	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-11-3063	590	<1	7	<10	47.8	328	0.6	21	<1	194
BB-11-3064	1650	<1	2	<10	8.6	54	<0.5	9	<1	59
BB-11-3065	1830	<1	2	<10	15.4	40	<0.5	12	<1	75
BB-11-3066	3570	<1	1	<10	12.9	27	<0.5	38	<1	35
BB-11-3067	1400	<1	3	<10	20.4	50	<0.5	8	<1	73
BB-11-3068	1280	<1	<1	<10	5.8	<3	<0.5	3	<1	31
BB-11-3069	4420	<1	3	<10	8.1	19	<0.5	19	<1	108
BB-11-3070	2310	<1	3	<10	8.3	39	<0.5	7	<1	90
BB-11-3071	1640	<1	2	<10	27.8	158	<0.5	25	<1	65
BB-11-3072	4980	<1	2	<10	8.8	35	<0.5	24	<1	78
BB-11-3073	2010	<1	1	<10	44.0	213	<0.5	63	<1	49
BB-11-3074	1640	<1	3	<10	44.6	225	<0.5	9	<1	82
BB-11-3075	3520	<1	2	<10	16.7	101	<0.5	10	<1	75
BB-11-3076	4620	<1	2	<10	6.6	25	<0.5	20	<1	59
BB-11-3077	2080	<1	1	<10	10.5	58	<0.5	8	<1	47
BB-11-3078	2020	<1	1	<10	12.0	34	<0.5	8	<1	41
BB-11-3079	3590	<1	2	<10	12.2	22	<0.5	30	<1	56
BB-11-3080	2190	<1	1	<10	7.9	23	<0.5	13	<1	44
BB-11-3081	1800	<1	2	<10	8.3	27	<0.5	8	<1	71
BB-11-3082	2110	<1	2	<10	35.6	143	<0.5	51	<1	68
BB-11-3083	3640	<1	2	<10	9.7	18	<0.5	26	<1	86
BB-11-3084	2390	<1	<1	<10	16.4	45	<0.5	47	<1	28
BB-11-3085	3290	<1	<1	<10	5.9	91	<0.5	61	<1	27
BB-11-3086	1140	<1	<1	<10	6.9	<3	<0.5	11	<1	23
BB-11-3087	800	<1	2	<10	11.9	48	<0.5	4	<1	49
BB-11-3088	1870	<1	3	<10	9.5	15	<0.5	6	<1	91
BB-11-3089	880	<1	<1	<10	7.6	7	<0.5	2	<1	26
BB-11-3090	1160	<1	1	<10	9.9	36	<0.5	3	<1	49
BB-11-3091	2690	<1	1	<10	6.5	74	<0.5	41	<1	37
BB-11-3092	2900	<1	<1	<10	18.1	325	<0.5	27	<1	20
BB-11-3093	2960	<1	2	<10	25.8	122	<0.5	91	<1	48
BB-11-3094	3380	<1	2	<10	10.3	14	<0.5	7	<1	69
BB-11-3095	2700	<1	2	<10	50.5	112	0.7	76	<1	81
BB-11-3096	4660	<1	2	<10	23.8	164	0.6	70	<1	63
BB-11-3097	1990	<1	2	<10	70.7	418	<0.5	59	<1	75
BB-11-3098	1680	<1	2	<10	55.8	231	<0.5	65	<1	74
BB-11-3099	3150	<1	2	<10	45.5	314	0.5	80	<1	80
BB-11-3100	2550	<1	1	<10	33.6	51	<0.5	52	<1	42
BB-11-3101	2950	<1	2	<10	34.3	208	0.5	65	<1	57
BB-11-3102	1790	<1	2	<10	41.0	195	<0.5	93	<1	83
BB-11-3103	3960	<1	1	<10	38.0	148	<0.5	71	<1	50
BB-11-3104	4350	<1	1	<10	21.3	131	0.6	51	<1	51
BB-11-3105	4570	<1	2	<10	48.9	152	<0.5	60	<1	68

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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-11-3106	4090	<1	1	<10	14.3	257	0.6	23	1	55
BB-11-3107	4960	<1	1	<10	9.5	88	0.7	37	<1	45
BB-11-3108	1700	<1	<1	<10	12.9	43	<0.5	28	<1	13
BB-11-3109	3940	<1	2	<10	41.4	281	0.7	48	<1	81
BB-11-3110	3520	<1	1	<10	10.5	12	<0.5	47	<1	32
BB-11-3111	1250	<1	2	<10	48.6	148	0.6	25	<1	54
BB-11-3112	3740	<1	2	<10	32.7	286	<0.5	60	<1	65
BB-11-3113	3720	<1	1	<10	25.0	188	0.6	46	<1	51
BB-11-3114	3150	<1	2	<10	39.3	287	0.6	25	1	56
BB-11-3115	3660	<1	1	<10	19.2	208	0.6	49	<1	51
BB-11-3116	3590	<1	2	<10	29.7	203	<0.5	53	<1	58
BB-11-3117	2810	<1	2	<10	38.4	158	<0.5	81	<1	62
BB-11-3118	1900	<1	2	<10	50.2	140	<0.5	43	<1	60
BB-11-3119	2400	<1	2	<10	11.6	35	<0.5	18	<1	55
BB-11-3120	1510	<1	2	<10	10.1	33	<0.5	10	<1	63
*Rep BB-11-3065	1820	<1	2	<10	13.2	12	<0.5	9	<1	69
*Rep BB-11-3083	3890	<1	3	<10	12.5	17	<0.5	32	<1	94
*Rep BB-11-3089	860	<1	<1	<10	6.0	6	<0.5	2	<1	26
*Rep BB-11-3106	4330	<1	1	<10	14.1	240	0.7	26	1	54
*Rep BB-11-3118	1980	<1	2	<10	50.0	203	<0.5	52	<1	64
*Std MMISRM18	1220	<1	<1	<10	21.7	7	<0.5	26	<1	23
*Std AMIS0169	110	<1	6	<10	77.3	414	1.4	25	1	130
*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-11-3063	13	230	65
BB-11-3064	4	140	8
BB-11-3065	7	120	12
BB-11-3066	3	140	11
BB-11-3067	6	120	15
BB-11-3068	2	140	6
BB-11-3069	11	170	8
BB-11-3070	8	120	10
BB-11-3071	6	100	25
BB-11-3072	8	190	11
BB-11-3073	5	50	42
BB-11-3074	8	110	59
BB-11-3075	8	40	20
BB-11-3076	6	170	7
BB-11-3077	4	100	12
BB-11-3078	4	180	12
BB-11-3079	5	130	9
BB-11-3080	4	120	8
BB-11-3081	7	100	11
BB-11-3082	6	110	31
BB-11-3083	9	220	10
BB-11-3084	3	160	19
BB-11-3085	3	140	14
BB-11-3086	2	110	9
BB-11-3087	4	120	12
BB-11-3088	9	300	9
BB-11-3089	2	50	10
BB-11-3090	4	130	18
BB-11-3091	4	120	15
BB-11-3092	3	400	24
BB-11-3093	5	80	22
BB-11-3094	7	160	8
BB-11-3095	8	50	31
BB-11-3096	7	60	34
BB-11-3097	7	70	65
BB-11-3098	7	50	54
BB-11-3099	8	60	35
BB-11-3100	5	140	22
BB-11-3101	6	120	29
BB-11-3102	9	200	37
BB-11-3103	6	180	28
BB-11-3104	7	90	25
BB-11-3105	7	80	30

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Final : TO117437 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-11-3106	6	60	33
BB-11-3107	5	60	19
BB-11-3108	1	710	9
BB-11-3109	8	60	37
BB-11-3110	3	160	7
BB-11-3111	5	40	43
BB-11-3112	7	90	31
BB-11-3113	5	50	27
BB-11-3114	6	70	42
BB-11-3115	6	60	26
BB-11-3116	6	100	27
BB-11-3117	6	50	21
BB-11-3118	6	60	34
BB-11-3119	5	110	13
BB-11-3120	6	120	8
*Rep BB-11-3065	7	110	10
*Rep BB-11-3083	9	250	11
*Rep BB-11-3089	2	50	9
*Rep BB-11-3106	6	60	30
*Rep BB-11-3118	6	50	36
*Std MMISRM18	<1	690	24
*Std AMIS0169	10	200	55
*Blk BLANK	<1	<20	<5
*Blk BLANK	<1	<20	<5

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