Certificate of Analysis

Work Order: TO117919

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

Date: Nov 21, 2011

P.O. No.	:	Project:BURNT BUSH,PO#:33782
Project No.	:	-
No. Of Samples	:	60
Date Submitted	:	Nov 14, 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-11-1380	14	23	<10	0.1	2460	<1	590	6	40	158
BB-11-1381	8	33	<10	0.2	1400	<1	470	13	189	172
BB-11-1382	8	39	<10	0.2	2490	<1	550	11	83	78
BB-11-1383	6	34	<10	0.1	2120	<1	530	10	277	170
BB-11-1384	7	100	<10	0.3	2260	<1	510	6	623	102
BB-11-1385	9	34	<10	0.1	2400	<1	570	10	123	203
BB-11-1386	5	30	<10	0.3	1890	<1	460	5	20	30
BB-11-1387	7	54	<10	0.2	2060	<1	460	3	124	39
BB-11-1388	11	45	<10	0.4	2390	<1	430	5	915	106
BB-11-1389	3	22	<10	0.3	1630	<1	380	3	19	33
BB-11-1390	8	31	<10	0.2	1490	<1	390	7	32	205
BB-11-1391	15	18	<10	0.3	3490	<1	490	6	808	85
BB-11-1392	18	14	<10	0.3	4710	<1	470	7	88	58
BB-11-1393	20	14	<10	0.3	4820	<1	550	7	95	59
BB-11-1394	7	14	<10	0.5	1820	<1	430	3	101	91
BB-11-1395	10	66	<10	0.2	3360	1	370	5	692	64
BB-11-1396	8	19	<10	0.2	3510	<1	350	5	87	32
BB-11-1397	14	16	<10	0.2	3190	<1	730	4	279	115
BB-11-1398	8	65	<10	0.2	2030	<1	380	5	1010	211
BB-11-1399	14	17	<10	0.3	2660	<1	440	3	440	54
BB-11-1400	16	31	<10	0.3	4330	<1	470	8	1470	120
BB-11-1401	14	24	<10	0.3	4820	<1	530	10	1370	126
BB-11-1402	8	33	<10	0.2	2820	<1	520	10	779	79
BB-11-1403	16	16	<10	0.3	3740	<1	470	9	173	49
BB-11-1404	17	13	<10	0.3	3510	<1	500	4	76	43
BB-11-1405	14	14	<10	0.2	5020	<1	440	7	41	49
BB-11-1406	16	20	<10	0.3	3700	<1	380	12	108	52
BB-11-1407	13	17	10	0.3	3850	<1	430	8	130	72
BB-11-1408	22	14	<10	0.3	5500	<1	590	4	147	40
BB-11-1409	13	17	<10	0.2	3460	<1	320	5	80	45
BB-11-1410	14	18	<10	0.3	4160	<1	470	8	127	54
BB-11-1411	18	18	<10	0.3	4200	<1	440	9	64	62
BB-11-1412	9	23	<10	0.3	3950	<1	450	6	182	39
BB-11-1413	7	9	<10	0.3	1250	<1	300	3	29	61
BB-11-1414	12	19	<10	0.3	3710	<1	440	7	386	53
BB-11-1415	3	10	<10	0.5	1250	<1	280	2	25	53
BB-11-1416	5	71	<10	0.2	2160	2	230	8	1330	163
BB-11-1417	6	17	<10	0.2	1950	<1	490	6	41	256
BB-11-1418	5	43	<10	0.2	4600	<1	410	6	1270	138
BB-11-1419	6	31	<10	0.1	2590	<1	560	5	251	69
BB-11-1420	6	23	<10	0.6	1920	<1	460	2	11	13
BB-11-1421	9	39	<10	0.2	2200	<1	590	5	135	57
BB-11-1422	6	27	<10	0.3	1560	<1	380	3	51	65

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Final : TO117919 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-11-1423	6	25	<10	0.2	1920	<1	430	3	18	25
BB-11-1424	10	16	<10	0.3	4850	<1	460	8	92	76
BB-11-1425	19	18	<10	0.3	3080	<1	340	7	87	46
BB-11-1426	6	13	<10	0.2	5060	<1	500	6	99	45
BB-11-1427	8	14	<10	0.2	5860	<1	470	7	40	57
BB-11-1428	11	19	<10	0.5	3420	<1	350	7	119	64
BB-11-1429	15	14	<10	0.2	5440	<1	480	10	90	42
BB-11-1430	9	12	<10	0.3	4390	<1	510	5	115	46
BB-11-1431	10	17	<10	0.2	2720	<1	310	4	120	32
BB-11-1432	13	15	10	0.2	5290	<1	450	9	71	42
BB-11-1433	15	15	<10	0.3	3430	<1	360	9	119	51
BB-11-1434	13	13	<10	0.2	5530	<1	500	7	107	47
BB-11-1435	12	13	<10	0.2	4180	<1	400	5	91	45
BB-11-1436	15	13	<10	0.2	5420	<1	430	10	48	60
BB-11-1437	15	21	<10	0.2	3640	<1	360	8	101	72
BB-11-1438	11	14	<10	0.2	5350	<1	500	5	160	49
BB-11-1439	14	14	<10	0.2	5940	<1	450	8	130	100
*Rep BB-11-1385	10	14	<10	0.2	2670	<1	600	6	82	129
*Rep BB-11-1405	8	14	<10	0.2	6070	<1	490	5	43	48
*Rep BB-11-1412	9	19	10	0.2	3070	<1	390	5	162	38
*Rep BB-11-1429	16	12	<10	0.2	5470	<1	490	10	69	46
*Rep BB-11-1438	7	15	<10	0.3	5720	<1	550	4	232	53
*Std MMISRM18	27	19	<10	9.5	110	<1	200	85	18	56
*Std AMIS0169	8	55	<10	0.3	880	<1	30	1	721	95
*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-11-1380	<100	0.8	1960	12	7.5	2.6	6	<1	13	<1
BB-11-1381	<100	0.6	770	14	7.8	4.0	9	<1	19	<1
BB-11-1382	<100	0.7	630	34	21.1	8.2	7	<1	41	<1
BB-11-1383	<100	0.7	820	28	15.6	7.6	17	<1	36	<1
BB-11-1384	<100	0.5	670	55	33.1	15.1	21	1	68	<1
BB-11-1385	<100	<0.5	1370	15	8.6	4.0	9	<1	20	<1
BB-11-1386	<100	0.7	370	20	9.6	6.4	13	<1	29	<1
BB-11-1387	<100	0.7	690	20	11.1	5.8	13	<1	28	<1
BB-11-1388	<100	<0.5	3690	37	21.0	12.2	50	<1	50	<1
BB-11-1389	<100	<0.5	690	9	5.5	2.2	6	<1	12	1
BB-11-1390	<100	<0.5	1150	6	3.6	1.6	6	<1	8	<1
BB-11-1391	<100	0.5	6000	39	20.9	13.0	36	<1	56	<1
BB-11-1392	<100	1.0	10700	16	10.6	3.4	34	<1	18	<1
BB-11-1393	<100	0.8	10300	20	13.2	4.5	23	<1	24	<1
BB-11-1394	<100	<0.5	1920	10	6.0	3.0	21	<1	14	<1
BB-11-1395	<100	1.6	3910	38	18.8	12.8	41	2	51	<1
BB-11-1396	<100	2.0	4990	12	7.6	2.9	49	2	14	<1
BB-11-1397	<100	<0.5	4070	25	14.9	7.0	15	<1	33	<1
BB-11-1398	<100	1.1	1740	49	26.4	15.7	121	2	63	<1
BB-11-1399	<100	0.6	3860	26	13.6	9.1	46	1	38	<1
BB-11-1400	<100	1.5	7850	71	40.4	22.1	87	2	94	<1
BB-11-1401	<100	1.0	10800	69	40.6	20.8	74	<1	89	<1
BB-11-1402	<100	0.9	7370	31	18.8	9.2	59	1	41	<1
BB-11-1403	<100	1.3	8570	24	14.6	6.1	27	1	30	<1
BB-11-1404	<100	0.5	7270	16	10.3	3.8	30	<1	19	<1
BB-11-1405	<100	1.1	8500	10	7.4	2.0	36	<1	11	<1
BB-11-1406	<100	1.5	7480	17	11.5	3.9	51	3	19	<1
BB-11-1407	<100	2.0	6870	17	10.5	4.6	39	2	22	<1
BB-11-1408	<100	0.9	8560	24	14.2	6.2	24	<1	30	<1
BB-11-1409	<100	1.4	5580	14	9.2	3.1	43	2	16	<1
BB-11-1410	<100	1.8	7630	22	13.4	5.3	32	2	27	<1
BB-11-1411	<100	1.0	8660	14	9.8	2.8	39	1	15	<1
BB-11-1412	<100	1.6	6460	20	11.7	5.5	43	2	25	<1
BB-11-1413	<100	<0.5	500	5	2.5	1.5	3	<1	8	<1
BB-11-1414	<100	1.8	7260	35	19.6	9.6	36	3	46	<1
BB-11-1415	<100	<0.5	390	5	2.4	1.5	4	<1	7	<1
BB-11-1416	100	2.4	2910	62	35.7	18.6	272	2	73	<1
BB-11-1417	<100	<0.5	1230	8	5.2	1.7	7	<1	9	<1
BB-11-1418	<100	1.3	3240	48	28.0	16.7	222	2	62	<1
BB-11-1419	<100	<0.5	900	32	17.8	8.6	16	<1	40	<1
BB-11-1420	<100	<0.5	470	11	5.7	2.8	8	<1	14	<1
BB-11-1421	<100	<0.5	820	36	20.0	8.8	10	<1	44	1
BB-11-1422	<100	<0.5	530	9	4.8	2.1	6	<1	11	<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-11-1423	<100	<0.5	630	12	7.5	2.6	5	<1	14	3
BB-11-1424	<100	1.7	8510	15	10.4	3.7	34	<1	19	<1
BB-11-1425	<100	1.6	8290	14	9.6	3.2	50	2	16	<1
BB-11-1426	<100	1.7	7580	16	11.0	3.8	29	<1	19	<1
BB-11-1427	<100	1.2	8550	11	8.8	2.2	32	<1	12	<1
BB-11-1428	<100	1.5	6780	18	12.1	4.2	47	2	22	<1
BB-11-1429	<100	1.4	9800	19	12.7	4.1	30	<1	22	<1
BB-11-1430	<100	0.8	7690	21	13.6	5.0	24	<1	26	<1
BB-11-1431	<100	1.3	5040	14	8.3	3.9	45	2	19	<1
BB-11-1432	<100	1.2	9030	17	11.3	3.4	39	2	18	<1
BB-11-1433	<100	1.2	7950	19	12.8	4.6	41	1	23	<1
BB-11-1434	<100	1.3	8810	19	12.0	4.7	23	<1	24	<1
BB-11-1435	<100	1.1	7480	17	11.4	3.8	41	1	20	<1
BB-11-1436	<100	0.8	9630	12	8.5	2.3	34	<1	13	<1
BB-11-1437	<100	1.8	6170	16	10.0	3.8	48	3	19	<1
BB-11-1438	<100	1.3	8270	19	12.2	4.9	36	<1	24	<1
BB-11-1439	<100	1.3	7990	18	11.1	4.7	28	<1	24	<1
*Rep BB-11-1385	<100	<0.5	1490	12	7.0	3.3	6	<1	16	<1
*Rep BB-11-1405	<100	1.1	8110	11	8.4	2.3	40	<1	12	<1
*Rep BB-11-1412	<100	1.8	5080	17	9.7	5.1	40	2	24	<1
*Rep BB-11-1429	<100	1.3	10600	16	12.0	3.6	30	<1	19	<1
*Rep BB-11-1438	<100	1.1	8660	22	14.5	6.0	34	<1	29	<1
*Std MMISRM18	<100	6.3	620	2	0.9	0.9	2	<1	4	5
*Std AMIS0169	<100	7.0	3490	25	10.9	10.0	37	10	39	<1
*Blk BLANK	<100	<0.5	20	<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-11-1380	<0.5	15.6	12	33	117	8420	<5	0.8	32	124
BB-11-1381	<0.5	14.0	48	39	92	17800	10	0.6	77	180
BB-11-1382	<0.5	16.1	68	37	124	4490	<5	0.5	122	118
BB-11-1383	<0.5	14.1	95	7	116	3640	<5	0.9	150	178
BB-11-1384	<0.5	19.4	307	24	103	7740	<5	1.4	344	138
BB-11-1385	<0.5	15.1	49	50	103	7590	<5	0.6	75	144
BB-11-1386	<0.5	17.9	69	<5	100	1310	<5	1.0	117	64
BB-11-1387	<0.5	15.0	72	34	91	2700	<5	0.7	115	115
BB-11-1388	<0.5	23.5	372	28	85	6350	9	2.4	366	127
BB-11-1389	<0.5	20.4	8	46	98	3120	<5	<0.5	25	85
BB-11-1390	<0.5	18.5	9	47	84	11700	7	<0.5	23	128
BB-11-1391	<0.5	22.1	323	42	87	5810	10	1.1	377	118
BB-11-1392	<0.5	27.9	31	27	73	5070	13	1.0	59	87
BB-11-1393	<0.5	23.0	31	24	56	1810	6	0.9	76	82
BB-11-1394	<0.5	16.6	30	28	69	11000	5	0.8	61	61
BB-11-1395	<0.5	12.2	297	19	67	1280	<5	6.6	330	128
BB-11-1396	<0.5	25.1	34	32	51	5070	9	1.7	60	98
BB-11-1397	<0.5	12.9	113	27	87	6830	<5	<0.5	163	116
BB-11-1398	<0.5	13.3	456	6	68	9730	<5	2.4	450	122
BB-11-1399	<0.5	15.1	179	28	73	5470	<5	2.0	249	77
BB-11-1400	<0.5	18.8	605	39	89	3010	11	5.5	633	164
BB-11-1401	<0.5	18.9	565	37	103	3580	10	4.2	592	174
BB-11-1402	<0.5	17.9	392	33	71	2650	7	3.1	319	379
BB-11-1403	<0.5	21.3	52	30	59	3830	21	1.4	120	83
BB-11-1404	<0.5	19.1	24	32	58	2810	10	0.9	62	69
BB-11-1405	<0.5	28.6	16	30	60	3870	23	0.7	33	133
BB-11-1406	<0.5	34.0	42	41	55	4830	22	1.5	77	191
BB-11-1407	<0.5	24.1	47	31	52	4040	23	1.3	94	169
BB-11-1408	<0.5	18.8	50	24	61	960	<5	1.2	113	84
BB-11-1409	<0.5	27.0	30	37	47	4280	18	1.1	59	188
BB-11-1410	<0.5	21.1	44	33	46	2720	17	1.5	97	176
BB-11-1411	<0.5	30.0	25	46	53	4070	22	0.9	49	168
BB-11-1412	<0.5	21.0	68	30	51	3300	18	1.8	120	92
BB-11-1413	<0.5	14.0	5	54	72	7080	7	<0.5	17	84
BB-11-1414	<0.5	21.1	128	32	75	1540	28	3.7	206	129
BB-11-1415	<0.5	19.0	5	45	62	5510	10	<0.5	19	78
BB-11-1416	<0.5	11.4	542	17	33	5880	<5	10.2	550	286
BB-11-1417	<0.5	19.9	11	19	118	15500	<5	<0.5	24	117
BB-11-1418	<0.5	15.2	535	28	62	3280	<5	4.6	528	228
BB-11-1419	<0.5	12.3	99	10	108	1100	<5	0.5	157	190
BB-11-1420	<0.5	14.8	14	<5	108	910	<5	<0.5	35	47
BB-11-1421	<0.5	19.5	96	7	127	3320	<5	<0.5	153	182
BB-11-1422	<0.5	14.0	9	26	81	6680	<5	<0.5	26	100

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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-11-1423	<0.5	21.4	7	57	112	1170	<5	<0.5	26	76
BB-11-1424	<0.5	28.4	34	27	57	3900	35	0.9	68	342
BB-11-1425	<0.5	31.9	33	46	54	4890	40	1.2	64	229
BB-11-1426	<0.5	29.2	37	38	63	3720	34	0.7	75	99
BB-11-1427	<0.5	32.1	15	30	67	3130	38	0.7	33	279
BB-11-1428	<0.5	30.6	44	43	63	4550	33	1.3	87	156
BB-11-1429	<0.5	24.2	33	33	65	2150	15	0.8	73	97
BB-11-1430	<0.5	23.9	38	31	68	2490	16	0.6	92	112
BB-11-1431	<0.5	23.2	43	28	45	3340	32	1.2	85	102
BB-11-1432	<0.5	29.9	27	41	68	2800	36	1.1	55	115
BB-11-1433	<0.5	25.7	43	44	65	4940	22	0.9	91	105
BB-11-1434	<0.5	17.2	36	34	64	1370	26	0.6	85	91
BB-11-1435	<0.5	23.6	32	33	52	2760	13	1.0	66	80
BB-11-1436	<0.5	30.5	18	39	61	3080	35	<0.5	38	218
BB-11-1437	<0.5	28.3	39	40	37	3530	26	1.8	75	421
BB-11-1438	<0.5	23.0	60	32	58	4590	20	0.9	111	117
BB-11-1439	<0.5	18.6	47	29	51	1120	27	0.8	95	462
*Rep BB-11-1385	<0.5	14.7	35	36	107	3920	<5	<0.5	56	105
*Rep BB-11-1405	<0.5	30.1	18	29	64	2670	23	0.9	35	122
*Rep BB-11-1412	<0.5	20.3	59	28	41	3370	14	1.7	108	83
*Rep BB-11-1429	<0.5	24.4	25	31	64	2240	15	0.6	59	85
*Rep BB-11-1438	<0.5	22.9	90	33	65	3810	21	0.9	143	122
*Std MMISRM18	<0.5	28.0	5	<5	99	560	26	<0.5	15	426
*Std AMIS0169	<0.5	40.5	399	<5	30	3890	<5	2.5	343	388
*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-11-1380	<0.1	70	<1	6	<1	62	<1	<5	10	<1
BB-11-1381	<0.1	40	<1	16	<1	37	<1	8	16	2
BB-11-1382	<0.1	120	<1	23	<1	78	<1	10	30	<1
BB-11-1383	<0.1	80	<1	32	<1	67	<1	15	32	<1
BB-11-1384	0.1	200	<1	82	<1	49	<1	34	68	<1
BB-11-1385	<0.1	50	<1	16	<1	34	<1	8	17	<1
BB-11-1386	<0.1	50	<1	24	<1	54	<1	9	26	<1
BB-11-1387	0.1	70	<1	25	<1	57	<1	12	25	<1
BB-11-1388	<0.1	570	<1	93	<1	35	<1	17	58	<1
BB-11-1389	<0.1	70	<1	4	<1	23	<1	<5	8	<1
BB-11-1390	<0.1	80	<1	4	<1	21	<1	<5	6	<1
BB-11-1391	<0.1	370	<1	90	<1	70	<1	10	63	<1
BB-11-1392	<0.1	490	<1	11	<1	112	1	7	14	<1
BB-11-1393	<0.1	650	<1	14	<1	125	1	<5	18	<1
BB-11-1394	<0.1	80	<1	12	<1	27	<1	6	12	<1
BB-11-1395	0.4	680	<1	83	<1	175	1	25	58	<1
BB-11-1396	<0.1	650	<1	12	<1	150	1	11	13	<1
BB-11-1397	<0.1	200	<1	36	<1	50	<1	5	30	<1
BB-11-1398	0.3	150	<1	116	<1	116	<1	55	73	<1
BB-11-1399	0.1	170	<1	56	<1	64	<1	10	43	<1
BB-11-1400	0.1	680	<1	156	<1	165	1	36	107	<1
BB-11-1401	<0.1	670	<1	145	<1	157	1	32	100	<1
BB-11-1402	0.1	680	<1	87	<1	170	<1	21	47	<1
BB-11-1403	<0.1	690	<1	24	<1	170	2	8	27	<1
BB-11-1404	<0.1	470	<1	12	<1	65	<1	6	16	<1
BB-11-1405	<0.1	930	<1	6	<1	156	2	5	8	<1
BB-11-1406	<0.1	1070	<1	16	<1	137	2	13	17	<1
BB-11-1407	<0.1	790	<1	19	<1	200	2	9	20	<1
BB-11-1408	<0.1	430	<1	22	<1	129	<1	6	25	<1
BB-11-1409	<0.1	860	<1	12	<1	141	2	10	13	<1
BB-11-1410	<0.1	830	<1	19	<1	208	2	9	23	<1
BB-11-1411	<0.1	1310	<1	10	<1	126	2	7	11	<1
BB-11-1412	<0.1	730	<1	26	<1	168	2	11	24	<1
BB-11-1413	<0.1	70	<1	3	<1	26	<1	<5	6	<1
BB-11-1414	0.2	780	<1	44	<1	144	4	14	43	<1
BB-11-1415	<0.1	50	<1	3	<1	27	<1	<5	6	<1
BB-11-1416	0.5	440	<1	145	<1	157	<1	86	91	<1
BB-11-1417	<0.1	40	<1	5	<1	15	<1	5	6	<1
BB-11-1418	0.3	250	<1	141	<1	135	<1	75	82	<1
BB-11-1419	<0.1	70	<1	34	<1	98	<1	13	35	<1
BB-11-1420	<0.1	40	<1	6	<1	49	<1	7	10	<1
BB-11-1421	<0.1	70	<1	31	<1	42	<1	11	36	<1
BB-11-1422	<0.1	90	<1	4	<1	18	<1	<5	8	<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-11-1423	<0.1	100	<1	4	<1	45	<1	<5	9	<1
BB-11-1424	<0.1	1100	<1	13	<1	167	3	7	15	<1
BB-11-1425	<0.1	1110	<1	13	<1	132	2	10	13	<1
BB-11-1426	<0.1	840	<1	15	<1	144	2	6	16	<1
BB-11-1427	<0.1	1190	<1	6	<1	92	2	5	8	<1
BB-11-1428	<0.1	930	<1	18	<1	109	2	13	19	<1
BB-11-1429	<0.1	850	<1	14	<1	165	2	7	17	<1
BB-11-1430	<0.1	840	<1	18	<1	98	2	<5	21	<1
BB-11-1431	<0.1	550	<1	17	<1	125	1	9	18	<1
BB-11-1432	<0.1	1050	<1	10	<1	142	3	9	13	<1
BB-11-1433	<0.1	830	<1	18	<1	144	1	9	20	<1
BB-11-1434	<0.1	920	<1	16	<1	197	2	<5	19	<1
BB-11-1435	<0.1	730	<1	13	<1	153	2	8	15	<1
BB-11-1436	<0.1	1160	<1	7	<1	129	3	6	9	<1
BB-11-1437	<0.1	1120	<1	16	<1	156	2	14	17	<1
BB-11-1438	<0.1	700	<1	23	<1	159	2	7	22	<1
BB-11-1439	<0.1	920	<1	19	<1	167	3	6	20	<1
*Rep BB-11-1385	<0.1	40	<1	11	<1	32	<1	5	13	<1
*Rep BB-11-1405	<0.1	980	<1	7	<1	160	2	6	9	<1
*Rep BB-11-1412	<0.1	660	<1	23	<1	163	1	9	22	<1
*Rep BB-11-1429	<0.1	920	<1	11	<1	152	2	5	14	<1
*Rep BB-11-1438	<0.1	700	<1	31	<1	156	2	7	27	<1
*Std MMISRM18	0.5	170	15	3	6	159	<1	<5	4	<1
*Std AMIS0169	2.1	100	<1	92	<1	226	<1	49	55	<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-11-1380	2130	<1	2	<10	14.9	17	<0.5	25	<1	60
BB-11-1381	2270	<1	2	<10	15.2	28	<0.5	52	<1	73
BB-11-1382	2070	<1	5	<10	16.4	29	<0.5	19	<1	178
BB-11-1383	2120	<1	5	<10	40.9	57	<0.5	38	<1	132
BB-11-1384	1650	<1	9	<10	55.3	120	<0.5	9	<1	300
BB-11-1385	2310	<1	2	<10	20.7	47	<0.5	25	<1	79
BB-11-1386	1630	<1	3	<10	20.4	24	<0.5	11	<1	95
BB-11-1387	1950	<1	3	<10	34.5	56	<0.5	149	<1	106
BB-11-1388	1670	<1	6	<10	76.1	114	<0.5	34	<1	201
BB-11-1389	2120	<1	1	<10	14.2	33	<0.5	12	<1	52
BB-11-1390	1690	<1	<1	<10	16.9	10	<0.5	25	<1	33
BB-11-1391	3340	<1	7	<10	68.5	82	<0.5	48	<1	211
BB-11-1392	3190	<1	2	<10	16.5	109	0.5	33	1	99
BB-11-1393	2300	<1	3	<10	23.4	35	0.6	14	<1	108
BB-11-1394	1270	<1	2	<10	34.5	63	<0.5	5	<1	59
BB-11-1395	760	<1	6	<10	123	633	1.0	31	1	171
BB-11-1396	1780	<1	2	<10	36.4	251	<0.5	27	1	71
BB-11-1397	2200	<1	4	<10	32.1	18	<0.5	9	<1	119
BB-11-1398	780	<1	8	<10	51.9	223	<0.5	38	<1	256
BB-11-1399	1740	<1	4	<10	61.4	146	<0.5	8	<1	139
BB-11-1400	1300	<1	12	<10	157	452	0.6	20	1	384
BB-11-1401	1550	<1	11	<10	136	221	<0.5	18	1	388
BB-11-1402	2960	<1	5	<10	63.8	122	<0.5	120	<1	193
BB-11-1403	3980	<1	4	<10	42.1	155	1.0	24	1	125
BB-11-1404	3320	<1	2	<10	41.4	86	<0.5	23	<1	83
BB-11-1405	3800	<1	1	<10	11.9	50	0.5	31	<1	66
BB-11-1406	3290	<1	3	<10	48.4	290	<0.5	67	<1	102
BB-11-1407	3440	<1	3	<10	45.0	177	0.9	52	<1	99
BB-11-1408	4620	<1	4	<10	36.2	113	<0.5	20	1	124
BB-11-1409	3630	<1	2	<10	39.0	257	<0.5	47	<1	80
BB-11-1410	4090	<1	3	<10	44.0	190	<0.5	47	<1	118
BB-11-1411	4160	<1	2	<10	30.6	99	<0.5	33	<1	82
BB-11-1412	4120	<1	3	<10	56.7	245	0.5	38	<1	110
BB-11-1413	1830	<1	<1	<10	7.6	4	<0.5	11	<1	28
BB-11-1414	3780	<1	6	<10	44.5	530	<0.5	42	2	188
BB-11-1415	2070	<1	<1	<10	9.7	4	<0.5	25	<1	27
BB-11-1416	800	<1	10	<10	125	737	<0.5	103	1	319
BB-11-1417	1340	<1	1	<10	15.9	42	<0.5	3	<1	42
BB-11-1418	2320	<1	8	<10	124	321	<0.5	34	<1	265
BB-11-1419	1970	<1	5	<10	49.2	50	<0.5	45	<1	146
BB-11-1420	1150	<1	2	<10	11.5	23	<0.5	3	<1	56
BB-11-1421	2050	<1	6	<10	35.4	24	<0.5	10	<1	164
BB-11-1422	830	<1	1	<10	16.9	13	<0.5	3	<1	46

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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-11-1423	1780	<1	2	<10	14.1	11	<0.5	17	<1	67
BB-11-1424	4840	<1	2	<10	21.4	78	0.5	59	<1	93
BB-11-1425	4150	<1	2	<10	46.1	179	<0.5	73	<1	85
BB-11-1426	6430	<1	2	<10	23.4	77	<0.5	41	<1	94
BB-11-1427	6770	<1	2	<10	8.2	37	<0.5	48	<1	73
BB-11-1428	4600	<1	3	<10	53.7	260	<0.5	92	<1	110
BB-11-1429	5530	<1	3	<10	26.8	86	0.7	27	1	109
BB-11-1430	6320	<1	3	<10	32.0	47	<0.5	25	<1	119
BB-11-1431	2740	<1	2	<10	51.9	204	<0.5	61	<1	79
BB-11-1432	6380	<1	2	<10	21.3	190	<0.5	61	1	97
BB-11-1433	5340	<1	3	<10	56.4	163	0.5	59	<1	119
BB-11-1434	6120	<1	3	<10	29.1	33	0.8	25	<1	102
BB-11-1435	4620	<1	3	<10	24.1	131	0.6	50	1	102
BB-11-1436	7270	<1	2	<10	14.2	53	<0.5	47	<1	75
BB-11-1437	3330	<1	2	<10	42.7	374	<0.5	48	1	92
BB-11-1438	5800	<1	3	<10	27.4	111	<0.5	31	<1	113
BB-11-1439	5780	<1	3	<10	28.9	69	<0.5	32	<1	96
*Rep BB-11-1385	2530	<1	2	<10	7.7	32	<0.5	11	<1	63
*Rep BB-11-1405	4380	<1	2	<10	8.6	71	<0.5	32	<1	74
*Rep BB-11-1412	3320	<1	3	<10	51.7	247	0.8	45	<1	95
*Rep BB-11-1429	5580	<1	2	<10	21.6	55	0.8	31	<1	99
*Rep BB-11-1438	6410	<1	4	<10	30.6	59	<0.5	42	<1	131
*Std MMISRM18	1250	<1	<1	<10	11.1	<3	<0.5	17	<1	13
*Std AMIS0169	80	<1	5	<10	63.6	387	1.3	22	1	109
*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-11-1380	6	240	15
BB-11-1381	6	520	12
BB-11-1382	17	610	8
BB-11-1383	12	680	21
BB-11-1384	28	320	64
BB-11-1385	7	190	14
BB-11-1386	7	450	15
BB-11-1387	9	200	25
BB-11-1388	18	160	56
BB-11-1389	4	130	12
BB-11-1390	3	160	12
BB-11-1391	17	100	30
BB-11-1392	10	70	28
BB-11-1393	11	70	24
BB-11-1394	5	80	31
BB-11-1395	15	130	141
BB-11-1396	7	440	36
BB-11-1397	13	150	16
BB-11-1398	21	800	68
BB-11-1399	12	60	58
BB-11-1400	34	90	190
BB-11-1401	35	210	158
BB-11-1402	16	100	31
BB-11-1403	12	300	38
BB-11-1404	9	80	23
BB-11-1405	7	290	20
BB-11-1406	11	190	35
BB-11-1407	9	60	32
BB-11-1408	12	90	38
BB-11-1409	9	130	40
BB-11-1410	12	70	32
BB-11-1411	10	470	29
BB-11-1412	11	100	53
BB-11-1413	2	200	11
BB-11-1414	16	90	108
BB-11-1415	2	160	14
BB-11-1416	30	240	174
BB-11-1417	4	160	22
BB-11-1418	25	220	151
BB-11-1419	14	840	25
BB-11-1420	4	70	13
BB-11-1421	15	440	17
BB-11-1422	4	80	15

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Final : TO117919 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-11-1423	6	120	11
BB-11-1424	10	140	23
BB-11-1425	10	150	33
BB-11-1426	10	90	19
BB-11-1427	8	180	17
BB-11-1428	12	100	33
BB-11-1429	12	60	23
BB-11-1430	11	110	17
BB-11-1431	7	110	41
BB-11-1432	10	100	28
BB-11-1433	12	130	28
BB-11-1434	10	70	21
BB-11-1435	11	60	29
BB-11-1436	8	170	18
BB-11-1437	9	170	38
BB-11-1438	11	130	24
BB-11-1439	10	80	29
*Rep BB-11-1385	5	90	13
*Rep BB-11-1405	8	120	19
*Rep BB-11-1412	9	70	48
*Rep BB-11-1429	11	40	18
*Rep BB-11-1438	12	90	23
*Std MMISRM18	<1	710	15
*Std AMIS0169	9	190	42
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