Certificate of Analysis

Work Order: TO117427

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	:	74
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-11-1052	3	13	<10	0.2	1140	<1	260	2	23	27
BB-11-1053	7	16	<10	<0.1	1140	<1	360	3	26	40
BB-11-1054	7	17	<10	0.1	1240	<1	370	4	27	52
BB-11-1055	11	25	<10	<0.1	1910	<1	450	6	128	82
BB-11-1056	6	12	<10	0.2	1410	<1	350	1	11	17
BB-11-1057	5	18	<10	0.1	1630	<1	460	3	12	51
BB-11-1058	2	5	<10	0.3	1240	<1	210	1	<5	<5
BB-11-1059	11	55	<10	0.1	1520	<1	520	12	174	29
BB-11-1060	6	61	<10	0.1	1010	<1	270	19	1020	7
BB-11-1061	6	67	<10	0.2	1110	<1	410	9	235	21
BB-11-1062	6	25	<10	0.4	1160	<1	380	3	23	36
BB-11-1063	3	16	<10	0.3	1230	<1	300	2	6	15
BB-11-1064	8	60	<10	0.2	1400	<1	510	4	101	19
BB-11-1065	8	12	<10	0.2	1280	<1	270	2	15	76
BB-11-1066	10	24	<10	0.2	1740	<1	390	12	378	51
BB-11-1067	13	22	<10	0.1	2150	<1	460	9	138	94
BB-11-1068	11	15	<10	0.3	1720	<1	400	5	41	109
BB-11-1069	9	19	<10	0.2	1220	<1	330	4	30	55
BB-11-1070	8	6	<10	0.2	1490	<1	200	2	26	43
BB-11-1071	13	19	<10	0.1	2130	<1	280	5	28	56
BB-11-1072	8	8	10	0.2	1710	<1	230	2	24	38
BB-11-1073	11	18	<10	0.1	1530	<1	380	3	17	86
BB-11-1074	6	11	<10	0.5	1280	<1	250	3	7	68
BB-11-1075	7	14	<10	0.3	1240	<1	410	3	<5	16
BB-11-1076	5	38	<10	0.1	1280	<1	430	20	750	135
BB-11-1077	18	16	10	0.2	3640	<1	380	10	33	83
BB-11-1078	9	11	<10	0.4	1760	<1	290	5	96	40
BB-11-1079	5	7	<10	0.1	1890	<1	230	2	118	14
BB-11-1080	18	18	<10	0.2	3520	<1	380	10	71	53
BB-11-1081	19	15	<10	0.2	3730	<1	410	5	81	66
BB-11-1082	10	15	<10	0.2	2410	<1	350	5	108	35
BB-11-1083	11	23	<10	0.3	2850	<1	390	5	360	30
BB-11-1084	8	26	<10	0.2	2280	<1	440	10	763	261
BB-11-1085	6	23	<10	0.4	1640	<1	470	5	144	139
BB-11-1086	8	70	<10	0.1	1540	<1	410	17	359	108
BB-11-1087	1	236	<10	<0.1	180	<1	<10	10	59	9
BB-11-1088	2	155	<10	<0.1	200	<1	<10	7	12	10
BB-11-1089	<1	176	20	<0.1	210	1	<10	58	46	23
BB-11-1090	<1	191	<10	<0.1	550	<1	<10	4	171	12
BB-11-1091	<1	226	30	<0.1	300	3	<10	19	52	6
BB-11-1092	2	108	<10	<0.1	930	<1	<10	6	187	32
BB-11-1093	<1	179	<10	<0.1	310	<1	<10	4	140	13
BB-11-1094	3	230	<10	<0.1	1610	<1	50	2	89	40

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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-11-1095	2	251	20	0.1	1410	1	70	3	499	59
BB-11-1096	<1	214	10	<0.1	80	<1	<10	4	116	<5
BB-11-1097	<1	144	<10	0.2	440	<1	<10	2	311	8
BB-11-1098	3	22	<10	0.7	1230	<1	420	1	24	22
BB-11-1099	7	17	<10	0.1	1390	<1	400	4	25	128
BB-11-1100	9	91	<10	0.1	1960	1	310	17	676	108
BB-11-1101	7	109	<10	0.1	1810	3	260	19	295	118
BB-11-1102	20	23	<10	0.3	2540	<1	390	12	234	52
BB-11-1103	17	21	<10	0.2	2790	<1	350	10	66	84
BB-11-1104	20	22	<10	0.2	2600	<1	320	8	63	59
BB-11-1105	12	23	<10	0.2	2470	<1	390	5	379	40
BB-11-1106	18	38	<10	0.2	3800	<1	460	7	408	87
BB-11-1107	6	37	<10	<0.1	1170	<1	380	8	49	18
BB-11-1108	7	73	<10	<0.1	1480	<1	350	16	335	55
BB-11-1109	10	18	<10	0.2	1730	<1	390	2	54	28
BB-11-1110	9	31	<10	0.2	1300	<1	370	25	142	67
BB-11-1111	4	12	<10	0.2	1290	<1	280	1	13	<5
BB-11-1112	1	155	10	0.1	2100	<1	170	7	672	37
BB-11-1113	3	9	<10	0.3	830	<1	290	2	9	22
BB-11-1114	13	97	10	0.2	1380	<1	120	7	155	297
BB-11-1115	12	130	<10	0.2	1800	<1	210	8	1520	92
BB-11-1116	1	272	10	<0.1	1770	<1	20	4	370	52
BB-11-1117	2	294	10	<0.1	730	1	<10	8	219	31
BB-11-1118	6	18	<10	0.4	1270	<1	370	4	27	106
BB-11-1119	7	53	<10	0.3	1270	<1	330	4	992	22
BB-11-1120	1	104	<10	0.2	1880	<1	310	6	451	27
BB-11-1121	2	104	<10	0.3	1660	<1	310	7	418	22
BB-11-1122	<1	91	60	<0.1	410	5	<10	4	109	6
BB-11-1123	<1	270	<10	<0.1	90	<1	<10	1	85	5
BB-11-1124	<1	232	<10	<0.1	90	<1	<10	4	194	<5
BB-11-1125	<1	268	<10	<0.1	730	<1	<10	5	52	22
*Rep BB-11-1052	4	13	<10	0.2	1280	<1	270	2	23	20
*Rep BB-11-1073	11	17	<10	0.2	1620	<1	380	3	14	94
*Rep BB-11-1079	6	9	<10	0.2	1850	<1	260	2	135	16
*Rep BB-11-1097	<1	156	<10	0.1	350	<1	<10	2	266	6
*Rep BB-11-1108	8	65	<10	0.2	1460	<1	360	14	250	46
*Rep BB-11-1124	<1	258	<10	<0.1	100	<1	<10	4	169	<5
*Std MMISRM18	26	23	<10	9.8	120	<1	180	88	20	65
*Std AMIS0169	8	53	<10	0.8	830	<1	30	1	664	86
*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-11-1052	<100	<0.5	490	7	3.6	1.5	3	<1	8	1
BB-11-1053	<100	<0.5	870	10	7.1	1.8	4	<1	11	2
BB-11-1054	<100	<0.5	810	10	6.6	1.9	4	<1	11	2
BB-11-1055	<100	<0.5	1170	19	12.1	5.0	10	<1	25	<1
BB-11-1056	<100	<0.5	740	10	6.0	2.2	5	<1	12	1
BB-11-1057	<100	<0.5	860	15	8.9	3.2	7	<1	18	2
BB-11-1058	<100	<0.5	230	3	1.5	1.0	2	<1	5	2
BB-11-1059	100	<0.5	850	28	16.1	7.3	18	<1	35	1
BB-11-1060	<100	0.8	250	58	27.4	19.7	35	2	81	<1
BB-11-1061	<100	<0.5	690	34	18.3	10.2	26	1	45	<1
BB-11-1062	<100	<0.5	680	9	5.7	2.3	9	<1	12	<1
BB-11-1063	<100	<0.5	510	4	2.2	1.3	7	<1	6	<1
BB-11-1064	<100	<0.5	900	18	10.4	4.9	12	<1	23	<1
BB-11-1065	<100	<0.5	590	6	3.5	1.3	3	<1	7	<1
BB-11-1066	<100	<0.5	2070	28	13.2	9.8	15	<1	42	<1
BB-11-1067	<100	0.8	2450	18	10.3	5.0	15	<1	24	<1
BB-11-1068	<100	<0.5	830	9	5.0	2.2	7	<1	11	<1
BB-11-1069	<100	<0.5	550	7	4.3	1.6	6	<1	9	<1
BB-11-1070	<100	0.9	3690	4	2.4	1.1	23	<1	5	<1
BB-11-1071	<100	0.8	4840	5	3.6	1.2	32	2	6	<1
BB-11-1072	<100	0.5	3310	4	2.5	1.1	19	<1	5	<1
BB-11-1073	<100	<0.5	950	8	5.6	1.8	6	<1	10	<1
BB-11-1074	<100	<0.5	560	5	2.6	1.1	3	<1	6	<1
BB-11-1075	<100	<0.5	620	9	4.6	2.8	5	<1	13	1
BB-11-1076	<100	0.9	1130	29	14.0	11.0	55	<1	44	<1
BB-11-1077	<100	0.7	8950	8	6.4	1.6	33	<1	9	<1
BB-11-1078	<100	0.8	4220	10	6.4	2.9	36	<1	14	<1
BB-11-1079	<100	2.2	2630	9	5.3	3.1	31	<1	14	<1
BB-11-1080	<100	1.9	9010	14	9.5	3.2	27	1	16	<1
BB-11-1081	<100	1.3	8460	14	9.9	3.4	29	<1	17	<1
BB-11-1082	<100	2.3	5530	13	7.6	3.7	32	1	18	<1
BB-11-1083	<100	2.1	4770	24	13.2	8.5	32	1	36	<1
BB-11-1084	<100	0.7	1960	32	19.8	11.2	63	<1	45	<1
BB-11-1085	<100	0.6	1310	13	7.3	4.2	19	<1	18	<1
BB-11-1086	200	0.7	840	32	19.3	8.7	46	1	39	<1
BB-11-1087	<100	5.2	20	6	2.9	2.3	40	11	7	<1
BB-11-1088	<100	2.1	40	6	4.6	0.8	30	20	3	<1
BB-11-1089	<100	1.7	40	3	1.5	1.5	34	38	4	<1
BB-11-1090	<100	4.8	30	19	7.5	8.0	20	11	24	<1
BB-11-1091	200	2.4	100	4	2.0	1.9	98	80	5	<1
BB-11-1092	<100	5.4	60	17	7.5	7.2	14	6	23	<1
BB-11-1093	<100	5.7	40	10	3.5	4.8	25	8	14	<1
BB-11-1094	<100	4.1	280	37	22.2	5.2	70	5	25	<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-11-1095	300	5.7	220	33	16.1	10.9	177	25	40	<1
BB-11-1096	<100	4.8	20	11	6.6	4.5	41	38	13	<1
BB-11-1097	<100	3.4	30	38	16.6	16.1	36	8	52	<1
BB-11-1098	<100	<0.5	810	35	19.2	9.2	8	<1	45	4
BB-11-1099	<100	<0.5	790	11	6.6	2.0	5	<1	12	<1
BB-11-1100	<100	1.2	2660	49	29.8	12.7	87	2	56	<1
BB-11-1101	<100	1.3	2860	43	32.3	7.2	147	3	35	<1
BB-11-1102	<100	1.0	8050	21	13.1	6.4	38	1	29	<1
BB-11-1103	<100	1.2	7860	11	7.7	2.7	32	1	13	<1
BB-11-1104	<100	1.2	7640	11	7.7	2.4	41	2	12	<1
BB-11-1105	<100	3.0	3630	19	9.2	6.7	26	1	28	<1
BB-11-1106	<100	2.4	4870	30	17.1	8.1	29	2	38	<1
BB-11-1107	<100	1.3	340	6	2.4	2.2	7	<1	9	<1
BB-11-1108	<100	1.2	450	30	16.5	9.0	20	<1	39	<1
BB-11-1109	<100	<0.5	680	24	14.1	6.0	6	<1	30	<1
BB-11-1110	<100	0.6	850	17	8.6	5.1	15	<1	24	<1
BB-11-1111	<100	<0.5	360	18	7.6	8.0	5	<1	33	2
BB-11-1112	<100	1.0	370	54	26.0	19.0	67	8	73	<1
BB-11-1113	<100	<0.5	290	8	4.1	2.3	3	<1	11	2
BB-11-1114	<100	1.5	3870	15	12.3	3.4	277	3	13	<1
BB-11-1115	100	1.1	970	145	84.5	37.9	86	4	168	<1
BB-11-1116	100	2.8	220	32	15.0	9.1	126	16	35	<1
BB-11-1117	200	5.8	140	10	4.9	3.2	157	49	10	<1
BB-11-1118	<100	0.6	680	20	10.6	5.8	8	<1	27	1
BB-11-1119	<100	<0.5	1510	212	130	60.4	11	<1	272	3
BB-11-1120	100	0.7	700	72	42.3	20.0	30	2	88	2
BB-11-1121	<100	0.9	870	149	94.4	34.2	37	2	154	1
BB-11-1122	100	5.2	120	3	1.7	1.1	78	37	4	<1
BB-11-1123	<100	4.9	20	10	4.3	3.3	50	10	11	<1
BB-11-1124	100	4.1	10	14	6.0	5.9	77	8	19	<1
BB-11-1125	<100	4.6	70	7	4.8	1.9	60	11	7	<1
*Rep BB-11-1052	<100	<0.5	500	7	4.2	1.5	3	<1	9	2
*Rep BB-11-1073	<100	<0.5	1000	9	6.2	1.6	4	<1	9	1
*Rep BB-11-1079	<100	2.3	2920	11	6.3	3.5	36	<1	16	<1
*Rep BB-11-1097	<100	3.6	30	32	13.6	12.8	32	7	41	<1
*Rep BB-11-1108	<100	1.0	560	27	14.7	7.7	17	<1	34	<1
*Rep BB-11-1124	100	4.0	10	12	5.6	5.5	85	9	17	<1
*Std MMISRM18	<100	6.2	790	3	1.1	1.0	3	<1	4	5
*Std AMIS0169	<100	6.8	3240	24	10.3	9.4	36	9	36	<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-11-1052	<0.5	19.5	3	64	84	1950	10	<0.5	13	78
BB-11-1053	<0.5	20.0	5	64	107	1890	<5	<0.5	18	81
BB-11-1054	<0.5	19.0	6	53	109	2210	<5	<0.5	20	87
BB-11-1055	<0.5	14.2	62	28	108	770	<5	0.6	98	112
BB-11-1056	<0.5	14.3	8	13	92	540	<5	<0.5	24	45
BB-11-1057	<0.5	19.0	14	13	91	1380	<5	<0.5	37	85
BB-11-1058	<0.5	13.8	2	29	52	320	<5	<0.5	11	19
BB-11-1059	<0.5	24.8	104	95	119	460	<5	0.8	150	285
BB-11-1060	<0.5	4.5	233	<5	58	1530	<5	1.5	398	285
BB-11-1061	<0.5	16.7	159	<5	96	830	<5	1.1	215	180
BB-11-1062	<0.5	16.7	13	11	99	1450	<5	0.5	32	90
BB-11-1063	<0.5	14.0	6	17	60	810	<5	<0.5	18	56
BB-11-1064	<0.5	13.7	65	9	85	290	<5	0.9	98	120
BB-11-1065	<0.5	18.9	2	85	92	3400	16	<0.5	12	115
BB-11-1066	<0.5	15.2	143	56	74	960	<5	1.6	219	277
BB-11-1067	<0.5	10.5	49	26	83	4180	<5	1.8	95	242
BB-11-1068	<0.5	16.6	12	43	89	4300	<5	<0.5	29	105
BB-11-1069	<0.5	15.2	6	37	75	5940	9	<0.5	19	119
BB-11-1070	<0.5	19.0	10	25	36	4850	19	<0.5	20	194
BB-11-1071	<0.5	26.6	10	38	54	6270	21	0.9	20	183
BB-11-1072	<0.5	20.2	9	28	49	4890	29	0.6	20	169
BB-11-1073	<0.5	16.7	6	25	91	3400	<5	<0.5	19	97
BB-11-1074	<0.5	21.6	2	61	78	3880	22	<0.5	10	117
BB-11-1075	<0.5	16.3	15	<5	87	560	<5	<0.5	39	76
BB-11-1076	<0.5	4.7	278	<5	74	6730	5	1.8	323	282
BB-11-1077	<0.5	20.0	13	19	49	8300	43	1.3	25	142
BB-11-1078	<0.5	12.3	38	15	35	5160	20	1.3	68	98
BB-11-1079	<0.5	8.2	49	10	35	2740	<5	1.8	78	38
BB-11-1080	<0.5	15.4	28	19	68	5290	6	1.6	54	92
BB-11-1081	<0.5	18.7	31	21	80	4670	<5	1.7	59	77
BB-11-1082	<0.5	16.3	41	20	31	4490	11	1.5	78	71
BB-11-1083	<0.5	11.7	144	14	56	1090	<5	3.0	216	65
BB-11-1084	<0.5	9.2	326	13	94	14100	<5	1.1	351	171
BB-11-1085	<0.5	10.4	48	12	63	8770	<5	0.7	86	134
BB-11-1086	<0.5	16.2	180	<5	97	7280	<5	1.1	212	431
BB-11-1087	<0.5	5.3	25	<5	<1	110	<5	1.9	35	28
BB-11-1088	<0.5	9.0	5	<5	<1	30	<5	<0.5	9	30
BB-11-1089	<0.5	12.8	65	<5	2	190	<5	8.1	25	26
BB-11-1090	<0.5	4.7	83	<5	<1	480	<5	1.3	121	15
BB-11-1091	<0.5	11.7	35	<5	2	190	<5	20.8	27	27
BB-11-1092	<0.5	6.9	92	<5	<1	1100	<5	1.2	124	43
BB-11-1093	<0.5	3.9	71	<5	<1	590	<5	2.0	79	12
BB-11-1094	<0.5	7.6	33	7	20	510	<5	1.9	77	264

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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-11-1095	<0.5	6.5	199	8	14	5900	<5	18.5	234	137
BB-11-1096	<0.5	2.4	51	<5	<1	120	<5	3.5	72	19
BB-11-1097	<0.5	4.6	145	<5	<1	210	<5	5.2	270	16
BB-11-1098	<0.5	6.0	73	16	158	1970	<5	0.5	132	98
BB-11-1099	<0.5	10.7	4	22	94	13100	<5	<0.5	18	102
BB-11-1100	<0.5	12.2	249	31	35	5540	<5	3.7	300	169
BB-11-1101	<0.5	12.6	101	31	34	5910	<5	2.8	136	205
BB-11-1102	<0.5	15.1	90	19	65	6130	74	2.0	155	131
BB-11-1103	<0.5	16.9	27	19	51	6400	20	1.4	49	291
BB-11-1104	<0.5	21.3	25	34	51	7750	10	1.6	46	150
BB-11-1105	<0.5	9.9	153	14	56	2290	9	2.9	180	119
BB-11-1106	<0.5	16.4	171	18	47	1510	22	3.4	204	184
BB-11-1107	<0.5	12.4	18	<5	74	230	<5	<0.5	38	137
BB-11-1108	<0.5	14.6	118	<5	86	2080	<5	0.9	174	205
BB-11-1109	<0.5	10.9	49	23	122	760	<5	0.6	89	98
BB-11-1110	<0.5	17.6	48	<5	88	2080	<5	0.7	92	203
BB-11-1111	<0.5	9.2	73	12	113	210	<5	<0.5	133	52
BB-11-1112	<0.5	11.4	436	<5	45	1360	<5	10.4	461	75
BB-11-1113	<0.5	10.0	8	52	97	2350	<5	<0.5	21	43
BB-11-1114	<0.5	15.3	70	12	44	4640	14	4.5	81	277
BB-11-1115	<0.5	12.3	708	9	64	3840	<5	5.4	875	236
BB-11-1116	<0.5	14.0	126	11	9	1180	<5	11.2	180	88
BB-11-1117	<0.5	11.2	49	7	2	810	<5	23.6	51	46
BB-11-1118	<0.5	7.6	54	<5	128	4760	<5	0.9	95	71
BB-11-1119	<0.5	17.6	949	11	134	490	<5	<0.5	1240	87
BB-11-1120	<0.5	17.5	327	<5	72	470	<5	1.2	424	90
BB-11-1121	<0.5	15.2	410	5	103	630	<5	0.5	620	72
BB-11-1122	<0.5	8.9	33	9	3	280	<5	43.1	22	18
BB-11-1123	<0.5	1.8	32	<5	<1	40	<5	3.7	55	16
BB-11-1124	<0.5	1.0	77	<5	<1	60	<5	5.3	110	8
BB-11-1125	<0.5	9.3	21	<5	1	150	<5	3.6	31	76
*Rep BB-11-1052	<0.5	19.6	3	65	88	1260	8	<0.5	14	53
*Rep BB-11-1073	<0.5	17.5	4	30	101	3660	<5	<0.5	16	118
*Rep BB-11-1079	<0.5	8.9	56	10	38	2990	<5	1.9	88	47
*Rep BB-11-1097	<0.5	4.3	95	<5	<1	180	<5	2.6	193	17
*Rep BB-11-1108	<0.5	14.4	90	<5	87	580	<5	0.6	140	196
*Rep BB-11-1124	<0.5	0.9	69	<5	<1	40	<5	5.7	96	8
*Std MMISRM18	<0.5	27.3	5	<5	94	590	29	<0.5	16	483
*Std AMIS0169	<0.5	36.1	376	<5	27	3220	<5	2.6	320	369
*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-11-1052	<0.1	60	<1	2	<1	16	<1	5	5	<1
BB-11-1053	<0.1	70	<1	3	<1	33	<1	6	6	<1
BB-11-1054	<0.1	70	<1	3	<1	27	<1	6	7	<1
BB-11-1055	<0.1	70	<1	20	<1	57	<1	8	20	<1
BB-11-1056	<0.1	70	<1	4	<1	32	<1	6	7	<1
BB-11-1057	<0.1	60	<1	7	<1	38	<1	8	12	<1
BB-11-1058	<0.1	30	<1	1	<1	49	<1	<5	4	<1
BB-11-1059	0.1	80	<1	33	<1	35	<1	12	32	<1
BB-11-1060	0.3	50	<1	85	<1	62	<1	31	85	<1
BB-11-1061	<0.1	110	<1	48	<1	51	<1	16	43	<1
BB-11-1062	<0.1	50	<1	6	<1	50	<1	7	8	<1
BB-11-1063	<0.1	30	<1	3	<1	42	<1	<5	5	<1
BB-11-1064	0.1	60	<1	21	<1	43	<1	13	20	<1
BB-11-1065	<0.1	70	<1	2	<1	13	<1	<5	5	<1
BB-11-1066	0.2	250	<1	47	<1	42	<1	11	43	<1
BB-11-1067	<0.1	140	<1	19	<1	110	<1	9	21	<1
BB-11-1068	<0.1	70	<1	5	<1	21	<1	6	8	<1
BB-11-1069	<0.1	70	<1	3	<1	21	<1	5	6	<1
BB-11-1070	<0.1	90	<1	4	<1	62	<1	<5	4	<1
BB-11-1071	<0.1	560	<1	4	<1	73	2	8	5	<1
BB-11-1072	<0.1	180	<1	4	<1	48	1	<5	5	<1
BB-11-1073	<0.1	80	<1	3	<1	57	<1	5	6	<1
BB-11-1074	<0.1	80	<1	1	<1	19	<1	<5	4	<1
BB-11-1075	<0.1	20	<1	7	<1	29	<1	6	11	<1
BB-11-1076	0.2	110	<1	80	<1	75	<1	17	55	<1
BB-11-1077	<0.1	790	<1	5	<1	72	4	7	6	<1
BB-11-1078	<0.1	280	<1	14	<1	106	1	5	13	<1
BB-11-1079	0.2	200	<1	16	<1	121	<1	<5	15	<1
BB-11-1080	<0.1	730	<1	10	<1	113	2	8	12	<1
BB-11-1081	<0.1	530	<1	11	<1	185	1	8	13	<1
BB-11-1082	<0.1	370	<1	16	<1	226	2	7	16	<1
BB-11-1083	0.1	440	<1	48	<1	232	1	11	39	<1
BB-11-1084	0.1	70	<1	86	<1	89	<1	30	55	<1
BB-11-1085	<0.1	60	<1	18	<1	67	<1	10	18	<1
BB-11-1086	0.1	110	<1	51	<1	95	<1	33	40	<1
BB-11-1087	1.1	160	<1	8	<1	122	<1	16	7	<1
BB-11-1088	<0.1	210	<1	2	<1	129	<1	17	3	<1
BB-11-1089	5.9	160	<1	8	<1	74	<1	17	4	5
BB-11-1090	1.3	200	<1	28	<1	81	<1	37	28	<1
BB-11-1091	5.5	330	<1	7	<1	69	<1	29	6	11
BB-11-1092	0.4	120	<1	29	<1	122	<1	28	25	<1
BB-11-1093	1.2	90	<1	20	<1	122	<1	23	17	<1
BB-11-1094	0.5	230	<1	15	<1	177	<1	23	20	<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-11-1095	4.7	180	<1	56	<1	115	<1	52	45	1
BB-11-1096	0.5	160	<1	16	<1	38	<1	27	14	<1
BB-11-1097	1.1	150	<1	58	<1	80	<1	55	59	<1
BB-11-1098	0.1	30	<1	24	<1	35	<1	18	33	<1
BB-11-1099	<0.1	40	<1	3	<1	48	<1	8	7	<1
BB-11-1100	0.2	750	<1	73	<1	129	<1	56	57	<1
BB-11-1101	0.2	970	<1	32	<1	134	<1	65	31	<1
BB-11-1102	<0.1	720	<1	33	<1	66	2	12	30	<1
BB-11-1103	<0.1	770	<1	10	<1	85	2	11	11	<1
BB-11-1104	<0.1	720	<1	9	<1	88	1	14	10	<1
BB-11-1105	0.2	480	<1	43	<1	125	1	13	32	<1
BB-11-1106	0.3	1000	<1	48	<1	116	1	22	38	<1
BB-11-1107	0.2	30	<1	7	<1	129	<1	8	9	<1
BB-11-1108	<0.1	130	<1	39	<1	153	<1	21	38	<1
BB-11-1109	<0.1	80	<1	17	<1	70	<1	13	23	<1
BB-11-1110	0.3	50	<1	18	<1	68	<1	13	21	<1
BB-11-1111	<0.1	20	<1	25	<1	31	<1	11	31	<1
BB-11-1112	1.3	230	<1	113	<1	121	<1	52	85	<1
BB-11-1113	<0.1	30	<1	3	<1	50	<1	8	7	<1
BB-11-1114	0.5	160	<1	20	<1	102	<1	59	15	<1
BB-11-1115	0.7	220	<1	204	<1	150	<1	108	174	<1
BB-11-1116	3.7	440	<1	42	<1	232	<1	52	39	<1
BB-11-1117	4.2	330	<1	12	<1	161	<1	45	11	3
BB-11-1118	0.2	20	<1	18	<1	72	<1	14	22	<1
BB-11-1119	0.1	80	<1	269	<1	68	<1	58	256	<1
BB-11-1120	0.2	240	<1	93	<1	100	<1	62	87	<1
BB-11-1121	0.2	310	<1	130	<1	119	<1	138	139	<1
BB-11-1122	4.9	310	<1	6	<1	72	<1	28	4	17
BB-11-1123	1.5	70	<1	12	<1	35	<1	16	12	<1
BB-11-1124	1.9	40	<1	26	<1	31	<1	31	23	<1
BB-11-1125	2.2	110	<1	7	<1	205	<1	17	7	<1
*Rep BB-11-1052	<0.1	70	<1	2	<1	16	<1	5	5	<1
*Rep BB-11-1073	<0.1	90	<1	2	<1	56	<1	6	6	<1
*Rep BB-11-1079	0.2	220	<1	19	<1	127	<1	6	16	<1
*Rep BB-11-1097	0.7	160	<1	41	<1	85	<1	53	46	<1
*Rep BB-11-1108	<0.1	90	<1	30	<1	144	<1	16	31	<1
*Rep BB-11-1124	2.4	40	<1	23	<1	28	<1	31	20	<1
*Std MMISRM18	0.5	250	15	3	6	153	<1	<5	4	<1
*Std AMIS0169	2.3	90	<1	83	<1	205	<1	48	51	<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-11-1052	2240	<1	1	<10	8.8	18	<0.5	22	<1	33
BB-11-1053	2320	<1	2	<10	8.7	4	<0.5	9	<1	55
BB-11-1054	1870	<1	2	<10	10.0	15	<0.5	4	<1	54
BB-11-1055	2120	<1	3	<10	26.3	19	<0.5	13	<1	90
BB-11-1056	1170	<1	2	<10	8.3	26	<0.5	<1	<1	50
BB-11-1057	1180	<1	2	<10	10.5	83	<0.5	<1	<1	74
BB-11-1058	770	<1	<1	<10	1.9	3	<0.5	4	<1	18
BB-11-1059	3900	<1	5	<10	24.3	27	<0.5	47	<1	138
BB-11-1060	1100	<1	11	<10	40.2	244	<0.5	52	<1	276
BB-11-1061	1320	<1	6	<10	46.5	32	<0.5	20	<1	160
BB-11-1062	1350	<1	2	<10	15.8	23	<0.5	6	<1	47
BB-11-1063	850	<1	<1	<10	9.1	7	<0.5	2	<1	23
BB-11-1064	1260	<1	3	<10	34.6	26	<0.5	12	<1	90
BB-11-1065	2680	<1	1	<10	8.0	6	<0.5	21	<1	30
BB-11-1066	2260	<1	5	<10	60.6	19	<0.5	25	<1	131
BB-11-1067	1420	<1	3	<10	46.4	63	<0.5	34	<1	89
BB-11-1068	2140	<1	1	<10	16.4	27	<0.5	3	<1	42
BB-11-1069	1640	<1	1	<10	11.3	14	<0.5	3	<1	37
BB-11-1070	2090	<1	<1	<10	13.9	13	<0.5	38	<1	23
BB-11-1071	2950	<1	<1	<10	23.5	111	<0.5	54	<1	28
BB-11-1072	2260	<1	<1	<10	15.1	11	<0.5	47	<1	24
BB-11-1073	1610	<1	1	<10	11.5	14	<0.5	2	<1	46
BB-11-1074	2370	<1	<1	<10	7.0	16	<0.5	19	<1	24
BB-11-1075	2380	<1	2	<10	7.0	9	<0.5	14	<1	43
BB-11-1076	1920	<1	6	<10	51.9	35	0.7	54	<1	149
BB-11-1077	940	<1	1	<10	11.5	68	0.6	53	1	52
BB-11-1078	530	<1	2	<10	44.2	56	0.5	72	<1	62
BB-11-1079	400	<1	2	<10	37.6	84	<0.5	26	<1	55
BB-11-1080	900	<1	2	<10	21.7	109	0.7	44	1	79
BB-11-1081	1180	<1	2	<10	23.1	72	0.8	20	<1	81
BB-11-1082	730	<1	2	<10	53.2	101	0.9	76	<1	71
BB-11-1083	770	<1	4	<10	84.1	207	0.9	22	<1	120
BB-11-1084	860	<1	6	<10	93.2	74	<0.5	19	<1	176
BB-11-1085	810	<1	2	<10	45.4	40	0.7	3	<1	67
BB-11-1086	1130	<1	5	<10	48.2	54	<0.5	29	<1	168
BB-11-1087	20	<1	<1	<10	5.7	210	<0.5	2	<1	27
BB-11-1088	<10	<1	<1	<10	2.3	104	<0.5	<1	<1	34
BB-11-1089	60	<1	<1	<10	7.6	2410	0.5	<1	<1	15
BB-11-1090	10	<1	3	<10	11.4	240	<0.5	4	<1	68
BB-11-1091	80	2	<1	<10	14.3	5710	<0.5	2	<1	18
BB-11-1092	10	<1	3	<10	11.4	235	<0.5	3	<1	76
BB-11-1093	10	<1	2	<10	15.6	317	0.6	4	<1	31
BB-11-1094	230	<1	5	<10	21.6	281	<0.5	2	<1	222

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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-11-1095	230	1	6	<10	88.1	2600	0.9	5	<1	156
BB-11-1096	<10	<1	2	<10	8.2	492	<0.5	1	<1	61
BB-11-1097	<10	<1	7	<10	36.7	949	<0.5	9	<1	154
BB-11-1098	1250	<1	6	<10	15.6	23	0.6	6	<1	169
BB-11-1099	1290	<1	2	<10	9.2	21	<0.5	5	<1	48
BB-11-1100	820	<1	8	<10	72.8	217	0.6	59	<1	242
BB-11-1101	840	<1	6	<10	54.8	168	0.6	80	<1	230
BB-11-1102	820	<1	4	<10	78.1	139	<0.5	50	<1	115
BB-11-1103	1070	<1	2	<10	29.7	119	<0.5	48	<1	63
BB-11-1104	880	<1	2	<10	41.7	199	0.7	59	<1	63
BB-11-1105	810	<1	3	<10	66.5	129	0.7	31	1	90
BB-11-1106	1230	<1	5	<10	103	188	<0.5	63	<1	141
BB-11-1107	870	<1	1	<10	19.2	20	<0.5	20	<1	24
BB-11-1108	830	<1	5	<10	31.4	29	<0.5	56	<1	144
BB-11-1109	1320	<1	4	<10	23.2	22	<0.5	21	<1	108
BB-11-1110	1730	<1	3	<10	25.3	17	<0.5	94	<1	72
BB-11-1111	610	<1	4	<10	12.2	12	<0.5	3	<1	89
BB-11-1112	490	<1	10	<10	107	1410	<0.5	7	<1	262
BB-11-1113	910	<1	1	<10	4.1	29	<0.5	5	<1	42
BB-11-1114	420	<1	2	<10	53.2	345	0.6	86	<1	81
BB-11-1115	670	<1	24	<10	114	670	0.6	34	<1	719
BB-11-1116	130	<1	5	<10	92.3	1910	0.6	6	<1	135
BB-11-1117	20	2	2	<10	33.6	5450	0.6	5	<1	43
BB-11-1118	1550	<1	4	<10	13.9	94	0.5	4	<1	94
BB-11-1119	1970	<1	35	<10	58.6	36	<0.5	21	<1	956
BB-11-1120	820	<1	12	<10	66.3	114	<0.5	16	<1	339
BB-11-1121	1370	<1	23	<10	43.0	53	<0.5	20	<1	714
BB-11-1122	40	5	<1	<10	19.9	10600	0.5	2	3	16
BB-11-1123	20	<1	2	<10	5.4	436	<0.5	<1	<1	41
BB-11-1124	<10	<1	2	<10	24.4	477	<0.5	3	1	57
BB-11-1125	40	<1	1	<10	10.5	430	0.7	1	<1	36
*Rep BB-11-1052	2420	<1	1	<10	8.6	13	<0.5	21	<1	37
*Rep BB-11-1073	1660	<1	1	<10	9.8	10	<0.5	2	<1	48
*Rep BB-11-1079	430	<1	2	<10	46.0	96	<0.5	27	<1	64
*Rep BB-11-1097	<10	<1	6	<10	35.0	446	<0.5	8	<1	122
*Rep BB-11-1108	880	<1	5	<10	31.1	20	<0.5	58	<1	125
*Rep BB-11-1124	<10	<1	2	<10	21.1	475	<0.5	3	<1	49
*Std MMISRM18	1090	<1	<1	<10	17.5	6	<0.5	20	<1	15
*Std AMIS0169	70	<1	5	<10	58.8	377	1.3	19	<1	98
*Blk BLANK	<10	<1	<1	<10	<0.5	<3	<0.5	<1	<1	<5
*Blk BLANK	<10	<1	<1	<10	<0.5	5	<0.5	<1	<1	<5

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Final : TO117427 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-11-1052	3	160	9
BB-11-1053	7	200	8
BB-11-1054	6	170	10
BB-11-1055	10	170	24
BB-11-1056	5	180	21
BB-11-1057	7	110	19
BB-11-1058	1	40	<5
BB-11-1059	13	140	18
BB-11-1060	20	290	35
BB-11-1061	15	510	36
BB-11-1062	5	140	21
BB-11-1063	2	190	13
BB-11-1064	9	210	25
BB-11-1065	3	110	8
BB-11-1066	10	150	29
BB-11-1067	9	40	30
BB-11-1068	4	70	24
BB-11-1069	4	100	13
BB-11-1070	2	90	25
BB-11-1071	4	360	34
BB-11-1072	3	300	30
BB-11-1073	5	230	14
BB-11-1074	2	120	12
BB-11-1075	4	90	11
BB-11-1076	12	140	44
BB-11-1077	7	90	33
BB-11-1078	6	160	47
BB-11-1079	5	170	63
BB-11-1080	9	290	60
BB-11-1081	9	350	53
BB-11-1082	7	180	50
BB-11-1083	11	90	108
BB-11-1084	18	210	66
BB-11-1085	6	60	44
BB-11-1086	16	660	44
BB-11-1087	2	490	12
BB-11-1088	4	140	<5
BB-11-1089	1	660	31
BB-11-1090	6	90	19
BB-11-1091	2	490	59
BB-11-1092	6	360	18
BB-11-1093	3	280	24
BB-11-1094	16	330	26

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Final : TO117427 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-11-1095	13	370	163
BB-11-1096	6	200	15
BB-11-1097	12	80	51
BB-11-1098	15	210	11
BB-11-1099	6	160	9
BB-11-1100	26	290	106
BB-11-1101	29	180	91
BB-11-1102	12	100	77
BB-11-1103	8	220	50
BB-11-1104	8	200	51
BB-11-1105	8	200	55
BB-11-1106	14	200	80
BB-11-1107	2	220	13
BB-11-1108	12	480	30
BB-11-1109	12	220	20
BB-11-1110	7	510	20
BB-11-1111	5	60	7
BB-11-1112	20	700	153
BB-11-1113	3	290	6
BB-11-1114	11	160	114
BB-11-1115	71	1490	127
BB-11-1116	11	700	148
BB-11-1117	4	480	107
BB-11-1118	8	100	15
BB-11-1119	110	270	35
BB-11-1120	37	410	81
BB-11-1121	81	430	43
BB-11-1122	2	250	91
BB-11-1123	3	60	9
BB-11-1124	5	30	29
BB-11-1125	4	170	20
*Rep BB-11-1052	4	120	9
*Rep BB-11-1073	6	180	10
*Rep BB-11-1079	6	180	71
*Rep BB-11-1097	10	80	47
*Rep BB-11-1108	12	350	27
*Rep BB-11-1124	4	50	28
*Std MMISRM18	<1	660	21
*Std AMIS0169	8	170	38
*Blk BLANK	<1	<20	<5
*Blk BLANK	<1	<20	<5

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