Certificate of Analysis

Work Order: TO118050

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

Date: Nov 26, 2011

P.O. No.	:	Project:BURNT BUSH,PO#:33782
Project No.	:	-
No. Of Samples	:	61
Date Submitted	:	Nov 21, 2011
Report Comprises	:	Pages 1 to 13 (Inclusive of Cover Sheet)

Distribution of unused material:
Return to client:

Certified By : _____
Lawrence Ng
Regional Business Manager (GEOCHEM)

SGS Minerals Services (Toronto) is accredited by Standards Council of Canada (SCC) and conforms to the requirements of ISO/IEC 17025 for specific tests as indicated on the scope of accreditation to be found at http://www.scc.ca/en/programs/lab/mineral.shtml

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = 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-11-1440	20	14	<10	0.3	3780	<1	460	12	58	69
BB-11-1441	14	17	<10	0.2	3440	<1	410	5	180	41
BB-11-1442	6	51	<10	0.2	1490	<1	460	10	452	88
BB-11-1443	19	11	<10	0.3	4010	<1	550	6	87	63
BB-11-1444	17	15	<10	0.2	3830	<1	520	8	70	42
BB-11-1445	11	23	<10	0.4	3680	<1	430	5	507	28
BB-11-1446	13	19	<10	0.4	2930	<1	500	9	886	97
BB-11-1447	12	23	<10	0.3	2820	<1	470	8	228	55
BB-11-1448	5	11	<10	0.3	2300	<1	310	3	129	51
BB-11-1449	18	13	<10	0.2	2570	<1	650	8	49	183
BB-11-1450	14	19	<10	0.2	2730	<1	420	4	167	33
BB-11-1451	17	18	<10	0.2	2610	<1	410	4	129	33
BB-11-1452	7	32	<10	0.2	1910	<1	430	7	350	110
BB-11-1453	16	18	<10	0.1	2290	<1	530	10	48	96
BB-11-1454	13	27	<10	0.2	3950	<1	420	7	445	45
BB-11-1455	16	13	<10	0.2	3480	<1	360	12	61	79
BB-11-1456	16	18	<10	0.5	2520	<1	310	6	77	46
BB-11-1457	10	18	<10	0.2	1770	<1	440	8	35	214
BB-11-1458	15	33	<10	0.2	3090	<1	510	9	1100	85
BB-11-1459	14	18	<10	0.1	1960	<1	590	8	78	185
BB-11-1460	13	37	<10	0.1	2120	<1	400	10	231	94
BB-11-1461	17	20	<10	0.2	4020	<1	480	14	115	57
BB-11-1462	11	27	<10	0.1	1640	<1	470	8	68	220
BB-11-1463	10	23	<10	0.1	1320	<1	520	4	48	33
BB-11-1464	11	50	20	0.1	1430	<1	370	19	627	81
BB-11-1465	7	12	<10	0.1	1540	<1	330	5	35	144
BB-11-1466	11	15	<10	0.2	2780	<1	260	6	49	61
BB-11-1467	15	20	<10	0.2	3360	<1	420	5	218	40
BB-11-1468	15	17	<10	<0.1	2230	<1	510	5	15	111
BB-11-1469	9	13	<10	0.1	1290	<1	380	3	22	48
BB-11-1470	10	40	<10	<0.1	2160	<1	440	9	605	76
BB-11-1471	9	12	<10	0.2	1420	<1	410	4	29	61
BB-11-1472	11	19	<10	0.2	1450	<1	530	7	29	77
BB-11-1473	13	13	<10	0.2	1520	<1	540	9	21	62
BB-11-1474	5	48	<10	0.1	1700	<1	340	8	229	25
BB-11-1475	12	14	<10	0.1	1470	<1	450	6	39	113
BB-11-1476	15	66	<10	0.1	1320	<1	440	13	287	139
BB-11-1477	11	45	<10	0.1	1450	<1	410	7	70	100
BB-11-1478	17	39	<10	0.2	1940	<1	530	21	204	87
BB-11-1479	8	15	<10	<0.1	1220	<1	350	6	32	55
BB-11-1480	6	26	<10	0.7	1240	<1	480	6	139	76
BB-11-1481	10	15	<10	0.1	1390	<1	390	4	39	82
BB-11-1482	6	23	<10	0.2	1580	<1	550	4	11	43

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Final : TO118050 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-11-1483	4	20	<10	0.3	1270	<1	460	8	47	105
BB-11-1484	8	13	<10	<0.1	1340	<1	400	4	26	43
BB-11-1485	5	25	<10	0.2	1160	<1	360	4	23	79
BB-11-1486	9	17	<10	<0.1	1390	<1	510	12	56	203
BB-11-1487	6	14	<10	0.2	1130	<1	400	3	16	79
BB-11-1488	13	15	<10	0.3	2770	<1	390	5	154	39
BB-11-1489	12	13	<10	0.3	2820	<1	290	5	35	43
BB-11-1490	15	15	<10	0.3	3200	<1	360	8	52	46
BB-11-1491	13	12	10	0.2	3190	<1	340	6	38	59
BB-11-1492	14	19	<10	0.2	2540	<1	330	8	61	39
BB-11-1493	16	15	<10	0.2	3600	<1	440	9	67	44
BB-11-1494	12	18	<10	0.2	3320	<1	420	8	77	51
BB-11-1495	9	16	10	0.3	2130	<1	300	7	174	46
BB-11-1496	9	21	<10	0.2	2270	<1	320	5	128	28
BB-11-1497	14	17	<10	0.2	3360	<1	460	8	127	59
BB-11-1498	12	19	20	0.3	3000	<1	480	5	131	39
BB-11-1499	7	47	<10	0.2	2110	<1	500	7	196	95
BB-11-1500	2	24	<10	0.2	1260	<1	370	3	13	84
*Rep BB-11-1441	13	14	<10	0.3	4050	<1	480	4	141	54
*Rep BB-11-1462	13	16	<10	<0.1	1950	<1	500	6	53	206
*Rep BB-11-1472	13	23	<10	0.2	1570	<1	610	9	78	129
*Rep BB-11-1488	14	14	10	0.3	2900	<1	390	5	136	56
*Rep BB-11-1494	15	21	<10	0.2	3280	<1	400	8	75	58
*Std MMISRM18	25	21	<10	9.2	150	<1	190	94	23	61
*Std AMIS0169	8	60	<10	0.5	880	<1	30	2	765	102
*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-11-1440	<100	1.0	11500	13	9.7	2.9	24	<1	15	<1
BB-11-1441	<100	1.3	6680	21	12.1	5.8	26	2	28	<1
BB-11-1442	<100	1.5	3530	24	15.6	7.0	97	2	29	<1
BB-11-1443	<100	<0.5	8930	19	12.1	4.1	24	<1	22	<1
BB-11-1444	<100	1.0	8330	18	11.1	4.3	15	<1	22	<1
BB-11-1445	<100	1.4	6330	35	18.0	10.9	28	3	49	<1
BB-11-1446	<100	0.6	6700	40	23.0	13.3	52	1	56	<1
BB-11-1447	<100	<0.5	6890	19	10.9	5.8	28	<1	25	<1
BB-11-1448	<100	<0.5	4430	13	7.8	3.8	35	<1	18	<1
BB-11-1449	<100	<0.5	3480	9	6.6	2.1	4	<1	11	<1
BB-11-1450	<100	1.5	4800	24	14.2	6.3	44	3	30	<1
BB-11-1451	<100	1.6	5590	22	14.0	5.4	42	3	27	<1
BB-11-1452	<100	1.3	1830	15	8.8	5.5	131	1	21	<1
BB-11-1453	<100	0.8	2650	18	11.8	3.6	7	<1	20	<1
BB-11-1454	<100	1.8	6170	28	14.5	9.1	26	2	40	<1
BB-11-1455	<100	1.2	9350	13	9.8	2.8	34	1	14	<1
BB-11-1456	<100	1.5	7090	11	7.4	2.8	50	2	13	<1
BB-11-1457	<100	<0.5	1460	10	5.7	2.2	6	<1	12	<1
BB-11-1458	<100	0.7	7220	65	39.5	18.3	60	2	83	<1
BB-11-1459	<100	<0.5	2710	22	13.6	4.6	5	<1	25	<1
BB-11-1460	<100	0.7	3980	22	13.4	6.0	20	2	30	<1
BB-11-1461	<100	1.5	10100	19	12.6	4.6	24	<1	23	<1
BB-11-1462	<100	<0.5	1690	12	7.1	2.8	8	<1	15	<1
BB-11-1463	<100	<0.5	600	12	6.8	3.6	9	<1	17	<1
BB-11-1464	<100	<0.5	4950	35	21.0	10.6	70	2	45	<1
BB-11-1465	<100	<0.5	770	8	4.5	1.9	6	<1	10	<1
BB-11-1466	<100	<0.5	5380	9	5.7	2.1	30	1	11	<1
BB-11-1467	<100	0.8	7610	18	10.7	5.7	35	2	25	<1
BB-11-1468	<100	<0.5	1880	6	4.9	1.2	5	<1	7	<1
BB-11-1469	<100	<0.5	800	8	5.0	1.7	3	<1	10	<1
BB-11-1470	<100	1.0	1610	35	18.9	11.1	29	2	49	<1
BB-11-1471	<100	<0.5	800	10	6.1	1.9	2	<1	11	2
BB-11-1472	<100	<0.5	1010	11	7.0	2.5	7	<1	14	<1
BB-11-1473	<100	<0.5	1490	14	8.8	2.5	5	<1	15	<1
BB-11-1474	<100	<0.5	380	18	8.4	6.5	40	3	26	<1
BB-11-1475	<100	<0.5	1020	8	5.2	1.5	3	<1	9	<1
BB-11-1476	<100	0.6	1590	20	11.9	5.8	35	2	25	<1
BB-11-1477	<100	<0.5	980	10	5.6	2.8	12	<1	13	<1
BB-11-1478	<100	<0.5	2280	21	12.3	5.9	19	<1	26	<1
BB-11-1479	<100	<0.5	740	10	6.3	2.0	3	<1	11	<1
BB-11-1480	<100	<0.5	630	10	5.2	3.7	11	<1	16	<1
BB-11-1481	<100	<0.5	870	9	5.6	1.7	4	<1	10	<1
BB-11-1482	<100	<0.5	1070	13	8.7	2.7	4	<1	16	2

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Element	Cr	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Hg
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	100	0.5	10	1	0.5	0.5	1	1	1	1
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb
BB-11-1483	<100	<0.5	770	10	5.5	2.4	6	<1	13	<1
BB-11-1484	<100	<0.5	880	10	6.4	1.8	3	<1	11	<1
BB-11-1485	<100	<0.5	840	8	4.9	1.6	4	<1	9	<1
BB-11-1486	<100	<0.5	1440	10	6.9	2.0	4	<1	11	<1
BB-11-1487	<100	<0.5	950	8	5.5	1.5	3	<1	9	<1
BB-11-1488	<100	<0.5	6010	15	9.4	4.4	23	<1	20	<1
BB-11-1489	<100	<0.5	6400	8	5.3	1.7	22	<1	9	<1
BB-11-1490	<100	0.6	7120	11	7.8	2.5	27	1	13	<1
BB-11-1491	<100	<0.5	7250	10	7.6	2.1	21	<1	12	<1
BB-11-1492	<100	0.7	6950	11	7.4	2.5	33	2	13	<1
BB-11-1493	<100	1.2	9680	15	10.0	3.3	26	1	17	<1
BB-11-1494	<100	1.3	8510	15	10.5	3.4	37	2	18	<1
BB-11-1495	<100	2.1	5100	16	9.8	4.8	42	2	23	<1
BB-11-1496	<100	1.5	4870	13	7.4	3.7	43	3	17	<1
BB-11-1497	<100	1.8	7940	19	11.7	4.7	30	2	24	<1
BB-11-1498	<100	0.8	6330	17	11.6	4.5	50	2	22	<1
BB-11-1499	<100	0.9	820	29	15.5	8.4	13	<1	39	<1
BB-11-1500	<100	0.6	530	8	4.4	2.1	5	<1	11	2
*Rep BB-11-1441	<100	0.9	8640	21	13.0	5.0	30	<1	25	<1
*Rep BB-11-1462	<100	<0.5	1990	14	9.0	3.2	6	<1	17	<1
*Rep BB-11-1472	<100	<0.5	1420	12	7.2	3.0	10	<1	15	<1
*Rep BB-11-1488	<100	<0.5	8160	17	10.7	4.4	27	<1	22	<1
*Rep BB-11-1494	<100	1.6	8710	14	9.6	3.1	43	3	16	<1
*Std MMISRM18	<100	6.3	820	3	1.1	1.1	2	<1	5	5
*Std AMIS0169	<100	7.5	4010	29	12.3	11.2	38	11	44	<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-11-1440	<0.5	22.6	21	34	57	5880	22	1.1	48	132
BB-11-1441	<0.5	17.3	66	25	49	1210	17	1.9	118	89
BB-11-1442	<0.5	6.3	188	16	45	3160	<5	4.3	205	309
BB-11-1443	<0.5	21.3	30	39	65	2960	6	1.2	67	106
BB-11-1444	<0.5	14.2	23	22	58	1150	<5	1.0	61	117
BB-11-1445	<0.5	11.2	164	27	59	820	14	3.2	249	78
BB-11-1446	<0.5	15.3	396	26	77	3150	<5	2.8	412	200
BB-11-1447	<0.5	16.2	78	32	76	6940	12	1.3	136	98
BB-11-1448	<0.5	17.3	44	32	58	5870	7	0.8	84	56
BB-11-1449	<0.5	5.6	17	38	171	7750	<5	<0.5	34	129
BB-11-1450	<0.5	10.4	58	31	69	4080	<5	2.1	122	49
BB-11-1451	<0.5	11.6	45	35	69	5170	<5	1.8	99	45
BB-11-1452	<0.5	3.7	149	12	74	5070	<5	3.5	168	369
BB-11-1453	<0.5	15.9	16	41	137	2230	<5	<0.5	45	191
BB-11-1454	<0.5	14.4	194	31	59	1520	9	3.2	227	124
BB-11-1455	<0.5	37.2	23	44	72	5080	42	0.7	47	513
BB-11-1456	<0.5	27.4	30	33	42	4370	22	1.4	55	263
BB-11-1457	<0.5	16.4	11	39	89	8730	<5	<0.5	29	120
BB-11-1458	<0.5	16.9	520	26	43	1450	<5	3.0	547	144
BB-11-1459	<0.5	13.9	29	62	132	5360	<5	<0.5	68	188
BB-11-1460	<0.5	17.3	92	28	68	4680	8	1.2	130	142
BB-11-1461	<0.5	28.9	42	23	75	2420	14	0.8	85	166
BB-11-1462	<0.5	18.7	23	51	128	6320	5	<0.5	47	281
BB-11-1463	<0.5	17.0	33	9	114	1700	<5	<0.5	61	125
BB-11-1464	<0.5	37.7	280	28	80	4310	40	2.6	311	375
BB-11-1465	<0.5	33.9	8	69	109	7140	24	<0.5	23	153
BB-11-1466	<0.5	43.2	19	38	70	3840	49	0.8	36	260
BB-11-1467	<0.5	34.6	80	25	94	3560	10	1.8	135	84
BB-11-1468	<0.5	23.0	4	38	108	8510	<5	<0.5	13	81
BB-11-1469	<0.5	19.2	4	80	111	3560	12	<0.5	16	100
BB-11-1470	<0.5	20.0	270	22	104	1980	<5	2.0	286	332
BB-11-1471	<0.5	22.1	5	84	130	4140	<5	<0.5	20	149
BB-11-1472	<0.5	19.4	14	30	138	6990	<5	<0.5	34	218
BB-11-1473	<0.5	22.6	8	58	141	4350	<5	<0.5	24	162
BB-11-1474	<0.5	14.8	136	22	63	1880	<5	3.1	158	108
BB-11-1475	<0.5	25.5	4	84	101	20800	9	<0.5	15	160
BB-11-1476	<0.5	22.0	124	32	109	6850	7	2.2	150	280
BB-11-1477	<0.5	37.4	33	58	129	2200	12	1.0	55	219
BB-11-1478	<0.5	45.1	86	100	150	4500	<5	1.4	132	302
BB-11-1479	<0.5	29.4	7	75	119	11700	16	<0.5	23	127
BB-11-1480	<0.5	17.6	50	7	81	4380	<5	0.9	75	119
BB-11-1481	<0.5	28.9	5	82	122	13000	17	<0.5	18	157
BB-11-1482	<0.5	23.5	10	59	142	1480	<5	<0.5	30	93

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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-11-1483	<0.5	16.8	15	45	95	12700	8	<0.5	35	213
BB-11-1484	<0.5	29.1	3	86	119	6460	13	<0.5	15	118
BB-11-1485	<0.5	28.8	3	78	110	5300	16	<0.5	14	152
BB-11-1486	<0.5	24.7	17	65	123	20900	13	<0.5	32	95
BB-11-1487	<0.5	21.1	3	55	126	9610	9	<0.5	14	129
BB-11-1488	<0.5	48.1	56	30	109	4180	111	1.0	101	199
BB-11-1489	<0.5	69.8	11	62	128	4270	29	0.6	27	175
BB-11-1490	<0.5	32.4	19	34	67	5120	34	0.7	38	103
BB-11-1491	<0.5	43.3	14	29	81	2920	71	0.6	31	201
BB-11-1492	<0.5	34.3	24	39	63	6340	34	0.9	46	172
BB-11-1493	<0.5	27.9	24	33	62	4170	47	0.8	56	132
BB-11-1494	<0.5	27.1	29	39	53	3820	23	1.2	59	149
BB-11-1495	<0.5	18.4	68	28	36	3990	36	1.2	115	143
BB-11-1496	<0.5	21.3	49	30	34	2640	24	1.6	84	94
BB-11-1497	<0.5	16.5	44	25	40	2370	31	1.3	95	136
BB-11-1498	<0.5	21.2	50	35	45	3610	135	2.3	87	112
BB-11-1499	<0.5	14.8	109	<5	99	1840	<5	0.5	158	139
BB-11-1500	<0.5	8.6	10	11	109	3930	<5	<0.5	25	87
*Rep BB-11-1441	<0.5	20.7	52	26	61	1290	19	1.3	98	95
*Rep BB-11-1462	<0.5	18.6	15	55	141	6750	<5	<0.5	40	269
*Rep BB-11-1472	<0.5	19.6	41	24	148	11400	<5	<0.5	64	270
*Rep BB-11-1488	<0.5	55.4	50	38	121	5750	137	0.9	94	264
*Rep BB-11-1494	<0.5	28.2	30	45	52	4740	18	1.5	57	181
*Std MMISRM18	<0.5	26.1	7	<5	92	600	27	<0.5	18	461
*Std AMIS0169	<0.5	42.5	445	<5	31	4220	<5	2.6	388	410
*Blk BLANK	<0.5	<0.1	<1	<5	<1	20	<5	<0.5	<1	<5
*Blk BLANK	<0.5	<0.1	<1	<5	<1	<10	<5	<0.5	<1	<5

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Element	P	Pb	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	0.1	10	1	1	1	5	1	5	1	1
Units	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
BB-11-1440	<0.1	920	<1	9	<1	172	2	<5	11	<1
BB-11-1441	0.1	680	<1	26	<1	145	3	9	25	<1
BB-11-1442	0.2	400	<1	55	<1	153	<1	39	34	<1
BB-11-1443	<0.1	360	<1	13	<1	51	<1	<5	17	<1
BB-11-1444	<0.1	510	<1	12	<1	164	<1	<5	16	<1
BB-11-1445	0.2	510	<1	58	<1	123	4	15	49	<1
BB-11-1446	0.1	550	<1	108	<1	93	<1	14	66	<1
BB-11-1447	<0.1	330	<1	31	<1	53	<1	6	26	<1
BB-11-1448	<0.1	360	<1	18	<1	31	<1	5	17	<1
BB-11-1449	<0.1	140	<1	7	<1	70	<1	<5	8	<1
BB-11-1450	<0.1	230	<1	26	<1	229	<1	12	28	<1
BB-11-1451	<0.1	210	<1	20	<1	286	<1	11	23	<1
BB-11-1452	0.2	190	<1	44	<1	74	<1	39	27	<1
BB-11-1453	<0.1	100	<1	8	<1	123	<1	<5	13	<1
BB-11-1454	0.2	640	<1	56	<1	183	3	12	41	<1
BB-11-1455	<0.1	1070	<1	10	<1	117	3	6	11	<1
BB-11-1456	<0.1	980	<1	12	<1	109	2	10	12	<1
BB-11-1457	<0.1	130	<1	5	<1	28	<1	<5	8	<1
BB-11-1458	0.1	560	<1	139	<1	89	<1	19	91	<1
BB-11-1459	<0.1	150	<1	13	<1	30	<1	6	18	<1
BB-11-1460	<0.1	280	<1	29	<1	69	<1	8	27	<1
BB-11-1461	<0.1	1170	<1	18	<1	132	3	<5	19	<1
BB-11-1462	<0.1	80	<1	10	<1	47	<1	5	12	<1
BB-11-1463	<0.1	40	<1	13	<1	25	<1	9	14	<1
BB-11-1464	0.2	830	<1	80	<1	13	1	25	52	<1
BB-11-1465	<0.1	130	<1	4	<1	8	<1	<5	7	<1
BB-11-1466	<0.1	980	<1	7	<1	29	2	6	8	<1
BB-11-1467	<0.1	810	<1	30	<1	78	2	7	26	<1
BB-11-1468	<0.1	80	<1	2	<1	23	<1	<5	4	<1
BB-11-1469	<0.1	70	<1	2	<1	23	<1	<5	6	<1
BB-11-1470	0.2	230	<1	73	<1	75	<1	16	50	<1
BB-11-1471	<0.1	80	<1	3	<1	21	<1	<5	7	<1
BB-11-1472	<0.1	40	<1	6	<1	34	<1	6	9	<1
BB-11-1473	<0.1	130	<1	4	<1	20	<1	<5	8	<1
BB-11-1474	0.4	110	<1	40	<1	42	<1	16	29	<1
BB-11-1475	<0.1	100	<1	2	<1	13	<1	<5	5	<1
BB-11-1476	0.4	220	<1	37	<1	36	<1	19	27	<1
BB-11-1477	0.3	170	<1	12	<1	11	<1	7	12	<1
BB-11-1478	0.2	330	<1	31	<1	13	<1	13	26	<1
BB-11-1479	<0.1	50	<1	4	<1	7	<1	<5	7	<1
BB-11-1480	0.2	60	<1	17	<1	24	<1	7	15	<1
BB-11-1481	<0.1	100	<1	3	<1	9	<1	<5	6	<1
BB-11-1482	<0.1	70	<1	5	<1	47	<1	<5	10	<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-11-1483	<0.1	50	<1	7	<1	18	<1	5	9	<1
BB-11-1484	<0.1	100	<1	2	<1	21	<1	<5	6	<1
BB-11-1485	<0.1	110	<1	2	<1	8	<1	<5	6	<1
BB-11-1486	<0.1	30	<1	6	<1	16	<1	<5	8	<1
BB-11-1487	<0.1	60	<1	2	<1	18	<1	<5	5	<1
BB-11-1488	<0.1	940	<1	22	<1	18	2	<5	20	<1
BB-11-1489	<0.1	1160	<1	5	<1	18	4	<5	7	<1
BB-11-1490	<0.1	1050	<1	8	<1	54	2	5	9	<1
BB-11-1491	<0.1	1020	<1	6	<1	26	3	<5	8	<1
BB-11-1492	<0.1	930	<1	10	<1	56	2	7	10	<1
BB-11-1493	<0.1	940	<1	11	<1	119	2	5	13	<1
BB-11-1494	<0.1	960	<1	12	<1	100	2	9	14	<1
BB-11-1495	<0.1	560	<1	25	<1	100	1	9	23	<1
BB-11-1496	0.1	530	<1	18	<1	115	1	9	17	<1
BB-11-1497	<0.1	1060	<1	19	<1	148	3	7	21	<1
BB-11-1498	0.1	850	<1	18	<1	47	2	10	19	<1
BB-11-1499	<0.1	70	<1	36	<1	93	<1	11	34	<1
BB-11-1500	<0.1	60	<1	5	<1	63	<1	<5	7	<1
*Rep BB-11-1441	<0.1	770	<1	21	<1	153	2	7	21	<1
*Rep BB-11-1462	<0.1	80	<1	7	<1	48	<1	5	12	<1
*Rep BB-11-1472	<0.1	50	<1	14	<1	36	<1	5	13	<1
*Rep BB-11-1488	<0.1	1160	<1	20	<1	17	2	<5	19	<1
*Rep BB-11-1494	<0.1	940	<1	12	<1	111	2	11	13	<1
*Std MMISRM18	0.5	240	15	4	6	161	<1	<5	5	<1
*Std AMIS0169	2.2	120	<1	107	<1	248	<1	57	62	<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-11-1440	5440	<1	2	<10	18.1	31	0.9	25	<1	76
BB-11-1441	3640	<1	4	<10	40.3	185	0.6	30	1	107
BB-11-1442	2400	<1	4	<10	55.0	195	<0.5	212	<1	129
BB-11-1443	5330	<1	3	<10	25.1	28	<0.5	49	1	96
BB-11-1444	2960	<1	3	<10	25.7	66	0.6	28	<1	89
BB-11-1445	3120	<1	7	<10	65.6	398	0.7	34	1	161
BB-11-1446	3280	<1	7	<10	103	94	<0.5	82	1	216
BB-11-1447	3320	<1	3	<10	55.5	60	<0.5	59	<1	94
BB-11-1448	2830	<1	2	<10	58.1	77	<0.5	51	<1	73
BB-11-1449	5040	<1	1	<10	9.0	6	<0.5	119	<1	46
BB-11-1450	2060	<1	4	<10	67.1	326	1.0	17	<1	128
BB-11-1451	2090	<1	4	<10	64.2	308	1.2	18	<1	123
BB-11-1452	3260	<1	3	<10	64.1	128	<0.5	395	<1	82
BB-11-1453	3760	<1	3	<10	16.5	21	<0.5	55	<1	92
BB-11-1454	3500	<1	5	<10	75.6	341	0.6	64	1	142
BB-11-1455	6460	<1	2	<10	23.3	83	<0.5	90	1	84
BB-11-1456	2580	<1	2	<10	37.1	244	<0.5	81	<1	68
BB-11-1457	2460	<1	2	<10	15.4	24	<0.5	12	<1	48
BB-11-1458	3190	<1	12	<10	116	195	<0.5	57	<1	357
BB-11-1459	5450	<1	3	<10	13.4	17	<0.5	31	<1	91
BB-11-1460	3080	<1	4	<10	36.1	178	<0.5	26	<1	116
BB-11-1461	4000	<1	3	<10	28.1	56	<0.5	48	<1	103
BB-11-1462	2750	<1	2	<10	16.5	31	<0.5	23	<1	62
BB-11-1463	3020	<1	2	<10	21.9	43	<0.5	24	<1	58
BB-11-1464	2490	<1	6	<10	93.8	136	<0.5	155	<1	188
BB-11-1465	2210	<1	1	<10	14.1	13	<0.5	23	<1	43
BB-11-1466	2820	<1	1	<10	17.8	116	<0.5	78	1	53
BB-11-1467	3100	<1	3	<10	44.3	174	<0.5	20	<1	100
BB-11-1468	2730	<1	1	<10	7.4	8	<0.5	6	<1	36
BB-11-1469	2010	<1	1	<10	9.0	17	<0.5	7	<1	44
BB-11-1470	1900	<1	6	<10	84.2	229	<0.5	60	<1	179
BB-11-1471	3830	<1	2	<10	9.2	5	<0.5	8	<1	54
BB-11-1472	2720	<1	2	<10	13.5	36	<0.5	19	<1	59
BB-11-1473	3680	<1	2	<10	9.7	7	<0.5	16	<1	72
BB-11-1474	1250	<1	3	<10	45.6	318	<0.5	104	<1	83
BB-11-1475	2870	<1	1	<10	10.1	8	<0.5	10	<1	42
BB-11-1476	2940	<1	3	<10	36.6	145	<0.5	141	<1	104
BB-11-1477	3810	<1	2	<10	16.6	60	<0.5	196	<1	49
BB-11-1478	4590	<1	4	<10	28.4	49	<0.5	133	<1	98
BB-11-1479	2910	<1	2	<10	8.7	8	<0.5	39	<1	52
BB-11-1480	910	<1	2	<10	25.7	31	<0.5	4	<1	49
BB-11-1481	3660	<1	1	<10	11.5	9	<0.5	20	<1	47
BB-11-1482	3070	<1	2	<10	9.4	4	<0.5	15	<1	75

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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-11-1483	2430	<1	2	<10	12.0	18	<0.5	24	<1	54
BB-11-1484	4140	<1	2	<10	8.7	16	<0.5	35	<1	55
BB-11-1485	3450	<1	1	<10	13.2	7	<0.5	62	<1	42
BB-11-1486	5060	<1	2	<10	6.4	10	<0.5	75	<1	54
BB-11-1487	3480	<1	1	<10	6.8	8	<0.5	16	<1	47
BB-11-1488	4200	<1	3	<10	30.3	83	<0.5	57	1	78
BB-11-1489	3730	<1	1	<10	20.9	70	<0.5	76	1	47
BB-11-1490	5080	<1	2	<10	17.7	118	0.6	50	<1	65
BB-11-1491	5380	<1	2	<10	10.7	50	<0.5	54	<1	63
BB-11-1492	4820	<1	2	<10	30.7	142	<0.5	37	<1	64
BB-11-1493	6440	<1	2	<10	23.6	101	0.9	31	1	82
BB-11-1494	4740	<1	2	<10	28.1	224	0.5	40	1	87
BB-11-1495	2720	<1	3	<10	57.7	213	<0.5	54	<1	95
BB-11-1496	2300	<1	2	<10	57.4	251	<0.5	42	<1	67
BB-11-1497	3340	<1	3	<10	42.0	174	0.8	26	<1	98
BB-11-1498	1840	<1	3	<10	32.6	234	<0.5	55	1	107
BB-11-1499	1850	<1	5	<10	29.5	25	<0.5	21	<1	129
BB-11-1500	920	<1	1	<10	9.5	21	0.5	2	<1	43
*Rep BB-11-1441	4760	<1	4	<10	31.2	74	0.6	19	1	112
*Rep BB-11-1462	3070	<1	2	<10	12.3	24	<0.5	16	<1	74
*Rep BB-11-1472	3000	<1	2	<10	26.2	21	<0.5	32	<1	60
*Rep BB-11-1488	4520	<1	3	<10	37.3	81	<0.5	45	1	94
*Rep BB-11-1494	4580	<1	2	<10	29.6	296	<0.5	35	1	82
*Std MMISRM18	1190	<1	<1	<10	17.3	<3	<0.5	22	<1	17
*Std AMIS0169	80	<1	6	<10	74.4	405	1.2	26	1	123
*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-11-1440	9	70	19
BB-11-1441	10	140	51
BB-11-1442	13	270	40
BB-11-1443	11	130	28
BB-11-1444	9	50	25
BB-11-1445	14	40	86
BB-11-1446	20	90	42
BB-11-1447	9	40	33
BB-11-1448	7	70	27
BB-11-1449	6	70	8
BB-11-1450	13	40	68
BB-11-1451	13	50	58
BB-11-1452	8	130	48
BB-11-1453	10	180	24
BB-11-1454	12	170	85
BB-11-1455	9	190	24
BB-11-1456	7	310	38
BB-11-1457	4	220	14
BB-11-1458	34	410	82
BB-11-1459	11	140	20
BB-11-1460	11	600	31
BB-11-1461	11	120	29
BB-11-1462	6	250	23
BB-11-1463	5	310	17
BB-11-1464	19	690	74
BB-11-1465	4	180	10
BB-11-1466	5	360	29
BB-11-1467	9	180	82
BB-11-1468	4	500	13
BB-11-1469	4	360	7
BB-11-1470	15	290	48
BB-11-1471	5	210	8
BB-11-1472	6	220	12
BB-11-1473	8	170	12
BB-11-1474	7	200	52
BB-11-1475	5	330	10
BB-11-1476	11	280	42
BB-11-1477	5	240	16
BB-11-1478	11	330	24
BB-11-1479	5	180	7
BB-11-1480	4	220	28
BB-11-1481	5	220	8
BB-11-1482	7	270	6

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Final : TO118050 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-11-1483	4	170	12
BB-11-1484	5	260	6
BB-11-1485	4	190	9
BB-11-1486	6	250	8
BB-11-1487	4	370	6
BB-11-1488	8	70	40
BB-11-1489	5	380	20
BB-11-1490	7	180	22
BB-11-1491	7	270	21
BB-11-1492	7	280	27
BB-11-1493	9	220	20
BB-11-1494	10	90	27
BB-11-1495	9	140	40
BB-11-1496	7	240	44
BB-11-1497	10	100	36
BB-11-1498	11	120	61
BB-11-1499	11	380	16
BB-11-1500	4	470	10
*Rep BB-11-1441	11	90	35
*Rep BB-11-1462	8	170	22
*Rep BB-11-1472	6	220	15
*Rep BB-11-1488	10	80	36
*Rep BB-11-1494	9	170	31
*Std MMISRM18	<1	750	19
*Std AMIS0169	10	210	46
*Blk BLANK	<1	<20	<5
*Blk BLANK	<1	<20	<5

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