Certificate of Analysis

Work Order: TO117776

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	:	59
Date Submitted	:	Nov 07, 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-11-1261	10	15	<10	<0.1	1660	<1	590	5	16	141
BB-11-1262	18	22	<10	0.2	3340	<1	380	12	51	73
BB-11-1263	20	18	<10	0.2	3720	<1	460	10	15	60
BB-11-1264	4	21	<10	0.2	1250	<1	330	3	24	90
BB-11-1265	6	18	<10	0.2	1380	<1	420	4	47	61
BB-11-1266	19	25	<10	0.3	2600	<1	540	5	62	70
BB-11-1267	8	16	<10	0.2	1880	<1	680	4	31	88
BB-11-1268	9	15	<10	0.3	2170	<1	410	5	25	122
BB-11-1269	6	24	<10	0.3	1200	<1	400	4	71	50
BB-11-1270	4	16	<10	0.2	1360	<1	350	4	57	59
BB-11-1271	3	19	<10	0.2	1610	<1	390	2	13	58
BB-11-1272	10	54	<10	0.2	2260	<1	560	5	14	21
BB-11-1273	3	16	<10	0.2	1660	<1	380	2	10	25
BB-11-1274	8	16	<10	0.2	1570	<1	440	4	17	76
BB-11-1275	20	19	<10	0.2	4290	<1	560	13	204	86
BB-11-1276	12	35	<10	0.3	2560	<1	480	9	89	69
BB-11-1277	19	19	<10	0.1	3850	<1	480	15	20	84
BB-11-1278	11	29	<10	0.2	2680	<1	450	5	158	49
BB-11-1279	13	15	<10	0.2	3040	<1	380	6	47	43
BB-11-1280	10	14	<10	0.2	2190	<1	380	4	93	41
BB-11-1281	14	21	<10	0.3	2650	<1	400	8	203	53
BB-11-1282	14	24	<10	0.3	3220	<1	400	7	103	55
BB-11-1283	6	18	<10	0.2	1290	<1	320	3	11	64
BB-11-1284	6	14	<10	0.2	1900	<1	340	3	21	115
BB-11-1285	9	18	<10	0.3	2080	<1	640	4	7	39
BB-11-1286	13	34	<10	0.2	2050	<1	360	5	51	35
BB-11-1287	12	29	<10	0.2	1720	<1	390	8	42	50
BB-11-1288	8	24	<10	0.3	1860	<1	490	4	181	100
BB-11-1289	11	18	<10	0.2	1500	<1	610	4	8	79
BB-11-1290	4	20	<10	0.1	1500	<1	460	4	13	82
BB-11-1291	4	11	<10	0.2	1510	<1	370	2	8	28
BB-11-1292	21	59	<10	0.2	1520	<1	520	7	153	83
BB-11-1293	3	12	<10	0.3	1520	<1	400	2	7	40
BB-11-1294	8	36	<10	0.2	1400	<1	500	4	81	39
BB-11-1295	3	12	<10	0.2	1500	<1	300	2	28	21
BB-11-1296	15	25	<10	<0.1	1810	<1	480	14	25	265
BB-11-1297	21	29	<10	0.2	2890	<1	330	6	44	59
BB-11-1298	12	16	10	0.2	3700	<1	350	5	25	54
BB-11-1299	17	18	<10	0.2	3670	<1	350	7	30	38
BB-11-1300	18	27	<10	0.2	3240	<1	330	7	86	49
BB-11-1301	15	17	<10	0.2	2730	<1	270	4	53	47
BB-11-1302	10	17	<10	0.3	3270	<1	400	8	72	64
BB-11-1303	10	17	<10	0.3	3950	<1	410	4	102	50

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Final : TO117776 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-11-1304	22	14	<10	0.1	3960	<1	520	8	10	72
BB-11-1305	11	23	<10	0.3	3300	<1	350	6	107	44
BB-11-1306	18	15	<10	0.3	3540	<1	470	7	114	49
BB-11-1307	10	9	<10	0.2	2380	<1	360	4	13	173
BB-11-1308	14	16	<10	<0.1	3170	<1	410	5	20	74
BB-11-1309	16	16	<10	0.2	2680	<1	290	3	32	38
BB-11-1310	5	13	<10	0.2	1290	<1	300	2	18	61
BB-11-1311	4	10	<10	0.1	1980	<1	300	2	13	20
BB-11-1312	12	23	<10	<0.1	1390	<1	390	4	28	102
BB-11-1313	4	12	<10	0.2	1340	<1	350	3	67	26
BB-11-1314	13	16	<10	0.2	1200	<1	400	11	19	126
BB-11-1315	6	37	<10	0.2	1170	<1	420	4	29	64
BB-11-1316	8	20	<10	0.2	1390	<1	450	5	84	201
BB-11-1317	5	26	<10	0.4	1960	<1	380	5	24	82
BB-11-1318	5	20	<10	0.3	1690	<1	450	3	19	69
BB-11-1319	22	22	20	0.2	3540	<1	420	13	43	93
*Rep BB-11-1270	5	19	<10	0.3	1470	<1	380	5	51	79
*Rep BB-11-1284	6	11	<10	0.2	2090	<1	340	2	19	86
*Rep BB-11-1299	22	19	<10	0.2	4090	<1	400	7	30	48
*Rep BB-11-1308	23	15	<10	<0.1	3650	<1	520	6	15	89
*Rep BB-11-1316	7	18	<10	0.3	1640	<1	400	4	72	210
*Std MMISRM18	26	26	<10	9.9	130	<1	190	87	22	70
*Std AMIS0169	8	60	<10	0.4	850	<1	40	2	769	99
*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-11-1261	<100	<0.5	1640	9	7.0	1.5	5	<1	9	<1
BB-11-1262	<100	0.9	9120	10	7.7	2.1	37	2	11	<1
BB-11-1263	<100	<0.5	11200	8	6.4	1.2	21	<1	6	<1
BB-11-1264	<100	<0.5	700	6	3.4	1.4	7	<1	7	<1
BB-11-1265	<100	<0.5	780	10	6.3	1.8	4	<1	11	<1
BB-11-1266	<100	<0.5	6490	12	8.3	2.7	18	<1	14	<1
BB-11-1267	<100	<0.5	1190	15	10.9	2.6	4	<1	15	5
BB-11-1268	<100	<0.5	1180	7	5.0	1.4	8	<1	8	<1
BB-11-1269	<100	<0.5	500	10	6.0	2.2	5	<1	12	<1
BB-11-1270	<100	<0.5	690	9	5.5	1.9	4	<1	11	<1
BB-11-1271	<100	<0.5	690	8	5.1	1.7	4	<1	10	<1
BB-11-1272	<100	<0.5	910	26	16.6	6.6	21	1	33	2
BB-11-1273	<100	<0.5	690	8	4.5	1.5	4	<1	9	<1
BB-11-1274	<100	<0.5	840	10	6.6	2.0	5	<1	11	<1
BB-11-1275	<100	<0.5	9770	22	15.1	5.6	26	<1	27	<1
BB-11-1276	<100	0.6	8210	10	7.0	2.4	29	1	12	<1
BB-11-1277	<100	<0.5	11400	6	5.4	1.2	23	<1	6	<1
BB-11-1278	<100	0.8	7190	15	8.8	4.0	38	1	19	<1
BB-11-1279	<100	<0.5	7670	11	7.5	2.3	27	1	13	<1
BB-11-1280	<100	<0.5	3490	11	6.7	3.2	21	<1	15	<1
BB-11-1281	<100	0.7	8180	17	11.3	4.6	40	1	23	<1
BB-11-1282	<100	1.1	7870	15	10.0	3.6	43	3	18	<1
BB-11-1283	<100	<0.5	640	7	4.2	1.5	4	<1	8	<1
BB-11-1284	<100	<0.5	610	6	3.5	1.7	5	<1	8	<1
BB-11-1285	<100	<0.5	1220	15	10.3	2.6	5	<1	16	7
BB-11-1286	<100	<0.5	5410	9	6.4	2.0	32	1	11	<1
BB-11-1287	<100	0.6	6670	8	5.7	1.9	28	<1	10	<1
BB-11-1288	<100	<0.5	2440	15	9.2	4.4	38	<1	20	<1
BB-11-1289	<100	<0.5	870	16	11.0	2.9	4	<1	17	4
BB-11-1290	<100	<0.5	480	14	8.4	3.0	4	<1	16	2
BB-11-1291	<100	<0.5	370	7	3.6	1.8	4	<1	9	<1
BB-11-1292	<100	<0.5	1000	20	12.5	5.0	16	<1	24	<1
BB-11-1293	<100	<0.5	510	9	5.8	1.7	3	<1	10	3
BB-11-1294	<100	<0.5	560	21	11.6	5.8	14	<1	27	<1
BB-11-1295	<100	<0.5	470	5	2.9	1.3	4	<1	7	1
BB-11-1296	<100	<0.5	1720	6	4.7	1.2	5	<1	7	<1
BB-11-1297	<100	0.9	8550	8	6.4	1.8	42	3	9	<1
BB-11-1298	<100	0.5	7660	8	6.4	1.5	31	<1	8	<1
BB-11-1299	<100	0.9	8640	8	5.7	1.6	32	2	9	<1
BB-11-1300	<100	1.8	8320	13	9.0	2.8	61	3	14	<1
BB-11-1301	<100	0.9	6370	8	5.4	2.0	50	2	10	<1
BB-11-1302	<100	0.7	9070	13	9.5	2.8	46	1	14	<1
BB-11-1303	<100	0.7	7470	17	10.9	4.0	37	2	21	<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-11-1304	<100	<0.5	9000	6	5.4	0.9	13	<1	5	<1
BB-11-1305	<100	1.7	6160	13	7.9	3.4	45	3	16	<1
BB-11-1306	<100	0.7	8510	21	13.8	5.0	31	<1	25	<1
BB-11-1307	<100	<0.5	1490	5	3.0	1.3	3	<1	7	<1
BB-11-1308	<100	<0.5	6080	8	5.7	1.6	8	<1	9	<1
BB-11-1309	<100	<0.5	6270	7	5.0	1.7	29	<1	9	<1
BB-11-1310	<100	<0.5	740	8	4.6	1.5	5	<1	9	<1
BB-11-1311	<100	<0.5	660	5	2.7	1.2	4	<1	6	<1
BB-11-1312	<100	<0.5	880	9	5.6	1.8	5	<1	10	<1
BB-11-1313	<100	<0.5	540	6	3.2	1.6	5	<1	8	<1
BB-11-1314	<100	<0.5	1550	9	5.5	1.7	4	<1	11	<1
BB-11-1315	<100	<0.5	660	8	5.0	1.5	8	<1	8	<1
BB-11-1316	<100	<0.5	1030	10	5.5	2.4	12	1	13	<1
BB-11-1317	<100	<0.5	620	7	4.0	1.6	7	<1	8	<1
BB-11-1318	<100	<0.5	860	10	7.1	1.9	5	<1	11	1
BB-11-1319	<100	1.8	10400	9	7.7	1.7	42	3	9	<1
*Rep BB-11-1270	<100	<0.5	920	9	5.9	1.9	6	<1	11	<1
*Rep BB-11-1284	<100	<0.5	690	7	4.1	1.6	3	<1	9	<1
*Rep BB-11-1299	<100	0.7	10400	9	6.7	1.6	29	1	9	<1
*Rep BB-11-1308	<100	<0.5	9500	9	7.1	1.5	8	<1	8	<1
*Rep BB-11-1316	<100	<0.5	940	9	5.4	2.3	16	<1	11	<1
*Std MMISRM18	<100	6.3	830	3	1.3	1.3	3	<1	6	6
*Std AMIS0169	<100	7.4	3830	27	11.8	10.4	42	10	41	<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-11-1261	<0.5	24.7	6	72	141	8070	5	0.9	17	124
BB-11-1262	<0.5	34.5	21	55	73	8300	56	1.8	36	226
BB-11-1263	<0.5	35.1	6	45	72	6350	15	1.1	13	99
BB-11-1264	<0.5	21.0	5	73	74	6840	21	0.6	17	163
BB-11-1265	<0.5	21.0	5	70	103	10300	8	<0.5	18	142
BB-11-1266	<0.5	22.2	22	43	69	9530	6	0.6	46	67
BB-11-1267	<0.5	22.2	10	49	165	2270	<5	<0.5	29	117
BB-11-1268	<0.5	23.1	7	59	84	10800	7	<0.5	18	52
BB-11-1269	<0.5	15.7	8	37	97	4980	6	<0.5	24	119
BB-11-1270	<0.5	22.2	5	73	78	14100	15	<0.5	20	111
BB-11-1271	<0.5	20.3	4	47	91	2720	<5	<0.5	16	94
BB-11-1272	<0.5	19.0	106	17	118	440	<5	1.0	133	99
BB-11-1273	<0.5	21.2	3	62	92	1090	<5	<0.5	14	69
BB-11-1274	<0.5	21.2	7	95	130	1870	<5	<0.5	21	94
BB-11-1275	<0.5	31.0	81	33	81	3270	40	1.2	128	135
BB-11-1276	<0.5	30.3	34	33	51	7050	57	1.4	57	148
BB-11-1277	<0.5	31.8	8	32	87	5570	7	0.9	15	117
BB-11-1278	<0.5	28.8	60	27	48	4820	32	1.8	93	125
BB-11-1279	<0.5	30.2	17	55	64	6440	10	0.8	37	65
BB-11-1280	<0.5	21.3	31	29	62	7800	<5	1.0	64	49
BB-11-1281	<0.5	27.8	70	21	50	7050	42	1.9	108	103
BB-11-1282	<0.5	33.0	38	45	47	6220	25	1.9	74	99
BB-11-1283	<0.5	22.5	2	59	89	4700	11	<0.5	12	89
BB-11-1284	<0.5	22.3	5	75	90	3300	6	<0.5	18	68
BB-11-1285	<0.5	27.4	7	83	168	850	5	<0.5	25	103
BB-11-1286	<0.5	30.7	20	46	78	7230	42	1.0	38	113
BB-11-1287	<0.5	29.3	13	29	58	6830	28	0.8	34	122
BB-11-1288	<0.5	21.6	61	37	58	7270	8	1.8	102	145
BB-11-1289	<0.5	14.6	9	7	171	2640	<5	<0.5	28	151
BB-11-1290	<0.5	14.4	9	8	130	3180	<5	<0.5	30	87
BB-11-1291	<0.5	7.7	5	7	88	1600	<5	<0.5	19	54
BB-11-1292	<0.5	16.3	62	9	105	2440	<5	<0.5	98	189
BB-11-1293	<0.5	12.6	3	41	130	2100	<5	<0.5	13	77
BB-11-1294	<0.5	13.3	65	<5	126	1590	<5	0.6	104	139
BB-11-1295	<0.5	23.5	3	77	84	2000	18	<0.5	15	60
BB-11-1296	<0.5	23.0	6	53	117	15300	5	<0.5	15	281
BB-11-1297	<0.5	30.4	18	48	71	9210	7	1.6	32	110
BB-11-1298	<0.5	27.8	11	34	80	5340	55	0.7	21	87
BB-11-1299	<0.5	29.7	11	49	72	6900	8	1.2	24	73
BB-11-1300	<0.5	27.0	33	41	46	5620	34	1.9	60	236
BB-11-1301	<0.5	23.8	20	31	39	4640	36	1.1	38	261
BB-11-1302	<0.5	27.9	26	41	49	5100	45	0.8	54	167
BB-11-1303	<0.5	23.5	34	38	54	4030	43	1.3	72	79

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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-11-1304	<0.5	32.6	4	76	114	9350	19	<0.5	9	94
BB-11-1305	<0.5	27.1	38	40	53	3990	27	1.9	72	111
BB-11-1306	<0.5	19.7	40	30	42	4190	9	1.1	90	80
BB-11-1307	<0.5	20.3	3	109	87	14300	8	<0.5	11	94
BB-11-1308	<0.5	19.5	8	39	83	5600	<5	<0.5	19	62
BB-11-1309	<0.5	28.6	12	35	56	6670	19	0.5	27	137
BB-11-1310	<0.5	22.9	3	78	104	3280	15	<0.5	14	113
BB-11-1311	<0.5	23.0	3	99	84	1270	7	<0.5	14	50
BB-11-1312	<0.5	22.5	4	85	120	2750	10	<0.5	18	140
BB-11-1313	<0.5	18.1	5	55	71	9380	12	<0.5	18	95
BB-11-1314	<0.5	19.6	4	77	131	4930	9	<0.5	17	103
BB-11-1315	<0.5	20.7	5	61	80	4860	10	<0.5	16	166
BB-11-1316	<0.5	14.0	18	48	99	17800	6	<0.5	41	174
BB-11-1317	<0.5	24.6	8	56	85	3910	<5	<0.5	20	116
BB-11-1318	<0.5	21.5	4	51	106	3860	<5	<0.5	16	133
BB-11-1319	<0.5	33.9	18	36	51	7440	44	1.9	26	192
*Rep BB-11-1270	<0.5	23.0	7	71	80	14500	16	<0.5	22	117
*Rep BB-11-1284	<0.5	23.2	4	85	97	2670	6	<0.5	16	64
*Rep BB-11-1299	<0.5	32.3	10	53	79	7530	7	1.0	24	87
*Rep BB-11-1308	<0.5	24.4	6	45	102	7750	8	<0.5	14	89
*Rep BB-11-1316	<0.5	13.8	17	46	95	15400	6	<0.5	40	164
*Std MMISRM18	<0.5	27.3	6	<5	93	620	31	<0.5	18	498
*Std AMIS0169	<0.5	39.6	423	<5	33	3950	<5	2.9	364	392
*Blk BLANK	<0.5	<0.1	<1	<5	<1	10	<5	<0.5	<1	<5
*Blk BLANK	<0.5	<0.1	<1	<5	<1	20	<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-11-1261	<0.1	30	<1	3	<1	13	<1	5	5	<1
BB-11-1262	<0.1	910	<1	7	<1	50	2	9	8	<1
BB-11-1263	<0.1	760	<1	2	<1	52	2	<5	4	<1
BB-11-1264	<0.1	80	<1	3	<1	20	<1	<5	5	<1
BB-11-1265	<0.1	110	<1	3	<1	23	<1	5	6	<1
BB-11-1266	<0.1	220	<1	9	<1	49	<1	5	11	<1
BB-11-1267	<0.1	50	<1	5	<1	16	<1	6	9	<1
BB-11-1268	<0.1	70	<1	3	<1	20	<1	<5	5	<1
BB-11-1269	<0.1	60	<1	4	<1	15	<1	<5	8	<1
BB-11-1270	<0.1	100	<1	3	<1	25	<1	<5	7	<1
BB-11-1271	<0.1	90	<1	2	<1	48	<1	<5	6	<1
BB-11-1272	0.1	90	<1	29	<1	68	<1	13	28	<1
BB-11-1273	<0.1	90	<1	2	<1	42	<1	<5	6	<1
BB-11-1274	<0.1	60	<1	3	<1	21	<1	<5	7	<1
BB-11-1275	<0.1	900	<1	27	<1	56	1	5	25	<1
BB-11-1276	0.1	650	<1	12	<1	57	2	7	11	<1
BB-11-1277	<0.1	530	<1	3	<1	51	<1	<5	4	<1
BB-11-1278	0.1	700	<1	21	<1	70	2	8	18	<1
BB-11-1279	<0.1	530	<1	7	<1	40	<1	<5	9	<1
BB-11-1280	<0.1	200	<1	13	<1	14	<1	<5	13	<1
BB-11-1281	0.1	440	<1	23	<1	62	2	9	21	<1
BB-11-1282	0.1	700	<1	15	<1	69	1	12	16	<1
BB-11-1283	<0.1	70	<1	2	<1	15	<1	<5	5	<1
BB-11-1284	<0.1	70	<1	3	<1	13	<1	<5	6	<1
BB-11-1285	<0.1	90	<1	4	<1	19	<1	<5	9	<1
BB-11-1286	<0.1	710	<1	8	<1	29	2	7	9	<1
BB-11-1287	<0.1	640	<1	6	<1	72	2	<5	8	<1
BB-11-1288	0.1	220	<1	23	<1	32	<1	6	20	<1
BB-11-1289	<0.1	80	<1	4	<1	26	<1	<5	10	<1
BB-11-1290	<0.1	90	<1	5	<1	23	<1	<5	10	<1
BB-11-1291	<0.1	50	<1	3	<1	47	<1	<5	6	<1
BB-11-1292	<0.1	70	<1	21	<1	35	<1	11	21	<1
BB-11-1293	<0.1	80	<1	2	<1	36	<1	<5	6	<1
BB-11-1294	0.1	60	<1	22	<1	56	<1	9	23	<1
BB-11-1295	<0.1	70	<1	2	<1	13	<1	<5	5	<1
BB-11-1296	<0.1	60	<1	3	<1	32	<1	<5	4	<1
BB-11-1297	0.1	620	<1	6	<1	51	1	11	7	<1
BB-11-1298	<0.1	710	<1	4	<1	43	2	<5	5	<1
BB-11-1299	<0.1	700	<1	4	<1	64	1	8	6	<1
BB-11-1300	0.1	930	<1	12	<1	112	2	15	12	<1
BB-11-1301	<0.1	780	<1	8	<1	85	1	8	9	<1
BB-11-1302	<0.1	1150	<1	11	<1	72	1	9	12	<1
BB-11-1303	0.1	710	<1	15	<1	90	1	10	16	<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-11-1304	<0.1	270	<1	2	<1	44	<1	<5	3	<1
BB-11-1305	0.1	740	<1	15	<1	137	1	12	15	<1
BB-11-1306	<0.1	670	<1	17	<1	131	<1	5	21	<1
BB-11-1307	<0.1	70	<1	2	<1	25	<1	<5	4	<1
BB-11-1308	<0.1	160	<1	3	<1	48	<1	<5	6	<1
BB-11-1309	<0.1	750	<1	5	<1	54	1	<5	6	<1
BB-11-1310	<0.1	100	<1	2	<1	15	<1	6	6	<1
BB-11-1311	<0.1	70	<1	2	<1	12	<1	<5	5	<1
BB-11-1312	<0.1	120	<1	3	<1	35	<1	<5	6	<1
BB-11-1313	<0.1	40	<1	3	<1	30	<1	<5	6	<1
BB-11-1314	<0.1	90	<1	2	<1	37	<1	<5	6	<1
BB-11-1315	<0.1	110	<1	3	<1	27	<1	8	5	<1
BB-11-1316	<0.1	90	<1	9	<1	41	<1	7	10	<1
BB-11-1317	<0.1	110	<1	4	<1	40	<1	6	6	<1
BB-11-1318	<0.1	110	<1	2	<1	30	<1	5	6	<1
BB-11-1319	0.2	1310	<1	6	<1	159	5	14	7	<1
*Rep BB-11-1270	<0.1	100	<1	4	<1	28	<1	5	7	<1
*Rep BB-11-1284	<0.1	90	<1	2	<1	13	<1	<5	6	<1
*Rep BB-11-1299	<0.1	820	<1	4	<1	63	<1	6	6	<1
*Rep BB-11-1308	<0.1	230	<1	2	<1	57	<1	<5	5	<1
*Rep BB-11-1316	<0.1	70	<1	8	<1	48	<1	9	9	<1
*Std MMISRM18	0.6	310	16	3	7	158	<1	<5	5	<1
*Std AMIS0169	2.4	110	<1	96	<1	224	<1	53	57	<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-11-1261	5230	<1	1	<10	4.7	22	<0.5	52	<1	45
BB-11-1262	3700	<1	1	<10	28.8	193	0.6	83	<1	58
BB-11-1263	4540	<1	1	<10	8.0	62	<0.5	53	<1	47
BB-11-1264	2250	<1	<1	<10	16.3	13	<0.5	45	<1	31
BB-11-1265	2180	<1	2	<10	14.1	12	<0.5	15	<1	53
BB-11-1266	1960	<1	2	<10	25.4	63	<0.5	13	<1	69
BB-11-1267	2960	<1	2	<10	6.2	7	<0.5	21	<1	79
BB-11-1268	1550	<1	1	<10	12.7	29	<0.5	5	<1	39
BB-11-1269	1130	<1	2	<10	11.2	23	<0.5	6	<1	54
BB-11-1270	1790	<1	1	<10	13.3	12	<0.5	20	<1	48
BB-11-1271	1100	<1	1	<10	11.1	9	<0.5	6	<1	46
BB-11-1272	1680	<1	4	<10	21.8	28	<0.5	8	<1	160
BB-11-1273	1270	<1	1	<10	9.9	21	<0.5	6	<1	41
BB-11-1274	2980	<1	2	<10	5.9	25	<0.5	21	<1	55
BB-11-1275	4200	<1	4	<10	34.4	32	<0.5	40	<1	112
BB-11-1276	2950	<1	2	<10	38.4	116	<0.5	84	<1	58
BB-11-1277	3800	<1	<1	<10	10.1	29	<0.5	55	<1	41
BB-11-1278	2230	<1	2	<10	57.4	120	0.5	36	1	79
BB-11-1279	2640	<1	2	<10	35.0	84	<0.5	15	<1	64
BB-11-1280	1880	<1	2	<10	34.2	78	<0.5	20	<1	62
BB-11-1281	2360	<1	3	<10	44.1	157	<0.5	48	1	101
BB-11-1282	2220	<1	3	<10	63.0	300	0.5	48	<1	85
BB-11-1283	2250	<1	1	<10	9.4	9	<0.5	29	<1	35
BB-11-1284	2030	<1	1	<10	10.3	24	<0.5	21	<1	36
BB-11-1285	4640	<1	2	<10	6.2	15	<0.5	33	<1	78
BB-11-1286	2600	<1	1	<10	31.9	150	<0.5	96	<1	53
BB-11-1287	2660	<1	1	<10	29.4	23	<0.5	106	<1	50
BB-11-1288	1180	<1	3	<10	62.7	32	<0.5	14	<1	83
BB-11-1289	2170	<1	2	<10	9.5	16	<0.5	8	<1	82
BB-11-1290	1580	<1	2	<10	10.2	7	<0.5	3	<1	74
BB-11-1291	890	<1	1	<10	4.5	<3	<0.5	1	<1	36
BB-11-1292	1330	<1	3	<10	21.7	28	<0.5	121	<1	111
BB-11-1293	1630	<1	1	<10	4.2	10	0.5	4	<1	48
BB-11-1294	1220	<1	4	<10	30.8	31	<0.5	18	<1	101
BB-11-1295	2730	<1	<1	<10	9.2	8	<0.5	38	<1	30
BB-11-1296	3090	<1	<1	<10	7.3	44	<0.5	15	<1	34
BB-11-1297	3380	<1	1	<10	25.9	279	<0.5	75	<1	50
BB-11-1298	5140	<1	1	<10	10.6	77	<0.5	62	<1	50
BB-11-1299	4370	<1	1	<10	21.7	182	<0.5	32	<1	47
BB-11-1300	3630	<1	2	<10	47.8	327	0.6	56	<1	76
BB-11-1301	3290	<1	1	<10	38.4	148	0.6	55	<1	47
BB-11-1302	3770	<1	2	<10	44.8	78	<0.5	62	<1	78
BB-11-1303	3310	<1	3	<10	52.6	159	<0.5	29	<1	89

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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-11-1304	7860	<1	<1	<10	7.9	39	<0.5	51	<1	33
BB-11-1305	3000	<1	2	<10	53.4	300	<0.5	54	<1	70
BB-11-1306	3210	<1	3	<10	55.3	61	0.7	32	<1	109
BB-11-1307	3400	<1	<1	<10	10.1	4	<0.5	21	<1	28
BB-11-1308	3080	<1	1	<10	6.4	78	<0.5	27	<1	41
BB-11-1309	2240	<1	1	<10	27.9	17	<0.5	25	<1	40
BB-11-1310	2800	<1	1	<10	11.4	16	<0.5	43	<1	39
BB-11-1311	3600	<1	<1	<10	7.5	8	<0.5	30	<1	26
BB-11-1312	2240	<1	1	<10	11.1	31	<0.5	27	<1	48
BB-11-1313	1420	<1	1	<10	11.5	4	<0.5	6	<1	33
BB-11-1314	3670	<1	1	<10	4.2	37	<0.5	27	<1	49
BB-11-1315	2180	<1	1	<10	18.4	28	<0.5	21	<1	43
BB-11-1316	2030	<1	2	<10	28.9	61	<0.5	20	<1	48
BB-11-1317	2360	<1	1	<10	14.4	59	<0.5	20	<1	35
BB-11-1318	1470	<1	2	<10	14.1	12	<0.5	9	<1	56
BB-11-1319	4300	<1	1	<10	12.6	302	0.9	44	2	58
*Rep BB-11-1270	1850	<1	1	<10	16.7	20	<0.5	29	<1	47
*Rep BB-11-1284	2200	<1	1	<10	6.5	9	<0.5	13	<1	40
*Rep BB-11-1299	5060	<1	1	<10	23.7	142	<0.5	26	<1	52
*Rep BB-11-1308	4000	<1	1	<10	4.9	37	<0.5	30	<1	46
*Rep BB-11-1316	1830	<1	1	<10	29.4	41	<0.5	16	<1	45
*Std MMISRM18	1180	<1	<1	<10	18.9	4	<0.5	24	<1	20
*Std AMIS0169	80	<1	5	<10	68.2	417	1.4	23	1	114
*Blk BLANK	<10	<1	<1	<10	<0.5	<3	<0.5	<1	<1	<5
*Blk BLANK	10	<1	<1	<10	0.6	<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-11-1261	7	290	8
BB-11-1262	7	130	33
BB-11-1263	7	120	18
BB-11-1264	3	150	13
BB-11-1265	6	180	10
BB-11-1266	7	60	20
BB-11-1267	10	240	6
BB-11-1268	5	100	16
BB-11-1269	5	150	11
BB-11-1270	5	160	12
BB-11-1271	4	170	9
BB-11-1272	14	430	21
BB-11-1273	4	140	8
BB-11-1274	6	220	9
BB-11-1275	14	50	31
BB-11-1276	6	90	25
BB-11-1277	6	190	17
BB-11-1278	8	110	39
BB-11-1279	7	100	19
BB-11-1280	6	120	28
BB-11-1281	10	70	47
BB-11-1282	9	50	39
BB-11-1283	4	140	8
BB-11-1284	3	80	14
BB-11-1285	9	180	7
BB-11-1286	6	90	29
BB-11-1287	6	180	24
BB-11-1288	8	90	48
BB-11-1289	9	200	6
BB-11-1290	7	80	9
BB-11-1291	3	60	9
BB-11-1292	10	90	18
BB-11-1293	5	190	<5
BB-11-1294	9	240	20
BB-11-1295	2	100	10
BB-11-1296	4	130	15
BB-11-1297	6	110	39
BB-11-1298	6	70	20
BB-11-1299	6	40	26
BB-11-1300	9	110	46
BB-11-1301	6	100	35
BB-11-1302	9	90	25
BB-11-1303	10	90	33

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Final : TO117776 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-11-1304	6	110	11
BB-11-1305	8	120	44
BB-11-1306	12	30	29
BB-11-1307	3	160	10
BB-11-1308	5	60	14
BB-11-1309	5	80	32
BB-11-1310	4	140	10
BB-11-1311	2	140	11
BB-11-1312	5	160	9
BB-11-1313	3	130	12
BB-11-1314	5	110	10
BB-11-1315	4	150	13
BB-11-1316	4	80	21
BB-11-1317	3	140	13
BB-11-1318	6	140	9
BB-11-1319	8	90	43
*Rep BB-11-1270	5	160	14
*Rep BB-11-1284	3	80	8
*Rep BB-11-1299	7	50	24
*Rep BB-11-1308	7	60	12
*Rep BB-11-1316	5	70	21
*Std MMISRM18	<1	700	20
*Std AMIS0169	9	190	47
*Blk BLANK	<1	<20	<5
*Blk BLANK	<1	<20	<5

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