22-Jul-09

Stewart Group
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V2C 6T4

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ICP CERTIFICATE OF ANALYSIS AW 2009-8079
Total Digest

Bushmaster Exploration
900 - 475 Howe Street
Vancouver, BC
V6C 2B3

No. of samples received: 34
Sample Type:Core
Project:Nucleus
Shipment #:9NFR047
Submitted by: Roger Hulstein

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	K %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	X44071	770	0.8	7.83	205	935	20	0.07	2	99	138	4713	1.81	4.19	30	0.13	13	3	0.51	95	770	20	65	<20	69	0.08	<10	47	<10	8	23
2	X44072	895	0.8	9.53	120	150	50	0.38	9	80	144	1662	6.32	2.86	20	0.53	283	<1	0.58	93	1360	22	85	<20	34	0.29	<10	196	<10	36	48
3	X44073	235	0.6	9.46	60	275	25	0.93	5	40	120	405	9.09	1.82	20	0.82	703	<1	1.34	51	970	22	50	<20	76	0.38	<10	218	10	22	58
4	X44074	155	1.4	9.45	10	165	15	1.73	5	50	97	923	8.28	2.50	<10	2.08	297	<1	3.14	57	980	24	5	<20	224	0.37	<10	226	<10	10	48
5	X44075	125	<0.2	>10	10	115	<5	3.28	5	44	86	228	8.25	2.08	10	2.35	580	2	3.37	55	940	26	<5	20	230	0.37	<10	293	<10	16	56
6	X44076	175	0.4	>10	10	115	10	2.80	5	40	101	323	8.55	2.31	<10	2.41	583	<1	3.57	45	1070	26	<5	<20	175	0.38	<10	251	<10	12	48
7	X44077	105	<0.2	9.04	35	185	5	1.11	4	29	131	198	6.83	3.02	<10	2.56	250	<1	3.32	43	820	22	<5	<20	154	0.33	<10	211	<10	7	35
8	X44078	295	<0.2	7.68	45	350	5	1.04	5	33	131	168	>10	2.17	10	1.72	1280	<1	2.82	41	820	20	5	<20	145	0.26	<10	173	10	17	63
9	X44079	620	<0.2	8.72	<5	130	<5	2.96	2	34	80	27	3.75	4.41	20	1.80	485	2	4.21	92	1200	68	<5	<20	355	0.61	<10	67	<10	8	42
10	X44080	430	<0.2	9.63	30	170	30	2.75	4	34	115	233	8.05	2.30	10	2.50	678	1	3.40	44	1280	26	<5	<20	285	0.39	<10	245	<10	16	53
11	X44081	<5	<0.2	6.80	15	525	<5	0.45	1	7	136	28	1.80	5.04	40	0.19	235	4	3.25	15	250	48	<5	<20	151	0.20	<10	28	<10	17	29
12	X44082	155	<0.2	9.22	60	230	<5	2.41	5	34	210	98	8.42	2.81	10	3.27	781	<1	3.31	64	1170	24	<5	<20	154	0.38	<10	227	<10	16	64
13	X44083	65	<0.2	9.47	50	295	<5	3.79	4	36	141	100	7.14	2.01	20	2.90	793	<1	3.98	46	1540	26	<5	<20	303	0.47	<10	222	<10	17	63
14	X44084	25	<0.2	2.68	25	60	<5	0.97	1	16	371	103	3.75	0.59	<10	0.64	319	<1	1.20	21	560	<2	5	<20	93	0.14	<10	75	<10	6	26
15	X44085	260	<0.2	5.77	20	1770	<5	0.30	1	10	194	122	2.16	4.48	40	0.16	80	1	2.93	17	120	18	<5	<20	120	0.03	<10	22	<10	7	11
16	X44086	160	<0.2	6.06	35	1710	30	0.21	1	8	232	88	1.88	4.54	30	0.09	94	1	2.34	15	70	16	10	<20	88	0.02	<10	13	<10	7	10
17	X44087	155	<0.2	6.18	20	1595	<5	0.29	2	9	237	89	2.66	4.20	30	0.20	173	<1	2.46	16	200	18	5	<20	116	0.05	<10	20	<10	13	15
18	X44088	105	<0.2	6.12	20	1920	<5	0.31	1	10	182	68	2.05	4.15	30	0.16	96	1	2.97	14	180	16	5	<20	123	0.05	<10	18	<10	11	12
19	X44089	100	<0.2	5.98	20	2390	5	0.25	1	8	183	118	1.71	4.36	40	0.14	80	1	2.88	14	120	18	<5	<20	118	0.03	<10	15	<10	7	10
20	X44090	45	<0.2	6.25	10	2270	15	0.29	1	9	194	142	1.82	4.37	40	0.16	66	2	2.96	14	160	20	<5	<20	128	0.04	<10	14	<10	6	7
21	X44091	380	0.2	8.17	10	1110	45	1.31	4	25	185	251	7.21	3.72	30	2.79	239	1	2.61	28	1370	24	<5	<20	214	0.46	<10	197	<10	18	29
22	X44092 Dup	410	0.4	7.88	10	1110	45	1.19	3	23	176	246	6.89	3.54	30	2.60	220	1	2.48	26	1290	20	<5	<20	192	0.43	<10	186	<10	17	28
23	X44093	455	<0.2	7.01	25	1425	75	0.42	2	15	177	255	3.32	4.32	50	0.82	91	<1	3.02	25	590	18	5	<20	172	0.12	<10	52	<10	10	13
24	X44094	75	0.2	8.08	70	905	<5	1.41	3	25	149	155	6.06	3.54	20	2.53	230	<1	2.88	27	1440	22	<5	<20	241	0.46	<10	181	<10	16	42
25	X44095	590	<0.2	5.87	35	960	20	0.26	2	16	220	212	3.18	4.24	40	0.74	83	1	2.64	22	240	18	5	<20	108	0.10	<10	61	<10	10	12

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	K %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
26	X44096	330	<0.2	9.54	35	290	10	2.49	4	31	93	212	6.94	2.64	10	2.51	398	<1	3.43	38	980	24	<5	<20	270	0.40	<10	250	<10	13	41
27	X44097	255	<0.2	>10	20	280	30	5.23	4	36	116	110	6.38	1.83	10	2.67	747	<1	3.58	47	1330	28	<5	<20	336	0.54	<10	279	<10	18	45
28	X44098	50	<0.2	9.21	20	380	<5	4.74	3	33	84	99	6.13	1.89	10	2.21	601	<1	3.59	35	1220	26	<5	<20	361	0.45	<10	250	<10	15	44
29	X44099	265	0.4	8.53	190	295	10	1.52	5	32	76	124	>10	3.13	20	2.93	1000	<1	2.27	42	950	24	40	<20	117	0.39	<10	239	10	34	87
30	X44101	65	0.2	9.65	20	210	<5	4.61	4	35	83	96	6.28	1.87	10	2.28	616	<1	3.42	38	1120	26	<5	<20	315	0.47	<10	253	<10	15	42
31	X44102	35	0.4	9.15	15	210	<5	5.13	3	27	91	29	5.29	1.92	<10	3.06	687	2	3.21	45	1090	24	<5	<20	299	0.48	<10	244	<10	15	43
32	X44103	90	0.2	9.51	20	165	<5	5.10	3	29	110	61	5.73	1.68	10	2.61	644	<1	3.50	45	980	24	<5	<20	329	0.45	<10	244	<10	15	43
33	X44104	25	<0.2	6.83	35	1270	<5	1.37	1	10	252	53	1.92	3.63	30	0.40	125	1	3.38	18	260	24	5	<20	138	0.11	<10	57	<10	13	13
34	X44105	65	<0.2	9.94	20	180	<5	5.90	3	29	94	38	5.41	1.38	10	2.29	700	<1	3.26	42	1030	26	<5	<20	276	0.40	<10	255	<10	14	45
QC DATA:																															
Repeat:																															
1	X44071	720	0.6	7.82	210	905	15	0.07	2	100	138	4676	1.89	4.27	30	0.13	13	3	0.51	96	780	20	65	<20	70	0.08	<10	48	<10	8	22
2	X44072	940																													
10	X44080	475	<0.2	9.35	30	160	30	2.65	4	33	107	221	7.85	2.19	10	2.38	658	2	3.25	42	1210	22	<5	<20	269	0.37	<10	233	<10	15	55
19	X44089	75	<0.2	6.09	20	2335	5	0.25	1	8	190	119	1.76	4.37	40	0.14	82	<1	2.90	14	120	18	<5	<20	115	0.03	<10	15	<10	7	10
25	X44095	555																													
28	X44098		0.2	9.33	15	370	<5	4.60	3	33	80	97	5.98	1.83	10	2.22	582	1	3.46	35	1210	24	<5	<20	350	0.42	<10	239	<10	15	44
29	X44099	260																													
Resplit:																															
1	X44071	645	0.8	7.33	190	1005	15	0.08	2	86	150	4343	1.72	4.14	30	0.13	15	3	0.51	84	720	16	65	<20	67	0.08	<10	49	<10	8	22
Standard:																															
Stsd3			0.4	5.89	25	1435	<5	2.40	3	22	74	38	4.26	1.51	30	1.25	2645	8	1.28	40	1710	54	<5	<20	242	0.44	<10	129	<10	37	205
SF30		835																													

Au: 30g FA - AA Finish
ICP : Total Digest - ICP/AES Finish
Ag : Total Digest- AA Finish

NM/nw
df/1_TD8079S
XLS/09

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer