Quality Analysis ... *Innovative Technologies*

Date Submitted:	15-Nov-10
Invoice No.:	A10-8396
Invoice Date:	08-Dec-10
Your Reference:	Castlewood Lake (CWL)

KODIAK EXPLORATION
700 West Pender st
Suite 1205
Vancouver British Columbia V6C 1G8
Canada

ATTN: Stephen Roach

CERTIFICATE OF ANALYSIS

2 Pulp samples and 56 Rock samples were submitted for analysis.

The following analytical packages were requested:

Code 1A2-Tbay Au - Fire Assay AA
Code 1A3-Tbay Au - Fire Assay Gravimetric
Code 1E3-Tbay Aqua Regia ICP(AQUAGEO)

REPORT **A10-8396**

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Notes:
Values which exceed the upper limit should be assayed for accurate numbers.
If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY :

Emmanuel Eseme , Ph.D.
Quality Control

ISO/IEC 17025
SCC Accredited
LAB 266
LAB 266
Accrédité CCN

ACTIVATION LABORATORIES LTD.

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Activation Laboratories Ltd. Report: A10-8396

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Package Code	1A2-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	Dec 6 2010 1:00PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Fire Assay / AAS	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O
D049065	27	0.7	1.2	296	350	6	72	63	201	2.01	35	< 10	11	< 0.5	2	0.98	52	49	8.02	< 10	2	0.56	< 10	1.34
D049066	17	0.5	1.4	141	983	4	146	37	280	1.63	22	< 10	18	< 0.5	< 2	3.83	38	125	6.74	< 10	3	0.63	< 10	1.69
D049067	< 5	0.3	< 0.5	61	1090	< 1	83	6	77	1.93	< 2	< 10	211	1.0	< 2	5.41	30	284	6.12	< 10	< 1	1.41	12	3.79
D049068	< 5	1.1	0.6	38	1250	< 1	120	25	93	1.85	< 2	< 10	74	1.3	< 2	7.04	35	485	5.32	< 10	< 1	1.69	12	4.49
D049069	< 5	< 0.2	0.6	38	1330	< 1	129	< 2	58	2.54	< 2	< 10	244	0.8	< 2	9.04	33	535	5.67	< 10	< 1	0.76	12	3.81
D049070	< 5	< 0.2	0.5	32	1460	< 1	103	2	64	2.22	< 2	< 10	278	0.8	< 2	8.89	32	396	5.35	< 10	< 1	0.81	21	2.79
D049071	5	< 0.2	0.7	81	1240	< 1	90	< 2	70	2.09	< 2	< 10	150	0.5	< 2	7.56	34	249	6.11	< 10	< 1	0.46	19	3.16
D049072	19	0.4	0.8	49	1160	< 1	60	3	75	1.44	< 2	< 10	42	0.5	< 2	6.28	38	118	6.34	< 10	< 1	0.91	10	3.54
D049073	5	< 0.2	0.7	94	1080	< 1	85	4	74	1.69	< 2	< 10	129	< 0.5	< 2	6.23	35	222	5.99	< 10	< 1	0.55	19	4.18
D049074	23	< 0.2	0.6	120	1010	< 1	68	3	84	1.66	< 2	< 10	82	0.5	< 2	5.97	34	156	6.47	< 10	< 1	0.83	20	3.91
D049075	11	< 0.2	1.1	62	1040	< 1	83	4	88	1.61	< 2	< 10	215	0.5	< 2	5.27	32	204	6.13	< 10	< 1	0.86	26	3.56
D049076	34	< 0.2	0.6	53	896	4	62	3	68	1.36	< 2	< 10	139	< 0.5	< 2	4.46	26	162	4.60	< 10	< 1	0.54	26	2.71
D049077	453	0.2	< 0.5	6	288	36	11	< 2	35	0.57	< 2	< 10	222	< 0.5	< 2	2.16	6	51	1.50	< 10	< 1	0.10	24	0.55
D049078	1620	0.5	< 0.5	4	263	25	9	6	40	0.61	< 2	< 10	108	< 0.5	< 2	1.93	5	42	1.46	< 10	< 1	0.07	23	0.56
D049079	736	0.5	< 0.5	4	245	150	8	7	33	0.67	< 2	< 10	68	< 0.5	< 2	1.84	6	36	1.47	< 10	< 1	0.03	24	0.51
D049080	1170	0.4	< 0.5	8	477	97	14	3	33	1.02	< 2	< 10	56	< 0.5	< 2	2.87	9	60	2.22	< 10	< 1	0.01	18	0.95
D049081	11	< 0.2	0.9	129	1780	< 1	53	< 2	95	3.83	< 2	< 10	28	< 0.5	< 2	5.60	38	83	11.0	10	1	0.02	< 10	3.03
D049082	< 5	< 0.2	1.0	150	2510	< 1	36	< 2	89	3.58	< 2	< 10	37	< 0.5	< 2	6.70	36	50	11.3	10	< 1	0.02	< 10	2.73
D049083	< 5	< 0.2	0.9	144	1950	< 1	110	< 2	86	3.89	< 2	< 10	229	< 0.5	< 2	5.64	41	178	10.4	10	2	0.01	11	3.86
D049084	< 5	< 0.2	0.6	132	1140	< 1	129	< 2	66	3.91	< 2	< 10	28	< 0.5	< 2	5.60	42	213	7.57	< 10	< 1	0.03	< 10	4.01
D049085	< 5	< 0.2	< 0.5	123	1260	< 1	184	< 2	63	3.67	< 2	< 10	22	< 0.5	< 2	5.96	42	336	6.40	< 10	< 1	0.02	19	3.77
D049086	< 5	< 0.2	0.6	146	1470	< 1	152	< 2	72	3.82	< 2	< 10	22	< 0.5	< 2	4.88	49	213	7.95	< 10	3	0.02	< 10	3.08
D049087	< 5	< 0.2	0.6	146	1160	< 1	139	< 2	69	3.80	< 2	< 10	16	< 0.5	< 2	4.76	41	207	6.90	< 10	< 1	< 0.01	< 10	3.39
D049088	< 5	< 0.2	< 0.5	51	975	< 1	185	< 2	55	3.01	< 2	< 10	32	< 0.5	< 2	6.32	29	469	4.43	< 10	< 1	0.04	48	3.50
D049089	< 5	0.5	0.6	81	1290	< 1	230	2	70	3.78	< 2	< 10	16	< 0.5	< 2	7.28	38	438	5.76	< 10	< 1	0.01	36	4.34
D049090	< 5	< 0.2	0.9	146	2160	< 1	142	< 2	76	3.70	2	< 10	44	< 0.5	< 2	6.19	45	203	9.58	< 10	< 1	0.03	< 10	2.75
D049091	< 5	< 0.2	0.7	163	2160	< 1	140	< 2	60	3.12	< 2	< 10	249	< 0.5	< 2	6.30	50	135	7.27	< 10	< 1	0.27	< 10	1.93
D049092	< 5	< 0.2	< 0.5	73	883	< 1	86	4	74	2.22	< 2	< 10	315	0.6	< 2	4.30	27	137	4.81	10	< 1	0.81	23	2.19
D049093	< 5	< 0.2	0.6	48	684	< 1	87	12	58	1.56	< 2	< 10	260	0.5	< 2	3.97	27	165	5.06	10	< 1	0.17	22	1.91
D049094	< 5	< 0.2	0.8	97	1490	< 1	197	< 2	89	3.72	4	< 10	361	0.6	< 2	7.19	44	242	7.38	10	< 1	0.69	19	4.43
D049095	< 5	< 0.2	0.7	64	1150	< 1	242	< 2	74	4.31	< 2	< 10	22	< 0.5	< 2	2.48	48	90	7.25	10	2	0.02	< 10	5.09
D049096	< 5	< 0.2	0.9	84	1370	< 1	186	< 2	89	4.21	< 2	< 10	663	< 0.5	< 2	4.88	50	135	8.26	10	< 1	0.82	< 10	4.57
D049097	< 5	0.3	0.9	96	1210	< 1	203	< 2	96	4.62	< 2	< 10	178	1.2	< 2	5.00	48	86	8.38	10	3	3.59	< 10	5.53
D049098	< 5	< 0.2	0.8	95	1390	< 1	277	< 2	95	5.37	< 2	< 10	221	< 0.5	< 2	4.31	57	93	9.39	10	3	0.25	< 10	6.32
D049099	< 5	0.2	0.7	120	1250	< 1	258	< 2	89	4.83	< 2	< 10	44	< 0.5	< 2	3.55	54	84	8.41	< 10	< 1	0.02	< 10	5.50
D049100	< 5	< 0.2	0.6	151	1360	< 1	259	3	99	4.93	< 2	< 10	309	< 0.5	< 2	4.40	56	90	8.76	< 10	1	0.34	< 10	5.49
D049101	< 5	< 0.2	< 0.5	156	1330	< 1	257	4	100	4.96	< 2	< 10	203	< 0.5	< 2	3.85	60	86	8.77	< 10	3	0.20	< 10	5.56
D049102	> 3000	53.8	8.7	175	605	9	46	1130	2080	1.96	35	< 10	52	< 0.5	< 2	2.96	13	61	3.39	< 10	13	0.27	< 10	1.72
D049103	< 5	< 0.2	< 0.5	25	472	3	37	< 2	48	1.43	< 2	< 10	180	< 0.5	< 2	1.10	13	59	2.51	< 10	< 1	0.12	< 10	0.67
D049104	< 5	1.4	0.6	126	1170	< 1	205	106	82	3.48	< 2	< 10	56	0.6	< 2	5.44	51	88	7.27	< 10	2	2.15	< 10	3.88
D049105	< 5	< 0.2	0.8	114	1350	< 1	245	< 2	77	4.28	< 2	< 10	281	< 0.5	< 2	7.14	49	113	7.42	< 10	3	0.31	< 10	4.77
D049106	< 5	< 0.2	0.6	90	1010	< 1	274	6	65	4.37	< 2	< 10	43	< 0.5	< 2	4.23	51	80	7.31	< 10	1	0.01	< 10	4.64
D049107	< 5	< 0.2	< 0.5	116	1080	< 1	243	< 2	69	4.47	< 2	< 10	35	< 0.5	< 2	4.61	51	91	7.54	< 10	2	< 0.01	< 10	4.96
D049108	< 5	0.4	0.6	95	1040	< 1	202	30	71	4.37	< 2	< 10	384	< 0.5	< 2	4.41	44	110	8.00	10	< 1	1.31	< 10	4.77
D049109	< 5	< 0.2	0.9	97	1200	< 1	203	6	71	4.55	< 2	< 10	71	< 0.5	< 2	5.21	50	112	8.57	10	< 1	0.06	< 10	4.91
D049110	< 5	0.6	1.0	153	1180	< 1	191	25	78	3.89	< 2	< 10	112	0.7	< 2	5.59	47	106	8.13	10	2	2.58	< 10	4.09

Activation Laboratories Ltd. Report: A10-8396

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Package Code	1A2-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	Dec 6 2010 1:00PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Fire Assay / AAS	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O
D049111	< 5	< 0.2	0.6	113	1290	< 1	218	< 2	77	4.25	< 2	< 10	51	< 0.5	< 2	4.87	50	112	7.63	< 10	1	0.02	< 10	4.17
D049112	< 5	< 0.2	0.7	121	1210	< 1	102	< 2	94	4.09	< 2	< 10	82	< 0.5	< 2	6.13	42	127	9.09	10	1	0.05	< 10	3.44
D049113	< 5	< 0.2	0.9	89	1580	< 1	181	< 2	133	3.97	< 2	< 10	49	< 0.5	< 2	6.74	43	388	7.51	10	1	0.07	< 10	4.00
D049114	< 5	0.2	0.8	148	1810	< 1	139	< 2	111	3.07	< 2	< 10	26	< 0.5	< 2	7.40	39	315	7.36	10	< 1	0.04	< 10	2.91
D049115	< 5	< 0.2	0.6	135	1840	< 1	62	< 2	97	3.68	< 2	< 10	85	< 0.5	< 2	5.25	44	70	9.52	10	1	0.20	< 10	1.47
D049116	< 5	< 0.2	0.7	150	1950	< 1	57	< 2	87	3.51	4	< 10	72	< 0.5	< 2	5.76	44	75	9.94	10	2	0.14	< 10	1.40
D049117	< 5	< 0.2	0.6	124	1950	< 1	97	< 2	97	3.98	< 2	< 10	88	< 0.5	< 2	6.18	43	146	9.96	10	< 1	0.19	< 10	2.01
D049118	< 5	< 0.2	0.8	161	1250	< 1	115	< 2	97	3.58	< 2	< 10	154	< 0.5	< 2	4.96	48	198	7.12	10	< 1	0.20	< 10	3.27
D049119	< 5	< 0.2	< 0.5	144	1010	< 1	143	< 2	70	2.77	< 2	< 10	176	< 0.5	< 2	5.00	58	190	4.91	< 10	< 1	0.62	< 10	2.34
D049120	< 5	< 0.2	0.8	169	1270	< 1	145	< 2	78	3.14	< 2	< 10	193	< 0.5	< 2	6.14	52	185	5.30	< 10	< 1	0.26	< 10	2.55
D049121	9	< 0.2	1.3	123	1910	< 1	93	< 2	94	3.85	< 2	< 10	73	< 0.5	< 2	6.05	42	138	9.99	< 10	4	0.16	< 10	1.95
D049122	7	< 0.2	0.8	120	2340	< 1	105	< 2	61	3.15	4	< 10	166	< 0.5	< 2	8.68	38	169	9.65	< 10	3	0.17	< 10	1.64

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1A3-Tbay
Date Analyzed	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 8 2010 6:32AM
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
Method Name	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Fire Assay / Gravimetric
D049065	0.028	0.035	5.63	3	4	54	0.02	< 1	2	< 10	42	< 10	6	138	
D049066	0.036	0.049	3.67	< 2	6	171	0.07	< 1	3	< 10	54	< 10	7	89	
D049067	0.094	0.118	0.34	< 2	21	364	0.17	2	3	< 10	167	< 10	9	23	
D049068	0.095	0.095	0.44	< 2	27	407	0.17	< 1	< 2	< 10	153	< 10	10	67	
D049069	0.040	0.083	0.16	< 2	22	205	0.08	< 1	7	< 10	114	< 10	9	31	
D049070	0.065	0.103	0.29	2	19	161	0.09	< 1	3	< 10	124	< 10	14	19	
D049071	0.046	0.133	0.40	< 2	13	279	0.04	< 1	3	< 10	102	< 10	12	9	
D049072	0.039	0.141	1.49	< 2	10	467	0.07	< 1	3	< 10	89	< 10	11	22	
D049073	0.040	0.127	0.28	< 2	13	404	0.05	2	< 2	< 10	98	< 10	9	10	
D049074	0.044	0.157	0.39	2	12	381	0.08	2	< 2	< 10	115	< 10	10	13	
D049075	0.062	0.153	0.23	< 2	10	302	0.09	< 1	3	< 10	112	< 10	11	14	
D049076	0.073	0.119	0.28	< 2	8	236	0.05	< 1	4	< 10	76	< 10	9	9	
D049077	0.151	0.058	0.16	< 2	2	80	< 0.01	< 1	< 2	< 10	19	< 10	4	2	
D049078	0.139	0.057	0.21	< 2	2	81	< 0.01	< 1	< 2	< 10	19	< 10	3	2	
D049079	0.145	0.063	0.24	< 2	2	66	0.03	4	< 2	< 10	20	< 10	3	3	
D049080	0.117	0.079	0.36	< 2	4	83	0.02	< 1	< 2	< 10	37	< 10	6	5	
D049081	0.024	0.042	0.21	2	30	92	0.07	< 1	< 2	< 10	262	< 10	11	10	
D049082	0.026	0.033	0.21	3	23	123	0.15	3	< 2	< 10	262	< 10	11	8	
D049083	0.028	0.064	0.19	2	21	110	0.26	< 1	< 2	< 10	230	< 10	11	10	
D049084	0.026	0.020	0.13	< 2	23	113	0.26	3	< 2	< 10	180	< 10	9	6	
D049085	0.032	0.083	0.10	3	13	141	0.22	< 1	< 2	< 10	143	< 10	10	13	
D049086	0.029	0.022	0.14	4	11	111	0.32	1	2	< 10	122	< 10	6	5	
D049087	0.029	0.034	0.15	2	10	120	0.29	4	< 2	< 10	123	< 10	6	6	
D049088	0.058	0.208	0.05	3	6	290	0.16	3	< 2	< 10	96	< 10	13	10	
D049089	0.028	0.143	0.06	< 2	11	157	0.20	< 1	2	< 10	140	< 10	12	23	
D049090	0.024	0.024	0.29	4	10	70	0.20	1	< 2	< 10	119	< 10	5	6	
D049091	0.025	0.023	0.19	3	7	50	0.22	< 1	< 2	< 10	74	< 10	6	4	
D049092	0.077	0.147	0.19	< 2	8	265	0.33	1	3	< 10	126	< 10	10	7	
D049093	0.068	0.123	0.20	2	7	154	0.27	2	3	< 10	140	< 10	12	5	
D049094	0.039	0.069	0.21	3	14	146	0.28	< 1	3	< 10	167	< 10	12	7	
D049095	0.032	0.022	0.03	< 2	5	40	0.29	< 1	4	< 10	121	< 10	10	4	
D049096	0.041	0.031	0.12	3	15	97	0.25	< 1	< 2	< 10	161	< 10	9	11	
D049097	0.037	0.018	0.28	2	18	91	0.20	< 1	3	< 10	143	< 10	8	15	
D049098	0.024	0.018	0.06	4	14	78	0.18	< 1	< 2	< 10	118	< 10	8	5	
D049099	0.024	0.021	0.05	4	9	90	0.22	4	6	< 10	112	< 10	7	5	
D049100	0.026	0.018	0.08	< 2	7	108	0.20	< 1	2	< 10	105	< 10	6	5	
D049101	0.024	0.018	0.06	< 2	8	100	0.20	1	4	< 10	107	< 10	6	5	
D049102	0.073	0.050	0.98	112	5	87	0.05	3	< 2	< 10	58	< 10	8	13	3.29
D049103	0.117	0.053	0.05	< 2	6	56	0.15	3	< 2	< 10	70	28	10	10	
D049104	0.031	0.013	0.71	< 2	11	101	0.19	< 1	4	< 10	110	< 10	4	9	
D049105	0.028	0.025	0.11	2	10	133	0.21	< 1	4	< 10	112	< 10	7	6	
D049106	0.031	0.020	0.11	2	8	113	0.27	4	4	< 10	101	< 10	7	4	
D049107	0.025	0.022	0.12	< 2	11	96	0.31	< 1	< 2	< 10	132	< 10	9	6	
D049108	0.033	0.024	0.19	2	19	103	0.29	2	2	< 10	163	< 10	9	6	
D049109	0.025	0.024	0.09	4	17	106	0.28	4	< 2	< 10	167	< 10	11	5	
D049110	0.042	0.023	0.28	2	20	105	0.28	< 1	6	< 10	180	< 10	8	7	

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1A3-Tbay
Date Analyzed	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 3 2010 3:27PM	Dec 8 2010 6:32AM
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
Method Name	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Fire Assay / Gravimetric
D049111	0.024	0.025	0.11	< 2	11	129	0.27	< 1	< 2	< 10	123	< 10	6	4	
D049112	0.028	0.031	0.24	3	26	128	0.11	1	< 2	< 10	210	< 10	8	6	
D049113	0.026	0.040	0.29	4	23	143	0.09	< 1	3	< 10	177	< 10	8	26	
D049114	0.034	0.042	0.54	< 2	26	164	0.11	< 1	< 2	< 10	203	< 10	9	30	
D049115	0.032	0.040	0.16	3	18	76	0.18	3	5	< 10	178	< 10	6	8	
D049116	0.032	0.041	0.37	3	21	68	0.15	3	3	< 10	207	< 10	7	8	
D049117	0.027	0.028	0.19	3	16	71	0.12	< 1	6	< 10	148	< 10	7	6	
D049118	0.037	0.029	0.20	< 2	22	46	0.31	3	3	< 10	212	< 10	11	5	
D049119	0.042	0.025	0.37	< 2	19	48	0.24	< 1	< 2	< 10	150	< 10	9	6	
D049120	0.034	0.024	0.13	< 2	14	46	0.24	5	2	< 10	109	< 10	12	3	
D049121	0.024	0.028	0.20	3	15	69	0.13	< 1	2	< 10	143	< 10	7	7	
D049122	0.027	0.019	0.39	4	10	62	0.12	< 1	3	< 10	114	< 10	8	6	

Quality Control

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Package Code	1A2-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	2010-12-06 13:00:52	2010-12-03 15:27:10	2010-12-03 15:27:10	2010-12-03 15:27:10	2010-12-03 15:27:10	2010-12-03 15:27:10	2010-12-03 15:27:10	2010-12-03 15:27:10	2010-12-03 15:27:10	2010-12-03 15:27:10	2010-12-03 15:27:10	2010-12-03 15:27:10	2010-12-03 15:27:10	2010-12-03 15:27:10	2010-12-03 15:27:10	2010-12-03 15:27:10	2010-12-03 15:27:10	2010-12-03 15:27:10	2010-12-03 15:27:10	2010-12-03 15:27:10	2010-12-03 15:27:10	2010-12-03 15:27:10	2010-12-03 15:27:10	2010-12-03 15:27:10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Fire Assay / AAS	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES
GXR-1 Meas		30.6	3.6	1190	846	16	35	662	713	0.36	374	16	113	0.8	1460	0.82	10	7	24.7	< 10	3	0.03	< 10	0.14
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.0500	7.50	0.217
GXR-4 Meas		3.8	0.9	6420	150	330	41	42	81	2.64	96	< 10	17	1.4	23	0.97	16	60	3.32	10	< 1	1.45	46	1.67
GXR-4 Cert		4.00	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0	0.110	4.01	64.5	1.66
GXR-6 Meas		0.3	0.7	71	1130	2	28	102	138	7.18	186	< 10	1060	0.9	< 2	0.16	15	91	6.08	20	1	1.00	12	0.42
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9	0.609
OREAS 13P Meas				2670			2450												5.44					
OREAS 13P Cert				2500			2260												7.58					
CDN-GS-7A Meas																								
CDN-GS-7A Cert																								
CDN-GS-P8 Meas	780																							
CDN-GS-P8 Cert	780.00																							
CDN-GS-2E Meas	1610																							
CDN-GS-2E Cert	1520.00																							
CDN-GS-2E Meas	1630																							
CDN-GS-2E Cert	1520.00																							
D049074 Orig	26																							
D049074 Dup	21																							
D049077 Orig		0.2	< 0.5	6	281	35	11	< 2	34	0.56	< 2	< 10	217	< 0.5	< 2	2.11	5	51	1.47	< 10	< 1	0.10	23	0.54
D049077 Dup		0.3	< 0.5	6	295	37	11	2	36	0.59	< 2	< 10	228	< 0.5	< 2	2.21	6	50	1.54	< 10	< 1	0.10	24	0.56
D049091 Orig		< 0.2	0.5	161	2150	< 1	139	< 2	59	3.10	< 2	< 10	245	< 0.5	< 2	6.26	49	134	7.20	< 10	< 1	0.27	< 10	1.91
D049091 Dup		< 0.2	0.8	164	2180	< 1	140	< 2	60	3.13	< 2	< 10	254	< 0.5	< 2	6.34	50	136	7.34	< 10	1	0.28	< 10	1.94
D049094 Orig	< 5	< 0.2	0.8	97	1490	< 1	197	< 2	89	3.72	4	< 10	361	0.6	< 2	7.19	44	242	7.38	10	< 1	0.69	19	4.43
D049094 Split	< 5	< 0.2	0.5	99	1520	< 1	200	< 2	90	3.82	< 2	< 10	366	0.6	< 2	7.32	44	246	7.62	10	2	0.70	20	4.55
D049095 Orig	< 5																							
D049095 Dup	< 5																							
D049104 Orig		1.5	0.6	127	1180	< 1	208	107	83	3.53	< 2	< 10	53	0.6	2	5.52	51	90	7.36	< 10	3	2.17	< 10	3.95
D049104 Dup		1.4	0.7	125	1150	< 1	201	105	81	3.43	< 2	< 10	58	0.6	< 2	5.36	51	87	7.18	< 10	2	2.13	< 10	3.82
D049109 Orig	< 5																							
D049109 Dup	< 5																							
D049114 Orig	< 5	0.2	0.8	148	1810	< 1	139	< 2	111	3.07	< 2	< 10	26	< 0.5	< 2	7.40	39	315	7.36	10	< 1	0.04	< 10	2.91
D049114 Split	< 5	< 0.2	1.1	148	1800	< 1	142	< 2	110	3.05	< 2	< 10	25	< 0.5	< 2	7.34	39	311	7.27	< 10	2	0.03	< 10	2.90
D049118 Orig		< 0.2	0.6	159	1260	< 1	116	< 2	96	3.58	< 2	< 10	152	< 0.5	< 2	4.98	48	198	7.07	10	< 1	0.20	< 10	3.29
D049118 Dup		< 0.2	0.9	162	1250	< 1	113	< 2	97	3.58	< 2	< 10	157	< 0.5	< 2	4.94	48	198	7.17	10	< 1	0.20	< 10	3.26
D049119 Orig	< 5																							
D049119 Dup	< 5																							
Method Blank Method Blank	< 5																							
Method Blank Method Blank	< 5																							
Method Blank Method Blank	< 5																							

Quality Control

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1A3-Tbay
Date Analyzed	2010-12-03 15:27:10	2010-12-03 15:27:10	2010-12-03 15:27:10	2010-12-03 15:27:10	2010-12-03 15:27:10	2010-12-03 15:27:10	2010-12-03 15:27:10	2010-12-03 15:27:10	2010-12-03 15:27:10	2010-12-03 15:27:10	2010-12-03 15:27:10	2010-12-03 15:27:10	2010-12-03 15:27:10	2010-12-03 15:27:10	2010-12-08 06:32:19
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
Method Name	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Fire Assay / Gravimetric
GXR-1 Meas	0.047	0.045	0.21	69	1	195		13	< 2	33	85	142	26	32	
GXR-1 Cert	0.0520	0.0650	0.257	122	1.58	275		13.0	0.390	34.9	80.0	164	32.0	38.0	
GXR-4 Meas	0.121	0.127	1.87	2	7	75		3	< 2	< 10	89	11	12	16	
GXR-4 Cert	0.564	0.120	1.77	4.80	7.70	221		0.970	3.20	6.20	87.0	30.8	14.0	186	
GXR-6 Meas	0.079	0.035	0.02	4	27	34		< 1	6	< 10	174	< 10	8	7	
GXR-6 Cert	0.104	0.0350	0.0160	3.60	27.6	35.0		0.0180	2.20	1.54	186	1.90	14.0	110	
OREAS 13P Meas															
OREAS 13P Cert															
CDN-GS-7A Meas															7.29
CDN-GS-7A Cert															7.20
CDN-GS-P8 Meas															
CDN-GS-P8 Cert															
CDN-GS-2E Meas															
CDN-GS-2E Cert															
CDN-GS-2E Meas															
CDN-GS-2E Cert															
D049074 Orig															
D049074 Dup															
D049077 Orig	0.147	0.057	0.15	< 2	2	79	< 0.01	< 1	3	< 10	18	< 10	3	2	
D049077 Dup	0.154	0.059	0.16	< 2	2	82	< 0.01	2	< 2	< 10	19	< 10	4	2	
D049091 Orig	0.025	0.023	0.19	3	7	49	0.22	< 1	6	< 10	73	< 10	6	4	
D049091 Dup	0.026	0.024	0.19	2	8	51	0.23	< 1	< 2	< 10	76	< 10	6	4	
D049094 Orig	0.039	0.069	0.21	3	14	146	0.28	< 1	3	< 10	167	< 10	12	7	
D049094 Split	0.039	0.071	0.22	3	14	152	0.30	4	< 2	< 10	170	< 10	12	8	
D049095 Orig															
D049095 Dup															
D049104 Orig	0.032	0.013	0.71	3	11	102	0.19	< 1	5	< 10	111	< 10	4	8	
D049104 Dup	0.030	0.013	0.72	< 2	11	100	0.19	2	3	< 10	109	< 10	4	11	
D049109 Orig															
D049109 Dup															
D049114 Orig	0.034	0.042	0.54	< 2	26	164	0.11	< 1	< 2	< 10	203	< 10	9	30	
D049114 Split	0.033	0.042	0.52	< 2	25	162	0.09	< 1	< 2	< 10	202	< 10	9	21	
D049118 Orig	0.037	0.029	0.20	< 2	22	47	0.30	4	5	< 10	211	< 10	11	5	
D049118 Dup	0.037	0.029	0.21	< 2	22	45	0.33	2	2	< 10	214	< 10	11	6	
D049119 Orig															
D049119 Dup															
Method Blank Method Blank															
Method Blank Method Blank															
Method Blank Method Blank															