

ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: ZENYATTA VENTURES LTD  
 1224 AMBER DRIVE  
 THUNDER BAY ON P7B 6M5

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 Finalized Date: 31-DEC-2011  
 Account: ZENVEN

**CERTIFICATE TB11245544**

Project: ALBANY  
 P.O. No.:  
 This report is for 31 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 23-NOV-2011.  
 The following have access to data associated with this certificate:

GLENDA CAREY JEFF PINKSEN	ANDREW DALBY ROBERT STEWART	AUBREY EVELEIGH
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**SAMPLE PREPARATION**

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
CRU-QC	Crushing QC Test
PUL-31	Pulverize split to 85% <75 um
PUL-QC	Pulverizing QC Test
LOG-23	Pulp Login - Rcvd with Barcode

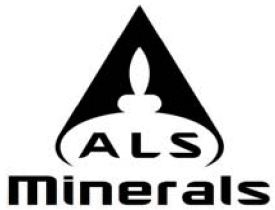
**ANALYTICAL PROCEDURES**

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP06	Whole Rock Package - ICP-AES	ICP-AES
C-IR07	Total Carbon (Leco)	LECO
S-IR08	Total Sulphur (Leco)	LECO
ME-MS81	38 element fusion ICP-MS	ICP-MS
ME-MS42	Up to 34 elements by ICP-MS	ICP-MS
OA-GRA05	Loss on Ignition at 1000C	WST-SEQ
TOT-ICP06	Total Calculation for ICP06	ICP-AES
ME-4ACD81	Base Metals by 4-acid dig.	ICP-AES

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 ATTN: GLENDA CAREY  
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:**   
 Colin Ramshaw, Vancouver Laboratory Manager



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**CERTIFICATE OF ANALYSIS TB11245544**

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	ME-ICP06 SiO2 %	ME-ICP06 Al2O3 %	ME-ICP06 Fe2O3 %	ME-ICP06 CaO %	ME-ICP06 MgO %	ME-ICP06 Na2O %	ME-ICP06 K2O %	ME-ICP06 Cr2O3 %	ME-ICP06 TiO2 %	ME-ICP06 MnO %	ME-ICP06 P2O5 %	ME-ICP06 SrO %	ME-ICP06 BaO %	C-IR07 C %
J601476		0.18	61.8	15.80	5.80	1.35	0.47	5.78	5.32	<0.01	0.35	0.09	0.05	<0.01	0.01	0.10
J601477		0.22	69.8	14.35	2.04	1.14	0.20	4.77	5.35	<0.01	0.16	0.02	0.01	0.01	0.03	0.09
J601478		0.22	54.0	18.75	8.12	3.84	2.47	5.47	4.47	0.01	0.77	0.20	0.32	0.05	0.20	0.32
J601479		0.13	54.1	19.40	8.37	3.20	2.17	4.53	5.96	<0.01	0.70	0.22	0.30	0.05	0.16	0.16
J601480		0.55	67.3	13.80	6.37	1.75	0.22	4.74	5.18	<0.01	0.62	0.13	0.08	0.01	0.06	0.07
J601481		0.15	72.4	14.15	2.35	1.51	0.82	4.82	3.91	<0.01	0.21	0.05	0.06	0.04	0.08	0.30
J601482		0.20	53.4	19.35	7.63	3.66	2.53	3.68	6.40	<0.01	0.60	0.19	0.24	0.07	0.16	0.21
J601483		0.49	54.6	19.90	7.51	2.29	0.72	8.43	5.62	<0.01	0.52	0.23	0.23	0.03	0.12	0.14
J601484		0.20	53.9	19.60	7.01	1.66	2.18	4.24	6.62	<0.01	0.51	0.27	0.22	0.03	0.17	0.29
J601485		0.57	61.7	16.70	5.63	1.50	0.19	6.48	5.27	<0.01	0.34	0.13	0.05	<0.01	<0.01	0.05
J601486		0.11	50.7	14.00	9.33	7.89	6.94	4.47	3.09	0.04	0.82	0.23	0.30	0.07	0.11	0.24
J601487		0.51	60.7	15.75	6.56	1.92	0.32	6.64	5.57	<0.01	0.52	0.35	0.09	0.01	0.03	0.47
J601488		0.30	63.5	15.30	6.57	1.72	0.11	5.83	5.01	<0.01	0.40	0.19	0.04	<0.01	0.02	0.08
J601489		0.18	62.1	16.95	6.28	1.88	0.40	6.31	5.55	<0.01	0.47	0.16	0.08	<0.01	0.01	0.14
J601490		0.36	53.6	19.35	8.19	3.46	1.38	7.43	5.10	<0.01	0.68	0.23	0.32	0.05	0.15	0.19
J601491		0.18	64.0	16.35	5.58	1.66	0.15	6.53	5.04	<0.01	0.33	0.16	0.05	0.01	0.01	0.13
J601492		0.34	64.0	16.30	6.18	1.61	0.23	6.11	5.16	<0.01	0.39	0.15	<0.01	<0.01	0.01	0.05



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**CERTIFICATE OF ANALYSIS TB11245544**

Sample Description	Method Analyte Units LOR	S-IR08	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
		S	Ba	Ce	Cr	Cs	Dy	Er	Eu	Ga	Gd	Hf	Ho	La	Lu	Nb
		%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.01	0.5	0.5	10	0.01	0.05	0.03	0.03	0.1	0.05	0.2	0.01	0.5	0.01	0.2
J601476		0.06	68.4	261	<10	6.59	8.87	5.23	0.84	28.3	10.95	11.9	1.70	135.5	0.77	196.0
J601477		0.34	250	276	10	4.51	8.35	5.72	0.89	28.0	8.88	12.8	1.74	161.5	0.91	253
J601478		0.37	1650	360	50	5.05	9.79	5.42	3.86	24.1	13.45	10.2	1.81	194.5	0.79	314
J601479		0.20	1360	341	20	3.66	7.98	4.85	3.34	26.6	9.20	11.4	1.58	198.5	0.75	361
J601480		0.01	484	355	10	0.39	8.32	3.97	2.01	27.8	12.45	12.6	1.49	186.0	0.70	80.1
J601481		0.27	688	50.7	30	2.02	2.23	1.18	0.95	19.7	2.57	3.0	0.42	27.5	0.17	22.4
J601482		0.07	1400	357	10	6.64	8.87	5.15	3.16	26.4	10.30	12.1	1.61	207	0.82	410
J601483		0.08	1015	365	<10	3.89	8.52	5.20	3.03	27.4	9.82	14.1	1.66	208	0.88	464
J601484		0.12	1485	352	<10	6.18	13.25	8.37	3.03	25.9	13.10	11.4	2.69	204	1.26	381
J601485		0.01	34.2	285	<10	4.14	9.41	5.52	0.83	27.7	10.20	15.2	1.80	151.0	0.90	248
J601486		0.07	975	210	350	14.10	11.45	6.56	2.64	18.8	12.70	7.5	2.15	101.5	0.82	140.5
J601487		0.18	300	781	<10	3.02	11.35	6.40	2.97	24.6	16.85	9.7	2.16	371	1.15	134.0
J601488		0.04	141.0	234	<10	6.32	8.69	5.04	1.25	26.7	10.25	8.0	1.63	122.5	0.77	174.0
J601489		0.04	80.0	243	<10	1.30	7.44	4.01	1.08	25.5	9.22	8.5	1.38	127.5	0.61	174.0
J601490		0.16	1245	349	10	4.05	8.94	5.11	3.39	26.0	10.45	11.9	1.71	202	0.84	368
J601491		0.34	131.5	336	<10	6.12	9.51	5.21	1.17	26.5	13.05	13.6	1.79	165.5	0.81	226
J601492		0.01	114.0	336	<10	4.37	8.66	4.77	1.06	27.0	11.70	15.2	1.62	180.0	0.75	218



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**CERTIFICATE OF ANALYSIS TB11245544**

Sample Description	Method Analyte Units LOR	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	
		Nd ppm 0.1	Pr ppm 0.03	Rb ppm 0.2	Sm ppm 0.03	Sn ppm 1	Sr ppm 0.1	Ta ppm 0.1	Tb ppm 0.01	Th ppm 0.05	Tl ppm 0.5	Tm ppm 0.01	U ppm 0.05	V ppm 5	W ppm 1	Y ppm 0.5
J601476		103.5	29.3	259	16.45	11	41.0	11.4	1.50	32.1	<0.5	0.76	7.45	<5	6	48.0
J601477		85.3	26.8	234	12.45	3	106.5	21.8	1.43	94.5	<0.5	0.98	20.5	<5	4	57.7
J601478		129.5	38.3	201	20.00	7	424	16.2	1.87	34.5	<0.5	0.84	13.95	51	3	49.2
J601479		108.5	33.5	212	14.50	7	446	18.4	1.37	37.8	<0.5	0.78	15.55	36	4	42.4
J601480		141.5	39.5	90.3	19.70	2	83.9	3.3	1.62	11.80	<0.5	0.62	1.51	5	1	36.2
J601481		19.4	5.45	108.5	3.27	3	347	1.2	0.40	10.00	0.5	0.18	2.28	20	1	12.1
J601482		114.0	35.9	215	15.20	6	530	20.0	1.51	38.5	<0.5	0.83	15.65	18	3	44.4
J601483		113.5	35.7	251	15.05	7	272	23.2	1.41	45.9	<0.5	0.84	19.70	5	4	45.2
J601484		116.5	35.5	262	17.90	6	263	18.9	2.13	36.3	<0.5	1.38	15.85	<5	4	74.6
J601485		106.5	30.7	270	15.70	5	14.0	14.4	1.58	40.0	<0.5	0.90	10.55	<5	2	52.2
J601486		91.6	25.0	385	16.95	6	605	8.8	1.97	27.3	0.6	0.99	6.61	154	1	58.3
J601487		277	85.0	270	33.1	5	94.0	7.9	2.11	25.0	<0.5	1.04	5.90	<5	7	60.0
J601488		91.9	26.1	241	14.40	4	33.2	10.3	1.51	32.2	<0.5	0.76	7.14	<5	3	44.8
J601489		92.6	27.0	210	14.25	2	23.6	8.6	1.28	22.6	<0.5	0.62	4.59	<5	1	36.9
J601490		108.5	34.8	221	15.35	6	374	18.9	1.52	39.4	<0.5	0.84	16.50	27	4	46.5
J601491		129.5	36.4	204	20.9	4	48.8	12.1	1.74	27.0	<0.5	0.81	6.53	<5	6	47.6
J601492		116.5	34.9	233	18.15	5	14.9	10.4	1.58	25.1	<0.5	0.74	5.08	<5	2	43.0



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**CERTIFICATE OF ANALYSIS TB11245544**

Sample Description	Method Analyte Units LOR	ME-MS81	ME-MS81	ME-MS42	ME-MS42	ME-MS42	ME-MS42	ME-MS42	ME-MS42	OA-GRA05	TOT-ICP06	ME-4ACD81	ME-4ACD81	ME-4ACD81	ME-4ACD81	ME-4ACD81
		Yb ppm	Zr ppm	As ppm	Bi ppm	Hg ppm	Sb ppm	Se ppm	Te ppm	LOI %	Total %	Ag ppm	Cd ppm	Co ppm	Cu ppm	Mo ppm
J601476		4.88	507	2.1	0.10	<0.005	0.14	0.9	0.01	1.29	98.11	<0.5	<0.5	3	12	<1
J601477		6.68	436	3.4	0.05	<0.005	0.07	1.1	0.04	1.29	99.17	<0.5	<0.5	2	15	2
J601478		5.37	525	8.4	0.05	0.005	0.14	1.2	0.03	2.79	101.46	<0.5	<0.5	13	32	7
J601479		5.03	607	2.8	0.05	0.005	0.10	0.9	0.03	2.09	101.25	<0.5	<0.5	11	22	7
J601480		4.19	647	0.4	0.03	<0.005	<0.05	0.7	0.01	0.80	101.06	<0.5	<0.5	2	3	3
J601481		1.10	108	2.3	0.03	<0.005	0.11	0.3	0.03	0.99	101.39	<0.5	0.6	4	10	1
J601482		5.27	633	2.3	0.01	<0.005	0.08	0.9	0.01	3.19	101.10	0.7	<0.5	6	16	7
J601483		5.63	776	2.8	0.01	<0.005	0.09	1.0	0.01	1.10	101.30	<0.5	<0.5	5	14	7
J601484		8.40	604	3.6	0.02	0.005	0.08	1.4	0.01	3.30	99.71	<0.5	<0.5	5	13	7
J601485		6.22	716	3.3	0.10	<0.005	0.07	1.0	0.01	0.60	98.59	<0.5	<0.5	1	7	<1
J601486		5.91	288	35.1	0.08	0.006	0.20	1.5	0.02	1.10	99.09	<0.5	<0.5	33	57	<1
J601487		7.27	431	36.6	0.06	<0.005	0.17	1.2	0.01	1.89	100.35	<0.5	<0.5	2	25	3
J601488		5.03	290	7.6	0.05	0.009	0.11	0.9	0.01	0.30	98.99	<0.5	<0.5	1	6	<1
J601489		3.89	394	4.5	0.04	0.008	0.09	0.7	0.01	0.40	100.59	<0.5	<0.5	1	8	1
J601490		5.50	622	2.7	0.03	0.007	0.05	1.2	0.01	0.90	100.84	<0.5	<0.5	9	17	7
J601491		5.21	601	1.9	0.06	0.010	0.08	1.3	0.04	0.80	100.67	<0.5	<0.5	1	36	<1
J601492		4.71	763	4.3	0.06	0.005	0.10	0.8	0.01	0.40	100.54	<0.5	<0.5	1	6	<1



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**CERTIFICATE OF ANALYSIS TB11245544**

Sample Description	Method Analyte Units LOR	ME-4ACD81 Ni ppm 1	ME-4ACD81 Pb ppm 2	ME-4ACD81 Zn ppm 2
J601476		<1	16	99
J601477		<1	22	46
J601478		21	34	130
J601479		7	21	152
J601480		<1	9	141
J601481		8	49	201
J601482		<1	17	122
J601483		<1	27	159
J601484		<1	11	158
J601485		<1	18	135
J601486		124	13	158
J601487		<1	12	85
J601488		<1	18	125
J601489		<1	12	113
J601490		3	29	156
J601491		<1	21	97
J601492		<1	16	140