



1020 Cordova St. East Vancouver BC V6A 4A3 Canada

Acme Analytical Laboratories (Vancouver) Ltd.

[www.acmelab.com](http://www.acmelab.com)

Client:

**Aldrin Resource Corporation**

Suite 2020 - 401 W. Georgia Street

Vancouver BC V6B 5A1 Canada

Submitted By: Bert Jeffries

Receiving Lab: Canada-Whitehorse

Received: August 18, 2010

Report Date: September 03, 2010

Page: 1 of 3

## CERTIFICATE OF ANALYSIS

WHI10000298.1

### CLIENT JOB INFORMATION

Project: Longline  
Shipment ID: ALN10-02-02  
P.O. Number  
Number of Samples: 32

### SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days  
STOR-RJT-SOIL Store Soil Reject - RJSV Charges Apply

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Equity Exploration Consultants Ltd.  
200 - 900 W. Hastings St.  
Vancouver BC V6C 1E5  
Canada

CC: Cam Bartsch

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
SS80	32	Dry at 60C sieve 100g to -80 mesh			VAN
Dry at 60C	32	Dry at 60C			VAN
1DX2	32	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
RJSV	32	Saving all or part of Soil Reject			VAN

### ADDITIONAL COMMENTS



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.  
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.  
\*\* asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



1020 Cordova St. East Vancouver BC V6A 4A3 Canada  
Phone (604) 253-3158 Fax (604) 253-1716

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

Client: **Aldrin Resource Corporation**  
Suite 2020 - 401 W. Georgia Street  
Vancouver BC V6B 5A1 Canada

Project: Longline  
Report Date: September 03, 2010

Page: 2 of 3 Part 1

## CERTIFICATE OF ANALYSIS

WHI10000298.1

	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	2	0.01
859121	Soil	0.6	21.6	10.1	53	0.2	17.9	9.9	1112	2.27	58.8	1.9	12.2	3.1	41	0.3	1.2	0.1	62	0.52	0.069
859122	Soil	0.6	21.0	11.4	61	0.2	20.0	10.1	534	2.67	57.4	1.5	5.3	2.9	34	0.2	0.6	0.1	66	0.44	0.066
859123	Soil	0.7	17.8	11.4	59	0.2	18.8	10.5	512	3.02	63.3	1.6	3.4	3.3	41	0.1	1.4	0.1	63	0.56	0.091
859124	Soil	0.6	17.6	11.4	62	0.1	19.4	13.4	597	3.00	72.9	1.6	9.6	5.0	34	0.2	1.0	0.1	68	0.51	0.077
859125	Soil	0.3	28.5	10.9	62	0.2	21.7	8.8	249	2.48	44.8	3.0	22.5	5.1	35	0.2	1.2	0.1	66	0.52	0.063
859126	Soil	1.2	16.5	9.1	51	0.3	11.2	6.8	427	2.31	55.2	1.4	5.8	0.8	28	0.3	0.6	0.1	60	0.29	0.057
859127	Soil	0.5	30.2	13.2	60	0.3	22.6	9.5	451	3.00	46.0	1.6	16.7	5.1	46	<0.1	0.8	0.2	68	0.62	0.064
859128	Soil	1.9	34.8	27.1	87	2.2	28.9	12.9	419	3.51	236.9	1.7	15.6	4.5	51	0.3	2.9	0.1	78	0.73	0.074
859129	Soil	1.3	26.0	13.2	60	0.4	22.2	11.6	587	2.94	111.3	4.9	17.4	4.3	41	0.2	2.3	0.2	68	0.57	0.081
859130	Soil	0.9	23.6	10.5	42	0.4	18.1	9.0	885	2.39	64.4	2.6	11.0	2.7	28	0.1	1.2	0.2	56	0.36	0.074
859131	Soil	0.8	26.3	12.3	59	0.3	23.8	13.3	685	3.20	68.5	2.5	9.4	3.1	52	0.2	1.8	0.1	73	0.71	0.100
859132	Soil	0.5	22.0	10.4	63	0.1	21.8	10.5	372	3.20	64.1	1.5	9.9	5.0	39	0.1	0.7	0.1	80	0.56	0.067
859133	Soil	0.5	23.8	11.1	61	0.1	19.7	9.4	461	2.84	30.3	1.3	9.6	4.9	39	0.1	0.6	0.1	72	0.59	0.073
859134	Soil	0.4	28.2	8.3	53	0.1	22.3	10.0	411	2.92	39.8	1.6	12.7	3.9	38	<0.1	0.6	0.2	74	0.54	0.065
859135	Soil	0.4	32.4	7.9	60	0.1	22.3	10.2	353	3.29	50.3	1.5	14.0	4.4	37	<0.1	0.6	0.1	81	0.53	0.066
859136	Soil	0.4	26.0	8.1	54	0.1	19.3	8.8	296	2.80	40.9	1.2	10.7	3.6	37	0.1	0.6	0.1	68	0.52	0.066
859137	Soil	0.4	13.0	5.8	14	1.1	5.3	2.0	89	0.83	20.5	0.9	3.2	0.3	29	<0.1	0.3	<0.1	19	0.32	0.046
859138	Soil	0.3	37.4	12.2	67	0.3	24.2	10.2	209	3.04	28.8	1.4	7.4	4.8	39	0.2	1.2	0.1	79	0.53	0.058
859139	Soil	1.1	22.7	7.7	41	0.2	16.7	8.1	479	2.39	38.2	1.6	7.4	2.5	36	0.2	0.8	0.1	57	0.45	0.069
859140	Soil	1.1	38.6	10.2	72	0.2	29.3	14.8	598	3.43	136.2	1.3	21.2	5.1	45	0.2	4.5	0.2	81	0.70	0.073
859141	Soil	0.4	27.3	8.9	58	0.1	20.5	9.6	316	3.01	71.3	1.4	10.5	4.0	36	<0.1	0.6	0.1	76	0.52	0.061
859142	Soil	0.5	31.8	8.4	65	0.2	20.8	9.0	313	3.31	67.0	1.3	9.6	4.2	39	0.2	0.6	0.1	82	0.58	0.070
859143	Soil	0.6	25.2	15.8	75	0.8	20.1	7.8	299	2.56	293.6	1.2	14.8	4.1	36	0.2	2.0	0.1	60	0.51	0.059
859144	Soil	1.5	36.5	21.2	63	0.4	17.9	9.5	288	2.77	184.7	1.6	105.8	7.0	29	0.2	3.1	0.6	66	0.41	0.049
859145	Soil	1.0	28.6	14.7	62	0.3	20.0	9.1	272	2.85	88.7	1.6	30.0	5.4	32	0.2	1.4	0.3	69	0.47	0.056
859146	Soil	1.1	32.5	16.0	63	0.3	20.4	10.5	385	3.06	158.9	2.4	9.9	5.6	37	0.1	1.6	0.3	76	0.54	0.063
859147	Soil	0.9	33.0	13.9	66	0.2	22.6	10.7	435	2.97	127.6	1.8	13.2	4.6	40	0.2	1.8	0.3	69	0.63	0.068
859148	Soil	0.8	26.0	10.2	61	0.1	18.0	8.8	465	2.68	104.9	1.2	5.1	3.6	36	0.1	1.2	0.2	66	0.53	0.069
859149	Soil	0.6	30.2	10.1	59	0.1	21.1	9.0	284	2.88	40.0	2.4	4.5	5.0	37	0.1	1.2	0.2	71	0.58	0.069
859150	Soil	0.6	26.7	9.9	62	0.2	23.4	9.6	359	2.84	132.8	2.2	14.0	4.7	40	0.2	1.5	0.3	69	0.60	0.080



1020 Cordova St. East Vancouver BC V6A 4A3 Canada  
Phone (604) 253-3158 Fax (604) 253-1716

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

Client: **Aldrin Resource Corporation**  
Suite 2020 - 401 W. Georgia Street  
Vancouver BC V6B 5A1 Canada

Project: Longline  
Report Date: September 03, 2010

Page: 2 of 3 Part 2

## CERTIFICATE OF ANALYSIS

WHI10000298.1

	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
859121	Soil	15	29	0.53	184	0.101	2	1.82	0.026	0.07	0.1	0.04	4.8	0.1	<0.05	5	<0.5	<0.2
859122	Soil	12	27	0.61	157	0.106	1	1.91	0.021	0.07	0.2	0.03	4.1	0.1	<0.05	6	0.6	<0.2
859123	Soil	12	31	0.62	182	0.092	2	2.00	0.022	0.08	0.1	0.05	4.5	0.1	<0.05	6	0.7	<0.2
859124	Soil	15	29	0.66	185	0.118	1	1.95	0.024	0.09	0.2	0.03	4.9	0.1	<0.05	6	0.7	<0.2
859125	Soil	17	34	0.64	178	0.131	2	1.94	0.032	0.09	0.2	0.04	6.0	0.1	<0.05	6	<0.5	<0.2
859126	Soil	9	23	0.31	98	0.073	1	1.49	0.019	0.06	<0.1	0.05	2.6	<0.1	<0.05	6	<0.5	<0.2
859127	Soil	17	35	0.67	218	0.112	2	1.92	0.036	0.12	<0.1	0.03	7.1	<0.1	<0.05	6	0.6	<0.2
859128	Soil	17	46	0.88	131	0.117	1	2.21	0.051	0.11	0.1	0.04	7.7	0.1	<0.05	6	0.6	<0.2
859129	Soil	18	35	0.67	192	0.097	2	2.27	0.032	0.08	0.1	0.05	6.1	0.2	<0.05	7	0.7	<0.2
859130	Soil	16	28	0.48	177	0.071	2	1.79	0.028	0.06	<0.1	0.05	4.8	0.1	<0.05	5	0.8	<0.2
859131	Soil	16	39	0.76	219	0.095	1	2.20	0.038	0.07	0.1	0.05	6.1	0.2	<0.05	7	0.7	<0.2
859132	Soil	15	38	0.67	195	0.149	1	2.31	0.028	0.11	0.1	0.03	6.1	0.1	<0.05	7	<0.5	<0.2
859133	Soil	16	36	0.66	161	0.149	2	1.94	0.031	0.11	0.2	0.02	5.7	0.1	<0.05	6	<0.5	<0.2
859134	Soil	16	37	0.63	186	0.142	1	2.14	0.026	0.08	0.3	0.04	6.1	0.1	<0.05	7	<0.5	<0.2
859135	Soil	15	41	0.68	182	0.154	1	2.20	0.028	0.10	<0.1	0.03	7.1	0.1	<0.05	7	<0.5	<0.2
859136	Soil	14	34	0.58	165	0.128	1	1.91	0.029	0.08	<0.1	0.03	5.7	0.1	<0.05	5	<0.5	<0.2
859137	Soil	7	9	0.12	70	0.033	<1	0.73	0.027	0.02	<0.1	0.05	1.5	<0.1	<0.05	3	<0.5	<0.2
859138	Soil	17	42	0.69	166	0.149	2	2.20	0.040	0.11	<0.1	0.02	7.4	0.1	<0.05	6	0.9	<0.2
859139	Soil	14	28	0.50	160	0.087	1	1.78	0.025	0.08	<0.1	0.04	4.8	0.1	<0.05	5	<0.5	<0.2
859140	Soil	18	45	0.88	165	0.143	2	2.22	0.047	0.18	0.1	0.02	8.2	0.2	<0.05	7	0.7	<0.2
859141	Soil	14	38	0.59	183	0.142	1	1.98	0.029	0.08	<0.1	0.03	6.2	0.1	<0.05	6	<0.5	<0.2
859142	Soil	14	40	0.66	169	0.152	1	2.13	0.032	0.10	0.1	0.04	7.1	0.1	<0.05	6	<0.5	<0.2
859143	Soil	14	32	0.56	173	0.114	1	1.86	0.024	0.07	0.2	0.03	4.7	<0.1	<0.05	5	<0.5	<0.2
859144	Soil	21	33	0.60	166	0.123	1	2.01	0.020	0.12	0.2	0.03	6.3	0.2	<0.05	6	0.5	<0.2
859145	Soil	15	34	0.68	172	0.136	2	2.29	0.023	0.10	0.1	0.03	5.7	0.2	<0.05	7	<0.5	<0.2
859146	Soil	18	36	0.67	199	0.139	2	2.13	0.025	0.11	<0.1	0.03	6.7	0.2	<0.05	7	0.6	<0.2
859147	Soil	17	38	0.74	199	0.151	2	2.26	0.036	0.14	0.1	0.04	6.6	0.2	<0.05	6	<0.5	<0.2
859148	Soil	13	31	0.67	158	0.125	<1	1.81	0.028	0.11	0.1	0.02	4.8	0.1	<0.05	6	<0.5	<0.2
859149	Soil	18	36	0.71	192	0.143	1	2.13	0.029	0.13	<0.1	0.03	6.7	0.2	<0.05	7	0.6	<0.2
859150	Soil	16	34	0.74	182	0.139	1	2.03	0.033	0.11	0.1	0.03	5.9	0.2	<0.05	6	0.5	<0.2



1020 Cordova St. East Vancouver BC V6A 4A3 Canada  
Phone (604) 253-3158 Fax (604) 253-1716

Acme Analytical Laboratories (Vancouver) Ltd.

[www.acmelab.com](http://www.acmelab.com)

**Client:** Aldrin Resource Corporation  
Suite 2020 - 401 W. Georgia Street  
Vancouver BC V6B 5A1 Canada

**Project:** Longline  
**Report Date:** September 03, 2010

**Page:** 3 of 3 **Part** 1

## CERTIFICATE OF ANALYSIS

WHI10000298.1

	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
859172	Soil	0.5	25.1	10.4	63	0.1	22.7	10.1	393	2.86	111.7	2.1	10.7	4.7	38	0.2	1.2	0.4	72	0.55	0.070
859173	Soil	0.7	37.7	12.4	58	0.3	22.8	10.9	642	3.39	333.1	3.2	16.4	4.0	43	0.2	1.6	0.6	79	0.59	0.079



1020 Cordova St. East Vancouver BC V6A 4A3 Canada  
Phone (604) 253-3158 Fax (604) 253-1716

Acme Analytical Laboratories (Vancouver) Ltd.

[www.acmelab.com](http://www.acmelab.com)

**Client:** Aldrin Resource Corporation  
Suite 2020 - 401 W. Georgia Street  
Vancouver BC V6B 5A1 Canada

**Project:** Longline  
**Report Date:** September 03, 2010

**Page:** 3 of 3      **Part** 2

## CERTIFICATE OF ANALYSIS

WHI10000298.1

	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
859172	Soil	16	36	0.71	190	0.142	1	2.06	0.030	0.10	<0.1	0.02	6.1	0.2	<0.05	6	0.6	<0.2
859173	Soil	21	36	0.62	204	0.115	2	2.16	0.025	0.07	<0.1	0.05	6.4	0.1	<0.05	6	0.8	<0.2



Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

Client: Aldrin Resource Corporation

Suite 2020 - 401 W. Georgia Street

Vancouver BC V6B 5A1 Canada

Project: Longline

Report Date: September 03, 2010

Page: 1 of 1 Part 1

## QUALITY CONTROL REPORT

WHI10000298.1

	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
859137	Soil	0.4	13.0	5.8	14	1.1	5.3	2.0	89	0.83	20.5	0.9	3.2	0.3	29	<0.1	0.3	<0.1	19	0.32	0.046
REP 859137	QC	0.4	13.4	5.9	14	1.2	5.0	2.1	93	0.85	22.2	0.9	4.5	0.3	30	<0.1	0.3	<0.1	19	0.32	0.050
Reference Materials																					
STD DS7	Standard	20.8	109.0	59.5	379	1.0	50.9	9.0	602	2.27	49.7	4.4	65.7	4.5	74	6.0	5.3	4.1	86	0.91	0.073
STD DS7 Expected		20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6	4.5	84	0.93	0.08
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001



Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

Phone (604) 253-3158 Fax (604) 253-1716

[www.acmelab.com](http://www.acmelab.com)

**Client:** Aldrin Resource Corporation

Suite 2020 - 401 W. Georgia Street

Vancouver BC V6B 5A1 Canada

**Project:** Longline

**Report Date:** September 03, 2010

**Page:** 1 of 1 Part 2

## QUALITY CONTROL REPORT

WHI10000298.1

	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
859137	Soil	7	9	0.12	70	0.033	<1	0.73	0.027	0.02	<0.1	0.05	1.5	<0.1	<0.05	3	<0.5	<0.2
REP 859137	QC	7	10	0.12	70	0.035	<1	0.80	0.030	0.03	<0.1	0.05	1.7	<0.1	0.05	3	<0.5	<0.2
Reference Materials																		
STD DS7	Standard	13	191	0.99	386	0.133	35	0.99	0.094	0.45	3.5	0.21	2.8	3.8	0.17	5	3.5	1.2
STD DS7 Expected		12	179	1.05	410	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5	3.5	1.08
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2