ALS Canada Ltd.

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

To: **RAINY RIVER RESOURCES LTD.**
1620 WEST 8TH AVENUE
SUITE 303
VANCOUVER BC V6J 1V4

Finalized Date: 22-DEC-2010
Account: RRR

CERTIFICATE TB10184961

Project: TPK-ROWLANDSON

P.O. No.:

This report is for 33 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 8-DEC-2010.

The following have access to data associated with this certificate:

PAUL GEDDES	ACCOUNTS PAYABLE	KERRY SPARKES

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-QC	Pulverizing QC Test
PUL-31	Pulverize split to 85% <75 um
LOG-24	Pulp Login - Rcd w/o Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
ME-MS61	48 element four acid ICP-MS	

To: **RAINY RIVER RESOURCES LTD.**
ATTN: KERRY SPARKES
1620 WEST 8TH AVENUE
SUITE 303
VANCOUVER BC V6J 1V4

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 TB10184961

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au g/t 0.005	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2
I346968		1.84	<0.005	0.03	6.77	2.0	710	1.48	0.08	1.45	0.03	68.8	5.6	18	1.91	8.1
I346969		1.87	<0.005	0.02	6.49	2.5	680	1.39	0.06	1.25	0.02	63.1	5.5	16	0.96	11.2
I346970		1.87	<0.005	0.01	6.44	3.2	660	1.34	0.05	1.18	0.02	63.4	5.3	16	0.78	7.9
I346971		1.97	0.005	0.02	6.45	3.1	670	1.25	0.05	1.39	0.03	65.7	5.3	18	1.13	6.7
I346972		1.29	<0.005	0.01	6.36	4.3	640	1.28	0.06	1.19	0.03	73.5	5.4	18	1.04	7.5
I346973		0.03	8.20	0.52	7.41	3.4	180	2.42	0.08	1.04	0.43	18.35	11.8	38	1.55	23.7
I346974		0.92	0.007	0.02	6.72	10.5	630	1.50	0.07	1.25	0.03	72.1	6.6	23	0.88	8.2
I346975		0.63	0.043	0.07	7.07	82.1	700	1.55	0.18	1.18	0.02	76.5	3.1	19	0.79	8.5
I346976		1.25	0.018	0.03	6.67	250	650	1.49	0.11	1.13	0.02	64.2	4.3	16	1.21	8.4
I346977		1.62	<0.005	0.04	5.90	34.2	100	1.58	0.22	0.38	0.02	37.4	0.6	5	2.84	9.6
I346978		1.92	<0.005	0.03	5.68	9.9	100	2.03	0.13	0.33	0.02	34.5	0.7	7	3.81	10.0
I346979		0.81	<0.005	0.05	5.72	45.6	210	1.45	0.10	0.47	0.02	40.0	1.1	7	1.21	13.3
I346980		1.62	<0.005	0.02	5.85	5.5	130	1.73	0.10	0.39	<0.02	41.9	0.5	13	2.11	4.2
I346981		1.94	<0.005	0.02	5.94	4.4	560	1.59	0.04	0.93	0.05	56.2	3.3	10	2.54	7.7
I346982		0.82	<0.005	0.10	6.75	19.1	540	1.65	0.06	1.39	0.04	56.1	5.0	17	3.00	8.9
I346983		0.60	0.043	0.06	6.49	58.0	550	1.72	0.15	1.42	0.13	57.6	5.5	16	2.78	13.9
I346984		1.00	<0.005	0.03	6.74	8.2	630	1.50	0.04	1.56	0.04	61.8	5.6	16	3.06	9.0
I346985		1.75	<0.005	0.05	6.65	0.9	660	1.52	0.04	1.59	0.04	61.4	6.0	17	2.92	9.4
I346986		1.61	<0.005	0.01	6.71	14.6	660	1.59	0.06	1.60	0.04	61.6	6.2	16	3.15	9.7
I346987		0.40	<0.005	0.02	6.68	52.7	650	1.67	0.12	1.63	0.03	61.8	6.3	15	3.36	8.8
I346988		0.95	<0.005	0.03	6.95	6.7	690	1.69	0.07	1.68	0.03	63.8	6.2	15	3.24	12.7
I346989		1.79	<0.005	0.02	6.62	1.1	670	1.72	0.05	1.68	0.04	64.2	6.5	19	3.26	9.2
I346990		1.51	0.028	0.06	6.86	264	650	2.20	0.22	2.05	0.05	66.7	9.8	30	10.15	7.8
I346991		1.01	0.125	0.14	6.50	3950	640	1.82	0.42	1.85	0.08	58.4	8.6	29	4.05	11.2
I346992		1.66	<0.005	0.05	6.92	32.0	630	1.74	0.12	1.83	0.04	60.2	7.5	24	5.68	7.3
I346993		1.63	<0.005	0.06	6.58	53.0	620	1.62	0.11	1.84	0.06	64.4	8.2	28	5.39	11.2
I346994		1.19	<0.005	0.08	6.44	40.5	610	1.58	0.20	1.59	0.05	59.8	8.1	20	7.98	6.9
I346995		0.97	<0.005	0.08	6.71	27.0	620	1.29	0.07	1.86	0.05	60.9	8.9	27	3.57	9.4
I346996		0.44	0.018	0.08	6.65	34.7	670	1.40	0.09	1.83	0.07	60.7	8.4	27	3.34	9.2
I346997		0.99	<0.005	0.05	6.72	26.4	660	1.47	0.07	1.91	0.05	62.4	8.8	28	3.18	9.0
I346998		1.82	0.038	0.07	6.79	20.1	630	1.44	0.05	1.85	0.05	61.5	8.0	25	2.84	8.7
I346999		0.80	<0.005	<0.01	6.81	25.0	730	1.17	0.08	1.96	0.06	59.7	7.7	26	2.54	10.9
I347000		0.86	<0.005	0.03	6.86	27.0	730	1.14	0.05	1.97	0.06	60.9	7.3	27	2.67	10.8

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Finalized Date: 22-DEC-2010
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Project: TPK-ROWLANDSON

CERTIFICATE OF ANALYSIS TB10184961

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
	Units	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
I346968		1.95	18.05	0.14	4.4	0.026	2.82	35.2	16.4	0.49	336	0.56	2.70	11.2	12.3	380
I346969		1.90	18.00	0.14	4.1	0.026	2.64	32.7	10.2	0.50	328	0.56	2.71	10.9	11.9	380
I346970		1.79	17.70	0.15	4.3	0.022	2.69	34.4	10.0	0.48	315	0.52	2.75	10.3	11.5	360
I346971		1.82	17.95	0.15	4.4	0.024	2.64	31.2	12.6	0.49	318	0.49	2.69	10.6	11.9	370
I346972		1.76	17.15	0.14	4.4	0.027	2.87	34.7	13.2	0.51	317	1.23	2.55	11.0	13.9	350
I346973		4.34	22.7	0.13	1.4	0.015	2.38	9.0	2.2	0.97	275	2.14	5.03	10.6	38.5	670
I346974		1.97	18.45	0.16	4.1	0.028	2.99	34.1	12.9	0.59	364	0.57	2.57	11.6	15.2	380
I346975		1.98	19.30	0.15	4.5	0.027	2.86	36.4	12.0	0.56	386	0.84	2.92	9.6	13.4	390
I346976		1.72	17.75	0.14	4.1	0.025	3.05	30.7	15.0	0.44	323	1.21	2.62	10.3	10.3	360
I346977		0.60	15.35	0.13	2.6	0.007	3.87	17.8	2.1	0.04	105	0.66	2.54	10.8	0.7	10
I346978		0.72	14.90	0.11	2.8	0.007	4.13	16.2	2.0	0.04	126	0.84	2.40	11.8	0.5	10
I346979		0.53	13.40	0.13	2.2	0.006	3.94	20.3	3.0	0.05	80	1.36	2.27	9.3	1.4	20
I346980		0.61	15.20	0.14	2.8	0.006	4.09	20.4	2.4	0.04	106	0.47	2.38	11.1	0.6	20
I346981		1.27	16.30	0.16	4.0	0.013	3.08	29.1	18.7	0.25	253	0.72	2.43	11.7	6.1	220
I346982		1.92	17.75	0.16	4.0	0.023	2.87	29.7	22.8	0.44	338	0.56	2.62	12.0	11.7	340
I346983		1.84	17.00	0.16	4.7	0.021	2.92	29.0	19.7	0.46	311	0.58	2.75	12.7	12.8	370
I346984		1.91	18.10	0.19	4.4	0.022	2.69	31.9	24.1	0.47	337	0.32	2.72	11.7	12.0	380
I346985		1.91	18.20	0.15	4.2	0.026	2.65	32.0	27.2	0.48	336	0.37	2.72	11.5	12.0	390
I346986		2.03	18.50	0.15	4.6	0.025	2.73	30.4	28.4	0.50	347	1.34	2.83	12.3	12.9	430
I346987		2.13	20.0	0.19	4.7	0.034	2.84	31.0	30.3	0.54	379	1.15	3.07	14.8	11.0	460
I346988		2.02	18.30	0.16	4.5	0.023	2.69	33.1	26.4	0.49	339	1.11	2.69	12.0	12.2	420
I346989		2.06	18.80	0.16	4.6	0.027	2.64	29.2	29.3	0.52	346	0.53	2.73	12.4	13.6	450
I346990		2.73	19.90	0.18	4.7	0.036	2.43	32.9	33.8	0.78	454	0.79	2.76	12.4	23.6	560
I346991		2.37	18.10	0.19	4.4	0.038	2.48	30.2	18.0	0.68	401	0.70	2.64	10.6	21.3	500
I346992		2.40	18.30	0.18	3.9	0.031	2.52	30.1	30.4	0.67	408	0.74	2.76	11.8	18.9	510
I346993		2.40	18.15	0.18	3.7	0.033	2.49	31.7	30.2	0.68	399	2.68	2.75	11.2	21.8	490
I346994		2.06	18.10	0.19	3.8	0.026	2.72	30.1	26.4	0.53	351	0.55	2.62	12.1	16.6	420
I346995		2.39	18.50	0.18	3.8	0.034	2.57	30.2	30.2	0.69	410	0.63	2.75	11.1	20.3	500
I346996		2.53	18.25	0.17	4.0	0.033	2.54	30.9	31.9	0.68	415	0.70	2.74	10.7	20.1	520
I346997		2.46	18.55	0.16	3.8	0.032	2.50	30.6	31.8	0.70	410	0.80	2.76	10.8	20.7	510
I346998		2.51	18.40	0.19	4.5	0.032	2.48	31.0	31.5	0.68	416	0.66	2.77	10.9	19.6	510
I346999		2.50	14.80	0.15	4.1	0.031	2.35	28.6	24.6	0.70	420	0.61	2.78	9.2	16.3	550
I347000		2.42	14.60	0.15	3.8	0.030	2.36	29.2	23.2	0.69	410	2.15	2.76	9.0	16.0	530

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Finalized Date: 22-DEC-2010
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Project: TPK-ROWLANDSON

CERTIFICATE OF ANALYSIS TB10184961

Sample Description	Method / Analyte / Units / LOR	ME-MS61 Pb ppm 0.5	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.2	ME-MS61 Ti % 0.005	ME-MS61 Tl ppm 0.02	ME-MS61 U ppm 0.1
I346968		15.7	126.5	<0.002	0.01	0.19	6.7	1	1.7	182.5	1.02	<0.05	15.8	0.208	0.60	4.0
I346969		13.0	88.8	<0.002	0.01	0.14	6.2	1	1.6	171.0	0.95	<0.05	14.9	0.209	0.47	3.5
I346970		10.9	106.5	<0.002	0.01	0.13	5.9	1	1.5	160.5	0.87	<0.05	15.4	0.200	0.47	3.6
I346971		12.6	106.5	<0.002	0.01	0.15	6.1	1	1.6	180.5	0.96	<0.05	15.7	0.205	0.53	3.9
I346972		13.2	113.0	<0.002	0.01	0.15	6.3	1	1.6	149.0	1.08	<0.05	16.8	0.200	0.55	4.7
I346973		85.7	213	<0.002	3.26	1.00	4.1	1	1.0	179.5	0.77	<0.05	2.6	0.270	1.87	1.0
I346974		13.5	106.0	<0.002	0.03	0.17	7.3	1	1.7	151.5	1.05	<0.05	16.7	0.212	0.46	4.8
I346975		13.9	94.3	<0.002	0.22	0.19	6.9	1	1.6	151.0	0.76	<0.05	16.9	0.208	0.40	3.6
I346976		14.5	99.0	<0.002	0.08	0.23	6.5	1	1.7	146.0	1.04	<0.05	14.3	0.197	0.44	3.2
I346977		22.0	160.5	<0.002	0.03	0.22	1.1	1	1.2	35.1	1.63	<0.05	21.3	0.043	0.78	6.5
I346978		19.0	188.5	<0.002	0.02	0.25	1.2	1	1.4	32.5	1.70	<0.05	22.9	0.045	0.93	6.7
I346979		16.2	134.0	<0.002	0.05	0.17	1.0	1	0.9	51.5	1.45	<0.05	21.2	0.043	0.65	5.8
I346980		19.1	154.0	<0.002	0.01	0.21	1.2	1	1.2	37.5	1.74	<0.05	22.6	0.048	0.80	7.1
I346981		24.6	149.5	<0.002	0.02	0.09	3.7	1	1.6	120.5	1.27	<0.05	18.9	0.143	0.79	5.3
I346982		20.4	146.5	<0.002	0.05	0.16	5.8	1	1.7	154.5	1.30	<0.05	18.2	0.191	0.80	5.1
I346983		22.8	137.0	<0.002	0.21	0.20	6.3	1	1.8	154.5	1.52	<0.05	17.1	0.197	0.73	5.6
I346984		20.2	137.5	<0.002	0.01	0.09	6.5	1	1.7	185.0	1.02	<0.05	16.1	0.208	0.77	4.1
I346985		19.8	137.0	<0.002	<0.01	0.05	6.6	1	1.7	191.5	1.07	<0.05	15.2	0.220	0.77	4.3
I346986		20.7	131.5	<0.002	0.01	0.14	6.8	1	1.7	202	1.34	<0.05	15.8	0.236	0.76	5.1
I346987		15.5	136.5	<0.002	0.03	0.28	8.3	1	2.4	185.5	1.43	<0.05	13.9	0.251	0.75	5.1
I346988		20.9	132.5	<0.002	0.02	0.10	6.6	1	1.7	199.5	1.39	<0.05	16.6	0.228	0.77	5.5
I346989		19.7	128.0	<0.002	<0.01	0.07	7.1	1	1.7	201	1.28	<0.05	17.1	0.235	0.75	5.1
I346990		17.4	108.0	<0.002	0.05	0.41	9.4	1	1.8	227	1.24	<0.05	11.4	0.281	0.60	3.3
I346991		20.6	92.1	<0.002	0.42	1.45	8.1	1	1.8	184.0	1.09	<0.05	11.2	0.252	0.53	3.2
I346992		17.4	111.5	<0.002	0.02	0.31	7.7	1	1.8	207	1.08	<0.05	12.0	0.256	0.62	3.5
I346993		18.8	107.5	<0.002	0.04	0.32	8.4	1	1.6	210	1.01	<0.05	11.9	0.247	0.59	3.4
I346994		19.3	122.0	<0.002	0.02	0.36	6.7	1	1.7	193.0	1.19	<0.05	11.9	0.223	0.66	4.0
I346995		17.1	104.5	<0.002	0.01	0.25	8.3	1	1.8	208	0.86	<0.05	11.5	0.252	0.65	3.2
I346996		18.9	97.5	<0.002	0.03	0.27	8.3	1	1.6	213	0.86	<0.05	11.5	0.261	0.61	3.3
I346997		16.5	98.6	<0.002	0.01	0.23	8.2	1	1.6	211	0.83	<0.05	10.5	0.262	0.61	3.0
I346998		15.8	101.0	<0.002	0.01	0.21	8.3	1	1.6	209	0.92	<0.05	12.2	0.255	0.57	3.3
I346999		13.8	84.7	0.003	0.01	0.21	6.7	1	1.8	214	0.90	<0.05	9.6	0.277	0.54	2.5
I347000		14.6	85.6	0.003	0.01	0.19	6.9	1	1.7	214	0.87	<0.05	9.8	0.268	0.52	2.7

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Finalized Date: 22-DEC-2010
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Project: TPK-ROWLANDSON

CERTIFICATE OF ANALYSIS TB10184961

Sample Description	Method Analyte Units LOR	ME-MS61 V ppm 1	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5
I346968		31	0.9	19.1	32	160.5
I346969		31	0.7	17.7	30	154.0
I346970		29	0.7	17.1	27	163.5
I346971		30	0.9	17.8	28	160.5
I346972		30	0.9	20.1	28	153.0
I346973		33	0.2	6.2	40	54.9
I346974		32	1.4	21.3	32	136.0
I346975		34	3.2	17.9	25	174.0
I346976		29	2.7	16.9	25	149.0
I346977		1	1.4	13.7	6	57.5
I346978		1	1.1	14.5	6	56.7
I346979		2	1.3	11.8	3	49.1
I346980		1	1.1	14.2	6	61.4
I346981		17	0.9	16.0	27	139.0
I346982		28	1.7	18.6	36	139.0
I346983		30	3.7	20.4	39	162.0
I346984		31	0.5	17.4	39	164.5
I346985		32	0.5	17.5	38	159.0
I346986		35	0.4	19.5	40	169.0
I346987		44	1.3	20.2	41	176.5
I346988		34	0.5	19.9	37	166.0
I346989		36	0.6	19.1	40	172.0
I346990		47	2.3	20.3	50	181.0
I346991		41	10.6	18.3	25	166.0
I346992		41	1.1	19.7	45	149.5
I346993		41	1.7	18.7	44	134.5
I346994		34	1.1	17.3	37	140.5
I346995		42	0.8	18.8	46	141.0
I346996		43	1.0	18.3	47	155.0
I346997		43	0.8	17.9	47	148.0
I346998		41	1.1	19.5	43	174.0
I346999		47	0.4	14.1	50	145.5
I347000		45	0.4	14.2	50	133.0

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 22-DEC-2010
Account: RRR

Project: TPK-ROWLANDSON

CERTIFICATE OF ANALYSIS TB10184961

Method	CERTIFICATE COMMENTS
ME-MS61	REE's may not be totally soluble in this method.