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: 17-MAR-2011
Account: RRR

CERTIFICATE TB11037930

Project: TPK-ROWLANDSON

P.O. No.:

This report is for 2 Crushed Rock samples submitted to our lab in Thunder Bay, ON, Canada on 8-MAR-2011.

The following have access to data associated with this certificate:

PAUL GEDDES KERRY SPARKES	TORONTO HEAD OFFICE	SARAH MILLER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION
ME-MS61	48 element four acid ICP-MS

To: **RAINY RIVER RESOURCES LTD.**
ATTN: KERRY SPARKES
1 RICHMOND STREET WEST
SUITE 701
TORONTO ON M5H 3W4

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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Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	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	ME-MS61 Fe % 0.01
J594895		1.05	0.26	2.69	5.5	240	0.33	0.04	0.14	<0.02	35.8	1.9	15	0.19	23.4	1.59
J596139		1.05	0.19	4.40	19.2	390	0.69	0.43	0.40	<0.02	40.4	3.9	9	0.25	167.0	1.32

Comments: ORIGINAL WO# TB####### - Over Limit for > 10 g/t from Au-AA23

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

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Sample Description	Method / Analyte / Units / LOR	ME-MS61 Ga ppm 0.05	ME-MS61 Ge ppm 0.05	ME-MS61 Hf ppm 0.1	ME-MS61 In ppm 0.005	ME-MS61 K % 0.01	ME-MS61 La ppm 0.5	ME-MS61 Li ppm 0.2	ME-MS61 Mg % 0.01	ME-MS61 Mn ppm 5	ME-MS61 Mo ppm 0.05	ME-MS61 Na % 0.01	ME-MS61 Nb ppm 0.1	ME-MS61 Ni ppm 0.2	ME-MS61 P ppm 10	ME-MS61 Pb ppm 0.5
J594895		5.36	0.11	1.9	0.006	1.06	18.6	10.5	0.29	135	0.73	1.29	3.5	3.0	200	1.6
J596139		8.52	0.13	3.0	0.016	1.66	20.2	8.8	0.15	153	13.45	2.40	5.5	4.5	260	5.6

Comments: ORIGINAL WO# TB####### - Over Limit for > 10 g/t from Au-AA23

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Sample Description	Method / Analyte / Units / LOR	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	ME-MS61 V ppm 1
J594895		33.1	<0.002	0.05	0.36	1.7	1	0.6	12.1	0.28	<0.05	5.6	0.091	0.17	1.4	15
J596139		53.6	<0.002	0.30	0.68	3.3	1	1.3	34.4	0.53	0.05	8.4	0.132	0.27	2.4	15

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Sample Description	Method Analyte Units LOR	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5
J594895		4.4	5.9	9	70.9
J596139		2.1	13.0	5	105.0

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