Quality Analysis ... *Innovative Technologies*

Report No.:	**A18-14284-Assay**
Report Date:	**09-Dec-19**
Date Submitted:	**02-Oct-18**
Your Reference:	**BMX 2017**

MacDonald Mines Exploration Ltd.
145 Wellington Street West
Suite 1001
Toronto ON M5J 1H8
Canada

ATTN: Vice President of Exploration Quentin Yarie (INV+CERT)

CERTIFICATE OF ANALYSIS

218 Rock samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
8-Peroxide ICP	QOP Sodium Peroxide (Sodium Peroxide Fusion ICP)	2019-12-06 11:52:46

REPORT **A18-14284-Assay**

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control Coordinator

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Analyte Symbol	Cu
Unit Symbol	%
Lower Limit	0.005
Method Code	FUS-Na2O2
709196	1.15
709964	3.09

Analyte Symbol	Cu
Unit Symbol	%
Lower Limit	0.005
Method Code	FUS-Na2O2
PTM-1a Meas	23.8
PTM-1a Cert	24.96
MP-1b Meas	3.20
MP-1b Cert	3.07
OREAS 98 (Aqua Regia) Meas	14.2
OREAS 98 (Aqua Regia) Cert	14.7
CZN-4 Meas	0.421
CZN-4 Cert	0.403
CCU-1e Meas	22.3
CCU-1e Cert	22.9
709196 Orig	1.15
709196 Dup	1.16
709964 Orig	3.12
709964 Dup	3.06
Method Blank	< 0.005