Quality Analysis ... *Innovative Technologies*

Date Submitted:	15-Oct-18
Invoice No.:	A18-15011-Au
Invoice Date:	06-Nov-18
Your Reference:	BMK-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

9 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A2-50 Au - Fire Assay AA (QOP AA-Au)

Code 1A4-1000 (100mesh) Au-Fire Assay-Metallic Screen-1000g

REPORT **A18-15011-Au**

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Notes:

A representative 1000 gram split is seived at 100 mesh (149 micron) with assays performed on the entire +100 mesh and 2 splits of the -100 mesh fraction. A final assay is calculated based on the weight of each fraction.

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
41 Bittern Street, Ancaster, Ontario, Canada, L9G 4V5
TELEPHONE +905 648-9611 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Au	Au + 100 mesh	Au - 100 mesh (A)	Au - 100 mesh (B)	Total Au	+ 100 mesh	- 100 mesh	Total Weight	Au
Unit Symbol	ppb	g/mt	g/mt	g/mt	g/mt	g	g	g	g/tonne
Lower Limit	5	0.03	0.03	0.03	0.03				0.02
Method Code	FA-AA	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-GRA
709694	39								
709695		1.48	2.58	2.13	2.32	33.48	902.00	935.50	
709696		19.5	14.5	14.8	14.74	17.40	943.61	961.01	
709697		1.63	2.16	2.33	2.22	41.01	906.00	947.01	
709698	21								
709699	251								
709700		4.06	7.32	7.52	7.36	17.04	990.49	1007.5	
709701	31								
709702	> 5000								12.2

Analyte Symbol	Au	Total Au	Total Weight	Au
Unit Symbol	ppb	g/mt	g	g/tonne
Lower Limit	5	0.03		0.02
Method Code	FA-AA	FA-MeT	FA-MeT	FA-GRA
OxK110 Meas		3.66		
OxK110 Cert		3.602		
OXN117 Meas		7.92		
OXN117 Cert		7.679		
OREAS 214 Meas	3000			
OREAS 214 Cert	3030			
OREAS 216 (Fire Assay) Meas				6.76
OREAS 216 (Fire Assay) Cert				6.66
OREAS 218 Meas	526			
OREAS 218 Cert	531			
OREAS 229 (Fire Assay) Meas		12.2		12.3
OREAS 229 (Fire Assay) Cert		12.1		12.1
OREAS 229 (Fire Assay) Meas		12.3		
OREAS 229 (Fire Assay) Cert		12.1		
Method Blank	< 5			
Method Blank	< 5			
Method Blank		< 0.03	0.00000	
Method Blank		< 0.03	0.00000	
Method Blank				< 0.02