Quality Analysis ... *Innovative Technologies*

Date Submitted: 10-Sep-18
Invoice No.: A18-12763-Au
Invoice Date: 26-Oct-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

99 Rock samples were submitted for analysis.

The following analytical package(s) were requested: Code 1A2-50 Au - Fire Assay AA (QOP AA-Au)

REPORT **A18-12763-Au**

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Notes:

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.
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Analyte Symbol	Au	Au + 100 mesh	Au - 100 mesh (A)	Au - 100 mesh (B)	Total Au	+ 100 mesh	- 100 mesh	Total Weight
Unit Symbol	ppb	g/mt	g/mt	g/mt	g/mt	g	g	g
Lower Limit	5	0.03	0.03	0.03	0.03			
Method Code	FA-AA	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT
712101	12							
712102	5							
712103	< 5							
712104	< 5							
712105	< 5							
712106	< 5							
712107	< 5							
712108	< 5							
712109	6							
712110	94							
712111	60							
712112	24							
712113	71							
712114	126							
712115	89							
712116	50							
712117	< 5							
712118	121							
712119	19							
712120	19							
712121	42							
712122	29							
712123	< 5							
712124	10							
712125	15							
712126	6							
712127	72							
712128	44							
712129	120							
712130	24							
712131	13							
712132	40							
712133	32							
712134	25							
712135	< 5							
712136	36							
712137	192							
712138	22							
712139	41							
712140	504							

Analyte Symbol	Au	Au + 100 mesh	Au - 100 mesh (A)	Au - 100 mesh (B)	Total Au	+ 100 mesh	- 100 mesh	Total Weight
Unit Symbol	ppb	g/mt	g/mt	g/mt	g/mt	g	g	g
Lower Limit	5	0.03	0.03	0.03	0.03			
Method Code	FA-AA	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT
712141	20							
712142	10							
712143	9							
712144	7							
712145	14							
712146	14							
712147	23							
712148	16							
712149	21							
712150	< 5							
709501	21							
709502	65							
709503	27							
709504	51							
709505	36							
709506	37							
709507	32							
709508	23							
709509	29							
709510	13							
709511	1540							
709512	1590							
709513	439							
709514	286							
709515	7							
709516	8							
709517	20							
709518	34							
709519	7							
709520	10							
709521	22							
709522	24							
709523	18							
709524	26							
709525	28							
709526	50							
709527	35							
709528	34							
709529	22							
709530	2560	0.34	0.18	0.57	0.37	47.82	976.00	1023.8

Analyte Symbol	Au	Au + 100 mesh	Au - 100 mesh (A)	Au - 100 mesh (B)	Total Au	+ 100 mesh	- 100 mesh	Total Weight
Unit Symbol	ppb	g/mt	g/mt	g/mt	g/mt	g	g	g
Lower Limit	5	0.03	0.03	0.03	0.03			
Method Code	FA-AA	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT
709531	8							
709532	22							
709533	5							
709534	6							
709535	< 5							
709536	< 5							
709537	< 5							
709538	127							
709539	45							
709540	549							
709541	168							
709542	282							
709543	< 5							
709544	< 5							
709545	62							
709546	71							
709547	16							
709548	< 5							
709549	< 5							

Analyte Symbol	Au	Total Au	Total Weight
Unit Symbol	ppb	g/mt	g
Lower Limit	5	0.03	
Method Code	FA-AA	FA-MeT	FA-MeT
SF67 Meas	814		
SF67 Cert	835		
OxK110 Meas		3.66	
OxK110 Cert		3.602	
OXN117 Meas		7.92	
OXN117 Cert		7.679	
OREAS 214 Meas	2980		
OREAS 214 Cert	3030		
OREAS 218 Meas	499		
OREAS 218 Cert	531		
OREAS 218 Meas	504		
OREAS 218 Cert	531		
OREAS 209 (Fire Assay) Meas	1500		
OREAS 209 (Fire Assay) Cert	1580		
712104 Orig	< 5		
712104 Dup	< 5		
712116 Orig	51		
712116 Dup	49		
712127 Orig	76		
712127 Dup	67		
712147 Orig	22		
712147 Dup	23		
709501 Orig	21		
709501 Split PREP DUP	21		
709506 Orig	36		
709506 Dup	37		
709518 Orig	36		
709518 Dup	32		
709547 Orig	18		
709547 Dup	14		
709548 Orig	< 5		
709548 Split PREP DUP	< 5		
Method Blank	< 5		
Method Blank	< 5		
Method Blank	< 5		
Method Blank	< 5		
Method Blank	< 5		
Method Blank	< 5		

Analyte Symbol	Au	Total Au	Total Weight
Unit Symbol	ppb	g/mt	g
Lower Limit	5	0.03	
Method Code	FA-AA	FA-MeT	FA-MeT
Method Blank	< 5		
Method Blank		< 0.03	0.00000