Swastika Laboratories Ltd

Established 1928

Assaying - Consulting - Representation

Assay Certificate

Certificate Number: 10-2149

Company: **Northgate Minerals**

Project: 1916

Attn: Ken Kryklywy

Report Date: 13-Jul-10

RECEIVED
JUL 15 2010

We hereby certify the following Assay of 64 core samples submitted 16-Jun-10 by Ken Kryklywy

Sample Number	Au FA-AAS g/Mt	Au Chk FA-AAS g/Mt	Au FA-GRAV g/Mt	Au Chk FA-GRAV g/Mt
Y18408	0.04			
Y18409	0.05			
Y18410	0.08			
Y18411	0.41			0.62
Y18412	1.03			1.27
Y18413	0.50			
Y18414	0.26			
Y18415	0.06			
Y18416	0.09			
Y18417	0.20	0.24		
Y18418	0.02			
Y18419	0.04			
Y18420	0.18			
Y18421	0.01			
Y18422	0.05			
Y18423	0.06			
Y18424	0.02			
Y18425	0.07			
Y18426	0.02			
Y18427	0.06	0.06		
Y18428	0.04			
Y18429	0.03			
Y18430	0.03			
Y18431	0.03			
Y18432	0.04			

Certified by Denis Chartre

Denis Chartre

1. Duplicate

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244 Fax (705) 642-3300

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Sample Number	Au FA-AAS g/Mt	Au Chk FA-AAS g/Mt	Au FA-GRAV g/Mt	Au Chk FA-GRAV g/Mt
Y18433	0.03			
Y18434	0.02			
Y18435	0.03			
Y18436	0.03			
Y18437	0.03	0.03		
Y18438	0.03			
Y18439	0.17			
Y18440	0.10			
Y18441	1.39			
Y18442	0.03			
Y18443	0.02			
Y18444	0.03			
Y18445	0.04			
Y18446	0.02			
Y18447	< 0.01	< 0.01		
Y18448	0.04			
Y18449	0.03			
Y18450	0.02			
Y18451	0.03			
Y18452	0.06			
Y18453	0.03			
Y18454	0.03			
Y18455	0.03			
Y18456	0.02			
Y18457	0.03	0.02		

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Sample Number		Au FA-AAS g/Mt	Au Chk FA-AAS g/Mt	Au FA-GRAV g/Mt	Au Chk FA-GRAV g/Mt
Y18458		0.05			
Y18459		0.03			
Y18460		0.03			
Y18461	1	0.03			
Y18462		0.02			
Y18463		0.09			
Y18464		0.09			
Y18465		0.03			
Y18466		0.03			
Y18467		0.04	0.04		
Y18468		0.07			
Y18469		0.04			
Y18470		0.08			
Y18471		0.03			
Blank Value		0.01			
OxF65		0.78			

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