Swastika Laboratories Ltd

Established 1928

Assaying - Consulting - Representation

Assay Certificate

Certificate Number: 10-2230

Company: **Northgate Minerals**

Project: 1916

Attn: Ken Kryklywy

RECEIVED
JUL 14 2010

Report Date: 13-Jul-10

We hereby certify the following Assay of 56 core samples submitted 21-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
Y18590	0.15			
Y18591	0.45	0.49		
Y18592	0.17			
Y18593	0.07			
Y18594	0.05			
Y18595	0.03			
Y18596	0.23			
Y18597			2.16	
Y18598			1.13	
Y18599	0.35	0.36		
Y18600	0.36			
Y18601	5.94			
Y18602	0.42			
Y18603			7.37	7.00
Y18604	0.37			
Y18605	0.14			
Y18606	0.09			
Y18607	0.64			
Y18608	0.70	0.91		
Y18609	0.14	0.10		
Y18610	0.04			
Y18611	0.05			
Y18612	0.03			
Y18613	0.03			
Y18614	0.06			

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
Y18615		0.07			
Y18616		0.10			
Y18617		0.04			
Y18618		0.03			
Y18619		0.03	0.02		
Y18620		0.03			
Y18621	1	0.03			
Y18622		0.32		0.27	
Y18623		0.09			
Y18624		0.04			
Y18625		0.03			
Y18626				2.54	2.74
Y18627		0.13			
Y18628		0.09			
Y18629		0.09	0.08		
Y18630		0.03			
Y18631		0.07			
Y18632		0.02			
Y18633		0.09			
Y18634		0.04			
Y18635		0.02			
Y18636		0.02			
Y18637		0.02			
Y18638		0.04			
Y18639		0.26			0.31

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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
Y18640	1.97			
Y18641			2.74	
Y18642			11.93	
Y18643			21.60	
Y18644			11.73	11.59
Y18645	1.94			
Blank Value	< 0.01			
OxF65	0.78			

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