



52F05SW8150 46 DOGPAW LAKE

010

DIAMOND DRILLING

Area: Dogpaw Lake

Report No: 46

WORK PERFORMED FOR: Nuinsco Resources Ltd.

RECORDED HOLDER: SAME AS ABOVE [X]

: OTHER [ ]

<u>CLAIM NO.</u>	<u>HOLE NO.</u>	<u>FOOTAGE</u>	<u>DATE</u>	<u>NOTE</u>
K 589867	NF-1	160	Mar/86	(1)

NOTES: (1) #39-86

DRILL LOG

Property: DGGPAW LAKE

NUINSCO/FGM OPTION

DDH: NF-1

Co Ordinates: 17+35W; 11+70N

Claim: K 589867

Date Hole Commenced: 07/03/86

Declination : Azimuth: 035°

Core Size: BQ

Date Completed: 09/03/86

Inclination : -45°

Total Depth: 160'

Logged By: G.F.A. & D.J.

*[Handwritten signature]*

ACID TEST

TROPARI TEST

Depth	Inclination	Depth	Inclination	Depth	Inclination	Azimuth	Depth	Inclination	Azimuth
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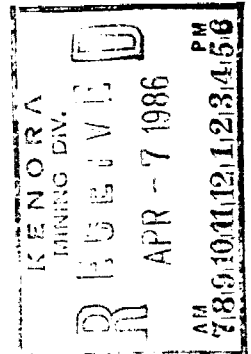
Drill Log Summary

Assay

Comments

Mineralization:

Lithologies consist of a package of mafic to felsic ash and crystal tuffs. Tan coloured units (sericitic carb) are common between 95'-128', and may be primary or secondary.



NUINSCO RESOURCES LIMITED

DRILL LOG

Depth	Rock type	Grain size Colour	Secondary Structure	Texture and Structure	Alteration	Mineralization
0 - 5'	Casing.					
5 - 55'	Maffic Tuff.	Dark green Med. to coarse grains,	Local very weak planor fabric at 35-40° to c.a. from 45-55'.	Massive, ash tuff, (crystal tuff to 45'. Feldspar grains 2-6mm. Scattered lapilli size fragments to 1cm. Bedding (?) at 40° to c.a.	Essentially Nil.	Nil.
55 - 83'	Maffic Tuff.	Dark green Fine to medium grains, 1-2m.	Weak planor (foliation) at 30 to 40° to c.a.	Compositionally same as above. Finer grained Bedding (?) 40° to c.a. 80-84' medium to light grey intermediate to felsic	Chlorite stringers 64-77' parallel to foliation. 80-84' weak bleaching incipient sericite.	Trace pyrite 80-84'
83 - 102.5'	Felsic Tuff.	Light tan, grey Fine grained.	Weak foliation to 40° to c.a.	Mostly massive, weak shearing (foliation). Quartz grains (phenocrysts) to 6mm (5%).	10-20% sericite- carbonate. Weak silicification. Minor quartz veining 1cm or less. One less than 1% of section.	1-3% locally to 5% very fine dissem- inate pyrite.
102.5' - 169.0' (119.5')	Felsic to inter- crystal tuff.	Grey-green Fine grained.	Weakly foliated 30° to c.a. Lineation of light yellow mineral parallel to foliation.	Irregular banding or veining of quartz-sericite-chlorite tending to parallel 30° to c.a. foliation. 1-3mm elongate light-yellow mineral (rutile?). 2-6mm rectangular quartz phenocrysts.	Patches of moderate to strong silica- sericite alteration. Minor veining of quartz-chlorite (fine grained) up to 3cm wide, tending to parallel foliation.	Trace to 2% pyrite both finely dissem- inated associating with quartz and in aggregates along small irregular fractures.
118.0 169.0' - 128.0'	Sharp, concordent contact. Felsic tuff.	Light tan to grey. Fine grained.	Massive to weakly foliated, 35-40° to c.a.	Massive with minor narrow quartz, quartz-chlorite veins. Parallel to weak foliation 2-6mm rectang- ular quartz phenocrysts. 1-3mm elongate yellow mineral as streaks or blebs.	Strongly silicified, with 20% sericite & minor green mica. Becoming more chlor- itic (less altered?) with depth.	Trace to 5% pyrite locally. Finely disseminated in quartz veins. Coarser grained in silicified tuff (2mm).

Comments
Patchy alteration due to fine scale randomly oriented veining varying in intensity.

DRILL LOG

Depth	Rock type	Grain size Colour	Secondary Structure	Texture and Structure	Alteration	Mineralization
128.0' - 160.0'	Gradational contact. Intermed- iate crystal tuff.	Light to medium green. Fine grained.	Massive to weakly foliated 40°-45° to c.a.	Massive with narrow quartz stock- work veins (barren) + under (up to 3cm) quartz veins parallel to foliation. 2-6mm quartz phenocrysts. 1-3mm elongated light yellow mineral.	Generally weak to to medium silicific- ation with tourma- line 131-132'.	Trace to 5% locally finely disseminated.
END OF	HOLE AT	160 FEET.				

Cc



Ministry of Natural Resources

Report of Work

*Assess files*  
**DOGPAW LAKE G. 2613**

Instructions - Supply required data on a separate form for each type of work to be recorded (see table below). For Geo-technical work use form no. 1362 "Report of Work (Geological, Geophysical, Geochemical and Expenditures)".

Mining Act

**#39-86**

Name and Address of Recorded Holder: **FIRST GENERAL MINE MANAGEMENT & GOLD**  
~~UNUSED RESOURCES LTD~~ **CORP.**  
 44 Victoria St., Toronto, Ont. M5C 1Y2  
~~SUNAR 306 4198 DUNDAS ST. W. TORONTO, ONT. M8X 1Y6~~

Prospector's Licence No. **F-409 T.1433**

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed	Mining Claim			Mining Claim			Mining Claim		
	Prefix	Number	Work Days Cr.	Prefix	Number	Work Days Cr.	Prefix	Number	Work Days Cr.
<b>160</b>	<b>K</b>	<b>589863</b>	<b>40</b>						
		<b>589865</b>	<b>40</b>						
		<b>589866</b>	<b>40</b>						
		<b>589868</b>	<b>40</b>						

for Performance of the following work. (Check one only)

- Manual Work
- Shaft Sinking Drifting or other Lateral Work.
- Compressed Air, other Power driven or mechanical equip.
- Power Stripping
- Diamond or other Core drilling
- Land Survey

Barcode: 52F05SW8150 46 DOGPAW LAKE 900

All the work was performed on Mining Claim(s): **K 589867 & K 589864**

Required Information eg: type of equipment, Names, Addresses, etc. (See Table Below)

**EQUIPMENT - HYDRO CORE GOPHER DIAMOND DRILL (B.O CORR)**

**CONTRACTOR ULTRAMOBILE DIAMOND DRILLING**  
 12708 - 24th AVE.  
 SURREY, B.C. V4A 2E6

**DRILL HOLE SUBMITTED**  
 NF - 1 - 160 ft.  
 DRILLED MARCH 7 to MARCH 9 / 1986

Date of Report: **MARCH 10/86**  
 Recorded Holder or Agent (Signature): *[Signature]*

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying  
**G.F. ARCHIBALD, 339 FOUL BAY RD**  
**VICTORIA B.C. V8S 4G6**

Date Certified: **MARCH 10/86**  
 Certified by (Signature): *[Signature]*

Table of Information/Attachments Required by the Mining Recorder

Type of Work	Specific Information per type	Other Information (Common to 2 or more types)	Attachments
Manual Work	<i>[Stamp: APR - 7 1986]</i>	<b>KENORA</b> Addresses of men who performed manual work/operated equipment, together with dates and hours of employment. <b>MAR 11 1986</b>	Work Sketch: these are required to show the location and extent of work in relation to the nearest claim post.
Shaft Sinking, Drifting or other Lateral Work	<i>[Stamp: APR - 7 1986]</i>		
Compressed air, other power driven or mechanical equip.	<i>[Stamp: APR - 7 1986]</i>	Owner or operator of drilling/stripping done.	Work Sketch (as above) in duplicate
Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.		
Diamond or other core drilling	Signed core log showing; footage, diameter of core, number and angles of holes.	<b>589863</b>	
Land Survey	Name and address of Ontario land surveyer.	Nil	Nil

