# 2.40541

Metalore Resources Limited.

**Report of Diamond Drilling** 

March 2008

Northeast Cedartree Lake Area Dogpaw Lake (G-2613)

**Northwestern Ontario** 

NTS: 52-F-5



February 5, 2009

Armen Chilian Geological Consultant London, Ontario

### **Table of Contents**

Location and Access	3
Property Outline	4
Property Tenure	5
Previous Work	5
Personnel	6
Property Geology	6
Drill Hole Overview	6
Recommendations	7
References	8

### **Assay Sheets**

### **List of Tables**

Table 1: Claims

### **List of Figures**

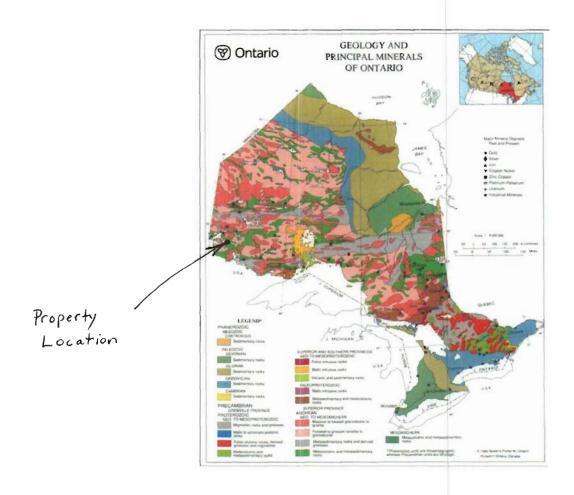
Figure 1: General Location Map

Figure 2: Regional Geology

Figure 3: Drill Hole Locations

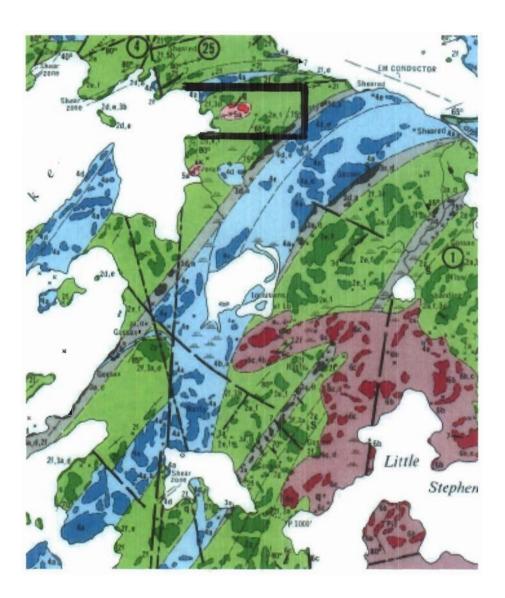
#### **Location and Access**

The property is located in the Kenora Mining Division of Northwestern Ontario, approximately 70 kilometers south-southeast of the town of Kenora (Figure 1). The town of Sioux Narrows, located on Highway 71 and on the east shore of Lake of the Woods, is 15 kilometers northwest of the property. The property is accessed by travelling east along Cameron Lake Road (off Highway 71) approximately 10 kilometers south of Sioux Narrows. Travel on Cameron Lake road requires a special permit issued by the Ministry of Natural Resources in Kenora and is subject to the approval of Nuinsco Resources Limited. At kilometer 12.0 road marker, a bush road diverges south from the main road to the core shack and core racks.



### **Property Outline**

The 2008 drill program occurred in the general area (black outline) northeast of Cedartree Lake as shown on the geology map in Figure 2.



### **Property Tenure**

The drilling occurred on three unpatented mining claims recorded in good standing in the District of Kenora. The claims lie within the Dogpaw Lake Area (G- 2613) and are recorded in the name of Metalore Resources Limited (100%).

Claims are listed in Table 1 where drilling occurred.

		Table 1: Claims	<b>.</b>	
CLAIM#	TOTAL METERS	CLAIM#	TOTAL METERS	
K 1178821	1465.5	K 1231819	197	
K 1149803	153			
	7	ΓΟΤΑL METERS: 181	5.5	

#### **Previous Work**

Gold exploration has been ongoing in the Dogpaw Lake area since the 1890's. Recent exploration close to the area where work has been done includes:

- 2001 Metalore Resources Limited "Met" acquires the claims from Avalon
- 2002 Met conducts a 22-hole program mainly on claim K1178821
- 2003 Met conducts prospecting on claims K1178821 and K1178822
- 2003 Met conducts a 17-hole program mainly on claims K1178821 & 22
- 2004 Met conducts geophysics, geology and a 14-hole diamond drill program
- 2006 Met conducts a 18-hole drill program mainly on claims K1178821 & 22
- 2007 Met conducts a 5-hole drill program, plus one hole xtn on claim K1178821

#### Personnel

Both Claude Larouche and George Chilian supervised drilling in the 2008 program and Kyle McLeod cut a portion of the drill core for sampling purposes.

### **Property Geology**

The claims occur within the Kakagi-Rowan Lakes greenstone belt, located on the western end of the Wabigoon Subprovince within the Superior Province of the Canadian Shield. The Wabigoon Subprovince is a granite-greenstone terrain between the gneissic terrains of the Quetico Subprovince to the South and the Winnipeg River Subprovince to the north. The lithologies in the Dogpaw Lake area are steeply dipping, Early Precambrian mafic metavolcanics overlain by a complex of intermediate to felsic metavolcanics, intruded by differentiated mafic to ultramafic sills, and have been folded into a major anticline and syncline with east-northeast trending vertical axial planes (Figure 2).

#### **Drill Hole Overview**

MC-08-24 encountered two areas in intermediate volcanics with <2 gm Au/tonne values while a 0.2 metre interval (133.5-133.7 m) in fragmentals yielded 75954 ppb Au. Several areas of silicification, sericite and fine grained pyrite were observed but not sampled.

MC-08-26 had minor gold values (<2 gm Au/tonne) in every sample

MC-08-27 had gold values > 2 gm/tonne in diorite-quartz diorite sections such as 3475 ppb Au from21.9-23.4 m and 4590 ppb from 58.2-59.6m.

MC-08-30 encountered gold values (<2 gm Au/tonne) in sampling scattered throughout granodiorite. Values averaged above 300 ppb Au where quartz-carb veins accumulated MC-08-31 showed that several areas within the granodiorite having gray quartz (and/or silicification) (+/- sericite) and pyrite contain > 4gm Au/tonne.

MC-08-34 yielded a stellar 109000 ppb Au from 19.1-19.5 m where visible gold occurs in a quartz vein with carbonate, near an intermediate volcanic/ diorite contact area.

Other positive gold values were encountered (up to 6550 ppb) associated with silicification, sericite and fine grained pyrite within intermediate volcanics.

MC-08-25, MC-08-28, MC-08-29, MC-08-32 and MC-08-33 had no significant gold values in sampling.

As with earlier programs, drill holes with thicker diorite, quartz diorite, and granodiorite "felsic intrusive" units tended to have better gold values than holes with narrow

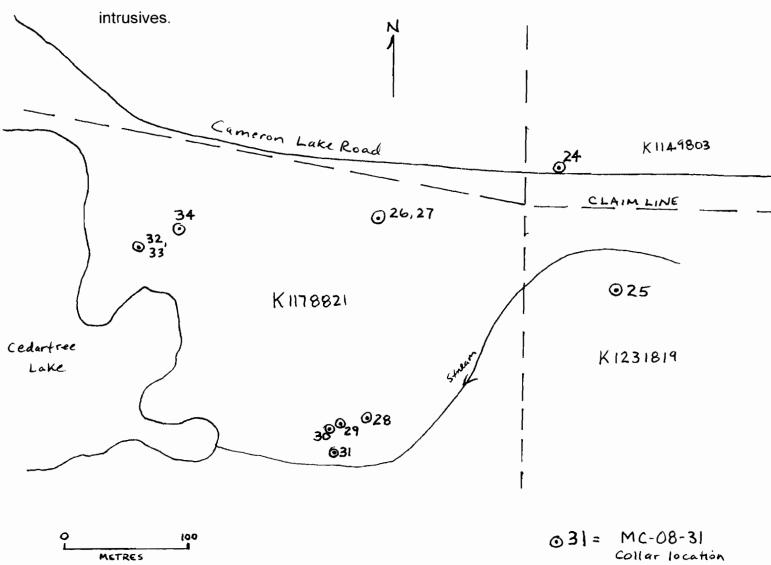


Figure 3: Drill Hole Locations

#### Recommendations

As observed from the assay results the best gold values are associated with quartz veining ,(+/- carbonate, +/- sericite) and pyrite mineralization within the felsic to intermediate intrusives. Continued drilling is warranted to determine the magnitude of gold mineralization in this area.

#### **REFERENCES:**

Cambell, Ian. 1999. Report of Work, Dubenski Gold Project, Sioux Narrows, Ontario (Kenora Mining Division) for Avalon Ventures Limited.

Davies, J.C. and Morin J.A.,1976. Geology of the Cedartree Lake Area, District of Kenora; Ontario Division of Mines, GR134, 52p. Accompanied by Map 2319, scale 1:31 680.

Lengyel, Patrick. 1998. Summary of 1997 Summer Program, Flint Lake Gold Project. Sioux Narrows, Ontario for Avalon Ventures Limited.

Metalore Resources Limited, Six Month Progress Report., November 20, 2006 (filed under SEDAR).



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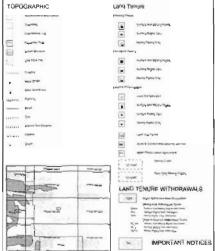
Mining Land Tenure Map

Date / Time of Insue: Set Jan 31 16.58-11 EST 2009

TOWNSHIP / AREA DOGPAW LAKE ARE PLAN G-2613

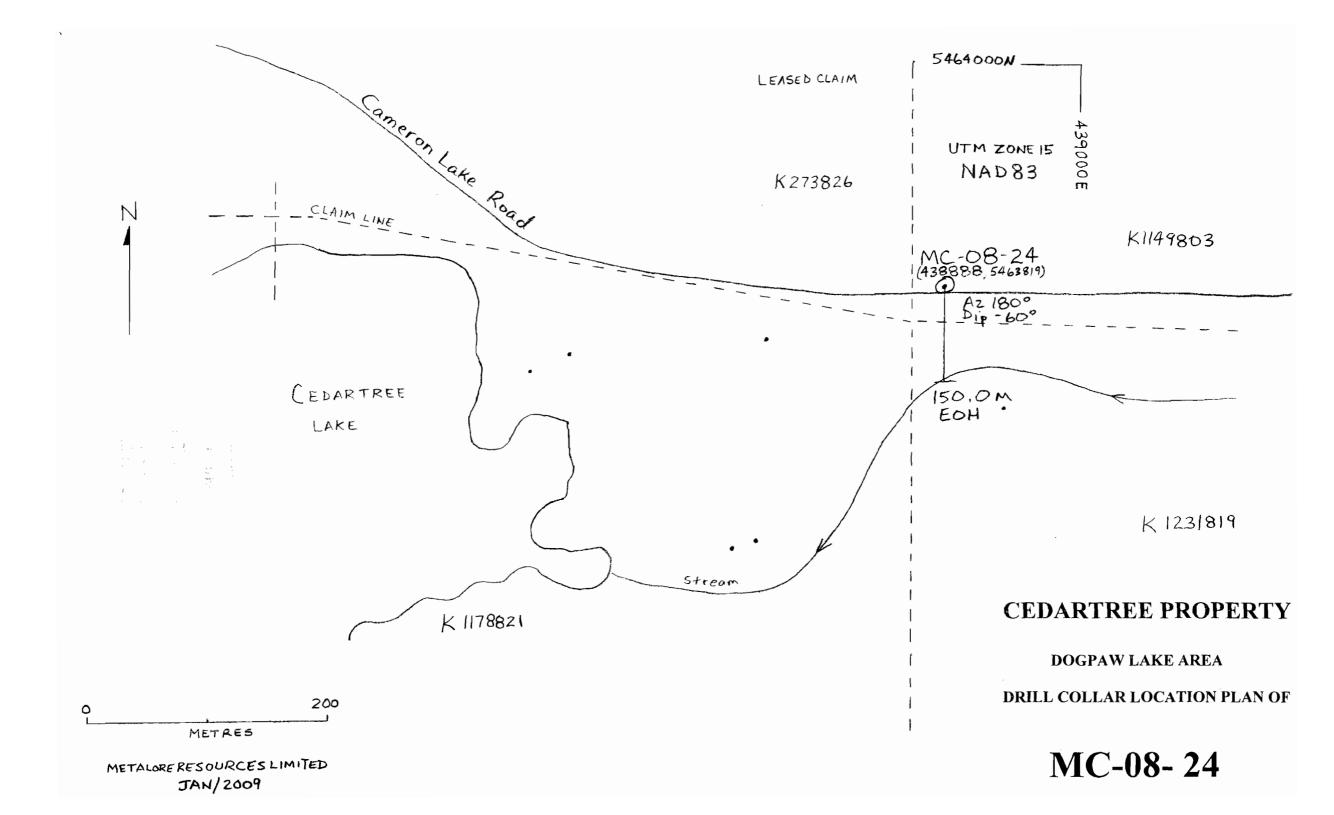
#### **ADMINISTRATIVE DISTRICTS / DIVISIONS**

Mining Division Kenora Land Titles/Registry Division KENORA Ministry of Natural Resources District KENORA





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## MC-08-24

SURFACE TRACE (LOOKING East)

Az 180° DIP -60°

> 150.0 M EOH

0-3.0 OVERBURDEN
3.0-7.3 GRANODIORITE
7.3-11.0 INTERMEDIATE VOLCANICS
11.0-19.6 INTERMEDIATE TUFFS
19.6-87.3 INTERMEDIATE VOLCANICS
87.3-89.1 DYKE
89.1-93.3 FRAGMENTALS
93.3-98.0 INTERMEDIATE TUFFS
98.0-150.0 FRAGMENTALS

O 50 100

METALORE RESOURCES LIMITED

JAN/2009

CEDARTREE PROPERTY DOGPAW LAKE AREA VERTICAL SECTION OF MC-08-24

*Hole:* MC-08-24

Easting:

2800.00

Northing: 1575.00 Elevation:

5000.00

AltEasting:

438888.00

AltNorthing: 5463819.00

AltElevation:

0.00

Azimuth:

180.00

0.00

Dip: -60.00 Length:

150.00 m.

AltAzimuth:

Hole Type: NQ

Zone: Zone 15

Contractor: Morris Drilling

Started: February 29, 2008

Finished: March 02, 2008

Logged By: C. P. Larouche

Claim Number: K 1149803

Cemented:

Surveyed:

Casing: 🖂

Township:

Description: Core stored at K117887 (core racks

Level	From	To	Description	Sample Number	From	To	length	Au PPB
0	0.00	3.00	Ov - OVERBURDEN, sand, gravel, minor clay					
0	3.00	7.30	1G - GRANODIORITE coarse grained, (10% quartz crystals) grey green color, 1% to 3% blebs of pyrite locally, slightly carbonated, usually massive, slightly chilled margins at lower contact which is oriented at 70° CA					
0	7.30	11.00	V4 - INTERMEDIATE VOLCANICS massive dacite, fine grained, grey green color, locally partly brecciated with black chlorite at margins of grey quartz stringers filling up fractures, 1% fine disseminated pyrite close to fractures					
1	8.20	8.50	<ul> <li>- 30 cm zone silicified brecciated (black fractures) and few grey quartz veinlets (1 cm wide) oriented at 45° CA, minor disseminated pyrite</li> </ul>					
0	11.00	19.60	V9, int - INTERMEDIATE TUFFS medium grained, grey green color, to intermediate coarse grained tuffs (no visible layering)					
1	11.00	15.00	- medium grained, carbonated, patchy looking crystal tuffs					
1	15.00	17.00	<ul> <li>massive, fine to medium grained, small cavities (weathered out carbonate) looks like slightly porphyritic diorite</li> </ul>					
1	17.00	19.60	<ul> <li>narrow sections silicified - sericitized and quartz flooded, &lt; 1% fine disseminated pyrite</li> </ul>					
0	19.60	87.30	V9, int- V4 - INTERMEDIATE VOLCANICS tuffs to fragmentals, locally massive usually grey green color, silicified with grey quartz veinlets + pyrite disseminated in places					
1	19.60	20.60	- brecciated, chlorite on fractures					
1	20.60	22.00	<ul> <li>sheared at 45° CA, brecciated - silicified, grey quartz veins 10 cm wide oriented at 50° CA with chloritic fractures and minor disseminated pyrite, minor gouge material on rare fractures oriented at 45° - 50° CA parallel to quartz veins</li> </ul>	490501	20.60	22.00	1.40	1438
1	22.00	24.80	fragmentals (35% fragments) 1 cm felsic fragments + crystals matrix supported, coarse appearance					

Level	From	To	Description	Sample Number	From	To	length	Au PPB
1	24.80	25.80	<ul> <li>slightly brecciated, silicified - sericitized - carbonated, schistosity at 45° to 50° CA, grey quartz veinlets + trace pyrite, veinlets also oriented at 45° - 50° CA, one irregular grey quartz stringer parallell to CA</li> </ul>	490502	24.80	25.80	1.00	272
1	25.80	28.20	- less gragments, still few crystals, weak foliation at 45° CA					
1	28.20	29.20	<ul> <li>brecciated, numerous chloritic fractures at 40° to 50° CA, slightly carbonated and sericitized + silicified with few grey to white quartz veins 10 cm to 15 cm wide oriented at 50° CA (across schistosity?)</li> </ul>	490503	28.20	29.20	1.00	140
1	29.20	30.00	- as above, minor gouge material on certain fractures	490504	29.20	30.00	0.80	1920
1	30.00	30.50	- lapillis tuffs, massive					
1	30.50	31.50	<ul> <li>fine grained, massive dacite, grey color, contacts (bedding )at low angle to CA</li> </ul>					
1	31.50	33.00	<ul> <li>fine grained intermediate volcanics, massive, numerous quartz - carbonate stringers, majority oriented at 60° to 70° CA, rare earlier stringers at low angle to CA</li> </ul>					
1	33.00	36.00	<ul> <li>medium grained crystal to lapillis tuffs, massive, rare quartz - carbonate stringers, rare barren quartz veinlets grey to white in color oriented at 45° CA</li> </ul>					
1	36.00	37.70	<ul> <li>fine grained, massive intermediate volcanics, trace disseminated fine pyrite, few quartz + carbonate veinlets up to 3cm to 4 cm wide with black chlorite margins</li> </ul>					
1	37.70	39.00	<ul> <li>fine grained, massive, sharp contact at 35° CA, medium to coarse grained, feldspar crystal tuffs, some grey to black quartz crystals locally,</li> </ul>					
1	39.00	40.50	<ul> <li>medium to coarse grained quartz - feldspar crystal tuffs, locally looks like sheared quartz-feldspar porphyry (?)</li> </ul>					
1	40.50	41.50	<ul> <li>massive intermediate volcanics brecciated silicified and quartz injected. Irregular grey quartz veins 5 cm wide, some with fractures filled with slivers of pyrrhotite, section is also sericitized and slightly carbonated</li> </ul>		40.50	41.50	1.00	20
1	41.50	43.60	- massive, fine grained			1		

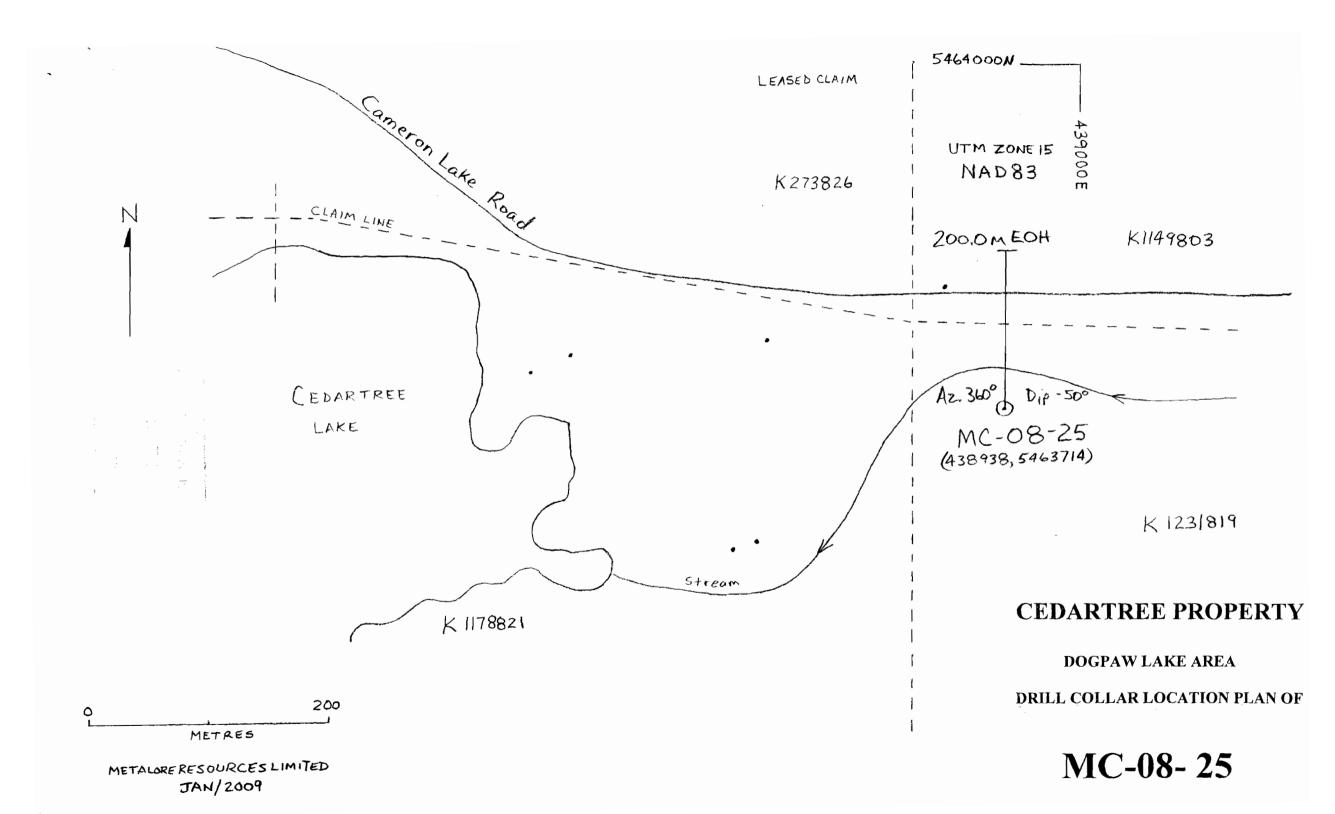
Level	From	То	Description	Sample Number	From	To	length	Au PPB
1	43.60	47.50	- massive section, medium grained crystal tuffs					
1	47.50	48.20	- fine grained, contacts appear oriented at 30° CA (bedding)					
1	48.20	49.00	- fine grained					
1	49.00	50.50	<ul> <li>coarse grained intermediate fragmental, brecciated silicified sericitized and highly pyritized, locally altered fragments (sericite + pyrite) wrapped into grey quartz, chlorite fractures, foliation at 45° CA</li> </ul>	490506	49.00	50.50	1.50	53
1	50.50	51.50	- fine grained					
1	51.50	55.00	<ul> <li>coarse grained fragmental, large mafic fragments, smaller felsic fragments and quartz + feldspar crystals, weak filoation at 45° CA, minor carbonate on fractures</li> </ul>					
1	55.00	57.40	- coarse grained as above					
1	57.40	58.50	- fine to medium grained, some lapillis + elongated blocks at 35° CA					
1	58.50	59.00	- fragmental, mafic fragments into a grey matrix					
1	59.00	60.00	<ul> <li>sericitized, carbonated and silicified with irregular quartz veinlets grey to white in color, abundant black colored fractures + margins of quartz veins (tournaline or chlorite ?)</li> </ul>	490507	59.00	60.00	1.00	10
1	60.00	62.00	<ul> <li>alternating fine grained and medium to coarse grained layers, weak bedding at 35° to 40° CA, still brecciated and quartz flooded</li> </ul>					
1	62.00	63.40	- as above, highly dilicified and pyritized, 70 cm section with 80% grey quartz + pytite close to fractures (about 1%)	490508	62.00	63.40	1.40	228
1	63.40	66.30	<ul> <li>fragmentals, fragments are becoming coarser up to 5 cm across, mainly felsic to intermediate fragments, rare mafic</li> </ul>					
1	66.30	67.60	<ul> <li>as above, highly brecciated with black stringers, sericitized and carbonated (leucoxene), fractures filled with quartz + chlorite, trace pyrite</li> </ul>	490509	66.30	67.60	1.30	5
1	67.60	72.10	- coarse fragmental, fragments up to 30 cm of felsic material, these		,			

Level	From	To	Description	Sample Number	From	To	length	Au PPB
			fragments locally looks like coarse grained quartz - feldspar porphyry (?), weak foliation at 45° CA					
1	72.10	87.30	<ul> <li>coarse fragmental, rounded fragments up to 20 cm across (felsic coarse grained fragments within a matrix of intermediate composition grey green color containing quartz + feldspar crystals.</li> </ul>					
0	87.30		Int Dyke - INTERMEDIATE DYKE fine grained, massive, grey color, 2% fine disseminated pyrite, section slightly brecciated, silicified, minor carbonate, pyrite also within wallrock, up to 1.0 m away fron contact at 70° CA	490510	87.30	89.10	1.80	25
0	89.10	93.30	V9, int - FRAGMENTALS as before,					
1	89.10	93.30	<ul> <li>weak foliation at 40° CA, locally brecciated with black stringers usually at low angle to CA</li> </ul>					
0	93.30		V9, int - INTERMEDIATE TUFFS rare fragments, fine to medium grained, certain layers rich in black quartz crytals, section sericitized and slightly carbonated, schistosity parallel to bedding at 60° CA					
0	98.00	150.00	V10 - FRAGMENTALS coarse, 40% large blocks (rounded mainly course grained felsic and porphyritic material with rare intermediate and mafic fragments within a fine grained grey matrix) few fractures with carbonate + minor pyrite					
1	98.00	106.70	- fairly uniform, rare blebs of pyrite + pyrrhotite (?)					
1	106.70	110.90	- coarse fragmental, few layers finer grained and more massive tuffs	 				
1	110.90	111.70	- fine grained, massive intermediate tuffs, bedding at 35° to 40° CA					
1	111.70	114.20	<ul> <li>crystal tuffs, smaller lapillis, abundant quartz feldspar crystals, massive, fine grained tuffs layers at 40° CA</li> </ul>					
1	114.20	124.30	<ul> <li>alternating crystal tuffs with rare lapillis and fine grained grey tuffs locally cherty (?), bedding at 40° CA, locally section thinly bedded ( 3 cm)</li> </ul>					
1	124.30	130.20	- as above, narrow section with large fragments slightly carbonated					
1	130.20	132.00		i				ļ

#### Lithology and Assays:

Level	From	To	Description	Sample Number	From	To	length	Au PPB
1	130.20	132.00	<ul> <li>fine grained, massive intermediate volcanics, slightly carbonated, minor pyrite, rare grey quartz stringers at low angle to CA</li> </ul>					
1	132.00	133.50	<ul> <li>as above, grey quartz veinlets parallel to CA also white quartz later veinlets, rare black quartz stringers (earlier?)</li> </ul>	490511	132.00	133.50	1.50	5
1	133.50	133.70	<ul> <li>numerous quartz veinlets, grey to white color oriented at 45° CA along with black stringers at low angle to CA, earlier black stringers at margin of grey quartz veinlets, when grey quartz veinlets cut the black quartz stringers, numerous grains + patches V.G.</li> </ul>	490512	133.50	133.70	0.20	75954
1	133.70	135.00	<ul> <li>massive, fine grained tuff, brecciated, black stringers or fractures at low angle to CA. more abundant grey to white quartz + carbonate veinlets oriented at 15° to 50° CA</li> </ul>		133.70	135.00	1.30	30
1	135.00	141.50	<ul> <li>crystal tuffs, rare fragments ( 5 - 10 cm), few lapillis, certain beds rich in broken quartz crystals (grey to black color), locally numerous hair-like quartz -= carbonate stringers</li> </ul>					
1	141.50	150.00	<ul> <li>coarse fragmentals, fragments 3 to 10 cm, coarse grained felsic fragments to mafic, lower section contains less fragments and becomes more massive finer grained, carbonate on fractures. End of Hole</li> </ul>					

End of Lithology and Assays;



### MC - 08 - 25

Az 360°

DIP - 500

SURFACE TRACE

(Looking West)

0-6.0 OVERBURDEN 6.0-43.3 FRAGMENTALS 43.3-174.0 INTERMEDIATE TUFFS 174.0-1763 SHEAR ZONE 176.0-200.0 MAFIC VOLCANICS

200.0 M

0 50 100 METRES

METALORE RESOURCES LIMITED

JAN /2009

CEDARTREE PROPERTY DOGPAW LAKE AREA

VERTICAL SECTION OF MC-08-25

*Hole:* MC-08-25

Easting:

2848.00

Northing: 1450.00 Elevation:

5000.00

438938.00 AltEasting:

AltNorthing: 5463714.00

AltElevation:

0.00

Azimuth:

360.00

Dip: -50.00 Length:

200.00 m.

AltAzimuth:

0.00

Hole Type: NQ

Zone: Zone 15

Contractor: Morris Drilling

Started: Mar 2/08

Finished: Mar 5/08

Logged By: C. P. Larouche

Claim Number: K1231819

Cemented:

Surveyed:

Casing: 🗸

Hole: MC-08-25

Township:

Description: Core stored at K1178821 core racks

#### **Deviations:**

	Depth	Azimuth	AltAzimuth	Dip	Type	State
1	50.00	359.80	0.00	-49.90	EZ Shot	Active
	150.00	359.00	0.00	-48.30	EZ Shot	Active

100.00 359.00 0.00 -48.90 EZ Shot Active 200.00 358.90 0.00 -47.00 EZ Shot Active

End of Deviations; 4 record(s) printed.

Level	From	To	Description	Sample Number	From	To	length	Au PPB
0	0.00	6.00	Ov - OVERBURDEN					
0	6.00		V10 - FRAGMENTALS intermediate volcanics medium grained, grey green color, variable amount of fragments (largely felsic composition rare intermediate to mafic fragments), also lapillis and broken crystals, locally silicified and pyritized					
1	6.00	9.00	- few quartz - carbonate stringers					
1	9.00	12.00	- locally brecciated with chlorite - quartz - carbonate hair-like fractures					
1	12.00	15.00	- as above, schistosity at 50° CA, carbonate on fractures					
1	15.00	18.00	<ul> <li>locally larger rounded felsic fragments, less smaller mafic fragments, trace pyrite</li> </ul>					
1	18.00	21.00	<ul> <li>medium to coarse grained crystal tuffs with abundant lapillis and broken crystals</li> </ul>				į	į
1	21.00	24.00	- few narrow layers (beds) of finer grained tuffs					
1	24.00	24.40	- slightly silicified with 1% disseminates pyrite	490514	24.00	24.40	0.40	25
1	24.50	25.50	- as above					
1	25.50	27.00	<ul> <li>more abundant larger fragments of coarse grained felsic material with fine grained intermediate composition rims 0.5 cm thick around fragments</li> </ul>					
1	27.00	30.00	<ul> <li>medium grained matrix (feldspar quartz crystals) to large (&gt;10 cm) fragments of felsic - mafic volcanics, weak foliation at 40° to 45° CA locally</li> </ul>					
1	30.00	31.50	- slightly carbonated					
1	31.50	37.00	<ul> <li>coarse grained crystal tuffs with abundant rounded to sub-rounded lapillis to fragments, few grey quartz + carbonate stringers</li> </ul>					
1	37.00	39.00	<ul> <li>finer grained, feldspar porphyry dykes, sharp contacts at 50° CA (38.2m - 38.7m), 0.5 cm subhedral feldspar phenos within a finer</li> </ul>	490515	38.00	38.70	0.70	5

Level	From	To	Description	Sample Number	From	To	length	Au PPB
			grained grey matrix, semi-massive stringers of pyrrhotite					
1	39.00	42.00	<ul> <li>coarse fragmental, felsic to intermediate composition fragments with reaction rims, within a grey green fine to medium grained matrix, rare quartz - carbonate veinlets</li> </ul>					
1	42.00	43.30	- coarse fragmentals as before					
0	43.30	174.00	V9, int - INTERMEDIATE TUFFS fine grained to medium grained, grey to grey - green color, intermediate composition, good bedding, locally cherty					
1	43.30	44.30	- alternating fine and medium grained tuffs, bedding at 45° CA					
1	44.30	47.00	<ul> <li>medium grained massive crystal tuffs, slightly carbonated, foliation at 45° CA</li> </ul>					
1	47.00	49.00	<ul> <li>thinly bedded intermediate tuffs, more cherty beds, bedding at 45°</li> <li>CA</li> </ul>					
1	49.00	51.00	<ul> <li>medium grained crystal tuffs, more shearing, few grey quartz stringers, trace pyrite</li> </ul>					
1	51.00	55.00	<ul> <li>as above, locally 5% pyrite - pyrrhotite concentration along certain layers (?) oriented at 45° CA</li> </ul>					
1	55.00	57.00	- massive, fine to medium grained, rare quartz - carbonate stringers					
1	57.00	58.50	- cherty tuffs locally thinly bedded, some sections are brecciated (slumping ?), locally silicified with minor pyrite					
1	58.50	59.50	- massive, fine to medium gtained					
1	59.50	64.10	<ul> <li>massive, fine grained, weak bedding at 50° CA, locally more shearing (slightly silicified)</li> </ul>					
1	64.10	67.10	<ul> <li>medium grained, massive, crystal tuffs with few 0.5 to 1.5 cm fragments, felsic to mafic composition (some section looks like diorite with volcanics inclusions?)</li> </ul>					
1	67.10	70.30	- more altered (sericite ? Epidote ?) greenish tint to section					
1	70.30	71.90	I		Į		!	

Level	From	To	Description	Sample Number	From	To	length	Au PPB
1	70.30	71.90	<ul> <li>locally slightly sheared and brecciated tuff, altered (sericite) and silicified over 30 cm sections with grey to white quartz veins and veinlets (4.0 to 8.0 cm wide) with black chlorite at margins</li> </ul>	490516	70.30	71.90	1.60	5
1	71.90	80.30	<ul> <li>massive, medium grained crystal tuffs with broken crystals, lapillis and rare coarse fragments, section carbonated, few hair-like quartz carbonate stringers</li> </ul>					·
1	80.30	82.00	<ul> <li>fine grained (locally narrow sections that look like argillite) bedding at 45° CA, brecciated with quartz flooding along with veinlets, veinlets usually at low angle to CA within sericitized zones + pyrite close to quartz veinlets</li> </ul>	490517	80.30	82.00	1.70	5
1	82.00	86.30	- alternating fine and medium grained tuffs					
1	86.30	87.50	<ul> <li>Cherty tuffs, thinly bedded at 45° CA, fractured with numerous quartz carbonate stringers oriented at 35° CA, locally tuffs are sericitized</li> </ul>					
1	87.50	92.20	<ul> <li>medium grained crystal tuffs with rounded and slightly elongated felsic to mafic lapillis + rare fragments</li> </ul>					
1	92.20	94.20	<ul> <li>as above, silicified with quartz stringers at low angle to CA, carbonated, about 0.5% pyrite close to quartz veinlets, locally tuffs are sericitized</li> </ul>	490518	92.20	94.20	2.00	222
1	94.20	95.20	- massive, medium grained crystal tuffs					
1	95.20	97.00	- medium grained, black chlorite fractures at 40° CA,					
1	97.00	97.30	- 30 cm core missing (?)					
1	97.30	101.50	- fine grained thinly bedded tuffs, locally chert beds, bedding at $45^{\circ}$ CA					
1	101.50	104.00	<ul> <li>as above, fractured to locally brecciated with hair-like quartz carbonate chlortite stringers</li> </ul>					
1	104.00	108.00	<ul> <li>coarse grained fragmentals, abundant broken crystals, lapillis and fragments, felsic to intermediate composition, rarely mafic, felsic fragments are usually coarse grained and mafic fragments are commonly fine grained</li> </ul>					
1	108.00	112.40						

#### Lithology and Assays:

Level	From	To	Description	Sample Number	From	To	length	Au PPB
1 1	108.00	112.40	<ul> <li>fragmental intermediate composition with large blocks of felsic material with quartz eyes, section is brecciated with quartz - chlorite stringers at low angle to CA, minor pyrite</li> </ul>					
1	112.40	115.00	<ul> <li>fine grained tuffs intermediate composition, sericitized and locally silicified, greu quartz veinlets + pyrite at low angle to CA, minor gouge material on fractures in places</li> </ul>	490519	112.40	115.00	2.60	10
1	115.00	119.10	- fine grained tuffs, bedding at 45° CA. carbonated					
1	119.10	120.70	<ul> <li>as above, brecciated with abundant hair-like quartz - carbonate - chlorite stringers, tuffs are sericitized, silicified and pyritized, minor carbonate (leucoxene)</li> </ul>	490520	119.10	120.70	1.60	11
1	120.70	125.00	- fine grained and medium grained tuffs, schistosity parallel to bedding at 40° to 45° CA $$					
1	125.00	126.30	<ul> <li>fine grained, massive, slightly porphyritic diorite, grey color, contacts ar 65° CA</li> </ul>					
1	126.30	129.50	<ul> <li>medium grained crystal tuffs with abundant broken crystals and lapillis, rare felsic fragments, weak foliation at 45° CA</li> </ul>				,	
1	129.50	132.20	- as above					
1	132.20	134.60	- fine grained intermediate tuffs thinly bedded at 45° CA locally					
1	134.60	136.00	<ul> <li>as above, carbonated, core locally badly broken, grey veins and veinlets of quartz oriented at 20° to 45° CA, minor pyrite</li> </ul>	490521	134.60	136.00	1.40	9
1	136.00	137.20	- one grey quartz stringer-veinlet parallel to core axis, trace pyrite	490522	136.00	137.20	1.20	7
1	137.20	138.10	<ul> <li>quartz veinlets + one grey to white quartz vein fractured with carbonate on fractures, minor pyrite concentrated at margin od veinlets and within wallrock</li> </ul>	490523	137.20	138.10	0.90	11
1	138.10	139.00	- carbonated, bedding at 40° CA					
1	139.00	140.30	- coarse grained crystal tuffs with fine pyrite locally disseminated	490524	139.00	140.30	1.30	5
1	140.30	141.00	- slightly silicified, minor pyrite	490525	140.30	141.00	0.70	37
1	141.00	142.00		1	(			

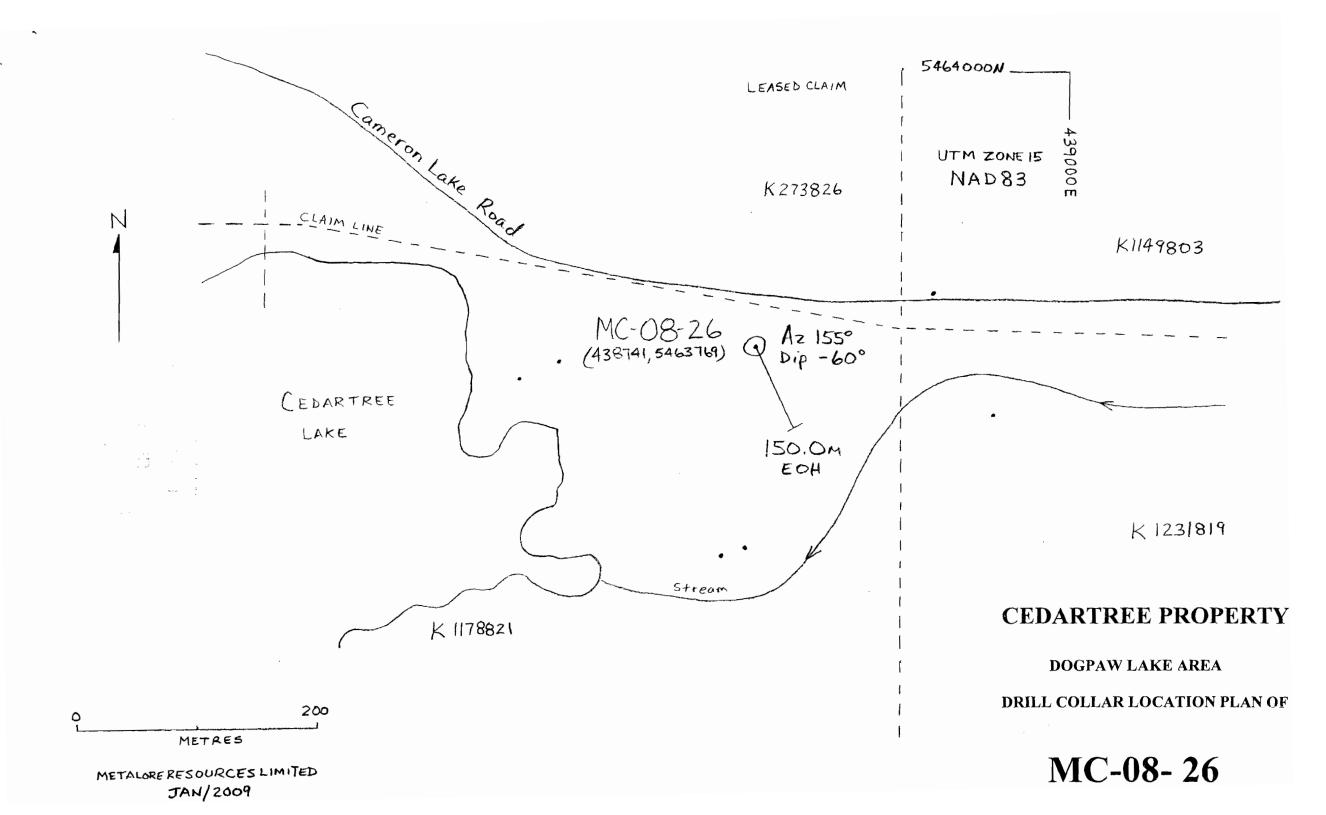
January 17, 2009 Page 11 of 78 Hole: MC-08-25

Level	From	To	Description	Sample Number	From	To	length	Au PPB
1	141.00	142.00	<ul> <li>abundant grey quartz stringers + chlorite usually at 20° CA, tuffs are sericitized and silicified + carbonated</li> </ul>	490526	141.00	142.00	1.00	14
1	142.00	145.20	- medium grained, fairly massive crystal tuffs					
1	145.20	146.50	- fine grained, weak bedding at 45° CA, carbonated					
1	146.50	151.00	- coarse grained crystal tuffs, few felsic lapillis, foliation at 45° to 50° CA					
1	151.00	152.00	<ul> <li>section highly silicified with quartz veinlets, minor pyrite, carbonate on fractures</li> </ul>	490527	151.00	152.00	1.00	158
1	152.00	164.20	<ul> <li>fine grained, massive intermediate volcanics, weak bedding at 45°</li> <li>CA, carbonated, rare quartz - carbonate irregular stringers</li> </ul>					
1	164.20	174.00	<ul> <li>massive, fine grained tuffs intermediate composition, locally cherty beds oriented at 60° CA, carbonated and slightly silicified + pyritized in rare places</li> </ul>					
0	174.00		Shear Zone - SHEAR ZONE, quartz - sericite schists, shearing et 55° to 60° CA, abundan grey quartz veining parallel to schistosity, narrow sections cherty looking (?)	490528	174.00	176.30	2.30	456
0	176.30	200.00	V7 - MAFIC VOLCANICS, massive fine grained basalt					
1	176.30	181.50	<ul> <li>locally carbonated, few amygdules like structure at 178.5m, weak foliation at 50° CA</li> </ul>					
1	181.50	192.20	<ul> <li>massive, fine grained to fine-medium grained tuffs, carbonated, foliation at 45° to 55° CA, coarsely brecciated with irregular white quartz stringers</li> </ul>					
1	192.20	197.50	<ul> <li>andesitic (?) flows massive, fine grained grey green color, minor carbonate</li> </ul>					
1	197.50	199.00	<ul> <li>fine to medium grained crystal tuffs, carbonated, foliation at 55°</li> <li>CA</li> </ul>					
1	199.00	200.00	- as above End of Hole					

Lithology and Assays:

Level From To Description Sample Number From To length Au
PPB

End of Lithology and Assays;



### MC-08-26

SURFACE TRACE

(Looking Northeasterly)

Az 155° DIP -60°

> 50.0 M EOH

0-2.5 OVERBURDEN
2.5-3.5 GRANODIORITE
3.5-26.7 QUARTZ DIORITE
ZL.7-32.5 GRANODIORITE
325-54.8 GRANODIORITE TO DIORITE
54.8-63.1 GRANODIORITE
63.1-69.2 CONTACT ZONE
69.2-92.1 INTERMEDIATE VOLCANICS
92.1-93.2 DIORITE
93.2-124.0 INTERMEDIATE VOLCANICS
124.0-139.2 MINERALIZED ZONE
139.2-150.0 GRANODIORITE

0 50 100 METRES

METALORE RESOURCES LIMITED
JAN/2009

CEDARTREE PROPERTY
DOGPAW LAKE AREA

VERTICAL SECTION OF

MC-08-26

*Hole:* MC-08-26

Easting:

2648.00

1500.00

Elevation:

5000.00

AltEasting: 438741.00 AltNorthing: 5463769.00

Northing:

AltElevation:

0.00

Azimuth:

155.00

0.00

Dip: -60.00 Length:

150.00 m.

EZ Shot

EZ Shot

Active

Active

AltAzimuth:

Hole Type: NQ

Zone: Zone 15

Contractor: Morris Drilling

Started: Mar 5/08

Finished: Mar 7/08

Logged By: C. P. Larouche

-59.30

-57.90

Claim Number: K1178821

Cemented:

Surveyed:

0.00

0.00

Casing: 🗸

Township:

Description:

Core stored at K 1178821 core racks

50.00

150.00

156.70

159.20

#### **Deviations:**

D	epth .	Azimuth	AltAzimuth	Dip	Туре	State
	14.00	154.30	0.00	-59.70	EZ Shot	Active
	100.00	157.70	0.00	-58.60	EZ Shot	Active
	—			i		

End of Deviations; 4 record(s) printed.

Hole: MC-08-26

Level	From	To	Description	Sample Number	From	To	length	Au PPB
0	0.00	2.50	Ov - OVERBURDEN boulders sand and gravel					
0	2.50	3.50	1G - GRANODIORITE medium to coarse grained granodiorite, grey color, core locally badly broken, might be a boulder (?)					
0	3.50	26.70	2D - DIORITE (QUARTZ DIORITE) fine to medium grained, massive, grey color, always coarsely brecciated, quartz - carbonate stringers which appear locally at 90° CA along with grey quartz veinlets and veins oriented at 45° CA					
1	3.50	5.00	<ul> <li>sericitized, silicified and locally pyritized, bleached color, irregular quartz veinlets with chloritic margins</li> </ul>	490551	3.50	5.00	1.50	250
1	5.00	9.30	- coarsely brecciated with numerous quartz - carbonate stringers					
1	9.30	10.50	<ul> <li>altered, silicified - sericitized and slightly pyritized, onr pinkish quartz vein + chlorite at 10.4m oriented at 40° CA</li> </ul>	490552	9.30	10.50	1.20	398
1	10.50	14.40	- fairly massive, few irregular quartz - carbonate stringers					
1	14.40	15.60	<ul> <li>slightly altered, one pinkish quartz + chlorite vein 10 cm wide oriented at 45° CA, wallrock is sericitized over 1 to 2 cm away from vein</li> </ul>	490553	14.40	15.60	1.20	10
1	15.60	19.60	<ul> <li>coarsely brecciated, few quartz - carbonate stringers, carbonate on fractures</li> </ul>					
1	19.60	20.00	<ul> <li>more altered, 5 cm grey quartz vein oriented at 45° CA with minor disseminated pyrite, also few blebs of pyrite located at contact of vein and also independant "slivers" of pyrite, carbonate on fractures</li> </ul>		19.60	20.00	0.40	1770
1	20.00	21.00	- diorite - quartz diorite with few grey quartz veinlets oriented at 45° CA	490555	20.00	21.00	1.00	60
1	21.00	26.70	<ul> <li>fairly massive, fine to medium grained quartz diorite, few quartz - carbonate stringers, rare quartz veins with chlorite</li> </ul>					
0	26.70		1G - GRANODIORITE medium to coarse grained granodiorite, quartz eyes present, grey color, sharp upper contact at 60° CA, disseminated pyrite, inclusions of diorite quartz diorite.					

Level	From	To	Description	Sample Number	From	To	length	Au PPB
1	26.70	28.30	- slightly silicified, few quartz - carbonate stringers, 6% disseminated pyrite	490556	26.70	28.30	1.60	93
1	28.30	29.90	- fairly massive, chloritic "ghosts" alter mafic crystals				l	
1	29.90	31.40	<ul> <li>silicified with irregular 2 cm grey quartz veins at low angle to CA,</li> <li>5% - 6% disseminated pyrite, pyrite is usually coarse (blebs ?)</li> </ul>	490557	29.90	31.40	1.50	230
1	31.40	32.50	- as above	490558	31.40	32.50	1.10	123
0	32.50		1G,2D - GRANODIORITE, DIORITE layers of quartz diorite usually fine to medium grained and granoriorite medium to coarse grained alternating, no sharp contacts					
1	32.50	33.50	- mainly diorite					
1	33.50	35.00	<ul> <li>as above, few irregular grey to white quartz veinlets, 2% pyrite within narrow sections of medium grained granodiorite</li> </ul>	490559	33.50	35.00	1.50	5
1	35.00	36.10	- becomes silicified with more abundant quartz stringers , 1% to 2% disseminated pyrite					
1	36.10	37.60	<ul> <li>as above, more silicified, more brecciated with abundant quartz - carbonate stringers, locally sericitized and carbonated, 1% disseminated pyrite</li> </ul>	490560	36.10	37.60	1.50	22
1	37.60	39.00	<ul> <li>altered diorite (sericite) silicified with minor pyrite, grey to white quartz vein with much green chlorite and trace of sulphide</li> </ul>	490566	37.60	39.00	1.40	77
1	39.00	39.50	- diorite, fine to medium grained					
1	39.50	41.70	- medium to coarse grained grano with minor pyrite					
1	41.70	43.50	- 20% grey quartz + chlorite veins usually at low angle to CA, minor pyrite	490561	41.70	43.50	1.80	80
1	43.50	47.00	- diorite and granodiorite diffuse contacts, few quartz stringers					
1	47.00	48.90	<ul> <li>grano 7% disseminated pyrite, usually slightly silicified with locally grey and white quartz veins oriented at 45° CA</li> </ul>	490562	47.00	48.90	1.90	413

### Lithology and Assays:

Level	From	To	Description	Sample Number	From	To	length	Au PPB
1	48.90	50.30	- grano, coarse greined with 0% to 12% pyrite irregular distribution, few dark grey quartz stringers at low angle to CA	490563	48.90	50.30	1.40	70
1	50.30	51.20	- core locally badly broken					
1	51.20	53.00	- grano is silicified with about 10% disseminated pyrite	490564	51.20	53.00	1.80	279
1	53.00	54.80	- as above, 10% to 15% sulphide with rare quartz stringers	490565	53.00	54.80	1.80	20
0	54.80	63.10	1G - GRANODIORITE coarse grained, 5% to 10% pyrite locally, narrow sections with up to 15% disseminated pyrite which is usually coarse and blebby					
1	54.80	56.20	<ul> <li>coarse grained 8% pyrite locally pyrite blebs appear</li> <li>"glomeroporphyritic", rare grey quartz veinlets 3 cm wide oriented at 50° CA</li> </ul>	490567	54.80	56.20	1.40	720
1	56.20	57.60	- as above	490568	56.20	57.60	1.40	1030
1	57.60	59.00	- as above, grey + greenish quartz vein 10 cm wide oriented at 60° CA with diffuse contacts	490569	57.60	59.00	1.40	270
1	59.00	60.50	- slightly silicified, 10% pyrite	490570	59.00	60.50	1.50	243
1	60.50	62.00	- as above	490571	60.50	62.00	1.50	270
1	62.00	63.10	<ul> <li>grano becomes coarser greined and locally slightly pegmatitic, patchy pyrite (5%), lower contact appears at 20° CA but not well defined</li> </ul>	490572	62.00	63.10	1.10	50
0	63.10	69.20	Contact Zone - CONTACT ZONE, diorite and coarse grained to pegmatitic granodiorite fingers, sulphides are limited to grano, diorite is carbonated, numerous quartz - carbonate - chlorite stringers oriented at 45° to 90° CA					
0	69.20	92.10	V4 - INTERMEDIATE VOLCANICS massive, fine grained, grey color intermediate composition					
1	69.20	70.70	<ul> <li>brecciated with irregular quartz + pyrite stringers and veinlets oriented at about 20° CA, locally semi-massive pyrite stringers also irregular patches up to 7.0 cm wide of semi-massive rouinded pyrite</li> </ul>	490573	69.20	70.70	1.50	140

January 17, 2009

Level	From	To	Description	Sample Number	From	To	length	Au PPB
			along with grey quartz					
1	70.70	72.20	<ul> <li>as above, few quartz veinlets at low angle to CA, less pyrite, section usually coarsely brecciated with quartz filled fractures</li> </ul>	490574	70.70	72.20	1.50	12
1	72.20	74.00	- dacite flow, massive, fine grained, grey color					
1	74.00	75.10	<ul> <li>brecciated with irregular quartz stringers, few pyrite patches, some chloritic fractures</li> </ul>	490575	74.00	75.10	1.10	60
1	75.10	76.50	- grey white quartz stringers at low angle to CA with sericite alteration halos, local quartz flooding and minor pyrite	490576	75.10	76.50	1.40	116
1	76.50	83.00	<ul> <li>massive, fine grained, rare quartz stringers with minor associated pyrite</li> </ul>					
1	83.00	86.00	<ul> <li>few layers of fragmentals (lapillis &amp; crystal tuffs), locally these tuffs looks like minor intrusion full of fine volcanic inclusions (?)</li> </ul>					
1	86.00	87.60	<ul> <li>fine grained intermediate flows with numerous fractures of quartz - carbonate + minor pyrite, pyrite also locally concentrated along fractures</li> </ul>	490577	86.00	87.60	1.60	5
1	87.60	89.40	<ul> <li>largely medium grained crystal tuffs or possibly diorite rich in volcanic inclusions, section fractured with hair-like quartz - pyrite stringers with minor carbonate</li> </ul>					
1	89.40	92.10	<ul> <li>fairly massive intermediate flow, fine grained, numerous quartz - carbonate + trace pyrite stringers</li> </ul>					
0	92.10	93.20	2D - DIORITE fine to medium grained, grey color, 3% fine disseminated pyrite, contacts sharp oriented at 75° CA					
0	93.20	124.00	V4 - INTERMEDIATE VOLCANICS as before					
1	93.20	95.00	<ul> <li>fairly massive flow, coarsely brecciated with quartz = carbonate - pyrite stringers</li> </ul>					
1	95.00	96.60	<ul> <li>more silicified, abundant quartz - carbonate - chlorite stringers and veinlets oriented at 60° to 75° CA</li> </ul>	490578	95.00	96.60	1.60	141
	96.60	98.00					I	Ì

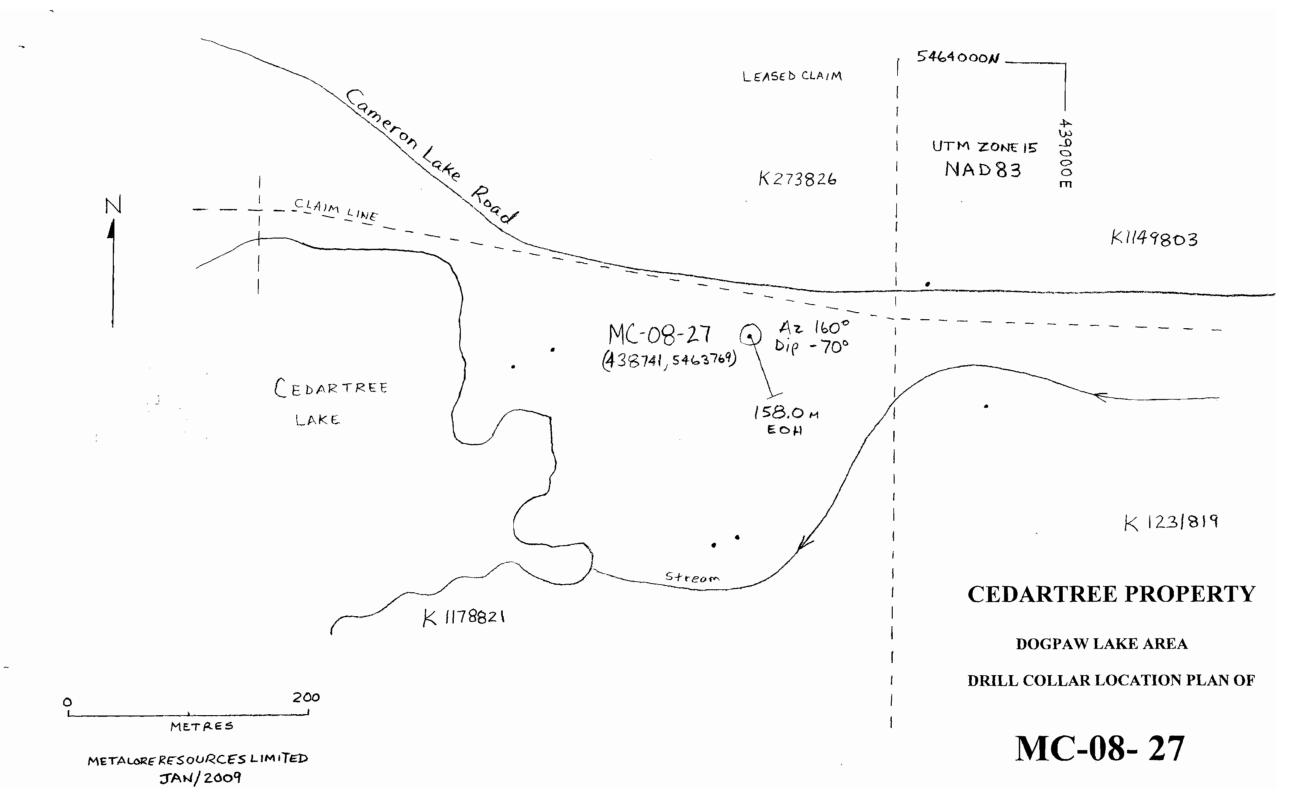
Level	From	To	Description	Sample Number	From	To	length	Au PPB
1	96.60	98.00	<ul> <li>more silicified and sericitized + carbonated, chlorite + pyrite along fractures</li> </ul>	490579	96.60	98.00	1.40	20
1	98.00	101.00	- brecciated, quartz + pyrite along fractures					
1	101.00	102.50	- silicified - carbonated - sericitized, quartz flooding along fractures oriented at 55° CA	490580	101.00	102.50	1.50	227
1	102.50	103.00	- more massive					
1	103.00	104.90	<ul> <li>highly fractured and altered, irregular quartz - chlorite - pyrite veinlets at 40° to 70° CA, later (?) grey quartz stringers at low angle to CA</li> </ul>	490581	103.00	104.90	1.90	90
1	104.90	105.80	- as above, semi-massive pyrite along some silicified fractures	490582	104.90	105.90	1.00	356
1	105.80	107.00	- minor massive medium grained diorite dyklets					
1	107.00	110.00	<ul> <li>massive, fine grained, abundant quartz - chlorite stringers with associated pyrite, stringers dominant orientations is 50° CA, locally quartz veinlets + massive pyrite stringers within sericitized areas</li> </ul>					
1	110.00	111.30	<ul> <li>highly silicified and pyritized along fractures at 15° CA compared to previous sections where fractures were oriented at 50° CA</li> </ul>	490583	110.00	111.30	1.30	10
1	111.30	113.00	<ul> <li>granodiorite dyklet at low angle to CA. 5% disseminated pyrite within grano, locally pseudo phenos of feldspars with pyritic center (?)</li> </ul>	490584	111.30	113.00	1.70	14
1	113.00	119.00	<ul> <li>again intermediate dacitic flows with slightly porphyritic grano dyklets at 10° CA</li> </ul>					
1	119.00	120.00	- silicified and pyritized dacitic flow, foliation at 10° CA	490585	119.00	120.00	1.00	30
1	120.00	121.50	- as above	490586	120.00	121.50	1.50	26
1	121.50	124.00	- as before (113m to 119 m), foliation at 15° to 20° CA, some sections silicified and pyritized					
0	124.00	ļ.	Min Zone MINERALIZED ZONE intermediate volcanics locally tuffs (thinly bedded) injected by minor diorite dykes, 10% fine disseminated pyrite within diorite, volcanics are highly silicified and pyritized at low angle to CA			,		

### Lithology and Assays:

	Level	From	To	Description	Sample Number	From	To	length	Au PPB
	1	124.00	125.70	- mainly mineralized diorite fine to medium grained	490587	124.00	125.70	1.70	20
	1	125.70	127.10	<ul> <li>highly silicified and pyritized intermediate volcanics, semi - massive bands of pyrite at low angle to CA</li> </ul>	490588	125.70	127.10	1.40	39
	1	127.10	128.40	- as above	490589	127.10	128.40	1.30	125
	1	128.40	130.00	<ul> <li>silicified and locally sericitized intermediate volcanic, pyrite blebs close to chloritic fractures</li> </ul>	490590	128.40	130.00	1.60	61
	1	130.00	131.40	- as above	490591	130.00	131.40	1.40	50
	1	131.40	132.90	<ul> <li>as above, locally 30% pyrite along bands at low angle to CA within sericitized and silicified areas</li> </ul>	490592	131.40	132.90	1.50	66
	1	132.90	134.30	<ul> <li>still silicified less pyritized, just fine pyrite along fractures at 50°</li> <li>CA, nothing at low angle to CA</li> </ul>	490593	132.90	134.30	1.40	50
	1	134.30	135.80	- mainly medium grained diorite, contacts at 25° CA	490594	134.30	135.80	1.50	313
	1	135.80	137.20	- as above, 3% fine disseminated pyrite					
	1	137.20	139.20	- fine grained diorite as above					
	0	139.20	150.00	1G - GRANODIORITE medium to coarse grained grano, minor inclusions of mafic to felsic material including quartz fragments (?)					
ļ	1	139.20	141.50	<ul> <li>fine disseminated pyrite 1%, patchy feldspars, locally slightly pegmatitic bands, looks like crystal tuffs with lapillis as previously encountered (?)</li> </ul>					
	1	141.50	150.00	<ul> <li>fairly massive, coarse grained about 1% to 2% fine disseminated pyrite, becomes finer grained at 150 m, rare quartz - carbonate stringers End of Hole</li> </ul>					

End of Lithology and Assays;





## MC-08-27

AZ 160° DIP -70°

### SURFACE TRACE

(Looking Northeasterly)

0-2.7 OVERBURDEN
2.7-36.4 DIORITE
36.4-55.3 GRANODIORITE
55.3-68.4 DIORITE (QUARTZ DIORITE)
68.4-88.5 INTERMEDIATE VOLCANICS
88.5-/52.0 CHERTY TUFFS
/52.0-158.0 CONTACT ZONE

0 50 100 METRES

METALORE RESOURCES LIMITED
JAN/2009

CEDARTREE PROPERTY
DOGPAW LAKE AREA

VERTICAL SECTION OF
MC-08-27

*Hole:* MC-08-27

Easting:

AltEasting:

2645.00

Northing:

1360.00

Elevation:

5000.00

438741.00

AltNorthing: 5463769.00

AltElevation:

0.00

Azimuth:

160.00

0.00

Dip: -70.00 Length:

158.00 m.

AltAzimuth:

Hole Type: NQ

Zone: Zone 15

Contractor: Morris Drilling

Started: Mar 7/08

Finished: May 8/08

Logged By: C.P. Larouche

Claim Number: K1178821

Cemented:

Surveyed:

Casing: 🗸

Township:

Description:

Core stored at K1178821 core racks

#### Deviations:

Depth	Azimuth	AltAzimuth	Dip	Type	State
50.00	158.40	0.00	-69.50	EZ Shot	Active
158.00	159.60	0.00	-68.80	EZ Shot	Active

100.00 161.10 EZ Shot Active -69.50 3 record(s) printed. End of Deviations;

Hole: MC-08-27

Level	From	To	Description	Sample Number	From	To	length	Au PPB
0	0.00	2.70	Ov - OVERBURDEN boulders of granite and volcanics, gravel					
0	2.70		2D - DIORITE - QUARTZ DIORITE medium grained, massive, grey green color, slightly carbonated, only trace pyrite, locally abundant quartz - carbonate stringers roughly oriented at 45° CA					
1	2.70	4.20	<ul> <li>silicified and pyritized, 4% fine disseminated pyrite, few chloritic fractures, few quartz stringers</li> </ul>	490601	2.70	4.20	1.50	590
1	4.20	7.00	- massive, medium grained, carbonated, regular quartz - carbonate stringers oriented at 45° to 50° CA $$					
1	7.00	7.30	<ul> <li>dyklet of coarse grained granodiorite, upper contact is sharp oriented at 45° CA, lower contact is diffused</li> </ul>					
1	7.30	11.00	<ul> <li>weak foliation at 45° CA, locally rare rounded inclusions of mafic volcanics, carbonate on fractures</li> </ul>					
1	11.00	14.00	<ul> <li>as above, coarsely brecciated with quartz - carbonate stringers, trace of pyrite</li> </ul>					
1	14.00	14.90	- as above					
1	14.90	16.20	<ul> <li>becomes silicified and slightly hematized (reddish tint), 1% fine disseminated pyrite</li> </ul>	490602	14.90	16.20	1.30	8
1	16.20	17.60	<ul> <li>as above, few pimkish quartz veinlets, locally mafic crystals look like "ghosts" within brownish matrix</li> </ul>	490603	16.20	17.60	1.40	5
1	17.60	19.10	<ul> <li>as above, silicified and pyritized quartz diorite, 1% to 2% disseminated pyrite, locally numerous hair-like quartz - carbonate stringers</li> </ul>	490604	17.60	19.10	1.50	47
1	19.10	20.50	<ul> <li>silicified - pyritized - slightly carbonated, coarsely brecciated with quartz - carbonate - chlorite stringers</li> </ul>	490605	19.10	20.50	1.40	790
1	20.50	21.90	- as above, minor sericite alteration	490606	20.50	21.90	1.40	682
1	21.90	23.40	- more silicified and pyritized (3% pyrite locally)	490607	21.90	23.40	1.50	3475
1	23.40	26.30			1			I

Level	From	To	Description	Sample Number	From	To	length	Au PPB
1	23.40	26.30	<ul> <li>less altered, more massive, rare pyrite slivers along fractures filled with quartz + chlorite</li> </ul>					
1	26.30	27.70	<ul> <li>still silicified with 3% disseminated pyrite, numerous quartz - carbonate - chlorite fractures</li> </ul>	490608	26.30	27.70	1.40	82
1	27.70	32.00	<ul> <li>becomes very massive, fine to medium grained, grey green color, carbonate on fractures</li> </ul>					
1	32.00	36.40	<ul> <li>as above, medium grained becoming gradually medium to coarse grained with 5% sulphide disseminated within the lower 30 cm of section, diffuse contacts at 45° to 50° CA for the granidiorite</li> </ul>					
0	36.40	55.30	1G - GRANODIORITE medium to coarse grained					
1	36.40	37.80	<ul> <li>fractured, locally silicified 1% to 4% pyrite usually coarse and "blebby" minor carbonate on fractures</li> </ul>	490609	36.40	37.80	1.40	290
1	37.80	39.30	<ul> <li>as above, locallyamount of pyrite is close to 10% forming pseudo clusters</li> </ul>	490610	37.80	39.30	1.50	121
1	39.30	40.80	<ul> <li>as above, narrow zones oriented at 40° CA with more intense silicification</li> </ul>	490611	39.30	40.80	1.50	211
1	40.80	42.20	<ul> <li>becomes more mafic and locally slightly pegmatitic (border zone</li> <li>carbonated, few grey to black quartz stringers and veinlets at low angle to CA</li> </ul>	490612	40.80	42.20	1.40	34
1	42.20	43.70	<ul> <li>as above but more amphibolite looking, locally sheared at 50° CA with white quartz + chlorite vein 5 cm wide, locally trace chalcopyrite within quartz veinlets</li> </ul>	490613	42.20	43.70	1.50	50
1	43.70	45.20	- as above	490614	43.70	45.20	1.50	922
1	45.20	46.70	<ul> <li>40 cm zone highly altered (sericite - silica - pyrite ), granodiorite is usually brecciated with about 10% pyrite disseminated</li> </ul>	490615	45.20	46.70	1.50	340
1	46.70	48.10	- as above	490616	46.70	47.10	0.40	89
1	48.10	49.60	-, ore mafic border zone (?) irregular silicified and pyritized sections	490617	48.10	49.60	1.50	100
1	49.60	52.90				i		İ

Level	From	To	Description	Sample Number	From	To	length	Au PPB
1	49.60	52.90	- carbonated volcanics (?) usually fine grained grey green color			Ī		
1	52.90	53.90	<ul> <li>granodiorite massive, more greyish color than usual, 10% disseminated pyrite, numerous pinkish quartz veins 3 cm wide with associated sericitized halos</li> </ul>	490618	52.90	53.90	1.00	69
1	53.90	55.30	<ul> <li>granodiorite, gradual change to diorite quartz diorite, still about 5% to 10% pyrite disseminated within grano, quartz diorite is slightly carbonated</li> </ul>	490619	53.90	55.30	1.40	1090
0	55.30	68.40	2D - DIORITE - QUARTZ DIORITE fine to medium grained, massive grey color					
1	55.30	56.00	- grey quartz vein 10 cm wide with pyrite	490620	55.30	56.00	0.70	78
1	56.00	58.20	<ul> <li>fine grained quartz diorite, numerous quartz - pyrite stringers oriented at 45° CA</li> </ul>					
1	58.20	59.60	<ul> <li>as above, coarse pyrite along fractures, grey quartz vein 7 cm wide oriented at 50° CA</li> </ul>	490621	58.20	59.60	1.40	4590
1	59.60	63.00	<ul> <li>coarsely brecciated quartz diorite, fine to medium grained, abundant quartz stringers oriented at 40° CA</li> </ul>					
1	63.00	63.60	- dyke of granodiorite medium grained					
1	63.60	64.00	- massive fine to medium grained diorite, minor sulphides					
1	64.00	65.40	<ul> <li>as above, numerous grey quartz veinlets locally larger patches of pyrite, also pyrite along fractures at 90° to quartz - carbonate stringers</li> </ul>	490622	64.00	65.40	1.40	8
1	65.40	68.40	<ul> <li>fine to medium grained diorite also intermediate volcanics sections (inclusions ?) numerous quartz - chlorite stringers, 1% fine disseminated pyrite locally</li> </ul>					
0	68.40	88.50	V4 - INTERMEDIATE VOLCANICS dacitic flows (?) fine grained, locally bedding at 40° CA, coarsely brecciated with minor pyrite					
1	68.40	71.20	- numerous quartz - carbonate stringers, minor carbonate on fractures					
1_1_	71 20	72 OO		1	1			ļ

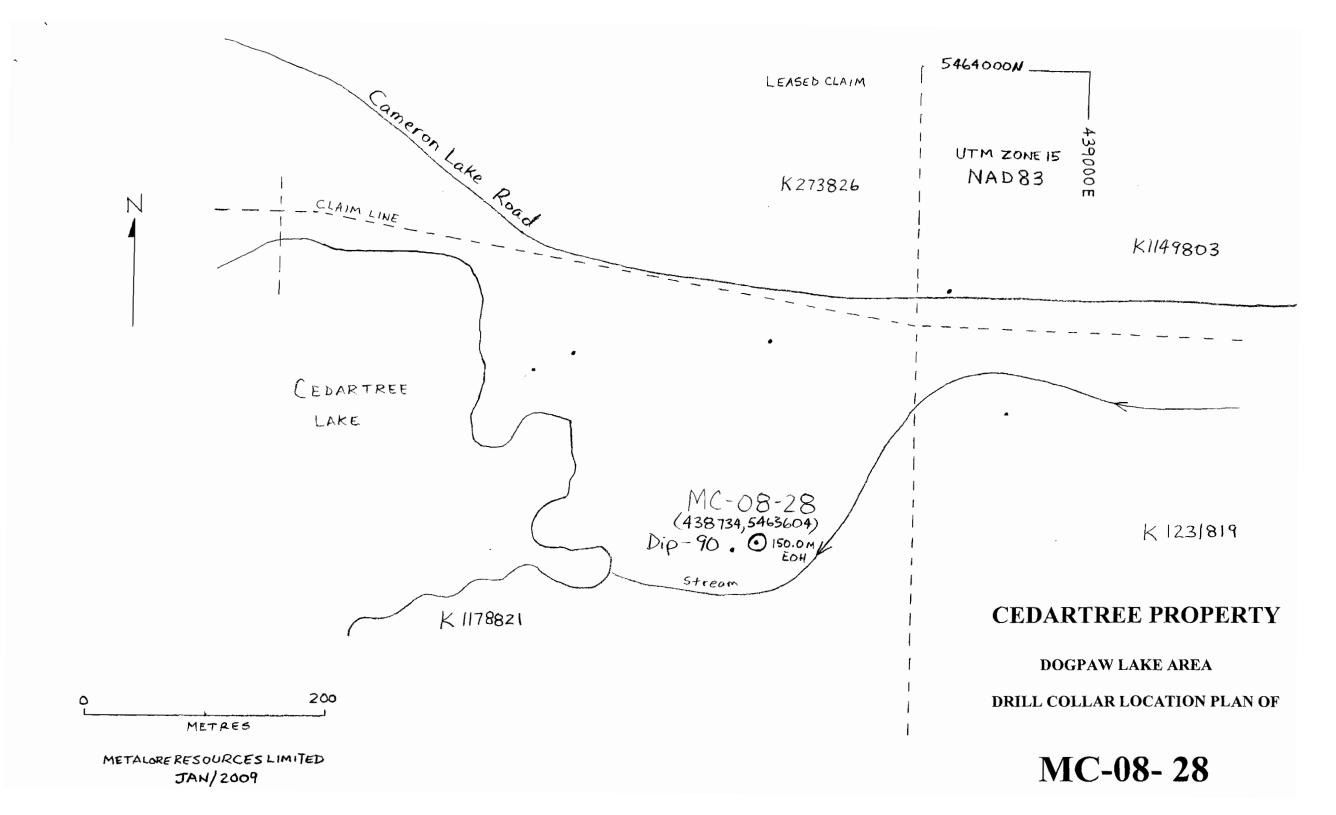
Level	From	To	Description	Sample Number	From	To	length	Au PPB
1	71.20	72.00	- coarsely brecciated, few quartz - carbonate stringers					
1	72.00	73.60	<ul> <li>cherty volcanics, brecciated, locally silicified and pyritized, narrow bands (5 cm) with 20% pyrite</li> </ul>	490623	72.00	73.60	1.60	300
1	73.60	75.50	<ul> <li>more massive intermediate volcanics, quartz - carbonate stringers along with pyrite stringers oriented at 90° to quartz stringers</li> </ul>					
1	75.50	77.00	<ul> <li>very cherty tuffs, brecciated, sericitized and silicified locally, pyrite along certain fractures</li> </ul>	490624	75.50	77.00	1.50	95
1	77.00	84.10	<ul> <li>massive intermediate volcanics locally fine grained but also fine to medium grained (could be diorite in places ?), numerous quartz stringers 2 directions 90° to each other</li> </ul>					
1	84.10	85.60	<ul> <li>cherty volcanics locally silicified and slightly pyritized along and within an irregular finger of fine grained diorite</li> </ul>	490625	84.10	85.60	1.50	30
1	85.60	88.50	- cherty volcanics, fractured, minor carbonaye along fractures					
0	88.50		V9, cherty - CHERTY TUFFS with few diorite dykes, tuffs are thinly bedded at 45° CA but locally folded, diorite contacts appear parallel to bedding and are usually sharp					
1	88.50	92.60	- cherty tuffs, good bedding at 45° CA					
1	92.60	96.40	- mainly fine to medium grained, massive diorite with inclusions of cherty tuffs					
1	96.40	98.00	<ul> <li>volcanics are brecciated, slightly silicified with irregular quartz stringers with trace of pyrite</li> </ul>					
1	98.00	99.90	- as above					
1	99.90	101.40	- mainly diorite, fine to medium grained, 0.5% disseminated pyrite	490626	99.90	101.40	1.50	24
1	101.40	103.50	- cherty tuffs, bedding at 40° CA					
1	103.50	104.10	- fine grained diorite, 7% pyrite	490627	103.50	104.10	0.60	20
1	104.10	105.50	- cherty tuffs, good bedding at 45° CA, fold nose at 105.5 m "M",					

Level	From	To	Description	Sample Number	From	To	length	Au PPB
			1% fine disseminated pyrite					
1	105.50	110.00	- massive, cherty tuffs thinly bedded at 40° to 45° CA					
1	110.00	111.50	<ul> <li>DIORITE massive grey green color, medium grained with 2% to 3% disseminated pyrite, carbonate on fractures</li> </ul>	490628	110.00	111.50	1.50	49
1	111.50	115.90	<ul> <li>massive cherty tuffs, numerous quartz - carbonate stringers, rare irregular quartz veinlets</li> </ul>					
1	115.90	117.60	<ul> <li>DIORITE medium grained, fractured, slightly carbonated and pyritized</li> </ul>	490629	115.90	117.60	1.70	30
1	117.60	123.40	<ul> <li>massive intermediate volcanics, only locally slightly pyritized, rare pyrite stringers and also pyrite "slivers"</li> </ul>					
1	123.40	126.20	- fine to medium grained diorite, minor disseminated pyrite					
1	126.20	127.60	<ul> <li>contact zone diorite with cherty to intermediate volcanics, sericitized, grey quartz vein 5 cm wide oriented at 40°, minor pyrite</li> </ul>	490630	126.20	127.60	1.40	78
1	127.60	140.40	<ul> <li>mixture of cherty tuffs and diorite dykes, contacts are sharp and oriented at 45° CA, usually minor disseminated pyrite within fairly massive diorite, volcanics are brecciated with minor quartz - pyrite along fractures</li> </ul>					
1	140.40	143.00	- intermediate tuffs to cherty tuffs, bedding at 45° CA,					
1	143.00	146.00	<ul> <li>Cherty tuffs or rhyolite (?) brecciated with abundant hair-like quartz - carbonate stringers</li> </ul>					
1	146.00	149.00	<ul> <li>more carbonated tuffs, bedding at 45° CA, still brecciated, more abundant quartz - carbonate stringers with sericite alteration halos, trace pyrite</li> </ul>					
1	149.00	152.00	- as above, locally blebs of pyrite close to irregular grey quartz stringers					
1	152.00	155.00	- coarsely brecciated with irregular quartz carbonate stringers					
0	155.00		Contact Zone - CONTACT ZONE with intrusion, greu color, medium grained, massive, inclusions of flesic to intermediate volcanics					

### Lithology and Assays:

Level	From	To	Description	Sample Number	From	To	length	А <b>и</b> РРВ
1	155.00	158.00	- locally 1% fine disseminated pyrite, grey quartz stringers along chloritic fractures , also carbonate on fractures End od Hole					

End of Lithology and Assays;



Az 360° DIP -90°

> 150.0 M EOH

0-5.0 OVERBURDEN 5.0-12.0 INTERMEDIATE VOLCANICS 12.0-16.5 INTERMEDIATE VOLCANICS (SILICIFIED) 16.5-22.6 DIORITE 22.6-26.0 INTERMEDIATE VOLCANICS 26.0-29.9 DIORITE 29.9-34.7 INTERMEDIATE VOLCANICS (BRECCIATED) 34.7-395 FRAGMENTALS 395-423 DIORITE 42.3-828 FRAGMENTALS 82,8-89,7 DIORITE 89.7-91.5 INTERMEDIATE VOLCANICS 91,5 - 102.0 FRAGMENTALS 102,0-1/3,0 INTERMEDIATE VOLCANICS 113.0-119.3 ALTERED INTERMEDIATE VOLCANICS 119.3 - 124.4 GRANODIORITE 1244-125,9 ALTERED INTERMEDIATE VOLCANICS 1259-142.7 BRANDDIORITE

1427-150,0 INTERMEDIATE TUFFS

O 50 100

METALORE RESOURCES LIMITED

JAN/2009

CEDARTREE PROPERTY
DOGPAW LAKE AREA
VERTICAL SECTION OF
MC-08-28

*Hole:* MC-08-28

Easting:

2620.00

1355.00 Northing:

Elevation:

5000.00

AltEasting: 438734.00

AltNorthing: 5463604.00

AltElevation:

0.00

Azimuth:

360.00 0.00 Dip: -90.00 Length:

150.00 m.

AltAzimuth:

Hole Type: NQ

Zone: Zone 15

Contractor: morris Drilling

Started: Mar 8/08

Finished: Mar 12/08

Logged By: C. P. Larouche

Claim Number: K1178821

Cemented:

Surveyed: [

Casing:

Township:

Description:

Core stored at K1178821 core racks

#### Deviations:

Depth	Azimuth	AltAzimuth	Dip	Type	State
50.00	271.00	0.00	-87.90	EZ Shot	Active
150.00	244.70	0.00	-87.70	EZ Shot	Active

100.00 213.30 0.00 EZ Shot Active End of Deviations; 3 record(s) printed.

Hole: MC-08-28

Level	From	To	Description	Sample Number	From	To	length	Au PPB
0	0.00	5.00	Ov - OVERBURDEN granite and volcanic boulders, sand gravel and clay					
0	5.00	12.00	V4 - INTERMEDIATE VOLCANICS highly brecciated, locally silicified and pyritized					
1	5.00	6.00	<ul> <li>numerous greu quartz veinlets and pyrite rich fractures usually at low angle to CA</li> </ul>					
1	6.00	7.50	<ul> <li>as above, possibly injection of diorite (medium grained), still brecciated with quartz + pyrite rich fractures, locally pyrite form patched 1 cm across, minor cavities (weathered out carbonates)</li> </ul>	490651	6.00	7.50	1.50	70
1	7.50	12.00	- as above, minor dyklets of slightly porphyritic diorite					
0	12.00	16.50	V4 - INTERMEDIATE VOLCANICS silicified, intermediate volcanics are strongly silicified and also brecciated					
1	12.00	13.20	<ul> <li>heavily silicified section, also brecciated with grey quartz + pyrite rich fractures</li> </ul>	490652	12.00	13.20	1.20	45
1	13.20	15.10	<ul> <li>as above, core partly broken where fractures oriented parallel to CA</li> </ul>	490653	13.20	15.10	1.90	160
1	15.10	16.50	<ul> <li>as above, sericitized, silicified and slightly pyritized, silica flooding appears oriented at 70° CA and chloritic stringers are oriented at 90° CA, grey quartz stringers vary from 70° CA to 90° CA</li> </ul>	490654	15.10	16.50	1.40	200
0	16.50	22.60	2D - DIORITE, massive grey green color, fine to medium grained diorite					
1	16.50	18.00	<ul> <li>upper contact irregular at 30° CA, diorite is brecciated cimented by grey to white quartz material, 1% fine disseminated pyrite</li> </ul>	490655	16.50	18.00	1.50	180
1	18.00	22.40	<ul> <li>narrow section slightly porphyritic, diorite still fractured with abundant grey quartz stringers, fine and coarse pyrite usually close to grey quartz stringers</li> </ul>					
1	22.40	22.60	<ul> <li>chilled margin of diorite which is fine grained, contact at low angle to CA</li> </ul>					
0	22.60	26.00			·		į	į

Level	From	To	Description	Sample Number	From	To	length	Au PPB
0	22.60	\;	V4 - INTERMEDIATE VOLCANICS highly brecciated with quartz - carbonate + semi-massive patches of pyrite along fractures, cavities representing weathered out carbonate					
1	22.60	25.20	- minor fine disseminated pyrite beside pyrite patches					
1	25.20	26.00	- large patches of pyrite up to 4.0 cm wide	490656	25.20	26.00	0.80	23
0	26.00		2D - DIORITE dykes within intermediate volcanics, zones of fine grained usually brecciated intermediate volcanics injected by more massive fine to medium grained diorite					
0	29.90	34.70	V4 - INTERMEDIATE VOLCANICS highly brecciated					
1	29.90	30.50	<ul> <li>irregular upper contact, numerous fractures with cavities (weathered out carbonate) oriented at low angle to CA</li> </ul>					
1	30.50	32.00	<ul> <li>still brecciated few grey to white quartz veins 4 cm wide oriented at 35° CA</li> </ul>	490657	30.50	32.00	1.50	10
1	32.00	33.50	<ul> <li>as above but one pinkish quartz vein with large patches of chlorite, about 1% disseminated pyrite within wallrock</li> </ul>	490658	32.00	33.50	1.50	18
1	33.50	34.70	- brecciated, much carbonate on fractures					
0	34.70	ŀ	V10 - FRAGMENTALS - BRECCIA large felsic blocks medium to coarse grained within fine grained grey matrix with sections of mafic to felsic rounded fragments within a coarse grained grey green matrix (volcanic or intrusive breccia ?)					
1	34.70	39.30	<ul> <li>few grey quartz stringers with black margins, slightly epidotized section usually caqrbonated and slightly sericitized, fine disseminated pyrite</li> </ul>					
1	39.30	39.50	- as above					
0	39.50	42.30	2D - DIORITE massive fine grained to fine-medium grained irregular contacts, minor inclusions of intermediate to felsic volcanics, few quartz - carbonate					

Level	From	To	Description	Sample Number	From	To	length	Au PPB
0	42.30	82.80	stringers V10 - FRAGMENTALS large coarse grained inclusion-like blocks (fragments) within a finer grained grey matrix					
1	42.30	48.00	- massive, uniform fragments rounded up to 20 cm across					
1	48.00	56.60	- as above					
1	56.60	57.30	- fine grained bedded cherty tuffs contacts ast 65° CA (bedding)					
1	57.30	58.00	- fine grained massive tuffs					
1	58.00	59.00	- coarse fragmentals					
1	59.00	60.00	- chert to cherty tuffs, bedding at 60° CA (broken up)					
1	60.00	66.00	<ul> <li>massive thinly bedded tuffs, 45° to 55° CA, possibly minor dyklets of diorite (?)</li> </ul>					
1	66.00	73.30	<ul> <li>coarse fragmentals, slightly brecciated section, rare grey quartz veins with minor pyrite, veins oriented at low angle to CA, locally broken crystals of black quartz are present, foliation at 45° CA</li> </ul>					
1	73.30	78.00	<ul> <li>rare coarse fragments, section slightly brecciated with few quartz - carbonate stringers</li> </ul>					
1	78.00	79.50	<ul> <li>becomes highly silicified and sericitized, irregular fractures filled up with grey quartz and locally at low angle to CA, also quartz + minor pyrite stringers and veinlets at 40° CA</li> </ul>	490659	78.00	79.50	1.50	150
1	79.50	80.90	- as above	490660	79.50	80.90	1.40	131
1	80.90	82.80	- fairly massive intermediate volcanics less altered					
0	82.80		2D - DIORITE zones of grey locally slightly porphyritic diorite fine grained to fine-medium grained, irregular contacts, also larger blocks of country rock as inclusions					
0	89.70	91.50	V4					

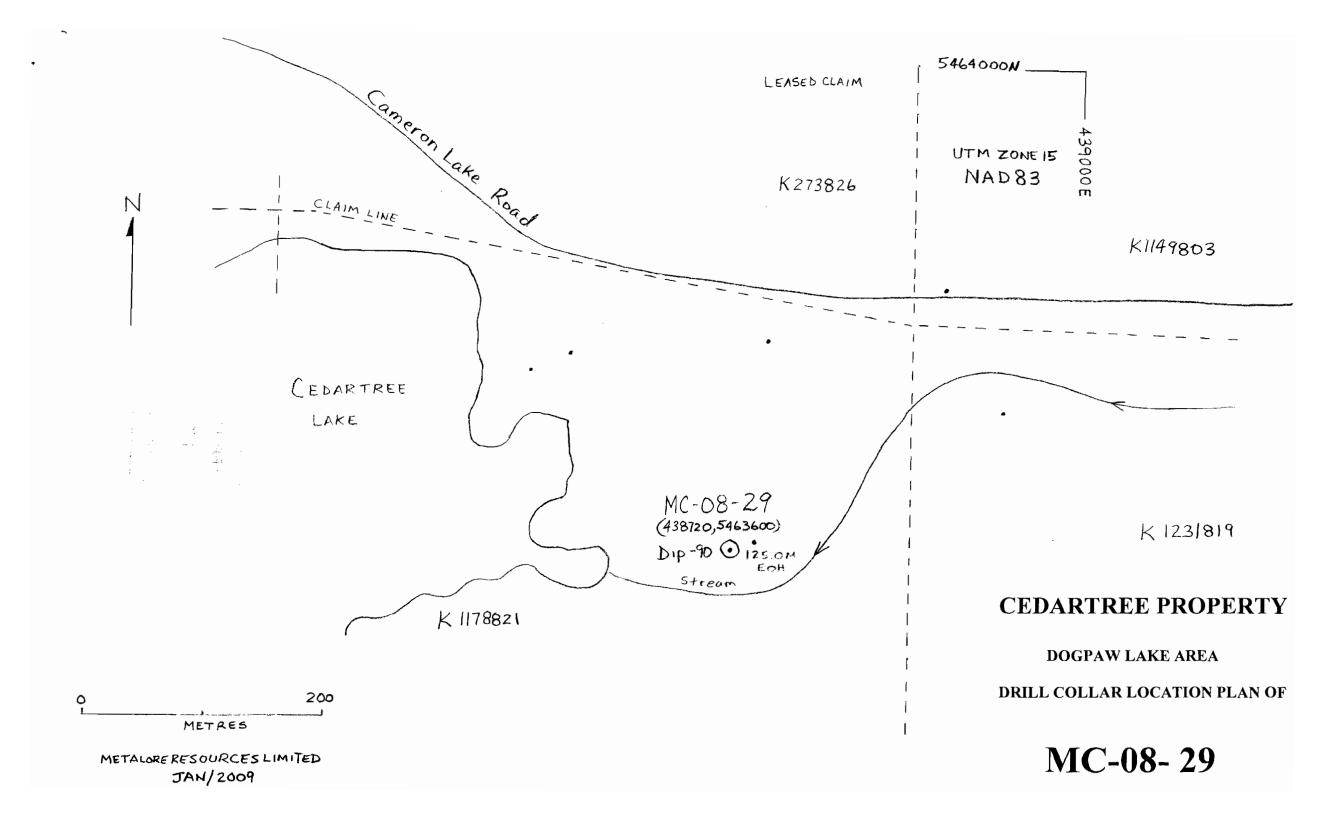
Level	From	To	Description	Sample Number	From	To	length	Au PPB
			- INTERMEDIATE VOLCANICS altered		· · · · · ·			
1	89.70	91.10	<ul> <li>weak bedding at 40° to 45° CA, quartz - pyrite stringers also oriented at 40° to 45° CA with alteration halos (sericite) 30 cm section with much quartz flooding + pyrite + carbonate</li> </ul>	490661	89.70	91.10	1.40	711
1	91.10	91.50	- as above					
0	91.50		V10 - FRAGMENTALS - BRECCIA INTERMEDIATE COMPOSITION, looks a lot like coarse fragmentals but no sharp contact with medium grained slightly porphyritic diorite and intermediate volcanic, pyrite sheets along fractures					
0	102.00	113.00	V4 - INTERMEDIATE VOLCANICS fairly massive, fine grained, grey green color					
1	102.00	103.90	- few diffused section of porphyritic diorite (?)					
1	103.90	105.30	<ul> <li>sericitized and locally silicified with grey to black quartz veinlets oriented at 60° to 90° CA, minor disseminated pyrite</li> </ul>	490662	103.90	105.30	1.40	5
1	105.30	108.20	<ul> <li>massive, slightly brecciated with few quartz - carbonate stringers, carbonate on fractures</li> </ul>			į		
1	108.20	113.00	- few patches diorite looking, weak bedding (foliation ?) at 50° CA					
0	113.00	119.30	V4 - INTERMEDIATE VOLCANICS ALTERED, highly silicified, quartz flooding, pyritized				ļ	
1	113.00	114.10	- irregular fractures with minor chlorite quartz carbonate and trace pyrite	490663	113.00	114.10	1.10	10
1	114.10	115.60	<ul> <li>- 30 cm to 40 cm zones highly silicified with quartz flooding, grey quartz + chlorite on fractures, 1% to 2% pyrite</li> </ul>	490664	114.10	115.60	1.50	42
1	115.60	117.10	- as above, foliation at 45° to 50° CA	490665	115.60	117.10	1.50	70
1	117.10	118.50	- less silicified	490666	117.10	118.50	1.40	85
1	118.50	119.30	- as above	490667	118.50	119.30	0.80	40
0	119.30	124.40		Į.			ļ	

Level	From	To	Description	Sample Number	From	To	length	Au PPB
0	119.30	124.40	1G - GRANODIORITE coarse grained, grey green color, rounded inclusiuons					
1	119.30	120.00	<ul> <li>chilled margin, fine grained to fine medium grained, contact sharp with silicified zone and oriented at 55° CA</li> </ul>					
1	120.00	121.50	- few irregular grey quartz veinlets, section is carbonated					
1	121.50	124.40	<ul> <li>coarse grained, mafic inclusions, slightly epidotized (contaminated granodiorite?)</li> </ul>					
0	124.40	125.90	V4 - INTERMEDIATE VOLCANICS ALTERED as before, highly silicified, locally with few massive pyrite - chlorite stringers oriented at 45° CA					
1	124.40	125.90	<ul> <li>large inclusions of altered intermediate volcanics within granodiorite</li> </ul>	490668	124.40	125.90	1.50	134
0	125.90	142.70	1G - GRANODIORITE as before, medium coarse grained matrix surrounding fine grained fragments locally quartz rich					
1	125.90	128.20	- slightly epidotized					
1	128.20	130.10	- few sections strongly silicified and pyritized at 55° CA	490669	128.20	130.10	1.90	40
1	130.10	131.60	- as above, strong alteration along bands oriented at 50° CA	490670	130.10	131.60	1.50	44
1	131.60	133.00	- as above	490671	131.60	133.00	1.40	110
1	133.00	134.50	- as above, grey quartz veinlets, chloritic margins, veinlets oriented at $45^{\circ}$ to $50^{\circ}$ CA	490672	133.00	134.50	1.50	22
1	134.50	142.00	- fairly massive, rare stringers					
1	142.00	142.70	- chilled margin, medium to fine grained , contact appear oriented at $45^{\circ}\ \text{CA}$					
0	142.70	150.00	V9, int - INTERMEDIATE TUFFS grey color, fine grained, fairly massive, rare quartz - carbonate stringers					
1	142.70	143.20						

### Lithology and Assays:

Lev	el Fro	m	To	Description	Sample Number	From	To	length	Au PPB
1	14	2.70	143.20	- carbonate on fractures, trace pyrite					PPB
1	14	3.20	150.00	- cherty sections alternating with thinly bedded tuffs, bedding at 45° CA End of Hole					
		_			L	l			

End of Lithology and Assays;



# MC-08-29

SURFACE TRACE

Az 360° DIP - 90°

> 125,0 M EOH

0-4.0 OVERBURDEN
4.0-4.8 GRANDDIDRITE
4.8-12.7 INTERMEDIATE VOLCANICS
12.7-21.3 DIORITE
21.3-55.0 CONTACT ZONE
55.0-81.2 FRAGMENTALS
81.2-88.0 DIORITE
88.0-89.5 INTERMEDIATE TUFFS
89.5-102.7 DIORITE
102.7-1130 INTERMEDIATE TUFFS

113.0- 125.0 DIORITE

O 50 100

METRES

JAN/2009

CEDARTREE PROPERTY
DOGPAW LAKE AREA
VERTICAL SECTION OF

MC-08-29

*Hole:* MC-08-29

Easting: 2600.00 Northing:

1345.00

Elevation:

5000.00

AltEasting: 438720.00

AltNorthing: 5463600.00

AltElevation:

0.00

Azimuth:

360.00

Dip:

-90.00

Length:

125.00 m.

AltAzimuth:

0.00

Hole Type: NQ

Zone: Zone 15

Contractor: Morris Drilling

Started: Mur 12/08

Finished: Mar 14/08

Logged By: C. P. Larouche

Claim Number: K1178821

Cemented:

Surveyed:

Casing:

Township:

Description: Core Stored at K1178871 core racks

#### Deviations:

	Depth	Azimuth	AltAzimuth	Dip	Type	State
ſ	9.00	141.70	0.00	-90.00	EZ Shot	Active
1	100.00	141.90	0.00	-88.10	EZ Shot	Active

50.00 10.00 125.00 152.20 0.00 -90.00 EZ Shot 0.00

Active EZ Shot Active

End of Deviations;

4 record(s) printed.

Hole: MC-08-29

Level	From	To	Description	Sample Number	From	To	length	Au PPB
0	0.00	4.00	Ov - OVERBURDEN					
0	4.00	4.80	1G - GRANODIORITE coarse grained, epidotized					
0	4.80		V4 - INTERMEDIATE VOLCANICS usually fine grained, fairly massive, coarszely brecciated with numerous quartz - carbonaye filled fractures locally at low angle to CA					
1	4.80	11.00	<ul> <li>silicified, alteration halos 1 cm of sericite alteration on both sides of fractures, few fingers of dioritic material</li> </ul>					
1	11.00	12.70	<ul> <li>more altered, strong silicification, fine disseminated pyrite, grey quartz stringers and veinlets, numerous fractures with black chlorite also hair-like quartz - carbonate stringers</li> </ul>	490701	11.00	12.70	1.70	60
0	12.70	21.30	2D - DIORITE grey green to green color diorite, locally looks like diabasic texture, medium grained					
1	12.70	14.00	- finer grained at upper contact (?), feldspars are slightly epidotized					
1	14.00	16.70	- medium grained, fairly massive, greenish feldspars					
1	16.70	17.10	- felsic (1G) dyke diffused contacts, 15% pyrite disseminated					
1	17.10	20.50	<ul> <li>irregular highly silicified areas, local grey quartz veinlets 1.5 cm wide with coarse pyrite, veinlets oriented at 80° CA</li> </ul>					
1	20.50	21.30	- brecciated intermediate volcanics					
0	21.30		Contact Zone - CONTACT ZONE fragmentals + intermediate volcanics (tuffs) and diorite injected by irregular fingers of medium grained diorite - quartz diorite, numerous fragments within diorite from chert to mare mafic volcanics					
1	21.30	29.50	<ul> <li>locally silicified, slightly sericitized along fractures, pyrite-chlorite- quartz along fractures locally at low angle to CA, feldspars appear slightly epidotized</li> </ul>					
1	29.50	31.20	- local quartz flooding with up to 5% fine pyrite disseminated close	490702	29.50	31.20	1.70	49

Level	From	To	Description	Sample Number	From	To	length	Au PPB
			and within quartz flooding					
1	31.20	33.80	- as above, locally large patches of pyrite					
1	33.80	35.30	<ul> <li>strong silicification oriented at 45° CA, grey quartz + carbonate stringers locally at low angle to CA, fine disseminated pyrite + coarse pyrite blebs</li> </ul>	490703	33.80	35.30	1.50	330
1	35.30	36.70	<ul> <li>as above, weak bedding at 35° CA, numerous cavities (weathered out carbonate)</li> </ul>	490704	35.30	36.70	1.40	21
1	36.70	38.20	<ul> <li>as above, sulphide disseminateion within intrusive diorite and along fractures within altered volcanics</li> </ul>	490705	36.70	38.20	1.50	20
1	38.20	39.60	- diorite locally silicified fractured and carbonated	490706	38.20	39.60	1.40	18
1	39.60	42.50	- mainly chert to cherty volcanics, good bedding at 45° CA					
1	42.50	44.00	<ul> <li>usually altered, light green color with black chloritic fractures oriented at 35° to 40° CA cut at 90° by quartz - carbonate stringers</li> </ul>					
1	44.00	47.00	- coarsely brecciated, numerous quartz - carbonate fractures					
1	47.00	50.00	- rare chloritic fractures + quartz flooding at 30° CA					
1	50.00	53.00	- again brecciated with quartz + disseminated pyrite along fractures					
1	53.00	55.00	- brecciated, narrow zones strongly silicified and chloritized, mini shears oriented at $40^{\circ}\ \text{CA}$					
0	55.00	81.20	V10 - FRAGMENTALS, larfe blocks of coarse grained intrusive (?)					
1	55.00	60.80	- locally schistosity at 55° CA, section slightly silicified and pyritized					
1	60.80	62.30	- more silicified and pyritized	490707	60.80	62.30	1.50	60
1	62.30	63.80	- as above	490708	62.30	63.80	1.50	268
1	63.80	72.30	- fragmental, locally intrusive breccia, abundant quartz - carbonate stringers, pyrite mainly along fractures					
1	72.30	78.20						

### Lithology and Assays:

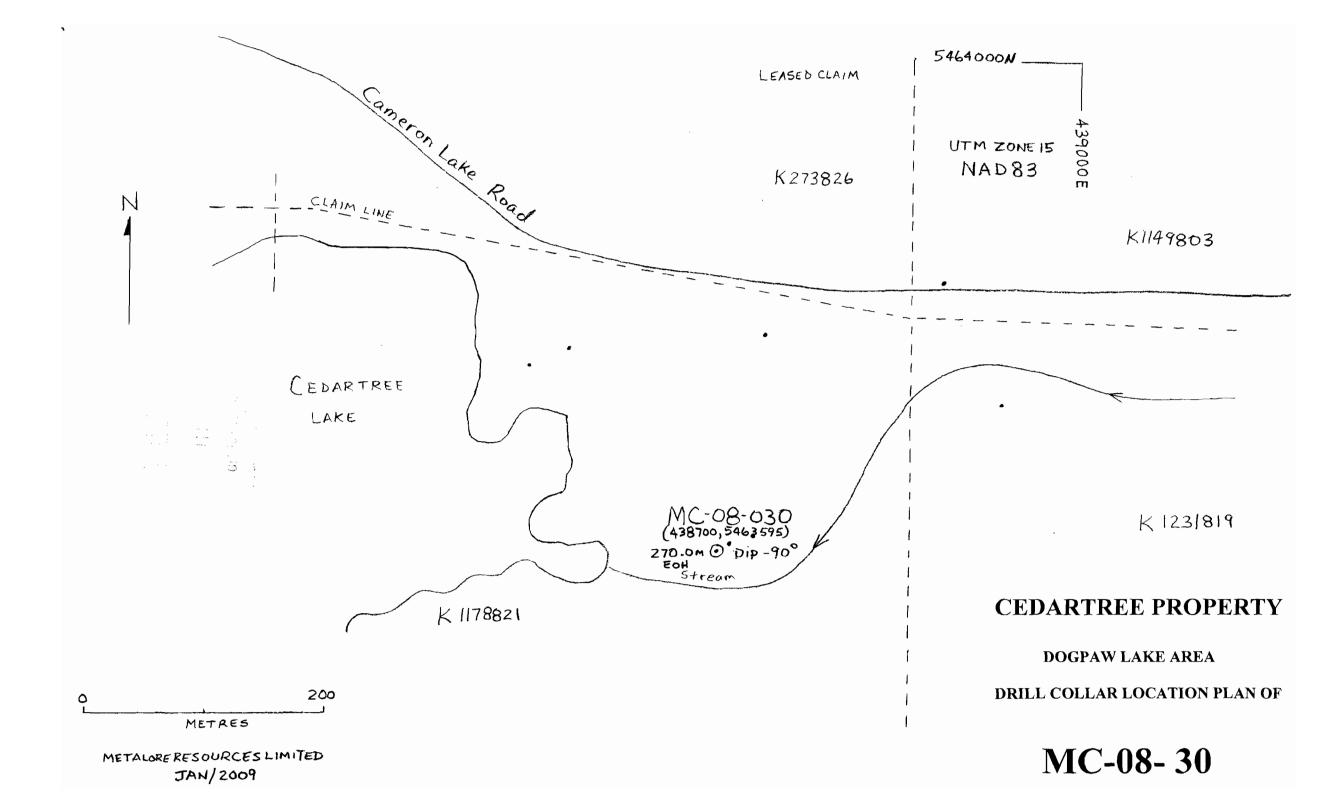
Level	From	To	Description	Sample Number	From	To	length	Au PPB
1	72.30	78.20	<ul> <li>massive intermediate tuffs, fractured, quartz - carbonate stringers, locally silicified and sericitized</li> </ul>					
1	78.20	79.70	- strongly sericitized and silicified along fractures oriented at 45° to 50° CA $$	490709	78.20	79.70	1.50	110
1	79.70	81.20	- as above, fine disseminated pyrite along fractures at 45° CA and also parallel to CA	490710	79.70	81.20	1.50	76
0	81.20	88.00	2D - DIORITE medium grained, massive, grey green color, slightly chilled upper contact and less chilling at lower contact					
0	88.00	89.50	V9, int - INTERMEDIATE TUFFSor flows, minor diorite fingres					
1	88.00	89.00	- strongly silicified and pyritized, grey quartz veinlets at 25° CA	490711	88.00	89.00	1.00	10
1	89.00	89.50	- slightly porphyritic diorite intrusive, diffused contacts					
0	89.50	102.70	2D - DIORITE mainly diorite slightly epidotized injecting intermediate tuffs and fragmentals					
0	102.70	113.00	V4 - INTERMEDIATE TUFFS silicified, slightly sericitized locally quartz flooding					
1	102.70	104.10	<ul> <li>50 cm section highly silicified with grey quartz veinlets + pyrite oriented at 70° CA, zone is chloritized and also slightly carbonated</li> </ul>	490712	102.70	104.10	1.40	190
1	104.10	105.50	<ul> <li>less silicified than above, silicification oriented at 45° to 55° CA, chloritic fractures at low angle to CA</li> </ul>	490713	104.10	105.50	1.40	50
1	105.50	107.00	<ul> <li>still fractured silicified - pyritized volcanics also carbonated with abundant quartz - carbonate + pyrite stringers</li> </ul>					
1	107.00	108.50	- as above					
1	108.50	110.00	<ul> <li>brecciated with irregular grey to white quartz veinlets, locally 10% pyrite disseminated close to fractures</li> </ul>	490714	108.50	110.00	1.50	46
1	110.00	111.40	- locally strong silicification + quartz flooding	490718	110.00	111.40	1.40	24

January 17, 2009

### Lithology and Assays:

Level	From	To	Description	Sample Number	From	To	length	Au PPB	
1	111.40	113.00	- as above						
0	113.00		2D - DIORITE medium grained, numerous small felsic to mafic inclusions, fine disseminated pyrite						
1	113.00	114.30	- few quartz - carbonate stringers						
1	114.30	115.70	- as above, 1% to 2% fine disseminated pyrite	490715	114.30	115.70	1.40	15	
1	115.70	117.10	<ul> <li>abundant quartz flooding, grey to white quartz veinlets at low angle to CA and also at 45° CA cut by 2 cm black veinlets with 40% pyrite, these later veinlets are oriented at 45° CA</li> </ul>	490716	115.70	117.10	1.40	449	
1	117.10	118.50	- numerous cherty inclusions	490717	117.10	118.50	1.40	20	
1	118.50	125.00	<ul> <li>quartz diorite, mafic clots, diorite locally porphyritic, rounded inclusions of country rock, weak foliation at 45° CA, locally sericitized and epidotized, usually brecciated with abundant quartz - carbonate stringers. End of Hole</li> </ul>						

End of Lithology and Assays;



Az 360° DIP -90°

0-3.0 OVERBURDEN
3.0-171.6 GRANDDIORITE
171.6-221.5 INTERMEDIATE VOLCANICS
221.5-251.0 FRAGMENTALS
251.0-2700 DIORITE

270.0M EOH

O 50 100

METALORE RESOURCES LIMITED

JAN/2009

CEDARTREE PROPERTY
DOGPAW LAKE AREA

VERTICAL SECTION OF MC-08-30

*Hole:* MC-08-30

Easting:

2580.00 0.00 Northing:

1340.00

Elevation:

5000.00

AltEasting:

AltNorthing:

0.00

AltElevation:

0.00

Azimuth:

360.00

0.00

Dip: -90.00

Length:

270.00 m.

AltAzimuth:

Hole Type: NQ

Zone: Zone 15

Contractor: Morris Drilling

Started: Mar 14/08

Finished: Mar 16/08

Logged By: C. P. Larouche

Claim Number: K 1178821

Cemented:

Surveyed:

Casing: 🗸

Township:

Description: Core Stored at K1178821 core racks

#### **Deviations:**

	Depth	Azimuth	AltAzimuth	Dip	Туре	State
	14.00	69.30	0.00	-88.50	EZ Shot	Active
-	100.00	58.60	0.00	-89.00	EZ Shot	Active
	200.00	153.20	0.00	-89.30	EZ Shot	Active
	270.00	172.90	0.00	-89.10	EZ Shot	Active

 50.00	124.50	0.00	-89.50	EZ Shot	Active
150.00	63.50	0.00	-89.70	EZ Shot	Active
 250.00	175.50	0.00	89.40	EZ Shot	Active

End of Deviations;

7 record(s) printed.

Hole: MC-08-30

Level	From	То	Description	Sample Number	From	То	length	Au PPB
0	0.00	3.00	Ov - OVERBURDEN swamp, sand gravel clay + boulders of intrusive material + volcanics	<u></u>				
0	3.00		1G - GRANODIORITE medium to coarse grained granodiorite, grey green color, massive, locally silicified, usually >5% pyrite mainly patchy and blebby, locally coarsely brecciated with abundant hair-like quartz - carbonate fractures					
1	3.00	5.00	<ul> <li>locally core partly broken, quartz - carbonate fractures locally at low angle to CA, some cavities after weathered out carbonate</li> </ul>					
1	5.00	6.20	- slightly silicified also chloritized and carbonated in places, 3% disseminated pyrite	490751	5.00	6.20	1.20	20
1	6.20	8.40	- 15 cm zone more silicified and pyritized					
1	8.40	9.90	<ul> <li>50 cm zone silicified with grey quartz flooding, irregular grey quartz veinlets at 40° to 45° CA with chloritic margins, much carbonate along fractures</li> </ul>	490752	8.40	9.90	1.50	1320
1	9.90	10.40	- about 5% large blebs of pyrite 1 cm across					
1	10.40	11.90	<ul> <li>silicified, numerous grey quartz veinlets 1 - 2 cm wide oriented at 45° CA, minor sericite alteration halos (?), locally pyrite increases to 15% usually in patches 5 cm across</li> </ul>		10.40	11.90	1.50	1010
1	11.90	17.00	<ul> <li>massive but gradual changes between lighter color (less mafic) and more darker color (more mafic minerals), narrow sections more pegmatitic looking</li> </ul>					
1	17.00	18.50	<ul> <li>more altered (sericitized - carbonated) numerous irregular quartz - carbonate fractures, 7% disseminated pyrite</li> </ul>	490754	17.00	18.50	1.50	1110
1	18.50	19.00	<ul> <li>- as above, 1 grey quartz stringer oriented at 45° CA, numerous fractures chlorite + grey quartz, others quartz + carbonate</li> </ul>					
1	19.00	20.50	- fractured, silicified, locally brecciated with massive pyrite stringers at 40° CA, grey quartz veinlets at 80° CA, coarse pyrite blebs	490755	19.00	20.50	1.50	424
1	20.50	22.00	- as above, greenish quartz - epidote (?) veinles at 40° CA, coarse patches of fairly massive pyrite	490756	20.50	22.00	1.50	43
1	22.00	23.50		İ	j {	1		

Level	From	To	Description	Sample Number	From	To	length	Au PPB
1	22.00	23.50	<ul> <li>abundant stringers and veinlets of massive pyrite oriented at 40° to 70° CA, some with minor grey quartz and other grey quartz stringers with only trace of pyrite</li> </ul>	490757	22.00	23.50	1.50	452
1	23.50	25.30	- as above, grey quartz along chloritic fractures oriented at 40° CA					
1	25.30	27.00	- much quartz flooding + grey quartz stringers at 40° to 45° CA with chloritic bands (?), about 5% coarse pyrite	490758	25.30	27.00	1.70	149
1	27.00	30.60	<ul> <li>fairly massive granodiorite with about 5% coarse pyrite as large patches, fine grained mafic dyke grey color sharp contacts oriented at 45° CA</li> </ul>					
1	30.60	32.00	<ul> <li>highly silicified grey quartz flooding, locally at low angle to CA, few stringers of massive pyrite at 45° CA with chloritic fractures</li> </ul>	490759	30.60	32.00	1.40	75
1	32.00	33.50	<ul> <li>as above, about 8% fine disseminated pyrite, rare patches of coarse pyrite</li> </ul>	490760	32.00	33.50	1.50	260
1	33.50	35.00	<ul> <li>as above, grey quartz veinlets at 15° CA with about 25% pyrite over 1 cm at margin of one quartz vein, few grey and black fractures</li> </ul>	490761	33.50	35.00	1.50	304
1	35.00	36.40	<ul> <li>numerous grey quartz veinlets with irregular chloritic contacts, multiple generations of quartz veining, one earlier grey to white quartz and one later grey color quartz veining, both oriented at 40° CA, 10% fine disseminated pyrite along bands at 40° CA</li> </ul>	490762	35.00	36.40	1.40	112
1	36.40	42.00	<ul> <li>fairly massive medium to coarse grained, slightly altered (epidotized - sericitized - silicified and pyritized), lightly brecciated areas with abundant hair-like quartz - chlorite stringers</li> </ul>					
1	42.00	43.50	<ul> <li>heavy quartz flooding in lower part of section, grey to white quartz with grey quartz bands, pyrite usually within inclusions of granodiorite and wallrock</li> </ul>	490763	42.00	43.50	1.50	185
1	43.50	44.90	<ul> <li>70% quartz flooding, 10% to 15% fine disseminated pyrite within sericitized wallrock and inclusions, locally it is a breccia with quartz matrix, inclusion or fragments are highly pyritized</li> </ul>	490764	43.50	44.90	1.40	488
1	44.90	46.70	<ul> <li>silicified and pyritized, pyrite varies from 5% to 15%, more pyrite concentrated close to fractures within silicified areas</li> </ul>	490765	44.90	46.70	1.80	380
1	46.70	51.00			1 1			· · · · · · · · · · · · · · · · · · ·

### Lithology and Assays:

Level	From	To	Description	Sample Number	From	To	length	Au PPB
1	46.70	51.00	- as above, slightly silicified and pyritized			· · · —		
1	51.00	52.50	<ul> <li>silicified grey quartz veinlets 3 cm wide oriented at 40° CA with minor pyrite, commonly 5% disseminated pyrite within inclusions og grano within quartz</li> </ul>	490766	51.00	52.50	1.50	1544
1	52.50	53.80	<ul> <li>- 30 cm zone of grey to white quartz + grey quartz veinlets with semi-massive patches of pyrite, quartz flooding oriented at 40° to 45° CA</li> </ul>	490767	52.50	53.80	1.30	385
1	53.80	55.10	<ul> <li>sericitized, silicified and pyritized, grey quartz veinlets with chloritic margins oriented at 40° CA with disseminated pyrite cut by white quartz veinlets at 90° angle with minor sericite halos, no sulphide within veinlets but present within wallrock</li> </ul>	490768	53.80	55.10	1.30	1326
1	55.10	56.50	- as above	490769	55.10	56.50	1.40	519
1	56.50	58.00	<ul> <li>silicified irregular grey quartz veinlets at 15° to 35° CA, chloritic fractures with stringers of massive pyrite at 35° to 40° CA, section becomes heavily silicified</li> </ul>	490770	56.50	58.00	1.50	379
1	58.00	59.50	<ul> <li>strongly sericitized and silicified, abundant grey quartz veinlets and pyrite stringers at about 10° CA</li> </ul>	490771	58.00	59.50	1.50	1612
1	59.50	61.00	- more massive, less silicified, still 5% fine disseminated pyrite	490772	59.50	61.00	1.50	302
1	61.00	62.40	<ul> <li>local areas silicified with quartz flooding, few patches of pyrite within silicified areas</li> </ul>	490773	61.00	62.40	1.40	236
1	62.40	63.70	- as above	490774	62.40	63.70	1.30	269
1	63.70	65.10	<ul> <li>highly fractured with abundant grey to white quartz veinlets and chloritic fractures, pyrite stringers appear to be cut by grey to white quartz veining, these veins are up to 15 cm wide with chloritic fractures</li> </ul>	490775	63.70	65.10	1.40	908
1	65.10	66.70	- highly abundant chlorite - grey quartz - pyrite stringers oriented at 40° CA	490776	65.10	66.70	1.60	728
1	66.70	68.20	<ul> <li>more massive, few grey quartz stringers, 3% fine disseminated pyrite, carbonate along fractures</li> </ul>	490777	66.70	68.20	1.50	141
1	68.20	69.60	- as above	490778	68.20	69.60	1 40	543

Hole: MC-08-30

Level	From	To	Description	Sample Number	From	<i>To</i>	length	Au PPB
1	69.60	71.00	<ul> <li>locally 15% pyrite (usually coarse pyrite stringers and also locally disseminated pyrite), coarse pyrite is closely associated to grey quartz stringers, stringers of grey quartz and pyrite oriented at 45° CA</li> </ul>	490779	69.60	71.00	1.40	191
1	71.00	72.40	- fairly massive, coarse grained rare fractures at low angle to CA, few quartz stringers at 80° CA, fine disseminated pyrite (5%)					
1	72.40,	73.80	<ul> <li>40 cm zone silicified, carbonated, grey quartz + semi massive pyrite stringers at 40° CA</li> </ul>	490780	72.40	73.80	1.40	1109
1	73.80	76.80	- as above, locally silicified, slightly carbonated, carbonate on fractures, narrow bands (?) with 15% pyrite					
1	76.80	78.20	<ul> <li>more quartz flooding + massive pyrite stringers closely associated to grey quartz veinlets which are oriented at 45° CA, some chloritic fractures</li> </ul>	490781	76.80	78.20	1.40	403
1	78.20	82.10	<ul> <li>massive, abundant grey quartz + chlorite fractures usually around 45° CA, 5% to 8% fine disseminated pyrite locally blebby</li> </ul>					
1	82.10	83.50	<ul> <li>more silicified zone 30 cm wide with about 25% pyrite as large patches of semi massive pyrite</li> </ul>	490782	82.10	83.50	1.40	469
1	83.50	84.90	<ul> <li>highly fractured with abundant grey quartz + chlorite veinlets at 45° to 50° CA, 40 cm section of quartz flooding with abundant pyrite also oriented at 45° CA</li> </ul>	490783	83.50	84.90	1.40	1233
1	84.90	86.30	<ul> <li>highly fractured with grey quartz + pyrite + chlorite stringers oriented at 20° CA</li> </ul>	490784	84.90	86.30	1.40	700
1	86.30	87.70	<ul> <li>highly silicified section with quartz veining, veinlets at 35° to 40°</li> <li>CA, some stringers at low angle to CA, grey quartz vein re-injected by grey to white quartz (?)</li> </ul>	490785	86.30	87.70	1.40	184
				490786	87.70	89.10	1.40	306
1	87.80	89.10	- locally silicified and pyritized, 10% fine pyrite disseminated and also patchy					
1	89.10	100.70	<ul> <li>massive, slightly silicified locally, minor carbonate, 5% fine disseminated pyrite, few coarse pyrite patches, few grey quartz + chlorite fractures usually at 45° CA</li> </ul>					

### Lithology and Assays:

Level	From	<i>To</i>	Description	Sample Number	From	To	length	Au PPB
1	100.70	101.10	<ul> <li>zone 15 cm wide with abundant grey quartz veinlets and massive pyrite stringers oriented at 55° to 70° CA</li> </ul>	490787	100.70	101.10	0.40	1022
1	101.10	105.00	<ul> <li>slightly silicified, carbonated and pyritized, about 5% fine disseminated pyrite, pyrite is coarser and patchy within silicified areas</li> </ul>					
1	105.00	107.00	- slightly silicified and carbonated					
1	107.00	108.50	<ul> <li>90 cm zone highly silicified with grey quartz flooding (breccia with quartz ciment) abundant chloritic fractures, coarse pyrite in patches, zone appears oriented at 45° CA</li> </ul>	490788	107.00	108.50	1.50	909
1	108.50	110.00	- less silicified, still 5% fine disseminated pyrite					
1	110.00	111.50	<ul> <li>coarsely brecciated with abundant grey quartz + chlorite stringers and veinlets oriented at 45° CA</li> </ul>	490789	110.00	111.50	1.50	1860
1	111.50	113.00	- as above	490790	111.50	113.00	1.50	495
1	113.00	114.50	- as above, less grey quartz fractures					
1	114.50	116.00	- more silicified, rare fractures at low angle to CA	490791	114.50	116.00	1.50	113
1	116.00	122.00	<ul> <li>more grey color (probably less sericitized ?than before) still narrow grey silicified section, 5% fine pyrite disseminated but also patchy</li> </ul>					
1	122.00	123.50	- rare grey quartz veinlets at 50° CA					
1	123.50	124.90	- more fractured, grey quartz + chlorite stringers at 15° to 40° CA	490792	123.50	124.90	1.40	51
1	124.90	126.30	<ul> <li>80 cm zone more sheared (finer grained ) grey black quartz and grey to white quartz veinlets at 30° to 45° CA, pyrite disseminated within grey to black quartz not in grey to white quartz</li> </ul>	490793	124.90	126.30	1.40	450
1	126.30	127.80	<ul> <li>fractured, locally highly silicified with quartz flooding oriented at 45° CA, coarse pyrite stringers within grey to black quartz, pyrite and grey quartz stringers oriented at 45° to 70° CA</li> </ul>	490794	126.30	127.80	1.50	315
1	127.80	129.10	- altered as before, grey greenish color (sericite - carbonate)	490795	127.80	129.10	1.30	203

January 17, 2009

Level	From	To	Description	Sample Number	From	To	length	Au PPB
			silicified locally with coarse pyrite				- I	
1	129.10	130.70	<ul> <li>becomes more massive less altered, grey color, still narrow silicified zones, fine disseminated pyrite 3%</li> </ul>	490796	129.10	130.70	1.60	89
1	130.70	132.10	<ul> <li>more massive, patchy pyrite, possible inclusion of mafic volcanics which is highly chloritized</li> </ul>					
1	132.10	133.60	- more silicified and pyritized, brownish tint (?)	490797	132.10	133.60	1.50	130
1	133.60	135.00	<ul> <li>silicified and pyritized, &gt; 5% fine disseminated pyrite + coarse pyrite patches</li> </ul>	490798	133.60	135.00	1.40	96
1	135.00	136.50	- as above, more silicified areas oriented at 55° CA	490799	135.00	136.50	1.50	107
1	136.50	138.00	<ul> <li>more massive but irregular 5 cm areas with grey quartz flooding and associated coarse pyrite blebs, also 5% fine disseminated pyrite</li> </ul>					
1	138.00	139.50	<ul> <li>&gt;10% fine to patchy pyrite, locally silicified with rare grey quartz stringers</li> </ul>	490800	138.00	139.50	1.50	113
1	139.50	142.70	- coarse grained grano, fairly massive					
1	142.70	144.10	- 30 cm grey to white quartz carbonate + chlorite vein oriented at 45° CA, wallrock + inclusions are sericitized and epidotized (?)	490901	142.70	144.10	1.40	180
1	144.10	145.50	<ul> <li>fairly massive, coarse grained, usually sulphide (&gt;5%) as fine grained disseminated pyrite but also coarse graine dpyrite defining patches up to 0.5 cm across</li> </ul>					
1	145.50	147.00	<ul> <li>silicified and altered (sericite - carbonate) along stringers oriented at 40° CA, 10 cm areas of grey quartz flooding, section slightly carbonated</li> </ul>	490902	145.50	147.00	1.50	188
1	147.00	150.00	- fairly massive					
1	150.00	151.40	<ul> <li>1.0 m zone heavily silicified with quartz flooding oriented at 30° to 40° CA, later quartz - chlorite - carbonate stringers cuttinh silicified area</li> </ul>	490903***	150.00	151.40	1.40	
1	151.40	152 00	- coarse grained, 5% pyrite					

Level	From	To	Description	Sample Number	From	To	length	Au PPB
1	152.00	153.50	<ul> <li>fine to medium grained diorite inclusion (?), pyritized and rare quartz - carbonate stringers at 20° CA</li> </ul>	490904	152.00	153.50	1.50	181
1	153.50	155.40	<ul> <li>coarse grained with minor inclusions of diorite which is finer grained, contacts are irregular</li> </ul>					
1	155.40	156.80	<ul> <li>massive, coarse grained, carbonated, few quartz - carbonate stringers</li> </ul>	490905	155.40	156.80	1.40	310
1	156.80	158.40	- more fractured, more abundant guartz - carbonate stringers	490906	156.80	158.40	1.60	609
1	158.40	159.90	<ul> <li>15 cm areas silicified at 45° CA, large patches 3 to 6 cm of massive pyrite closely associated to quartz flooding</li> </ul>	490907	158.40	159.90	1.50	620
1	159.90	161.40	<ul> <li>silicified, carbonated, fine disseminated pyrite, also abundant pyrite patches up to 1 cm across</li> </ul>	490908	159.90	161.40	1.50	900
1	161.40	162.90	- as above	490909	161.40	162.90	1.50	160
1	162.90	164.40	- coarsely brecciated, heavily silicified and pyritized , micro breccia with quartz - carbonate matrix locally $$	490910	162.90	164.40	1.50	204
1	164.40	165.80	<ul> <li>important quartz veining over 90 cm, veining oriented at 40° to 50° CA, numerous massive pyrite fractures and filaments also oriented at 40° to 45° CA, numerous patches of pyrite within quartz, carbonate on fractures</li> </ul>	490911	164.40	165.80	1.40	410
1	165.80	167.20	<ul> <li>less silicified, narrow 2 cm inclusions of intermediate volcanics, contacts at 45° CA</li> </ul>	490912	165.80	167.20	1.40	218
1	167.20	168.70	<ul> <li>micro breccia, quartz - carbonate matrix, 5% to 10% pyrite fine disseminated to coarse and patchy</li> </ul>	490913	167.20	168.70	1.50	240
1	168.70	170.20	- highly brecciated, silicified - pyritized with important quartz flooding	490914	168.70	170.20	1.50	235
1	170.20	171.60	<ul> <li>contact zone more amphibolite looking with coarse epidotized feldspars and chloritized mafic (contact metamorphism), carbonated, fine pyrite throughout</li> </ul>	490915	170.20	171.60	1.40	260
0	171.60	221.50	V4 - INTERMEDIATE VOLCANICS fine grained, fractured, grey green color					
1	171.60	172.60		I				

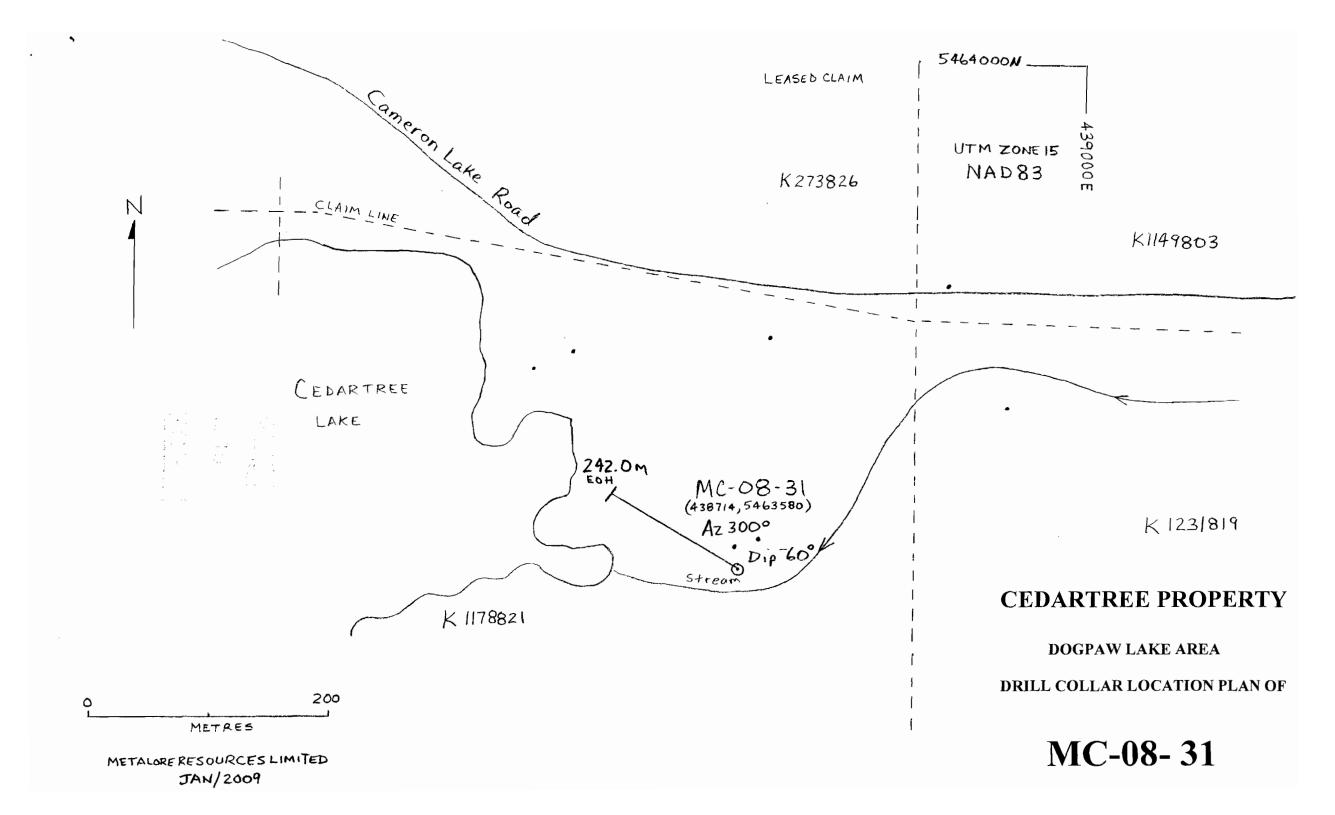
Level	From	То	Description	Sample Number	From	To	length	Au PPB
1	171.60	172.60	<ul> <li>- 30 cm grey to white quartz vein oriented at 45° to 50° CA, parallel to contact (?), sericitized halos around vein, chloritic fractures within vein</li> </ul>	490916	171.60	172.60	1.00	96
1	172.60	173.00	- intermediate volcanics strongly fractured and brecciated, quartz + carbonate ciment, foliation at low angle to CA, 3% to 5% fine pyrite	490917	172.60	173.00	0.40	60
1	173.00	174.40	<ul> <li>heavily brecciated, silicified - carbonated - pyritized, minor quartz flooding over 10 cm at the end of section</li> </ul>	490918	173.00	174.40	1.40	107
1	174.40	181.70	- coarsely brecciated, carbonated - silicified, numerous quartz - carbonate stringers					
1	181.70	183.10	<ul> <li>as above, grey to white quartz flooding, one 30 cm vein oriented at 40° CA, fine pyrite close to silica flooding</li> </ul>	490919	181.70	183.10	1.40	70
1	183.10	184.30	- heavily brecciated, quartz - carbonate matrix, minor silica flooding					
1	184.30	185.70	<ul> <li>more shearing, abundant hair-like quartz - carbonate fractures, few quartz stringers and veinlets oriented at 70° CA</li> </ul>	490920	184.30	185.70	1.40	841
1	185.70	187.20	<ul> <li>as above, it appears that schistosity is at about 30° CA but quartz flooding is itself oriented at 65° to 75° CA, large patches of pyrite at margins of quartz - chlorite veinlets</li> </ul>		185.70	187.20	1.50	100
1	187.20	188.60	<ul> <li>shear zone oriented at 30° CA, zone is sericitized silicified and pyritized, much carbonate along fractures</li> </ul>	490922	187.20	188.60	1.40	66
1	188.60	190.10	- as above, foliation at low angle to CA, quartz veining at 45° to 80° CA $$	490923	188.60	190.10	1.50	120
1	190.10	191.40	<ul> <li>strong pyritization, up to 15 cm away from grey quartz stringers oriented at 80° CA with minor alteration halos</li> </ul>	490924	190.10	191.40	1.30	21
1	191.40	192.90	<ul> <li>more massive, less brecciated but still fractured with abundant quartz - carbonate veinlets at about 45° CA</li> </ul>					
1	192.90	198.70	<ul> <li>fairly massive, locally possibly diorite dykle coarser grained, brecciated with dominant fractures at 90° CA filled up with quartz + carbonate</li> </ul>					
1	198.70	200.10	- locally silicified and pyritized	490925	198.70	200.10	1.40	120
1	200.10	201.60		<u> </u>			i	i

Level	From	To	Description	Sample Number	From	To	length	Au PPB
1	200.10	201.60	<ul> <li>brecciated with quartz flooding, pyritized, locally quartz - chlorite stringers at low angle to</li> </ul>	490926	200.10	201.60	1.50	57
1	201.60	210.50	<ul> <li>massive, locally fine to medium grained, more dominant mafic patches, locally abundant quartz - carbonate stringers largely at 60° to 80° CA</li> </ul>					
1	210.50	211.50	- brecciated diorite, abundant hair-like quartz -carbonate stringers at 80° CA					
1	211.50	213.00	<ul> <li>intermediate volcanics, fine grained, grey quartz veins at 40° CA over 15 cm, minor pyrite within veins and wallrock</li> </ul>					
1	213.00	217.00	<ul> <li>fairly massive diorite, still highly fractured with abundant quartz - carbonate stringers at 80° CA, rare quartz veinlets at 40° CA, minor inclusions of country rock</li> </ul>					
1	217.00	221.50	<ul> <li>less homogeneous intrusive, large 1 cm subhedral altered feldspar crystals, inclusions of intermediate volcanics</li> </ul>					
0	221.50		V10 - FRAGMENTALS fragments or inclusions of intermediate volcanics, rounded blocks of intrusive material, rounded feldspar crystals all present within a finer grained matrix					
1	221.50	221.80	- contact zone chilled (?)					
1	221.80	223.30	<ul> <li>locally contact at 45° CA and 80° CA, some of the intermediate volcanic inclusions are silicified and pyritized, numerous quartz - carbonate stringers with minor pyrite, altered sections with 3% fine disseminated pyrite</li> </ul>					
1	223.30	228.00	<ul> <li>slightly porphyritic appearances, locally rounded altered feldspar (which looks like amygdules ?)</li> </ul>					
1	228.00	245.00	<ul> <li>mixture of diorite intrusions, breccia with fragments of intermediate volcanics, locally thinly bedded intermediate tuffs at 45° CA, fragmentals layers and fine grained section alternating with rounded feldspar paste and glassy grey matrix (looks like immissible liquid?)</li> </ul>					
1	245.00	247.20	- as above, more intrusive breccia, carbonated					
1 1	247.20	248.60		I	1	l	j	

#### Lithology and Assays:

Level	From	To	Description	Sample Number	From	To	length	Au PPB
1	247.20	248.60	<ul> <li>large inclusions (fragments) of intermediate volcanics which is fractured silicified and pyritized with quartz veinlets at 40° to 45° CA, strong sericite alteration associated to quartz flooding</li> </ul>					
1	248.60	249.50	- as above, sericite alteration + quartz flooding over 40 cm					
1	249.50	251.00	- as above, 15 cm veining area with abundant pyrite, zone oriented at 40° CA					
0	251.00	270.00 21	D DIORITE fine to medium grained, grey color, fairly massive					
1	251.00	262.00	<ul> <li>fairly massive diorite, few large inclusions of intermediate volcanics, locally quartz veining usually limited to volcanic inclusions</li> </ul>					
1	262.00	263.00	- fairly massive diorite					
1	263.00	265.00	- thinly bedded tuffs at 45° CA					
1	265.00	270.00	- Breccia as before, layered, cherty irregular layers with bands more feldspathic + large cherty lapillis (?) End of Hole			L		

End of Lithology and Assays;



### MC-08-31

Az 300° DIP -60°

EOH

### SURFACE TRACE

(Looking South - Southwesterly)

0-11.0 OVERBURDEN
11.0-30.9 CONTACT ZONE (VOLCANICS/DIDRITE)
30.9-41.0 AMPHIBOLITE
41.0-137.2 GRANODIORITE
137.2-177.8 MINERALIZED/SHEARED GRANODIORITE
177.8-182.1 CONTACT ZONE
182.1-1868 INTERMEDIATE TUFFS
186.8-187.7 DIDRITE
187.7-191.5 INTERMEDIATE VOLCANICS & TUFFS
191.5-200.0 DIORITE
200.0-242.0 CHERTY TUFFS

O 50 100

METALORE RESOURCES LIMITED

JAN/2009

CEDARTREE PROPERTY DOGPAW LAKE AREA

VERTICAL SECTION OF MC-08-31

*Hole:* MC-08-31

Easting:

0.00

Northing:

0.00

Elevation:

0.00

AltEasting: 438544.00 AltNorthing: 5463740.00

AltElevation:

0.00

Azimuth:

300.00

0.00

Dip: -60.00 Length:

242.00 m.

AltAzimuth:

Hole Type: NQ

Zone: Zone 15

Contractor: Morris Drilling

Started: Mar 16/08

Finished: Mar 21/08

Logged By: C. P. Larouche

Claim Number: K1178821

Cemented:

Surveyed:

Casing:

Township:

Description: Core stored at K1178821 core racks

#### **Deviations:**

	Depth	Azimuth	AltAzimuth	Dip	Type	State
-	12.00	300.70	0.00	-60.50	EZ Shot	Active
Ī	100.00	304.90	0.00	-60.10	EZ Shot	Active
- [	200.00	305.60	0.00	-60.30	EZ Shot	Active

End of Deviations; 6 record(s) printed.

50.00	302.90	0.00	-60.10	EZ Shot	Active
150.00	307.30	0.00	-60.20	EZ Shot	Active
242.00	308.90	0.00	-60.30	EZ Shot	Active

Hole: MC-08-31

#### Lithology and Assays:

Level	From	To	Description	Sample Number	From	То	length	Au PPB
0	0.00	11.00	OV - OVERBURDEN					
0	11.00		V4-2D - CONTACT ZONE OF INTERMEDIATE VOLCANICS WITH DIORITE INJECTIONS, fine grained intermediate volcanics grey green colour, silicified and pyritized, injected by irregular dyklets of melano-diorite to leuco-diorite					
1	11.00	14.00	<ul> <li>silicified and pyritized intermediate volcanics, core partly broken, grey quartz stringers at 40° CA with chloritic margins, carbonate on fractures</li> </ul>					
1	14.00	15.50	<ul> <li>as above, abundant quartz + carbonate fractures with carbonates largely weathered out</li> </ul>	490801	14.00	15.50	1.50	160
1	15.50	16.90	<ul> <li>silicified with abundant irregular grey quartz + carbonate vein at about 30° CA</li> </ul>	490802	15.50	16.90	1.40	118
1	16.90	18.30	<ul> <li>altered and brecciated intermediate volcanics with diorite - gabbro dykes and also later leuco-granodiorite which contains usually at least 5% fine disseminated pyrite</li> </ul>	490803	16.90	18.30	1.40	100
1	18.30	21.10	<ul> <li>50% of section is slightly epidotized diorite, medium grained, contacts appear at 90° CA and slightly chilled</li> </ul>					
1	21.10	22.60	- section of brecciated silicified and pyritized volcanics	490804	21.10	22.60	1.50	123
1	22.60	24.00	<ul> <li>as above, one 30 cm section of leuco-grano with 5% disseminated pyrite, contacts at 75° CA</li> </ul>	490805	22.60	24.00	1.40	130
1	24.00	25.50	<ul> <li>as above, half of section is highly silicified with quartz flooding and up to 10% pyrite within felsic intrusive</li> </ul>	490806	24.00	25.50	1.50	252
1	25.50	27.00	<ul> <li>breccia, angular fragments of volcanics within diorite matrix, minor felsic intrusions (granodiorite) with 10% disseminated pyrite</li> </ul>	490807	25.50	27.00	1.50	120
1	27.00	28.40	<ul> <li>as above, contacts of intrusive oriented at 60° to 70° CA, grey quartz stringers at 45° CA, locally oriented at 10° CA</li> </ul>	490808	27.00	28.40	1.40	23
1	28.40	29.80	<ul> <li>as above, 90 cm section of leuco granodiorite with 5% to 10% disseminated pyrite, cut by grey quartz + pyrite + chlorite stringers at 45° to 70° CA</li> </ul>	490809	28.40	29.80	1.40	90
1	29.80	30.90			<u> </u>		·	

Hole: MC-08-31

Level	From	To	Description	Sample Number	From	To	length	Au PPB
1	29.80	30.90	<ul> <li>more massive, less altered intermediate volcanics, abundant grey quartz stringers oriented at 45 ° CA</li> </ul>					
0	30.90	41.00	M8 - AMPHIBOLITE looking contact zone of granodiorite					
1	30.90	32.30	<ul> <li>medium to coarse grained melano granodiorite re-injected by leuco granodiorite with 5% to 10% fine disseminated pyrite which is locally patchy (2 cm)</li> </ul>	490810	30.90	32.30	1.40	83
1	32.30	36.70	<ul> <li>melano gabbro with large inclusions of intermediate volcanics, micro breccia appearance, few chloritic fractures at low angle to CA</li> </ul>					
1	36.70	38.10	- brecciated, silicified and pyritized melano gabbro	490811	36.70	38.10	1.40	140
1	38.10	39.50	<ul> <li>minor shearing at 45° CA, irregular pinkish quartz veins 15 cm wide oriented at 45° CA, patches of pyrite within wallrock to veins, still brecciated appearance with carbonate along fractures</li> </ul>	490812	38.10	39.50	1.40	224
1	39.50	41.00	<ul> <li>brecciated, grey quartz + carb veinlets at 15° to 45° CA cut by filaments of massive pyrite, 5% pyrite usually in patches</li> </ul>	490813	39.50	41.00	1.50	1070
0	41.00	137.20	1G - GRANODIORITE coarse grained, 5% disseminated pyrite					
1	41.00	42.50	<ul> <li>more uniform colour and grain size, coarse granodiorite, 5% pyrite finely disseminated but also in large blebs</li> </ul>	490814	41.00	42.50	1.50	1800
1	42.50	44.00	- as above	490815	42.50	44.00	1.50	140
1	44.00	45.50	<ul> <li>massive, coarse grained, slightly carbonated, 3% to 5% blebby and coarse pyrite along with few % fine disseminated pyrite</li> </ul>					
1	45.50	46.80	<ul> <li>usually coarse grained but finer grained where highly silicified, large pyrite patches ( 1.5 cm X 5 cm), some silica flooding at low angle to CA</li> </ul>	490816	45.50	46.80	1.30	35
1	46.80	48.20	<ul> <li>5% disseminated pyrite usually fine grained, also coarse grained and patchy pyrite, irregular grey to greenish quartz veinlets along with minor silica flooding</li> </ul>	490817	46.80	48.20	1.40	100
1	48.20	51.30	<ul> <li>massive, coarse grained, slightly silicified, pyritized and carbonated</li> </ul>					

#### Lithology and Assays:

Level	From	To	Description	Sample Number	From	To	length	Au PPB
1	51.30	52.70	<ul> <li>becomes heavily altered (silicified, pyritized), irregular grey quartz stringers, rare massive pyrite fractures, some section carbonated</li> </ul>	490818	51.30	52.70	1.40	1580
1	52.70	54.10	<ul> <li>strongly brecciated, silicified with abundant grey quartz stringers oriented at 15° to 45° CA, carbonated with hair-like carbonated fractures</li> </ul>	490819	52.70	54.10	1.40	1410
1	54.10	55.60	- silicification and pyritization increases, weak foliation at 20° CA	490820	54.10	55.60	1.50	517
1	55.60	56.60	- as above	490821	55.60	56.60	1.00	550
1	56.60	57.20	<ul> <li>nice banding of grey quartz and white quartz at 75° CA, pyrite along fractures and at margins of grey quartz, locally mixture of grey to black quartz, minor carbonate patches</li> </ul>	490822	56.60	57.20	0.60	4740
1	57.20	58.60	<ul> <li>highly fractured, also carbonated, abundant grey quartz and also massive pyrite stringers at 45° to 55° CA, usually both type of stringers show chloritic margins</li> </ul>	490823	57.20	58.60	1.40	2315
1	58.60°	59.90	- as above with grey to white quartz + carbonate vein 2 cm wide oriented at 45° CA	490824	58.60	59.90	1.30	910
1	59.90	61.20	- as above	490825	59.90	61.20	1.30	1000
1	61.20	62.50	<ul> <li>still slightly altered few quartz - carbonate stringers at low angle to core axis, pyrite stringers at 20° CA, 5% fine disseminated pyrite allthrough section</li> </ul>					ļ
1	62.50	65.50	<ul> <li>altered (minor serecite, epidote ?), carbonated, 5% pyrite disseminated and in patches</li> </ul>					
1	65.50	67.00	- 40 cm section with 20% pyrite within silicified area at about 45° CA	490826	65.50	67.00	1.50	628
1	67.00	68.30	<ul> <li>locally grey coloured quartz vein at 45° CA within silicified and heavily pyritized area</li> </ul>	490827	67.00	68.30	1.30	310
1	68.30	69.80	- silicified areas with grey quartz stringers oriented at 30° CA	490828	68.30	69.80	1.50	155
1	69.80	72.70	- still silicified and pyritized, 5% to 10% finely disseminated pyrite but locally coarser and patchy					
1	72.70	74.20		!				}

January 17, 2009

Level	From	To	Description	Sample Number	From	To	length	Au PPB
1	72.70	74.20	<ul> <li>as above, few grey to white quartz veinlets at 40° CA, carbonate present close to margins of veins, also 5 cm areas highly silicified with pyrite, one grey quartz vein at 40° CA with chloritic stringers</li> </ul>	490829	72.70	74.20	1.50	430
1	74.20	75.70	<ul> <li>abundant grey quartz and quartz + carbonate stringer at 40° to 45°</li> <li>CA, about 10% disseminated pyrite</li> </ul>	490830	74.20	75.70	1.50	391
1	75.70	77.10	<ul> <li>as above, grey quartz veining + quartz flooding at 40° CA locally intense quartz flooding</li> </ul>	490831	75.70	77.10	1.40	260
1	77.10	78.60	- more silicification and grey quartz flooding at 40° to 45° CA	490832	77.10	78.60	1.50	503
1	78.60	80.00	- less quartz veining, still brecciated with quartz - chlorite stringers at 10° to 45° CA $$					
1	80.00	81.50	- slightly altered, still grey green colour, 5% disseminated pyrite					
1	81.50	83.00	<ul> <li>40 cm zone highly altered ( sericitized, silicified, pyritized), some grey quartz veinlets oriented at 20° CA, section is coarsely brecciated and carbonated</li> </ul>	490833	81.50	83.00	1.50	110
1	83.00	87.20	- fractured with few grey quartz stringers at 30° to 45° CA					
1	87.20	88.60	<ul> <li>grey quartz flooding over 30 cm, grey quartz vein at 45° CA with black or dark grey irregular fractures</li> </ul>	490834	87.20	88.60	1.40	657
1	88.60	90.10	<ul> <li>abundant quartz-carbonate chlorite stringers roughly at 45° CA, also grey quartz vein 5 cm wide at 80° CA, 5% to 10% disseminated pyrite coarser in silicified areas</li> </ul>	490835	88.60	90.10	1.50	930
1	90.10	91.50	<ul> <li>quartz flooding at 45° to 50° CA with locally 15% pyrite in stringers and patches, also grey quartz stringers parallel to CA</li> </ul>	490836	90.10	91.50	1.40	961
1	91.50	93.00	<ul> <li>lower section heavily silicified and pyritized, band 1.5 to 2 cm wide of semi massive to massive pyrite, these stringers are usually oriented at 40° CA</li> </ul>	490837	91.50	93.00	1.50	2520
1	93.00	94.40	- silicified and pyritized, coarse patchy pyrite allthrough	490838	93.00	94.40	1.40	983
1	94.40	95.70	- altered, few grey quartz + massive pyrite stringers oriented at 35° CA	490839	94.40	95.70	1.30	1335
1	95.70	97.10						

Level	From	To	Description	Sample Number	From	To	length	Au PPB
1	95.70	97.10	<ul> <li>heavily silicified and pyritized, 15% to 20% pyrite disseminated but also patchy, chloritic fractures at 40° CA, minor quartz flooding at 35° CA with much chlorite</li> </ul>	490840	95.70	97.10	1.40	1450
1	97.10	98.50	<ul> <li>- 30 cm section silicified, sericitized and pyritized, grey quartz + py stringers oriented at 40° CA, few qtz - chlorite fractures also at 40° CA, section slightly carbonated</li> </ul>	490841	97.10	98.50	1.40	1060
1	98.50	100.00	<ul> <li>lower section highly altered over 30 cm, grey quartz + chlorite + pyrite stringers oriented at 35° CA</li> </ul>	490842	98.50	100.00	1.50	619
1	100.00	107.00	<ul> <li>fairly massive, locally core badly broken, fractures at low angle to CA, much carbonate on fractures along with few sheets of pyrite, lower section becomes sheared, silicified, pyritized and carbonated at 40° CA</li> </ul>					
1	107.00	108.50	<ul> <li>coarsely brecciated, highly silicified, pyritized and carbonated, quartz flooding at 45° CA, few grey quartz + chlorite stringers at low angle to CA</li> </ul>	490843	107.00	108.50	1.50	1710
1	108.50	109.80	<ul> <li>altered and pyritized, rare grey quartz veinlets, no pyrite stringers,</li> <li>5% py finely disseminated also patchy and coarse</li> </ul>	490844	108.50	109.80	1.30	256
1	109.80	111.20	- more massive, slightly altered					
1	111.20	112.60	<ul> <li>narrrow section 10 cm wide with numerous stringers of massive pyrite, stringers have chlorite margins, stringers oriented at 35° CA, carbonate on fractures</li> </ul>	490845	111.20	112.60	1.40	210
1	112.60	114.10	- fairly massive, 5% pyrite locally "patchy"					
1	114.10	117.00	- fairly massive, coarse grained, becomes more altered downward, grain size decreases					
1	117.00	118.40	<ul> <li>slightly sheared at 45° CA, silicified, sericitized and carbonated, few grey quartz + chlorite stringers at 45° CA, rare stringers of massive pyrite at 35° CA</li> </ul>	490846	117.00	118.40	1.40	100
1	118.40	119.70	- as above	490847	118.40	119.70	1.30	200
1	119.70	121.20	- more sericitized, grey green colour	490848	119.70	121.20	1.50	264
1	121.20	122.60	- 15 cm zone of good "banded" grey and black quartz vein with	490849	121.20	122.60	1.40	1610

Level	From	To	Description	Sample Number	From	To	length	Au PPB
			disseminated py, veining at 40° CA, other 30 cm areas with grey quartz flooding at 40° to 45° CA					_
1	122.60	124.10	<ul> <li>- 50 cm section with grey quartz flooding at 40° CA, abundant fractures (chloritic) with massive pyrite in lower half of section</li> </ul>	490850	122.60	124.10	1.50	377
1	124.10	125.50	- silicified pyritized but less quartz flooding and no pyrite stringers	490851	124.10	125.50	1.40	600
1	125.50	126.90	- slightly altered, fine disseminated pyrite also locally coarser and patchy	490852	125.50	126.90	1.40	708
1	126.90	128.30	- as above, well defined grey quartz veinlets oriented at 70° CA	490853	126.90	128.30	1.40	890
1	128.30	131.30	<ul> <li>less altered. 5% disseminated pyrite usually fine grained but locally coarse grained and patchy, rare grey quartz + carbonate stringers parallel to CA</li> </ul>					
1	131.30	137.20	<ul> <li>fairly massive, coarse grained still pyritized and carbonated, few quartz - carbonate stringers</li> </ul>					
0	137.20		1G, min + sheared - MINERALIZED AND SHEARED GRANIDIORITE highly altered and sheared + brecciated zone, silicified, sericitized and pyritized + chloritized and slightly carbonated, locally core badly broken					
1	137.20	138.60	<ul> <li>grain size decreases where altered, appear fine grained in most altered sections, 60 cm wide zones grey to black guartz flooding oriented at 50° to 70°, rare quartz carbonate stringers at low angle to CA</li> </ul>	490854	137.20	138.60	1.40	152
1	138.60	140.10	- 15 cm zone "shear" at 45° CA with quartz "banding" + pyrite, also 5% pyrite usually coarse and patchy allthrough	490855	138.60	140.10	1.50	100
1	140.10	141.50	<ul> <li>coarsely brecciated, coarse and patchy pyrite appear to follow irregular fractures</li> </ul>	490856	140.10	141.50	1.40	120
1	141.50	143.00	<ul> <li>strongly sheared at 45° to 50° CA, abundant quartz + chlorite stringers, 10% pyrite disseminated and also defining filaments</li> </ul>	490857	141.50	143.00	1.50	240
1	143.00	144.20	<ul> <li>still sheared at 45° to 55° CA, sericitized, carbonated, quartz flooding, core badly broken, carbonate fractures with minor "gouge" material at low angle to CA</li> </ul>	490858	143.00	144.20	1.20	866
1 1	144.20	145.70		ĺ	i ¹	:	1	!

Level	From	То	Description	Sample Number	From	To	length	Au PPB
1	144.20	145.70	- as above	490859	144.20	145.70	1.50	1170
1	145.70	147.10	<ul> <li>coarsely brecciated, slightly sheared, carbonated, sericitized and pyritized, abundant quartz carbonate stringers at 15° to 40° CA, grey quartz + chlorite veinlets at 45° to 60° CA</li> </ul>	490860	145.70	147.10	1.40	6840
1	147.10	148.60	- as above, strongly sericitized, silicified and pyritized	490861	147.10	148.60	1.50	3560
1	148.60	150.00	<ul> <li>brecciated, silicified, sericitized and pyritized, few chloritic fractures at 15° CA</li> </ul>	490862	148.60	150.00	1.40	1290
1	150.00	151.40	- as above, numerous hair-like carbonate stringers, minor silicification	490863	150.00	151.40	1.40	3310
1	151.40	152.80	- becomes more massive, less altered	490864	151.40	152.80	1.40	1330
1	152.80	155.80	<ul> <li>fairly massive, 5% pyrite usually fine grained and disseminated, few irregular quartz - carbonate stringers</li> </ul>					
1	155.80	157.20	<ul> <li>40 cm section brecciated and alterewd, few quartz - chlorite stringers at 50° CA</li> </ul>	490865	155.80	157.20	1.40	1080
1	157.20	164.30	- massive with altered sections, still 5% fine disseminated pyrite					
1	164.30	165.70	<ul> <li>silicified and locally sheared at 25° CA, with grey and grey to white quartz stringers, sericitized - silicified and pyritized over 60 cm nevertheless becomes more massive</li> </ul>	e490866	164.30	165.70	1.40	5230
1	165.70	169.60	<ul> <li>coarsely brercciated, minor gouge material along fractures at low angle to CA where core badly broken, rare quartz stringers and veinlets oriented at 70° to 80° CA</li> </ul>					
1	169.60	171.10	<ul> <li>bocomes more altered, silicified - pyritized and sericitized along bands oriented at 80° CA, fine disseminated pyrite which is also concentrated along fractures.</li> </ul>	490867	169.60	171.10	1.50	910
1	171.10	172.50	- as above, core locally partly broken, abundant black chlorite and grey quartz stringers oriented at 75° to 90° CA	490868	171.10	172.50	1.40	1300
1	172.50	173.80	<ul> <li>strongly altered, sericitized - silicified - pyritized section, good grey quartz veinlets 2.0 cm wide oriented at 80° CA, fine disseminated pyrite within quartz, also 5% pyrite within wall rock</li> </ul>	y 490869	172.50	173.80	1.30	570
1	173.80	175.20				Ì	İ	

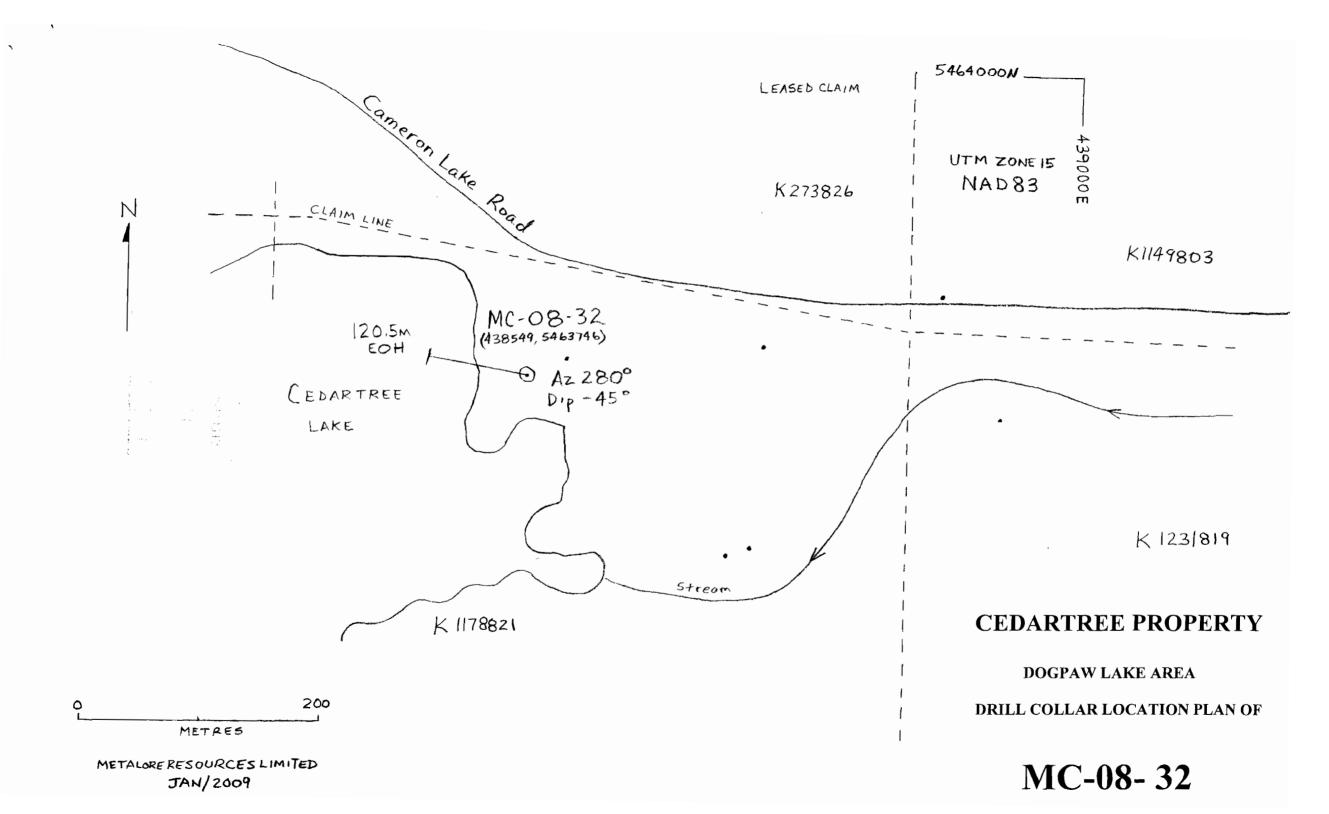
Level	From	То	Description	Sample Number	From	То	length	Au PPB
1	173.80	175.20	- brecciated and altered as above	490870	173.80	175.20	1.40	414
1	175.20	176.50	- as above, grey quartz veinlets and black fractures at 85° to 90° CA	490871	175.20	176.50	1.30	180
1	176.50	177.80	<ul> <li>silicified - pyritized, coarsely brecciated with quartz - carbonate fractures at 50° CA locally at 10° CA, lower contact slightly chilled and oriented at 60° to 70° CA (?)</li> </ul>	490872	176.50	177.80	1.30	423
0	177.80	182.10	Contact Zone - CONTACT ZONE (contact metamorphism ?) chloritized and amphibolitized intermediate volcanics (highly metamorphozed), still irregular silica flooding and pyritization					
1	177.80	179.20	<ul> <li>chloritic amphibolite brecciated with quartz - carbonate matrix, felsic intrusive dyklets oriented at 80° CA</li> </ul>	490873	177.80	179.20	1.40	50
1	179.20	180.60	- as above, few silicified zones with large patches of pyrite	490874	179.20	180.60	1.40	68
1	180.60	182.10	- fine grained chloritic amphibolite, carbonated (10% carbonate in patches ?), weak schistosity at 45° CA locally					
0	182.10	186.80	V4 - INTERMEDIATE TUFFS fine grained massive grey green color					
1	182.10	182.40	<ul> <li>10 cm quartz veining area with fine disseminated pyrite, zone oriented at 60° CA</li> </ul>	490875	182.10	182.40	0.30	30
1	182.40	186.80	<ul> <li>intermediate volcanics weak bedding at 40° CA, irregular quartz veinlets, minor pyrite and carbonate along fractures</li> </ul>					
0	186.80	187.70	2D - DIORITE fine to medium grained , massive, minor dine disseminated pyrite, contacts at 35° CA and slightly chilled (?)					
0	187.70	191.50	V4 - INTERMEDIATE VOLCANICS and tuffs					
1	187.70	188.00	<ul> <li>silicified contact zone, minor pyrite, silica flooding section also carbonated</li> </ul>	490876	187.70	188.00	0.30	54
1	188.00	191.50	<ul> <li>massive intermediate volcanics, fine grained grey green color locally silicified and chloritic, weak schiatosity at 35° CA</li> </ul>	490877	190.50	191.50	1.00	5
	191.50	200.00						i

Level	From	To	Description	Sample Number	From	To	length	Au PPB
0	191.50	200.00 2E - E co	DIORITE fine grained to fine - medium grained to locally slightly porphyritic, ontacts with wallrock are silicified and chloritized + carbonated					
1	191.50	194.00	- upper contact net at 35° CA					
1	194.00	197.00	- fine to medium grained, massive, narrow veinlet of chlorite - quartz - carbonate oriented at 80° CA					
1	197.00	199.00	- locally slightly porphyritic, massive, rare quartz - carbonate stringers					
1	199.00	200.00	- slightly porphyritic diorite with felsic intrusive (granodiorite) dyklets and also 10 cm quartz vein oriented at 40° CA $$	490878	199.00	200.00	1.00	33
0	200.00	242.00 V9	cherty CHERTY TUFFS + volcanics along with few dyklets of diorite					
1	200.00	203.30	- intermediate volcanics massive, fine grained locally fractured with quartz - carbonate stringers					
1	203.30	204.80	<ul> <li>cherty volcanics highly fractured with irregular quartz - chlorite - pyrite veinlets, locally sericitized, diorite injections with 5% fine disseminated pyrite are present</li> </ul>	490879	203.30	204.80	1.50	20
1	204.80	206.20	<ul> <li>cherty volcanics, thinly bedded at 60° CA, locally bands heavily pyritized, quartz veins 5 cm wide with fine pyrite throughout, veins oriented at 55° CA</li> </ul>	490880	204.80	206.20	1.40	15
1	206.20	207.10	- cherty and intermediate volcanics, patches of coarse pyrite					
1	207.10	213.10	<ul> <li>fine grained massive grey colored diorite with 5% to 10% fine disseminated pyrite, fine grained granodiorite is present as dyklet (?), contacts sharp at 80° CA parallel to bedding</li> </ul>					
1	213.10	216.50	<ul> <li>cherty volcanics, broken chert beds, locally brecci, slight sericite alteration, trace pyrite, bedding usually at 45° CA, rare quartz - carbonate stringers at low angle to CA</li> </ul>					
1	216.50	231.40	<ul> <li>massive cherty volcanics thinly bedded at 60° CA, locally core is partly broken (fractured), numerous hair-like quartz - carbonate stringers</li> </ul>					
1 1	231.40	232.70		}	!			

#### Lithology and Assays:

Leve	l From	To	Description	Sample Number	From	To	length	Au PPB
1	231.40	232.70	<ul> <li>diorite intrusive with much inclusions, medium grained, massive, grey color</li> </ul>			<u> </u>	M * 1.00	
1	232.70	234.00	<ul> <li>intermediate volcanics with locally "jaguar" texture, felsic rounded patches 1 cm within fine grained grey matrix</li> </ul>					
1	234.00	242.00	<ul> <li>massive, fine grained grey color intermediate volcanics, rare quartz - carbonate veinlets usually oriented at 20° CA Enf od Hole</li> </ul>					

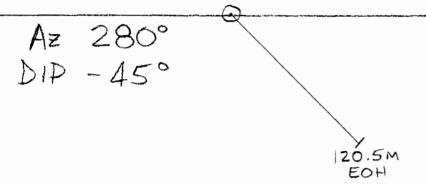
End of Lithology and Assays;



### MC-08-32

SURFACE TRACE

(Looking Southerly)



0-2.0 OVERBURDEN
2.0-8.6 CHERTY TUFFS
8.6-12.8 DIORITE "GABBRO"
12.8-17.0 CONTACT ZONE
17.0-30.1 CHERTY TUFFS
30.1-33.6 DIORITE
33.6-39.0 CHERTY TUFFS
39.6-96.0 GABBRO
96.0-98.0 MAFIC VOLCANICS
98.0-107.0 DIORITE
107.0-118.5 ALTERED MAFIC VOLCANICS
118.5-120.5 LEUCOCRATIC GABBRO

0 50 100 METRES

METALORE RESOURCES LIMITED

JAN/2009

CEDARTREE PROPERTY
DOGPAW LAKE AREA

VERTICAL SECTION OF
MC-08-32

*Hole:* MC-08-32

Easting:

0.00

Northing:

0.00

280.80

282.70

Elevation:

0.00

AltEasting: 438549.00 AltNorthing: 5463746.00

AltElevation:

0.00

Azimuth:

280.00

Dip: -45.00 Length:

120.50 m.

EZ Shot

EZ Shot

Active

Active

AltAzimuth: 0.00

Hole Type: NQ

Zone: Zone 15

Contractor: Morris Drilling

Started: Mar 21/08

Finished: Mar 25/08

Logged By: C. P. Larouche

-46.80

-46.20

Claim Number: K 1178821

Cemented:

50.00

120.00

Surveyed:

0.00

0.00

Casing: 🗸

Township:

Description: Core stored at K1178821 core racks

#### **Deviations:**

Depth	Azimuth	AltAzimuth	Dip	Туре	State
14.00	282.30	0.00	-46.20	EZ Shot	Active
100.00	283.70	0.00	-46.40		Active

End of Deviations; 4 record(s) printed.

Hole: MC-08-32

#### Lithology and Assays:

Level	From	To	Description	Sample Number	From	То	length	Au PPB
0	0.00	2.00	OV - OVERBURDEN					
0	2.00	8.60	v9, cherty - CHERTY TUFFS fine grained, glassy to fine grained, grey colour usually thinly bedded					
1	2.00	3.20	- core partly broken, fractured and brecciated					
1	3.20	4.80	<ul> <li>40-cm zone silicified and pyritized breccia, semi-massive to massive pyrite stringers of irregular orientation</li> </ul>	713571	3.20	4.80	1.60	110
1	4.80	6.50	- fine grained to glassy grey colour, thinly bedded at 85° CA					
1	6.50	8.00	<ul> <li>grey quartz vein 30 cm wide oriented at 50° CA within silicified and pyritized zone, coarse pyrite within vein but largely at contact within wall rock, locally po + cpy in trace amount</li> </ul>	713572	6.50	8.00	1.50	8
1	8.00	8.60	- massive cherty tuffs, thinly bedded at 85° CA, minor pyrite					
0	8.60		2D-3G - DIORITE GABBRO medium grained, massive, grey colour, rounded white feldspars (phenos), possibly black quartz (?)					
1	8.60	9.50	- upper contact sharp oriented at 80° CA					
1	9.50	10.00	<ul> <li>inclusions of cherty tuffs, the contacts with the inclusions are both sharp and diffused (gradual)</li> </ul>					
1	10.00	12.80	<ul> <li>fairly massive diorite-gabbro, impression of multiple injections when re-opening happens part of the wall rock stays attached to previous intrusive</li> </ul>					
0	12.80		Contact Zone - CONTACT ZONE with numerous dyklets of diorite-gabbro within cherty tuffs bedding is 80° CA, numerous contacts oriented at 80° CA, narrow inclusions of cherty tuffs locally within intrusive material			ļ		
0	17.00	30.10	V9, cherty - CHERTY TUFFS as before					
1	17.00	19.00	- fractured, few quartz - carbonate stringers at low angle to CA, some py-po rich fractures, rare grey quartz veins also at low angle			I		

January 17, 2009

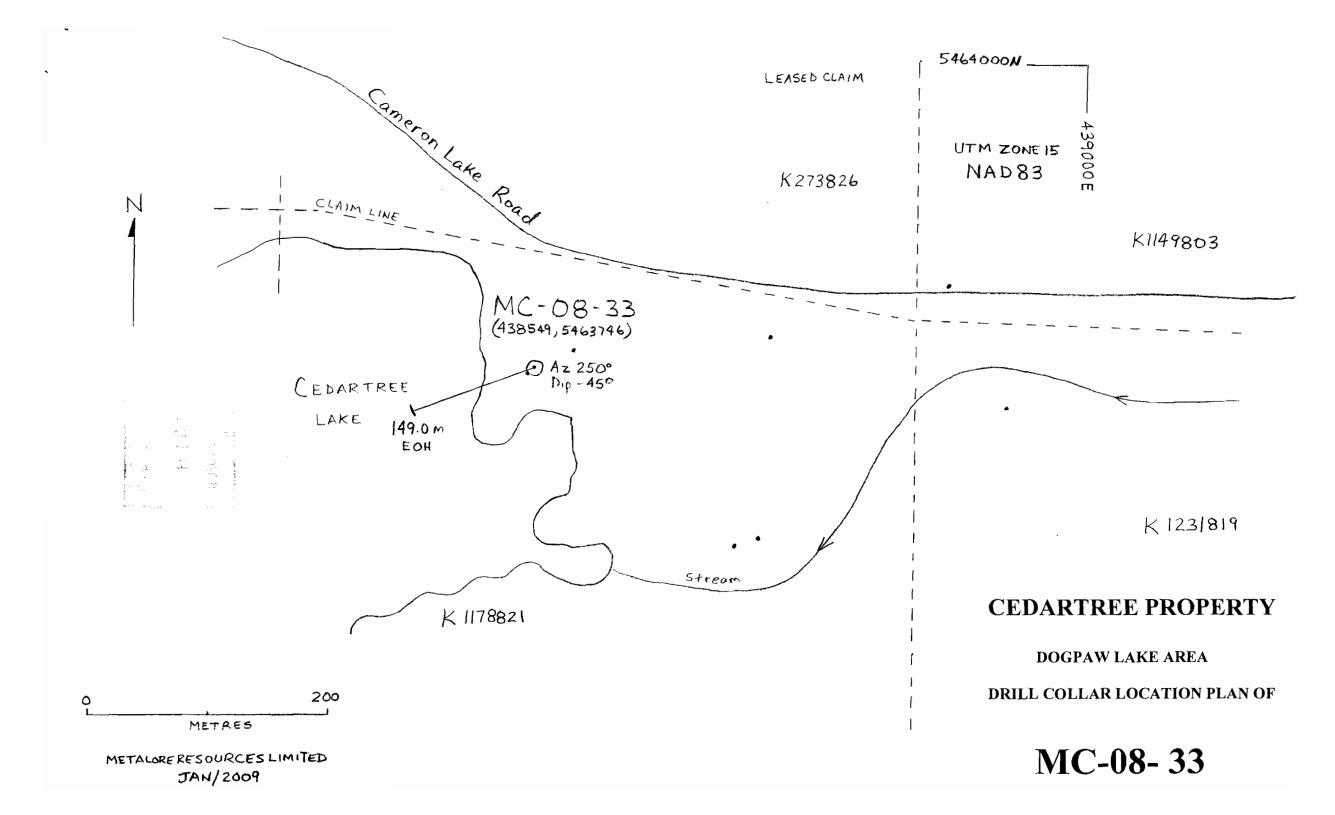
Level	From	To	Description	Sample Number	From	To	length	Au PPB
			to CA					
1	19.00	21.20	- brecciated and fractured					
1	21.20	23.00	<ul> <li>highly brecciated cherty tuffs with quartz + pyrite and minor pyrrhotite filling up fractures</li> </ul>	713573	21.20	23.00	1.80	10
1	23.00	30.10	<ul> <li>cherty tuffs to broken up chert beds, usually bedding at 80° CA, thinly bedded</li> </ul>					
0	30.10	33.60	2D - DIORITE medium grained, grey colour, massive, upper contact chilled and layered (?), lowwer contact sharp oriented at 80° CA, minor inclusions of country rock					
0	33.60	39.00	V9, cherty - CHERTY TUFFS as before					
1	33.60	36.00	<ul> <li>massive, thinly bedded, numerous quartz-carbonate stringers with minor py-po, locally few hair-like stringers of quartz + carbonate</li> </ul>					
1	36.00	37.50	<ul> <li>injections of slightly porphyritic diorite - gabbro, contacts are usually diffused</li> </ul>					
1	37.50	39.00	<ul> <li>contact zone, cherty tuffs with numerous diffused injections of diorite - gabbro usually fine to medium grained</li> </ul>					
0	39.00	96.00	3G - GABBRO medium , coarse to locally pegmatitic grained					
1	39.00	40.00	- possibly chilled margin over 40 cm					
1	40.00	48.30	<ul> <li>irregular layers of medium grained and coarse grained phases of gabbro with locally pegmatitic layers</li> </ul>					
1	48.30	49.80	<ul> <li>pegmatitic gabbro with 2% sulphide (po-py) locally coarse grained within zones where feldspars are epidotized instead of the pinkish (hematite) alteration</li> </ul>	713574	48.30	49.80	1.50	19
1	49.80	52.00	- as above, pegmatitic sections with minor py-po					
1	52.00	53.50	<ul> <li>inclusion of volcanic roch, fractured and altered, quartz flooding with 2% disseminated sulphide</li> </ul>					

Level	From	<i>To</i>	Description	Sample Number	From	To	length	Au PPB	
1	53.50	54.00	- locally gabbro looks like "diabase", layering at 70° to 80° CA						
1	54.00	60.00	<ul> <li>mainly pegmatitic section, locally epidotized, irregular quartz - carbonate veinlets</li> </ul>						
1	60.00	61.00	- volcanic inclusions silicified and slightly pyritized						
1	61.00	66.00	- massive, pegmatitic, few inclusions (digested ?) of mafic volcanics						
1	66.00	69.00	<ul> <li>abundant mafic volcanics inclusions usually silicified and pyritized, irregular quartz - carbonate + minor pyrite stringers locally at 15° CA</li> </ul>						
1	69.00	71.50	<ul> <li>diabase looking section, fine grained layering at 75° CA, coarse and finely disseminated pyrite where intrusive is slightly silicified</li> </ul>						
1	71.50	84.00	<ul> <li>as above, layers of different grain sizes, minor inclusions of mafic volcanics, usually fractured with minor pyrite</li> </ul>	3255	79.10	79.70	0.60	5	
1	84.00	89.00	<ul> <li>becomes medium grained and slightly more massive, inclusions of volcanics are more abundant and usually highly fractured and altered (silicified and pyritized), quartz - carbonate + py-po stringers oriented from 10° to 90° CA</li> </ul>						
1	89.00	96.00	<ul> <li>medium to coarse grained gabbro, finer grained sections with "glomeroporphyritic" feldspars phenos, these sections are more chloritic with quartz - carbonate veinlets at low angle to CA</li> </ul>						
0	96.00	98.00	V5 - MAFIC VOLCANICS fine grained, dark grey green colour, abundant irregular quartz - carbonate veinlets at low angle to CA						
0	98.00	107.00	2D - DIORITE fine to fine medium grained diorite, massive grey colour						
1	98.00	104.00	<ul> <li>massive, fairly homogeneous, few quartz - carbonate stringers, also carbonate on fractures</li> </ul>						
1	104.00	106.50	- becomes slightly coarser grained in appearance, mafic patches, also large "clusters" of brown carbonate crystals						
1	106.50	107.00	- as above						

#### Lithology and Assays:

Level	From	To	Description	Sample Number	From	To	length	Au PPB
0	107.00	118.50	V5, altered - MAFIC VOLCANICS ALTERED silicified carbonated pyritized, grey green colour fine grained					
1	107.00	108.50	<ul> <li>highly carbonated, silicified, schistosity at 45° CA, grey to white quartz veinlets at roughly 45° CA</li> </ul>	713575	107.00	108.50	1.50	5
1	108.50	110.00	<ul> <li>brecciated, silicified, abundant grey to white quartz veinlets at 45°</li> <li>CA with pyrite and minor pyrrhotite and trace chalcopyrite</li> </ul>	713576	108.50	110.00	1.50	16
1	110.00	111.10	- good mineralized quartz vein at 45° CA, core is highly carbonated	713577	110.00	111.10	1.10	5
1	111.10	112.50	<ul> <li>schistosity at 45° CA, section strongly carbonated (white carbonate) and also patchy larger brown carbonate</li> </ul>	713578	111.10	112.50	1.40	6
1	112.50	114.00	<ul> <li>strong silicification, zone with 10% pyrite, locally cut at 90° by grey to white quartz stringers, minor pyrite associated to stringers, strong carbonatization, locally serecitized</li> </ul>	713579	112.50	114.00	1.50	10
1	114.00	115.50	- 5% large brown carbonate, schistosity at 45° CA	713580	114.00	115.50	1.50	5
1	115.50	118.50	<ul> <li>less silicified, rare stringers of semi-massive po-py at low angle to CA</li> </ul>					
0	118.50	120.50	3G - LEUCO GABBRO medium to coarse grained, green to lime green colour (silicified and epidotized) , local quartz flooding. END of HOLE					

End of Lithology and Assays;



(Looking Southeasterly)

Az 250° DIP - 45°

49,0 M EOH

0-2,0 OVERBURDEN 2.0-9.6 CHERTY TUFFS 9,6-10.9 DIORITE (GABBRO) 10.9-12,5 CHERT TO CHERTY TUFFS 12.5-159 DIORITE (GABBRO) 15.9 - 18.5 CHERT TO CHERTY TUFFS 18,5-21,0 DIORITE (GARBRO) DIDRITE TO GABBRO 21,0-219 21.9 - 28.0 CHERTY TUFFS AND CHERT 28.0-32.3 ALTERED CHERTY TUFFS 32,3-35,1 CHERTY TUFFS TO CHERT 35.1-37.9 DIORITE GABBRO 37.9-44.5 TNTERMEDIATE VOLCANICS 44.5-63,5 SABBRO 63.5-67.0 INTERMEDIATE VOLCANICS 67.0 - 71.5 DIARITE 71.5-754 CHERTY TUFFS 75.4 - 149.0 GARBRO

O 50 100

METALORE RESOURCES LIMITED

JAN/2009

CEDARTREE PROPERTY DOGPAW LAKE AREA

VERTICAL SECTION OF MC-08-33

*Hole*: MC-08-33

Easting:

0.00

Northing:

0.00

Elevation:

0.00

AltEasting: 438549.00 AltNorthing: 5463746.00

AltElevation:

0.00

Azimuth:

250.00

Dip: -45.00 Length:

149.00 m.

AltAzimuth:

0.00

Hole Type:

Zone: Zone 15

Contractor: Morris Drilling

Started: Mar 25/08 Claim Number: K 1178821

Finished: Mar 27/08

Logged By: C.P. Larouche

Cemented:

Surveyed:

Casing: 🗸

Township:

Description: Core stored at K1178821 core racks

#### **Deviations:**

	Depth	Azimuth	AltAzimuth	Dip	Type	State
-	14.00	248.70	0.00	-44.50	EZ Shot	Active
	100.00	249.90	0.00	-44.10	EZ Shot	Active

0.00 50.00 248.30 -44.40 EZ Shot Active 149.00 253.30 0.00 -44.30 EZ Shot Active

End of Deviations;

4 record(s) printed.

Hole: MC-08-33

Level	From	To	Description	Sample Number	From	То	length	Au PPB
0	0.00	2.00	OV - OVERBURDEN clay and boulders of intrusive + volcanics					
0	2.00	9.60	V9, cherty - CHERTY TUFFS "glassy" aphanitic, brecciated with irregular injections od diorite (gabbro), tuffs are grey colour with good bedding at 80° CA					
0	9.60	10.90	2D - DIORITE (GABBRO) grey colour, white small phenos of feldspars, rare black quartz, (looks like a quartz-feldapar porphyry), contacts are sharps at 80° CA, rare quartz - carbonate stringers					
0	10.90	12.50	V9, cherty - CHERT TO CHERTY TUFFS good bedding at 80° CA, locally "slumping" (broken beds)					
0	12.50	15.90	2D-3G - DIORITE GABBRO as before, medium grained , chilled margins finer grained and diffused					
0	15.90	18.50	V9, cherty - CHERT TO CHERTY TUFFS as before, bedding at 70° CA					
0	18.50	21.00	2D-3G - DIORITE GABBRO as before					
1	18.50	19.00	- fine grained diorite as matrix to brecciated chert and cherty tuffs					
1	19.00	20.00	<ul> <li>diorite with inclusions of intermediate volcanics up to 2 cm in width, fractured with quartz - carbonate stringers</li> </ul>					
1	20.00	21.00	<ul> <li>layering at 75° CA, injection of diorite within chert and tuffs usually parallel to bedding</li> </ul>					
0	21.00		2D-3G - DIORITE - GABBRO as before, medium grained, small white feldspars phenos, contacts of intrusive are sharp at 70° CA, clearly cutting bedding within tuffs					
0	21.90	28.00	V9, CHERTY - CHERTY TUFFS AND CHERT thinly bedded at 75° to 80° CA, brown carbonate patches, section slightly brecciated with locally abundant hair-like quartz - carbonate stringers					

Level	From	To	Description	Sample Number	From	To	length	Au PPB
0	28.00		V9, cherty altered - ALTERED CHERTY TUFFS still fractured and brecciated with minor diorie- gabbro injections					
1	28.00	29.00	<ul> <li>silicified - carbonated - pyritized, grey quartz stringers with minor pyrite, also quartz + pyrite rich fractures</li> </ul>	713581	28.00	29.00	1.00	5
1	29.00	30.00	<ul> <li>highly serecitized and silicified, abundant grey quartz veins at 45° to 50° CA with coarse grained pyrite, also fine disseminated pyrite within wall rock, minor pyrrhotite</li> </ul>	713582	29.00	30.00	1.00	32
1	30.00	30.80	- less silicified, more carbonated	713583	30.00	30.80	0.80	5
1	30.80	32.30	- as above	713584	30.80	32.30	1.50	5
0	32.30	35.10	V9, cherty - CHERTY TUFFS TO CHERT good bedding at 75° to 80° CA					
0	35.10	37.90	2D - 3G - DIORITE GABBRO as before					
1	35.10	36.70	- irregular and diffused contacts, partly diggested (?) inclusions of cherty tuffs (?)					
1	36.70	37.90	<ul> <li>fairly massive, homogeneous, one serecite rich fracture, carbonate on other fractures, lower contact sharp at 80° CA</li> </ul>					
0	37.90	44.50	V4 - INTERMEDIATE VOLCANICS locally cherty, fine grained to aphanitic (glassy), grey colour					
1	37.90	39.50	<ul> <li>abundant grey quartz + carbonate, fractures at low angle to core, locally cavities (weathered out carbonate)</li> </ul>	713585	37.90	39.50	1.60	180
1	39.50	42.50	- fairly massive slightly fractured					
1	42.50	43.90	- altered, silicified, carbonated with grey quartz vein at 50° CA.	713586	42.50	43.90	1.40	200
1	43.90	44.50	- more fractured, lime green quartz stringers cut by grey to white quartz veinlets					
0	44.50	63.50	3G - GABBRO dark green colour, usually fractured, locally altered and silicified			į		

Level	From	<i>To</i>	Description	Sample Number	From	То	length	Au PPB
1	44.50	45.00	- chilled upper contact					
1	45.00	47.00	- inclusions of country rocks, few grey quartz veins at 70° CA					
1	47.00	50.00	- medium to coarse grained, feldspar are better defined					
1	50.00	54.00	<ul> <li>locally sheared at 65° CA, silicified and pyritized, chlorite - carbonate on fractures</li> </ul>					
1	54.00	62.00	<ul> <li>gabbro is fine to medium grained, fairly massive, gradual changes from fine to medium grained (layering ?)</li> </ul>					
1	62.00	63.50	- contact with intermediate volcanics (inclusion ?) is gradual					
0	63.50	67.00	V4 - INTERMEDIATE VOLCANICS, grey colour massive fine grained					
1	63.50	64.70	<ul> <li>10% large brown carbonate patches, also silicified sections with irregular grey to white quartz veinlets (folded)</li> </ul>					
1	64.70	65.80	<ul> <li>strongly serecitized, silicified and pyritized breccia with quartz - carbonate + sulphides matrix. Sulphide is pyrite but locally reddish sulphide (zinc ?). Well defined grey quartz + sulphide irregular patches and veins</li> </ul>	713587	64.70	65.80	1.10	330
1	65.80	67.00	- less brecciate, few quartz - carbonate veinlets with minor sulphides	<b>3</b> 713588	65.80	67.00	1.20	123
0	67.00	71.50	2D - DIORITE massive fine grained looking material			,		
1	67.00	71.50	<ul> <li>fractured with quartz-carbonate + py-po stringers and filaments, locally inclusions of intermediate volcanics with bedding at 75° to 80° CA</li> </ul>					
0	71.50	75.40	V9, cherty - CHERTY TUFFS glassy, aphanitic to fine grained, bedding at 70° to 75° CA, locally brecciated with quartz - sulphide + chlorite along fractures					
0	75.40	149.00	3G - GABBRO medium to coarse grained , locally pegmatitic, green colour					
1	75. <b>4</b> 0	76.00		Į.	l l	l	(	Į.

#### Lithology and Assays:

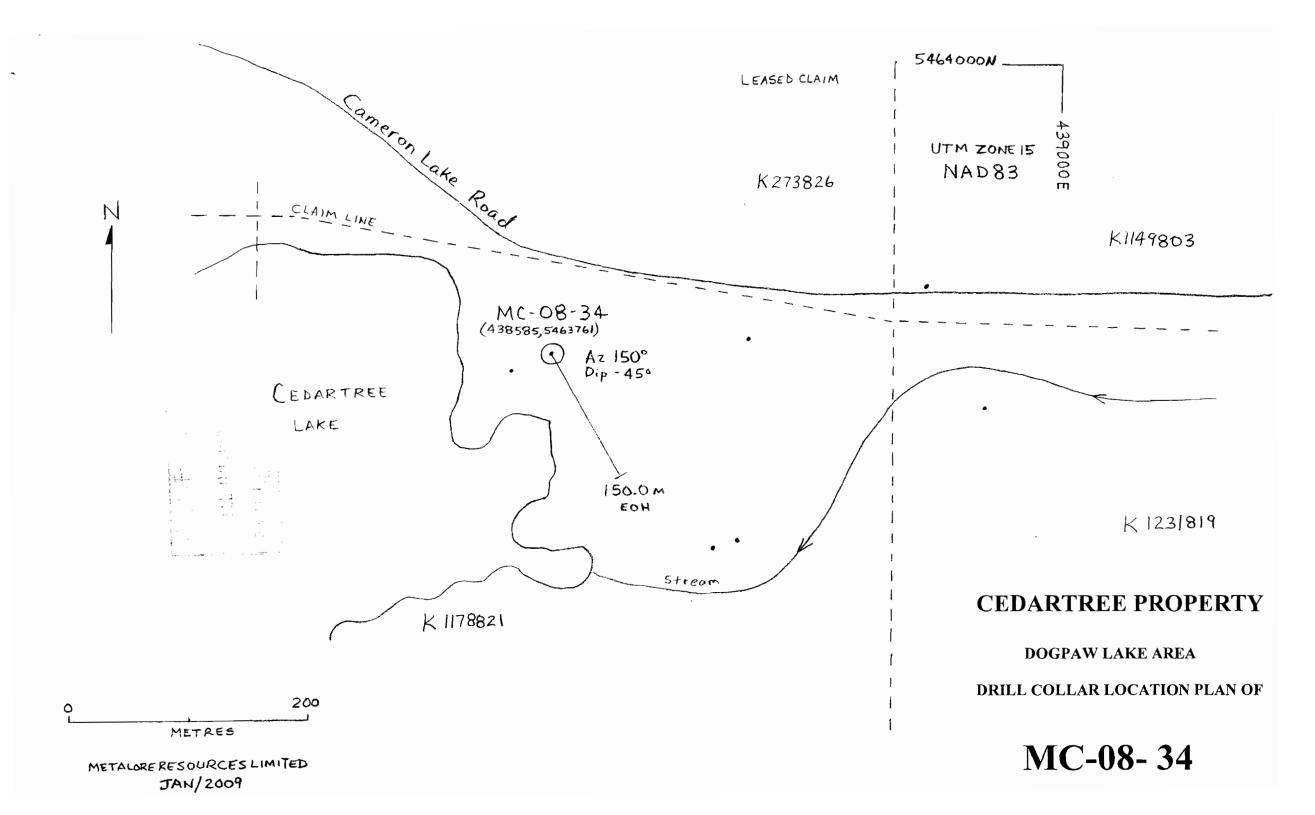
Level	From	To	Description	Sample Number	From	To	length	A <b>u</b> PPB
1	75.40	76.00	- chilled margin, fine to medium grained, contact possibly at 75° CA					
1	76.00	83.00	<ul> <li>medium to coarse grained, few large inclusions of altered and fractured volcanics highly carbonated</li> </ul>					
1	83.00	86.00	- coarse to pegmatitic, minor sulphide disseminated (?) where pegmatitic					
1	86.00	89.30	- layering or digested inclusions, change grain size and composition					
1	89.30	93.50	- fairly massive, medium to coarse grained, rare quartz + epidote veinlets, few chloritic fractures, rare quartz - carbonate stringers					
1	93.50	98.10	<ul> <li>grain size layering (?), few yellowish quartz - carbonate stringers, (comb layering texture associated to yellow carbonate within certain veinlets)</li> </ul>					
1	98.10	99.50	- as above					
1	99.50	101.00	<ul> <li>lower half of section is more chloritized silicified and carbonated + pyritized</li> </ul>	713589	99.50	101.00	1.50	10
1	101.00	102.50	- coarse grained gabbro, feldspar and mafic crystals locally appear aligned at $70^{\circ}$ CA					
1	102.50	108.50	- fairly massive, still grain size layering					
1	108.50	111.50	- fine grained more chloritic, 15 cm section which is silicified with minor pyrite					
1	111.50	113.00	- chloritic, sheared at 80° CA, locally silicified	713594	111.50	113.00	1.50	10
1	113.00	114.30	- as above, numerous grey quartz - carbonate veins up to 2 cm wide oriented at 80° CA with minor pyrite	713590	113.00	114.30	1.30	26
1	114.30	115.80	- as above	713591	114.30	115.80	1.50	5
1	115.80	117.20	- foliation at 70° to 75° CA	713592	115.80	117.20	1.40	24
1	117.20	118.60		713593 713595	117.20 118.20	118.20 119.20		110 20
1	118.60	120.00	slightly sheared, more chloritic	1 13333	710.20	113.20	1.00	20

January 17, 2009

#### Lithology and Assays:

Level	From	To	Description	Sample Number	From	To	length	Au PPB
1	120.00	129.30	- as above, variable grain size, certain sections are silicified with minor pyrite	3254 3253	122.00 126.50	122.50 127.00		10 10
1	129.30	149.00	<ul> <li>fairly massive melano-gabbro, few chloritic (sheared) sections with few quartz - carbonate stringers usually at low angle to CA. END of HOLE</li> </ul>		143.25 147.25	144.25 148.25	1.00 1.00	5 110

End of Lithology and Assays;



## MC-08-34

Az 150° DIP -45° SURFACE TRACE
(Looking Northeasterly)

0-40 OVERBURDEN

4,0-11.4 DIORITE

11.4-11.8 INTERMEDIATE VOLCANICS

11.8-129 DIORITE

12.9-19.5 INTERMEDIATE VOLCANICS

195-31.0 DIORITE

101.0 M EOH 31.0-58.2 INTERMEDIATE VOLCANICS

58,2-78,2 FRAGMENTALS

78.2-79.8 INTERMEDIATE VOLCANICS

79.8-101.0 CONTACT ZONE (VOLCANICS/INTRUSTIC)

O 25 50 METRES

METALORE RESOURCES LIMITED

JAN/2009

CEDARTREE PROPERTY DOGRAW LAKE AREA

VERTICAL SECTION OF MC-08-34

*Hole:* MC-08-34

Easting:

0.00

Northing:

0.00

Elevation:

0.00

438585.00 AltEasting:

AltNorthing: 5463761.00

AltElevation:

0.00

Azimuth:

150.00

0.00

Dip: -45.00 Length:

101.00 m.

AltAzimuth:

Hole Type: NQ

Zone: Zone 15

Contractor: Morris Drilling

Started: Mar 27/08 Finished: Mar 31/08

Logged By: C. P. Larouche

-43.10 EZ Shot

Claim Number: K 1178821

Cemented:

Surveyed:

Casing: 🗸

Active

Township:

Description: Core stored at K1178821 core racks

#### **Deviations:**

	Depth	Azimuth	AltAzimuth	Dip	Type	State
	14.00	146.70	0.00	-44.10	EZ Shot	Active
_	101.00	149.40	0.00	-43.00	EZ Shot	Active

50.00 148.30 0.00 End of Deviations: 3 record(s) printed.

Hole: MC-08-34

L	evel	From	To	Description	Sample Number	From	To	length	Au PPB
	0	0.00	4.00	OV - OVERBURDEN clay gravel and boulders of intrusive and volcanics					
	0	4.00	11.40	2D - DIORITE grey colour, fine to medium grained, massive, slightly porphyritic, few grey quartz stringers					
	0	11.40	11.80	V4 - INTERMEDIATE VOLCANICS fine grained, altered (serecite-carbonate- silica-pyrite), few mineralized quartz veins usually oriented at 45° CA					
	1	11.40	11.80	- grey quartz veins, 5 cm wide, with chloritic bands, oriented at 45° CA					
	0	11.80	12.90	2D - DIORITE as before, sharp contacts at 45° CA (upper contact), lower contact appears "chilled" finer grained					
	0	12.90	19.50	V4 - INTERMEDIATE VOLCANICS as before					
	1	12.90	14.00	<ul> <li>some diorite dyklets, grey quartz vein at 45°, 1-cm wide halos around fractures parallel to quartz vein with minor serecite alteration</li> </ul>	713551	12.90	14.00	1.10	10
	1	14.00	15.50	<ul> <li>40-cm section brecciated and carbonated with grey quartz flooding + fine pyrite</li> </ul>	713552	14.00	15.50	1.50	916
	1	15.50	17.00	- less silicified, narrow sheared sections at 45° CA, more chloritic					
	1	17.00	17.80	- as above, carbonated					
	1	17.80	19.10	<ul> <li>sheared at 45° to 50° CA, carbonated, silicified and pyritized, chlorite and serecite also present as alteration</li> </ul>	713553	17.80	19.10	1.30	50
	1	19.10	19.50	<ul> <li>8-cm grey quartz vein with carbonate - chlorite - pyrite - chalcopyrite and VG, vein has serecite halos and is oriented at 45° CA, part of section is brecciated and cemented by quartz</li> </ul>	713554	19.10	19.50	0.40	109000
	0	19.50	31.00	2D - DIORITE as before, fine to medium grained, massive, carbonated					
	1	19.50	20.50	- few quartz - carbonate stringers	713555	19.50	20.50	1.00	5
	1	20.50	21 50						

Level	From	To	Description	Sample Number	From	To	length	Au PPB
1	20.50	21.50	- massive, fine grained, weak foliation at 45° to 50° CA	<u></u>				
1	21.50	23.00	- brecciated, few irregular quartz - carbonate stringers					
1	23.00	26.00	<ul> <li>minor 40-cm section sheared at 45° CA (locally looks like bedding ?), quartz - carbonate + pyrite along fractures</li> </ul>					
1	26.00	29.00	- massive, smaller grained section					
1	29.00	31.00	- as above, narrow altered sections					
0	31.00	58.20	V4 - INTERMEDIATE VOLCANICS fine grained to glassy (aphanitic) , cherty sections, always brecciated and highly fractured					į
1	31.00	32.00	<ul> <li>cherty and brecciated, minor serecite alteration, abundant hair like fractures of irregular orientation</li> </ul>					
1	32.00	35.00	<ul> <li>more cherty sections alternating with more massive and tuffaceous sections</li> </ul>					
1	35.00	36.50	- as above					
1	36.50	38.00	<ul> <li>abundant quartz-carbonate stringers and veinlets oriented at 80° CA, bedding at 80° CA, quartz - carbonate - chlorite - pyrite along fractures and within veinlets</li> </ul>	713556	36.50	38.00	1.50	72
1	38.00	39.80	- less altered, more silica flooding locally	713557	38.00	39.80	1.80	40
1	39.80	40.60	<ul> <li>strong alteration, serecite + quartz flooding, fine disseminated pyrite, schistosity at 75° CA</li> </ul>	713558	39.80	40.60	0.80	1820
1	40.60	45.10	- brecciated and fractured intermediate volcanics, locally cherty, abundant quartz - carbonate fractures with minor pyrite					
1	45.10	47.00	<ul> <li>as above, better defined grey quartz veinlets oriented at 70° to 75°</li> <li>CA, folded chert and also broken up beds within cherts locally</li> </ul>	713559	45.10	47.00	1.90	550
1	47.00	54.20	<ul> <li>intermediate volcanics, locally cherty with sections of fine grained diorite, narrow grey quartz veinlets at 75° CA, minor sections sheared and sericitized at 70° to 75° CA</li> </ul>					
1	54.20	55.40			(		(	

Level	From	To	Description	Sample Number	From	To	length	Au PPB
1	54.20	55.40	<ul> <li>strongly serecitized, carbonated with quartz flooding and fine disseminated pyrite, good schistosity at 70° to 75° CA</li> </ul>	713560	54.20	55.40	1.20	994
1	55.40	56.00	- less silicified and altered, few coarse grained pyrite stringers at 70° $\ensuremath{\text{CA}}$	713561	55.40	56.00	0.60	1020
1	56.00	56.80	<ul> <li>silicified and altered along bands 5-cm wide usually oriented at 70° CA, grey and black quartz veinlets + pyrite (fine and disseminated)</li> </ul>	713562	56.00	56.80	0.80	1360
1	56.80	57.20	- as above	713563	56.80	58.20	1.40	6550
1	57.20	58.20	<ul> <li>rare quartz carbonate fractures at 20° CA, much carbonate on certain fractures, core locally partly broken</li> </ul>					
0	58.20		V10 - FRAGMENTALS coarse fragments which are felsic intrusive (?) looking within a darker grey fine grained matrix, fragments are rounded and up to 10 cm wide, also fine feldspar crystals all through					
1	73.00	78.20	<ul> <li>fragments become smaller, 1 to 2 cm (lapillis), section is coarsely fractures, lime green quartz stringers</li> </ul>					
0	78.20	79.80	V4 - INTERMEDIATE VOLCANICS fractured silicified and carbonated					
1	78.20	78.90	- serecite alteration where silicified	713564	78.20	78.90	0.70	486
1	78.90	79.80	<ul> <li>strong quartz veining (grey colour), bands 1 cm-wide of massive pyrite, bands oriented at 55° CA</li> </ul>	713565	78.90	79.80	0.90	2810
0	79.80	101.00	Contact Zone - CONTACT ZONE between volcanics and intrusive					
1	79.80	80.30	- fine grained diorite, grey colour					
1	80.30	82.20	<ul> <li>patchy intrusive, glomeroporphyritic (?) feldspars within fine grained grey coloured matrix</li> </ul>					
1	82.20	83.10	- altered intermediate volcanics					
1	83.10	84.00	- patchy intrusive					

# Drilling Cedartree Lake Property, Sioux Narrows

### Lithology and Assays:

Level	From	To	Description	Sample Number	From	To	length	Au PPB
1	84.00	85.00	- fine grained diorite looking section					
1	85.00	85.80	<ul> <li>strongly altered intermediate volcanics, serecite - quartz - carbonate grey stringers usually oriented at 65° to 75° CA, fine disseminated pyrite</li> </ul>	713566	85.00	85.80	0.80	36
1	85.80	86.40	- more diorite material, diffused contacts	713567	85.80	86.40	0.60	170
1	86.40	86.90	- strongly altered volcanics	713568	86.40	86.90	0.50	2930
1	86.90	87.50	<ul> <li>diorite, looks different from the typical diorite in the area. Could be a phase of the gabbroic intrusion (?). Looks more like a 1QFP (quartz - feldspar porphyry)</li> </ul>					
1	87.50	91.00	<ul> <li>patchy intrusive, patches of altered feldspar with fine grained matrix, also abundant rounded small fragments which looks like amygdules.</li> </ul>					
1	91.00	97.00	<ul> <li>largely patchy intrusive, rare inclusions of intermediate volcanics, some sections grades into diorite</li> </ul>					
1	97.00	98.00	- few quartz - pyrite veinlets oriented at 70° CA	713569	97.00	98.00	1.00	200
1	98.00	99.00	- as above	713570	98.00	99.00	1.00	2050
1	99.00	101.00	- patchy intrusive as before END of HOLE					

End of Lithology and Assays;

PAGE 01/82

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Page 1 of 2

## Assay Certificate

8W-1272-RA1

Company:

METALORE RESOURCES LTD.

Project: C

CEDARTREE LAKE CLAUDE LAROUCHE Date: JUN-02-08

We hereby certify the following Assay of 47 CORE & GRAB samples submitted MAY-12-08 by .

	Au Check	.Au	Sample
3.77 - a b	g/tonne	g/tonne	Number
**************************************	_	0.14	190503
* 17 8 = 1	_	0.02	490505
	•	0.01	490507
	-	Nil	490509
	0.01	NAI.	490511
	-	0.03	490513
	-	N11	490515
	-	N1).	490317
	-	0.01	490519
	-	0.25	490951
	-	0.01	490553
	_	0.06	490555
	-	0.23	4.90557
	-	N3. ).	490559
	-	0.08	490561
		0.07	490363
	-	0.02	490565
	0.69	0.75	490567
		0.27	490569
	0.28	0.26	490571
	-	0.14	490573
		0 06	490575
	-	M3.1	490577
	•	0.02	490579
		0.09	490583
	•	0.01	490583
		0.03	490305
	•	0.02	4905R7
	0.12	0.13	490589
	-	0.05	490591

Certified by Dunis alial

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METALORE RESOURCES L

PAGE 05/18 PAGE 02/02

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# Swastika Laboratories Ltd

Assaying - Consulting - Representation

Page 2 of 2

### Assay Certificate

8W-1272-RA1

METALORE RESOURCES LTD. Company:

CBDARTREE LAKE

Date: JUN-02-08

Project CLAUDE LAROUCHE Alin:

We hereby certify the following Assay of 47 CORE & GRAB samples submitted MAY-12-08 by

Bample	Λιι	Au Check	
Number	a/towns	g/tonne	
490593	0.05		
GRAB	17.49	17.07	
490601	0.57	0.62	
490603	nil		
490605	0.79	-	
490607	3.30	3.65	
490609	0.29	-	
490611	0,21	-	
490613	0.05	-	
490615	0.39	•	
490617	0.10	-	
490619	1.09	•	
490521	4.42	3,77	
490523	0,30	-	
490625	0.03	-	
490627	0.02	-	
490629	0.03	-	
BLANK	N3. 1.	-	
STD OXJ64	2.48	•	

Certified by Demochat

06/16/2008 11:47

PAGE 01/18

PAGE 02/03



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Established 1928

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Page 1 of 2

### Assay Certificate

8W-1427-RAI

Company: METALORE RESOURCES LTD. Date: JUN-16-08

Project:

We hereby certify the following Assay of 30 CORE samples submitted MAY-20-08 by .

7056423300

Sample	Au	Au Check	
Number	g/tonne	g/conne	
490821	0.53	-	
490823	2.23	2.40	
490825	100	-	
490827	0.31	-	
490829	0.43	_	
490831	0.26	-	
490833	1.10	-	
490835	0.93	-	
490837	2.50	2.54	
490839	1.44	3.23	
490841	1.06	-	
490843	1.71	_	
490845	0.31	-	
490847	0.20	-	
490849	161	-	
190851	0,60		
490853	0.89	-	
490855	Ø . 1. C	-	
190857	0.24	-	
490859	1.17	- '	
490861	3.56	-	}
490863	3.36	3.26	
490865	1.08	<u>-</u>	
490867	0.91	-	
490869	0.57	-	
490871	0.18		
490B73	0.05	-	
490075	0.03	-	
490877	Nil	_	
490879	0.02	-	

06/17/2008 15:44

7056423300

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PAGE 02/18 PAGE 02/04



# Swastika Laboratories Ltd

Assaying - Consulting - Representation

Page 1 of 3

Assay Certificate

8W-1426-RA1

Company. METALORE RESOURCES LTD.

Date: JUN-17-08

Project: ∆tm;

We hereby certify the following Assay of 74 CORE samples submitted MAY-20-08 by .

Sample	Au	Au Cheak	Zπ	
Νυπίσετ	g/tonne	g/tonne	2;	
713573	0.11	-	-	
713572	0.01	•	-	
71.3575	Nil	-	_	
713577	Nil	-	-	
71.3579	0.01	-	-	
7133AA	Nil	-	-	
713583	Nil	-	-	
713585	0.18	~		
713587	0.33	0.33	0.006	
713509	0,01		-	
71,3591	N.L.			
7:13593	0.11	-	-	
3251	0.11	-	-	
3252	Nd. 1	-	-	
3253	0.01	-	-	
3254	0.03.			
713594	0.01	-	-	
71.3595	0.02	-	-	
49065%	0.07	•	-	
490653	0.16			
490655	0.18	-	-	
490657	0.01	-	-	
490659	0.15	-	-	
490661	Q: 75	0.67		
190663	0.01		-	
490665	0.07	•		
490667	0.04	_	-	
490659	0.04	-	-	
490671	0.11	-	-	
490701	0.06			

Certified by Dawin Chat

02/03/2009 12:52 5194282466 METALORE RESOURCES L PAGE 07/18



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Page 2 of 3

## Assay Certificate

8W-1426-RA1

Company: METALORE RESOURCES LTD.

Date: JUN-17-08

Project:

We hereby certify the following Assay of 74 CORE samples submitted MAY-20-08 by .

Samp,le	Au	Au Check	zn	
Number	g/tonne	g/tonne	ક્	
490703	0.33	0.33	-	
490705	0.02	-	-	
490707	0.06	1-	-	
490709	0.11	-		
490711	0.03	-	-	
490713	0.05		-	
490715	0.01	0.02	-	
490717	0.02	-	-	
73.3551	0.01	-	-	
713553	0.05	-	-	
713555	Nil	-	-	
713557	0.04		-	
713559	0.55	-	-	
713561	1.02	-	-	
71.3563	7.41	5.69	-	
713565	2.81			
713567	0.17	-	-	
713569	0.20	-	-	
490751	0.02	-	-	
490753	1.01	-	~	
490793	0.45	-	-	
49079/	0.13	-		
490901	0.18	-	-	
490903	MISSING -	-		
490905	0.31		-	
490907	0.62	-	_	
490909	0.16	-	-	
490911	0.45	0.37	-	
490913	0.24	-	-	
490915	0.26	-	-	

Certified by Donis Chat



# Swastika Laboratories Ltd

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Page 3 of 3

## Assay Certificate

8W-1426-RA1

Company: METALORE RESOURCES LTD.

Date: JUN-17-08

Project: Attn:

We hereby certify the following Assay of 74 CORE samples submitted MAY-20-08 by

Sample Number	Au g/tonne	Au Check g/tonne	Zn پ	
490917	0.06	-	-	
490919	0.07	-	-	
450921	0.10	-	-	
490923	0.12		-	
190925	0.12	-	-	
490801	0.16	-		***************************************
<b>#908</b> 03	0.10	_	~	
490805	0.1.3	-		
490807	0.1.2	_	-	
490809	0.09	-	-	
490811	0.34	*********	· · · · · · · · · · · · · · ·	
490813	1.07		_	
490835	0.14	-	-	
49081.7	0.10		-	
490819	1,.26	2.56	-	
Blank	0.01	• • • • • • • • • • • • • • • • • • • •		
STD OXJ64	2.33	•		

Certified by Denis Charles

Report: A	08-2494
Report Date:	18/06/2000

# Final Report Activation Laboratories

a2/03/2009 12:52

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METALORE RESOURCES L

PAGE

Analyta Symbol	Аш	Au
Unit Symbol	ppb	<b>∂</b> ypoune
Detection Limit	5	0.03
Analysis Method	FA-AA	FA-GRA
460504	1920	
490506	<b>₹3</b>	
490508	228	
490510	25	
490514	25	
480616	< 5	
490518	222	
480570	11	
490527	158	
490552	398	
490554	1770	
490568	93	
490668	123	
490560	22	
490586	77	
490562	413	
490564	279	
490568	1030	
490570	243	
490572	50	
490574	12	
490576	116	
490578	141	
490580	227	
490582	358	
490584	14	
490588	26	
490588	39	
490590	61	
490592	€6	
490594	313	
490902	8	
490608	82	
490610	121	
490612	34	
490614	922	
490616	89	
490818	69	
490620	78	
490622	8	
490624	96	
490625	24	
490628	49	
490630	78	
490652	45	
490654	200	
490656	23	

Page 1 of 4

#### Report: A08-2494 Report Date: 18/06/2008

#### Final Report Activation Laboratories

Analyte Symbol	Au	Au
Unit Symbol	ppb	g/tonne
Detection Limit	5	0.03
Analysis Method	FA-AA	FA-GRA
490504	1920	·
490658	18	
490660	131	
480662	5	
490664	42	
4 <b>90</b> 666	85	
490668	134	
490870	44	
490672	22	
490702	49	
490704	21	
490706	18	
490708	268	
490710	76	
490712	190	
490714	46	
490716	449	
490718	24	
71 <b>365</b> 2	916	
713554	> 3000	109
71 <b>3556</b>	72-	
713558	1820	
713560	994	
713662	1350	
713564	486	
713568	36	
713568	2930	
713570	2050	, (
490752	1320	: 5
490754	1110	. 1
490792	51	
490798	56	
490602	188	
490904	181	
490906	609	
490908	900	
490910 490912	204	
490914	218 235	
490916	235 96	
490918	107	
490920	841	
490922	66	
490924	21	
490928	21 57	
490802	118	
490864	123	
	120	

#### Final Report **Activation Laboratories**

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METALORE RESOURCES L

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16/18

Analyte Symbol	Au	Αu	
Unit Symbol	biop	g/tenne	
Detection Limit	5	0.03	
Analysis Method	F <del>V-</del> 79	FA-GRA	
480504	1920		
490606	252		
490308	23		
490810	83		
490812	224		
490814	1800		
490816	35		
490818	1580	•	
460820	5 <del>1</del> 7		
490822	> 3000	4.74	
490824	910		
490826	628		
490828	155		
490830	391		
490832	503		
490834	<b>e5</b> 7		
490836	961		
490838	683		
490840 490842	1450		
490844	619		
490846	258 100		
490848			
490850	264 377		
490852	708		
490854	152		
450856	120		
490858	866		
490260	> 3000	6.84	
490862	1290	<i>a</i>	
490884	1330		
490866	> 3000	5.23	> 5
490868	1300	Ų. <b>23</b>	
490870	414		
490872	423	-	-
490874	68		
490876	54		
490878	33		
496880	15		
713572	8		
713574	19		
713576	18		
713578	6		
713 <b>580</b>	< 5		
3255	< 5		
713582	322		
713584	< 5		

Page 3 of 4

Report: A08-2494 Report Date: 18/06/2008

Analyte Symbol	Aυ	Αı
Unit Symbol	ttp	g/tcn/x
Detection Limit	5	0.03
Analysis Method	FA-AA	FA-GRA
490504	1920	
713586	200	
713588	123	
713590	26	
713592	24	
490604	47	
490806	682	

# Final Report Activation Laboratories

METALORE RESOURCES

a2/83/2889

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### George Chilian, Metalore Resources Limited

From:

"Jasmine Dixon" <JasmineDixon@actlabs.com>

To: Sent: <Info@metaloreresources.com>
Friday, August 15, 2008 8:05 AM
A08-4494final.XLS

Attach:

Subject:

Actlabs A08-4494 Final Report (Cedar Tree)

Report: A08-4494 (i) Report Date: 8/14/2008

## **Final Report Activation Laboratories**

Analyte Symbol Unit Symbol Detection Limit Analysis Method	Ag g/tonne 3 FA-GRA	Au g/tonne 0.03 FA-GRA
3257	16	90.3
3 <b>258</b>	< 3	26.7