# 2.30-09

# SUPPLIMENTAL GEOLOGY REPORT OF THE 2004 METALORE RESOURCES LTD. CEDARTREE LAKE DRILLING PROGRAMME

#### Introduction

The diamond drilling programme undertaken from August to December of 2004 by Metalore Resources Ltd. consisted of two separate phases of drilling, each consisting of seven holes, totalling 1635.27 m.

The first phase of drilling targeted both VLF (very low frequency) and EM (electro-magnetic) anomalies. These were defined in the previous field season by Exsics Exploration Limited. Some anomalies were co-incident with airborne surveys and drilling done in prior years. Six of the seven initial holes of the 2004 drilling programme were predetermined and acted as a means to validate the use of VLF and EM geophysics on the Metalore Cedartree Lake property. This phase of drilling was severely hampered by the ongoing above average precipitation producing less than ideal field conditions for drill mobilization given the rugged topography and abundant low wet areas of the claim group. This was an aggressive campaigne that covered approximately 1.7 kilometres.

The secondary phase of drilling concentrated on a suspected continuity of a gold mineralized alteration zone within an area of previous drilling and limited trenching. These seven holes were undertaken after a brief hiatus to allow for freezing of the ground to allow for more efficient movement of heavy equipment.

#### Location and Access

The Metalore Cedartree Lake property is located approximately 60 km southeast of Kenora with access off Highway 71 south of Sioux Narrows on the Cameron Lake Road. A single lane road termed the Pipeline Road. intersects the Cameron Lake Road at approximately kilometre 12 and allows access by foot or heavy equipment as far as Purewater (High) Lake. The remainder of the property is accessible on foot by means of cut grid lines and former drill access roads, as well as by lake, both Cedartree and Little Stephen.

The property is comprised of claims 1149803, 1178821, 1178822, 1215870, 1221143, 1221144, 1231819 and 12318120.

#### **Geological Overview**

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The general geology of the area has been documented in the 1976 Davis and Morin Ontario Government Geoscience Report 134, The Geology of Cedartree Lake Area, District of Kenora. At the time of a portion of the first phase drilling, detailed mapping on a portion of the Metalore claim block was completed by Dr. Davies on a scale of 1:20 000 and has an accompanying report.

The Cedartree Lake area has been in the past and continues to be an active area for gold exploration. Consisting of both favourable lithologies and alterations the claim block holds potential as an exploration target. The lithologies consist predominantly of metavolcanic sequences intruded by both felsic and mafic complexes. The metavolcanic sequences are in addition folded (Emm Bay anticline) and are sheared to faulted throughout the area. The metavolcanic sequences range from massive to lapilli tuffs with various cherts representing quiescent periods. Geochemically the volcanics are intermediate to felsic in composition and display regional chloritization and to a lesser extent low level carbonatization, silicification, and sulphide mineralization.

### Phase One Drilling

The initial phase of drilling, commencing in August of 2004, totalled 1124.42 m and was comprised of seven holes. The contract was completed by Thor Drilling. These holes were predetermined to intersect a combination of airborne and ground EM and VLF anomalies. One hole was designed to investigate a surface sulphide enrichment. The primary target was gold and secondary massive sulphides.

#### 2004 Drill Holes – Phase One

A co-incident airborne and ground anomaly off Anvil Peninsula at approximately 2000E and 1000 N was the target of hole DH-04-01 (1910E, 1019N). Gabbro was encountered to 159.5m with the remainder to 206.2 m being various intermediate tuffs with minor chert. The gabbro is highly variable in character resulting in near massive to coarse grain portions. As there is no preferred crystal orientation or foliation apparent it may be then assumed that the gabbro had at least in part been intruded post folding of the tuffaceous units. In addition, as the gabbro does not display the same relationship to the tuff units seen in hole DH-04-02, it may be assumed that it is cross cutting. The percentage sulphides in all lithologies was low, and the hole was devoid of any hydrothermal alteration. A small section of the core was sampled across a shear zone encountered within the gabbro from 21.25 - 23.47m at 40 - 45 degrees to core angle. The resultant assays were all less than 0.10 g/t Au. The anomaly may be attributed to the lithological contact between the gabbro and metavolcanics although it is unmineralized.

Hole DH-04-02 (1822E, 650N) targeted a ground VLF anomaly that was likewise unmineralized and may again be attributed to the gabbro/metavolcanic contact. The tuffs ranged from felsic to intermediate with minor chert interbeds to 67.75m. A minor near perpendicular to core angle quartz/carbonate vein with minor sulphides and dissolution pitting encountered at 10.78m was sampled with

resultant assays of <0.10 g/t Au. Gabbro comprised the remainder of the hole to 99.4m.

Both holes DH-04-03(2050E, 450N) and DH-04-04 (2170E, 200N) were entirely comprised of felsic to intermediate volcanic tuffs. The character was predominantly lapilli with varying amounts of chert interbedding. Due to the extreme rubbley nature of the core both holes were in close proximity to regional faulting. Both contained low amounts of sulphides but had restrictive areas of hydrothermal alteration and quartz carbonate veining. All sampling resulted in assays of <0.10 g/t Au. The targeted VLF anomalies may be assumed to be faults. DH-04-03 was 100.0 m in length and DH-04-04 totalled 121.9m. As in the first two holes, the chert displays irregular to contorted bedding that is resultant of soft sediment deformation and dewatering structures.

Two VLF anomalies on the north/south baseline '00' were targeted by hole DH-04-05(2363E, 00N). The hole intersected a large peridotite body that had multiple intrusions of diorite and felsic porphyry dykes. The peridotite is serpentinized and displayed large areas of hydrothermal alteration associated with the intrusions as well as zones that were influenced by intense shearing. Peridotite was encountered to 209.10 m and the remainder to 238.0 m was lapilli tuff with minor amounts of interbedded chert. The contact was unmineralized. Sampling generally concentrated on areas of hydrothermal alteration that supported various sulphides with pyrite predominating. The assays returned values of <0.10 g/t Au. No samples were taken within the tuffaceous units as the sulphide content was low and there was no apparent alteration. The anomalies may be associated with lithological contacts or shear zones.

Perdotite was again encountered in the collar of hole DH-04-06(2275E, 069S), to a depth of 102.4 m. Gabbro comprised the remainder of the hole to 187.8m. As in hole DH-04-05 the peridotite displayed multiple intrusions but much more restrictive hydrothermal alteration and the presence of sulphides was greatly reduced. Likewise the gabbro had been intruded. All sampling resulted in values at <0.10 g/t Au. Hole DH-04-06 was designed to target a VLF anomaly and as a follow up to the possible gold mineralization within the peridotite of DH-04-05. The lithological contact between the peridotite and gabbro may have produced the VLF anomaly or one of the multiple intrusions and/or minor shear zones.

The only hole of the first phase drilling that was not a VLF target was hole DH-04-07 (2290E, 730S). This hole was designed to intersect a surface showing of moderate sulphide mineralization. The hole was 99.96m in length and comprised entirely of gabbro. The sulphides seen on surface were intersected producing three zones of hydrothermal alteration associated with quartz/carbonate veining. Again all assays were <0.10 g/t Au.

### **Phase Two Drilling**

The secondary phase of drilling concentrated on verifying and partially defining a suspected continuity of a mineralized hydrothermal alteration zone encountered in drilling the 2003 Metalore Resources Ltd. exploration programme. Phase Two drilling occurred between holes DH-03-10/11 and DH-03-9 &12 or from approximately 650N and 900N to 2350E and 2420E. The seven holes totalling 510.85m were completed in November and December 2004 by North Star Drilling Ltd.

An examination of the core from the previous year noted a distinctive hydrothermal alteration zone that is silicified, and potassically altered that contains up to five percent finely disseminated sulphides in association with brecciated quartz/carbonate veining.

The veining within this zone is distinctive in its cream to white colouration and brecciated to fracture infilling texture. The alteration zone is markedly silicified, this and the medium to buff colouration make the unit unique. In addition there is the presence of minor sericite and to a less extent, hydrothermal chlorite.

Unfortunately, there are no assays available for this phase of drilling, but visible gold was noted. The results of drill holes that intersected the zone last year have produced results up to 11.893 g/t Au over 0.40m where visible gold is present but not previously recognized. This alteration zone consistently produces assays in the 1.0 - 3.0 g/t Au range over 1.5 m. It is reasonable to expect similar results from the second phase drill holes, once assayed.

It was further noted by examining holes DH-03-10, 11 & 9 that the vein angles to core indicated a drilling downsection of these holes in regard to the intersected alteration zone. The veining is approximately 10 to 15° tca on 45 and 55 degree holes. In addition, having twinned hole DH-03-10 with DH-03-11, it must be concluded that the mineralization/alteration zone is essentially sub-horizontal with a dip to the northwest. As the bedding in this area is sub-vertical the alteration is not restricted to any particular lithological horizon within the tuffaceous package.

These theories were tested through drilling the series of holes of the phase two programme. All holes intersected the mineralized zone but it displays varying thickness and "strength" of alteration. The holes are almost exclusively within volcaniclastic units with minor chert interbedding.

#### 2004 Drill Holes – Phase Two

Hole DH-04-08(2414E, 750N) was placed mid way between the DH-03-10/11(2365E, 675N) holes and the DH-03-09/12 (2404E, 825N, & 2383E, 909N, respectively) holes to prove continuity and to establish conclusively the dip of the alteration zone. The alteration zone was encountered at 48.0 m and continued to 62.75 m. In this hole the tuffaceous sequence comprised the entire hole ending at 101.5 m. The mineralized/alteration zone had the characteristics displayed in the 2003 holes and again indicates a drilling downsection on the target. The percentage veining is upward of thirty percent and the sulphides to five percent. The overburden encountered was far greater than the topography would indicate at 11.2m. A brecciated quartz/carbonate vein was encountered at 12.74 m and may be associated with the main alteration zone but lacks many of the distinctive features of the mineralized zone.

To attempt to ascertain the true width of the mineralized/alteration zone, hole DH-04-09(2553E, 799N) was drilled toward the south east at  $-45^{\circ}$ . The hole totalled 96.0m of intermediate massive and lapilli tuffs and encountered the alteration zone from 39.38 - 45.05m. Prior to intersecting the main area of alteration the hole intersected sections that display some of the characteristics of the typical appearance of the mineralization, creating a more diffuse yet larger area of hydrothermal influence, resulting in a larger section of potential mineralization. The predominant vein angles range from  $35-45^{\circ}$  to core angle, indicating that this hole represents the preferred orientation to intersect this target.

Hole DH-04-010 (2553E, 799N) was drilled to the north west to try to extend the length of the interval of mineralization. Due to topographic constraints (the rugged nature of the Cedartree shoreline and the presence of the lake itself) the hole was restricted to utilizing the same pad as DH-04-09 rather than moving further west. The hole intersected the intended zone between 25.19 and 32.6m. The overall "strength" of the zone was not as intense as the previous holes, the degree of the silicification and potassic alteration was less. This would indicate that the alteration zone does display some irregular development and may not be of a consistent width. The hole remained in metavolcanics to 71.63m.

Drilled from the same pad as previous holes (DH-03-10/11), DH-04-11(2365E, 675N) was a short hole (32.0m) designed to further delimit the alteration zone by intersecting it close to surface. Although the zone was intersected it was relatively weak and of a shorter length than anticipated due to truncation by a shear zone at 30.5m at a probable 35 degrees to core angle. The lithology was entirely tuffaceous. The mineralization was from 29.3 - 31.22m.

A further hole at the DH-03-10/11 location, DH-04-12(2365E, 675N) was also a short hole and was intended to extend the mineralized alteration zone to the south thereby increasing the overall strike length of the mineralization. The zone was encountered from 21.75 to 43.54m with the main portion being from 21.75 – 30.6m. The hole intersected two chert units (43.6 - 43.92 & 46.81 - 47.24m), the remainder being tuffaceous sequences. This is significant as it has been theorized that the chert may act as a non-reactive caprock allowing for concentration of gold mineralization. Lacking assays, it is impossible to draw any conclusions. The total hole length was 47.24 m.

The final hole at the same location as DH-03-10/11, DH-04-13(2365E, 675N) was again drilled in order to test the continuity of the alteration zone and to verify its characteristics. Mineralization was encountered at 17.5 to 24.65m, with the central portion displaying the strongest alteration characteristics. This hole contacted a diorite body at 61.0m to the end of the hole at 62.18m. The diorite is very dark in colour and contains a high percentage of sulphides. Due to the nature of the lithology contact and overall appearance it is unlikely that this body is the source of the alteration package being delimited.

The last hole in the second phase drilling programme DH-04-14(2417E, 755N) was drilled from the site of DH-04-08 toward to south west and was intended to verify the true width of the alteration zone and prove conclusively the subhorizontal configuration. The most intensely altered portion of the mineralized zone is relatively restricted (60.64 - 61.65m) but the overall alteration package extends from 47.71m to 67.05m. Again this hole encountered deep overburden at 12.19m in which a mixture of boulders, clay and sand would indicate the depth glacial materials are more variable than expected given the topography. The final depth of the hole was 100.30m

### Conclusions

### **Phase One Drilling**

Given the relative success of the 2003 Metalore drilling campaigne the VLF and EM targeted hole seemed warranted. Similar findings however were not repeated in the 2004 drilling programme. Most of the anomalies must be attributed to either structural features such as larger shears and faults or to lithological contacts. The assays returned from all seven holes were <0.10 g/t Au and very little alteration, sulphides or quartz veining was encountered. The 2003 drilling was concentrated in a relatively restricted area associated with a zone defined in the 2002 season. In comparison the 2004 holes were a more aggressive programme spanning 1.7 km. It may be concluded that the geophysical data is an aid in targeting holes where mineralization trends are co-incident with lithological contacts, this seems not to be the case in this area.

#### Phase Two Drilling

The holes drilled in phase two of the Metalore exploration programme accomplished their intended function of verifying the presence of and extending the mineralization/alteration zone that was indicated upon reviewing the core from the 2003 exploration project. The characteristic appearance of the alteration zone is seen to be very distinctive and easily recognized in the core. The zone may be projected from the drill holes to have at least a 325 m strike length and an inconsistent width from approximately one meter to up ward of 22m. The dip of the alteration package although changeable due to the brecciated texture must be concluded to be sub-horizontal at approx. 25 degrees

toward the northwest. The strike is open north and south, the down dip extension has yet to be investigated, as well the source has yet to be determined. There is good potential for extending the size of this zone and given its variable nature it is indicated that higher gold concentrations are possible. Especially as visible gold is noted and assays are of sufficient values, further investigation of the alteration zone is warranted.

Several significant observations were noted in regard to the mineralized alteration zone. One of the most important being the presence of a large halo associated with the mineralized package. This consists of a distinctive an epidote bleaching pattern that ranges from a spotted texture to banding. This can be observed in each of the 2004 holes drilled in the second phase. Although present below the unit, it is more intense above the mineralized zone. This bleaching is a strong indicator of the presence of the mineralization zone. The bleached spotted texture can be observed in the collar material of the holes drilled at the DH-03-10/11 pad. It may be concluded then that this epidote alteration pattern may be an important prospecting tool to be used to assist in the targeting of further holes.

Another important conclusion drawn from this campaigne is that the diorite exposed on surface by excavation at approximately 2350E and 580N is not the source of this alteration zone. While the diorite is weakly Au mineralized (0.20 g/t Au) the nature of the contact with the tuffs and its proximity in relation to the alteration, indicate it is not the source of the mineralizing fluids.

### Recommendations

- No further drilling should take place on VLF and EM anomalies unless there is a reasonable geological indication that the anomaly is not resultant of a lithological contact or a structural feature such as a fault. These anomalies should only be drilled where strong geological indicators are present co-incident with the anomaly. Good quality government maps are available of sufficient detail to indicate where contacts and structural features are expected.
- Given the rugged topography coupled with the amount of low wet areas drill holes should be planned and laid out in the normal summer to fall field season employed by Metalore in previous years but drilling on more remote sites should be undertaken during the winter months. This would allow for more efficient movement of heavy equipment.
- Assaying of the Phase Two drill holes should be performed before any further planning of holes in the newly defined zone in the area of 650 -900N and 2350 – 2420E. Assaying should routinely be done for total metallics given the coarse nature of the gold found on the property.

- 4. Further drilling is recommended on the above mentioned mineralized zone in order to continue to extend the zone. This alteration zone as an exploration target is defined to a reasonable degree. Drilling should concentrate to the south to investigate how the intrusion of the diorite body (2350E & 580N) has influenced the mineralized zone. The timing of the diorite intrusion in relation to the mineralization event is not yet established. To the north it is of great importance to investigate not only the overall extension but to observe the relationship of the alteration where it approaches the well gold mineralized diorite near the Cameron Lake Road, which was well defined in the 2002 drilling programme. As the general trend of the alteration is established it serves no purpose at this time to emplace further holes in the immediate area.
- 5. Concentrated prospecting for the epidote alteration halo associated with the mineralized alteration zone should take place north and south of the known defined area as an aid in establishing potential drill targets. The distinctive bleaching may be present in other areas within the claim blocks and may act as an indicator of possible mineralization.

1 Januar lnne Casselman, H.B.Sc

Jan.30, 2005

Suppliment to January 30, 2005 Report by Anne Casselman for diamond drilling in Dogpaw Lake Area, August to December, 2004 for Metalore Resources Limited.

Writer of Report and Co-Supervisor:

Anne Casselman RR#2 Sundridge Ontario POA 1ZO

Co-Supervisor and Planner

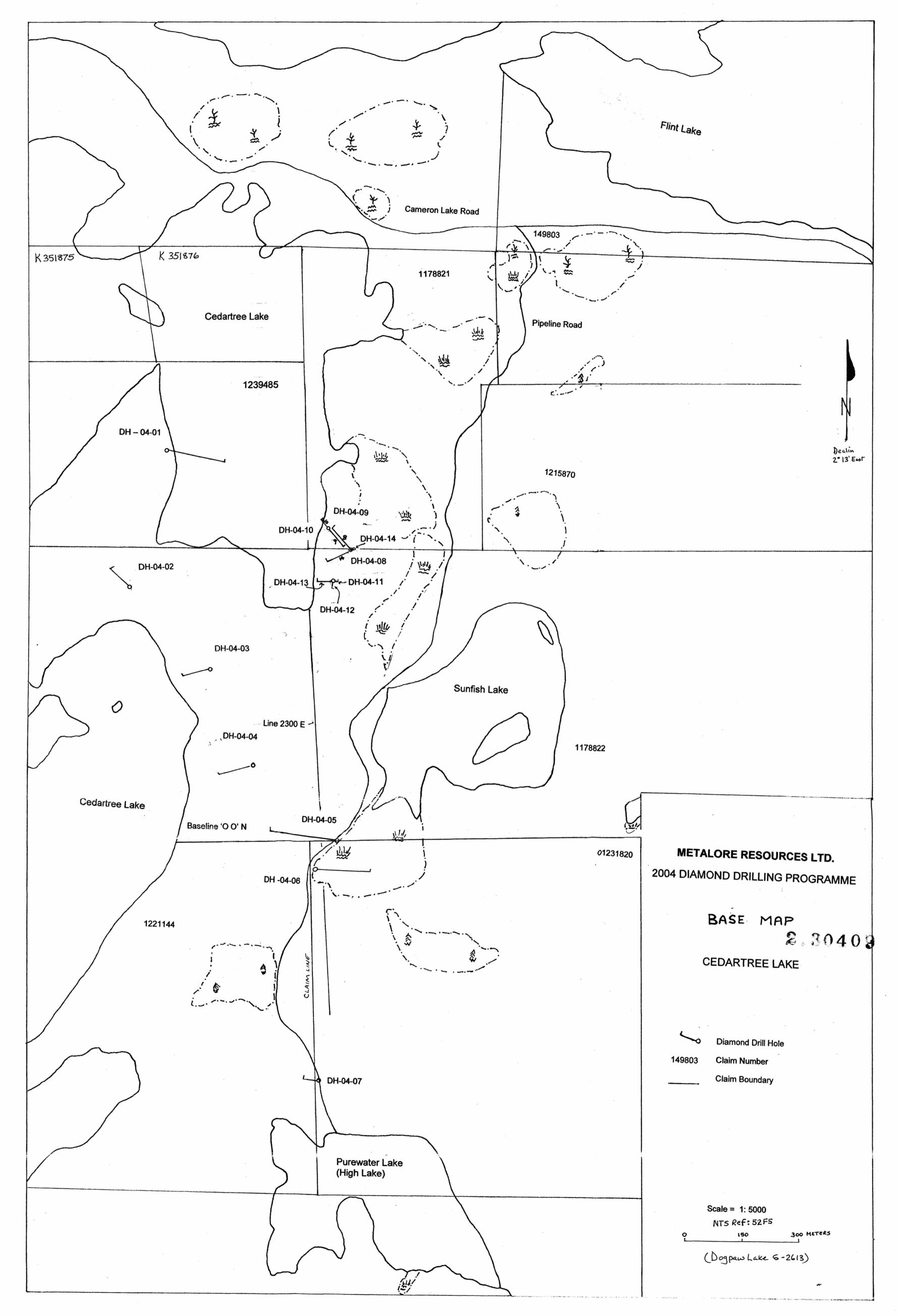
George Chilian, President Metalore Resources Limited RR#1 Vittoria, Ontario NOE 1WO

# Recent Exploration History of the Immediate Area:

- 1996 Avalon Resources Limited "Avalon" acquires the staked claims
- 1997 Avalon carries out prospecting, sampling and minor mapping and an IP survey in selected areas
- 1998 Avalon drills three holes on K1178821
- 1999 Avalon produces a report of work by Ian Campbell summarizing their findings.
- 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 the 14 hole program discussed in this report.

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Company: Geologist: Project: Metalore Resources Ltd.

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 TSL Report:
 \$15330

 Date Received:
 Nov 08, 2004

 Date Reported:
 Nov 10, 2004

 Invoice:
 34813

Remarks:

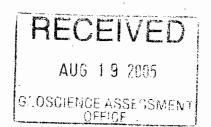
Sample Type: Cor <del>e</del>	Number 113	Size Fraction Reject ~ 70% at -10 mesh (1.70 mm) Pulp ~ 95% at -150 mesh (106 µm)	Sample Preparation Crush, Riffle Split, Pulverize
Pulp	0		None

Pulp Size: ~250 gram

Standard Procedure:

Samples for Au Fire Assay/Gravimetric (g/tonne) are weighed at 1 AT (29.16 g).

			Lower	Upper
Element		Extraction	Detection	Detection
Name	Unit	Technique	Limit	Limit
Au	g/tonne	Fire Assay/Gravimetric	0.10	6500



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#### **CERTIFICATE OF ANALYSIS**

SAMPLE(S) FROM

Metalore Resources Ltd. P.O. Box 422 Simcoe, ON N3Y 4LS

REPORT No. S15330

SAMPLE(S	5) OF
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113 Core/0 Pulp

P.O.:

INVOICE #:34813

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794018	<.10	<b>&lt;.</b> 10	S15330
794019	<.10		S15330 S15330
794020	<.10		S15330 S15330

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SAMPLE(S) FROM

Metalore Resources Ltd. P.O. Box 422 Simcoe, ON N3Y 4L5

REPORT No. S15330

SAMPLE(S) OF				INVOICE #:34813	
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794038	<.10		S15330
794039	<.10		S15330
794040	<.10		S15330

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**REPORT No. S15330** 

#### SAMPLE(S) OF

113 Core/0 Pulp

INVOICE #:34813 P.O.:

Project:

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794041       <.10	3
794042       <.10	2
794042       <.10	_
794043       <.10	-
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794048         <.10         \$1533           794049         <.10	
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REPORT No.

S15330

INVOICE #:34813

#### SAMPLE(S) OF

113 Core/0 Pulp P.O.:

Project:

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	g/t	g/t	Name
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794079	<.10		S15330
794080	<.10		S15330
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REPORT No. S15330

INVOICE #:34813

P.O.:

#### SAMPLE(S) OF

113 Core/0 Pulp

Project:

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	g/t	g/t	Name
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79409B	<.10	×.10	515330
794099	<.10		
794100	<.10		S15330
/ J EL UV	<-10		S15330
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	Mark - 7		

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## CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Metalore Resources Ltd. P.O. Box 422 Simcoe, ON N3Y 415

REPORT No.	
£15330	

SAMPLE(S) OF			INVOICE #:34813
_	113 Core/0 Pulp		P.O.:

Project:

	Au	Aul	File
	g/t	g/t	Name
794101	<.10		815330
794102	<.10		S15330
794103	<.10		S15330
.794104	<.10		S15330
794105	<.10		S15330
794106	<,10		S15330
794107	<.10	<.10	515330
794108	<.10		S15330
794109	<_10		S15330
794110	<.10		S15330
794111	< 10		S15330
794112	<.10		<b>S15</b> 330
794113	<.10		815330

COPIES TO: G. Chilian INVOICE TO: Metalore Resources Ltd.

Nov 10/04

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2 - 302 48th Street • Saskatoon, SK • S7K 6A4 P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com

Company: Geologist: Project:

TSL Report:	S15331
Date Received:	Nov 08, 2004
Date Reported:	Nov 10, 2004
Invoice:	34814

Remarks:

Sample Type: Core	Number 84	Size Fraction Reject ~ 70% at -10 mesh (1.70 mm) Pulp ~ 95% at -150 mesh (106 µm)	Sample Preparation Crush, Riffle Split, Pulverize
Pulp	0	,	None

Pulp Size: ~250 gram

Standard Procedure:

Samples for Au Fire Assay/Gravimetric (g/tonne) are weighed at 1 AT (29.16 g).

Metalore Resources Ltd.

			Lower	Upper
Element		Extraction	Detection	Detection
Name	Unit	Technique	Limit	Limit
Au	g/tonne	Fire Assay/Gravimetric	0.10	6500



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# **CERTIFICATE OF ANALYSIS**

SAMPLE(S) FROM	Metalore Resources Ltd. P.O. Box 422 Simcoe, ON N3Y 4L5	REPORT No. S15331
SAMPLE(S) OF		INVOICE #:34814

SAMPLE(S) OF

84 Core/0 Pulp

P.O.:

Project:

	Au	Aul	File
	g/t	g/t	Name
366501	<.10		S15331
366502	<.10		S15331
366503	<.10		S15331
366504	<.10		S15331
366505	<.10		S15331
366506	<.10		S15331
366507	<.10		S15331
366508	<.10		S15331
366509	<.10		S15331
366510	<.10	<.10	S15331
366511	<.10		S15331
366512	<.10		S15331
366513	<.10		S15331
366514	<.10		S15331
366515	<.10	<.10	S15331
366516	<.10		S15331
366517	<.10		S15331
366518	<.10		S15331
366519	<.10		S15331
366520	<.10	<.10	S15331

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Nov 10/04

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# **CERTIFICATE OF ANALYSIS**

SAMPLE(S) FROM	Metalore Resources Ltd.
	P.O. Box 422 Simcoe, ON N3Y 4L5

REPORT No.	
S15331	

SAMPLE(S) OF

84 Core/0 Pulp

INVOICE #:34814 P.O.:

Project:

	Au	Aul	File
	g/t	g/t	Name
266521	1.0		<b>615001</b>
366521	<.10		S15331
366522	<.10		S15331
366523	<.10		S15331
366524	<.10		S15331
366525	<.10		S15331
366526	<.10		S15331
366527	<.10		S15331
366528	<.10		S15331
366529	<.10		S15331
366530	<.10	<.10	S15331
366531	<.10		S15331
366532	<.10		S15331
366533	<.10		S15331
366534	<.10		S15331
366535	<.10	<.10	S15331
366536	<.10		S15331
366537	<.10		S15331
366538	<.10		S15331
366539	<.10		S15331
366540	<.10	<.10	S15331

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Nov 10/04

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Mark Acres - Quality Assurance

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# **CERTIFICATE OF ANALYSIS**

SAMPLE(S) FROM		
	Metalore Resources Ltd.	
	P.O. Box 422	REPORT No.
	Simcoe, ON N3Y 4L5	S15331

# SAMPLE(S) OF INVOICE #:34814 84 Core/0 Pulp P.O.:

Project:

	Au g/t	Aul g/t	File Name
366541	<.10		S15331
366542	<.10		S15331
366543	<.10		S15331
366544	<.10		S15331
366545	<.10		S15331
366546	<.10		S15331
366547	<.10		S15331
366548	<.10		S15331
366549	<.10		S15331
366550	<.10	<.10	S15331
366551	<.10		S15331
366552	<.10		S15331
366553	<.10		S15331
366554	<.10		S15331
366555	<.10	<.10	S15331
366556	<.10		S15331
366557	<.10		<b>S</b> 15331
366558	<.10		S15331
366559	<.10		S15331
366560	<.10	<.10	S15331

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Nov 10/04

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Mark Acres - Quality Assurance

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# **CERTIFICATE OF ANALYSIS**

SAMPLE(S) FROM	Metalore	Resources	Ltd.
	P.O. Box	422	
	Simcoe, (	ON N3Y 4L	5

REPORT No. \$15331

SAMPLE(S) OF

84 Core/0 Pulp

INVOICE #:34814 P.O.:

Project:

	Au	Aul	File
	g/t	g/t	Name
366561	<.10		S15331
366562	<.10		S15331
366563	<.10		S15331
366564	<.10		S15331
366565	<.10		S15331
366566	<.10		S15331
366567	<.10		S15331
366568	<.10		S15331
366569	<.10		S15331
366570	<.10	<.10	S15331
366571	<.10		S15331
366572	<.10		S15331
366573	<.10		S15331
366574	<.10		S15331
366575	<.10	<.10	S15331
366576	<.10		S15331
366577	<.10		S15331
366578	<.10		S15331
366579	<.10		S15331
366580	<.10	<.10	S15331
COPIES	TO: G. Chili	an	

INVOICE TO: Metalore Resources Ltd.

Nov 10/04

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Mark Acres - Quality Assurance

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# **CERTIFICATE OF ANALYSIS**

SAMPLE(S) FROM	Metalore Resources Ltd.
	P.O. Box 422
	Simcoe, ON N3Y 4L5

REPORT No. S15331

SAMPLE(S) OF		INVOICE #:34814
	34 Core/0 Pulp	P.O.:

Project:

	Au	Aul	File
	g/t	g/t	Name
366581	<.10		S15331
366582	<.10		S15331
366583	<.10		S15331
366584	<.10		S15331

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Nov 10/04

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# Swastika Laboratories Ltd

Assaying - Consulting - Representation

# Geochemical Analysis Certificate

#### 5W-0273-RG1

Date: FEB-24-05

Company:	METALORE RESOURCES
Project:	
Attn:	G. Chilian

We hereby certify the following Geochemical Analysis of 10 Reject samples submitted FEB-18-05 by .

Sample	Au	Au Check	Pt	Pd	
Number	g/tonne	g/tonne	g/tonne	g/tonne	
794016	0.05		0.02	0.01	
794017	0.02	-	0.01	0.04	
794018	0.01	-	0.03	0.02	
794034	0.01	-	0.02	0.01	
794035	0.02	-	0.01	0.01	
794040	0.02		0.02	0.01	
794060	0.03	0.04	<0.005	<0.005	
794061	0.06	0.07	<0.005	<0.005	
794072	0.08	0.11	<0.005	<0.005	
794073	0.01	-	0.02	<0.005	

DH-09-05

Certified by Denis Charty

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

# **R**Accurassay Laboratories

A DIVISION OF ASSAY LABORATORY SERVICES INC. MINERAL ASSAY DIVISION



1070 LITHIUM DRIVE, UNIT 2 THUNDER BAY, ONTARIO P7B 6G3 PHONE (807) 626-1630 FAX (807) 623 6820 EMAIL accuracy@tbaytel.net WEB www.accurassay.com

# **Certificate of Analysis**

Tuesday, April 26, 2005

MetalOre Resources Limited	Date Received : 19-Apr-05
PO Box 422	Date Completed : 25-Apr-05
Simcoe, ON, CA	Job # 200540493
N3Y4L5	Reference :
Ph#: (519) 428-2464 Fax#: (519) 428-2466, (519) 429-9696	Sample #: 39 Core
Email	

A		Client Id	Au	Au	Au	
Accura	-	Client Id	ppb	oz/t	g/t (ppm)	
8 (	45290	366593	83	0.002	0.083	
<	45291	366595	181	0.005	0.181	
0 - HJ	45292	366597	76	0.002	0.076	
3 (	45293	366599	354	0.010	0.354	
,	45294	366617	414	0.012	0.414	
	45295	366618	<b>8</b> 50	0.025	0.850	
N	45296	366620	170	0.005	0.170	
CH-01-08	45297	366622	170	0.005	0.170	
.1 /	45298	366624	1451	0.042	1.451	
ò /	45299	366626	539	0.016	0.539	
$\frac{1}{2}$	45300 Check	366626	538	0.016	0.538	
4)	45301	366628	2132	0.062	2.132	
	45302	366630	151	0.004	0.151	
/	45303	366633	261	0.008	0.261	
/	45304	366636	370	0.011	0.370	
	45305	366638	323	0.009	0.323	
	45306	366641	816	0.024	0.816	
00	45307	366643	1955	0.057	1.955	
4	45308	366646	127	0.004	0.127	
00-70-	45309	366648	127	0.004	0.127	
-i )	45310	366649	654	0.019	0.654	
المحف	45311 Check	366649	627	0.018	0.627	
~	45312	366683	16	<0.001	0.016	

PROCEDURE CORES AL4APP Certified By

ċ

The results included on this report relate only to the items tested

Page 1 of 2

Derek Demianiuk H.Bsc., Laboratory Manager

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A DIVISION OF ASSAY LABORATORY SERVICES INC. MINERAL ASSAY DIVISION



**ONTARIO P7B 6G3** 1070 LITHIUM DRIVE, UNIT 2 THUNDER BAY, FAX (807) 623 6820 EMAIL accuracy@tbaytel.net PHONE (807) 626-1630

WEB www.accurassay.com

# **Certificate of Analysis**

Tuesday, April 26, 2005

MetalOre Resources Limited PO Box 422 Simcoe, ON, CA N3Y4L5	Date Received : 19-Aj Date Completed : 25-Aj Job # 20054 Reference :	pr-05
Ph#: (519) 428-2464 Fax#: (519) 428-2466, (519) 429-9696 Email	Sample #: 39	Core
Accurassay # Client Id	Au Au	Au

Accurassay #	Client Id	ppb	oz/t	g/t (ppm)	
.0 ( 45313	366758	43	0.001	0.043	
A5314	366762	45	0.001	0.045	
-\] ( 45315	366777	310	0.009	0.310	
DU-04-11-> 45316	366787	248	0.007	0.248	
45317	366792	26	<0.001	0.026	
45318	366794	17	<0.001	0.017	
45319	366802	274	0.008	0.274	
45320	366806	24	<0.001	0.024	
45321	366807	174	0.005	0.174	
45322 Check	366807	201	0.006	0.201	
45323	366815	65	0.002	0.065	
45324	366817	5	<0.001	0.005	
45325	366821	87	0.003	0.087	
45326	366823	101	0.003	0.101	
45327	366826	513	0.015	0.513	
45328	366829	236	0.007	0.236	
(x, ( 45329	366842	710	0.021	0.710	
45329	366845	531	0.015	0.531	
45331	366847	495	0.014	0.495	

PROCEDURE CODES: ALAPP Certified By: Derek Demlaniuk H.Bsc., Laboratory Manager approval of the laboratory

The results included on this report relate only to the items tested The Certificate of Analysis should not be reproduced except in full, without the written

Page 2 of 2

AL903-0128-04/26/2005 09:40 AM



# Swastika Laboratories Ltd

Assaying - Consulting - Representation

Page 1 of 2

## Assay Certificate

METALORE RESOURCES INC. Company: Project:

G. Chilian Attn:

We hereby certify the following Assay of 44 Core samples submitted APR-22-05 by .

	Sample	Au	Au	Au Check	Au Check	Pt	Pđ	Multi
ç	Number	g/tonne	oz/ton	g/tonne	oz/ton	g/tonne	g/tonne	Element
<u> </u>	366590	0.20	.006	-		-	-	Result
$\langle \rangle$	366596	0.21	.006	-		-	-	to
- 1	366598	1.69	. 049	-		-	-	follow
. <i>l</i> .	366600	0.40	.012	-		-	-	
1	366616	0.67	.020			-		
1	366619	0.13	.004	-		-	-	
$a \setminus$	366621	Nil		-		-	-	
0)	366623	0.15	.004	-		-	-	
$\cdot <$	366625	0.77	.022	-		-	-	
4	366627	2.61	.076	2.80	.082		-	
	366629	0.27	.008	-		-	-	
21	366631	0.32	.009	-		-	-	
~/	366635	0.64	.019	0.68	.020	-	-	
(	366637	0.45	.013	-		-	-	
- 7	366639	0.95	.028			-	-	
21	366642	0.75	. 022	-		-	-	
· · ·	366644	0.54	.016	-		-	-	
2.5	366647	0.07	.002	-		-	-	
2	366649	0.21	.006	-		-	-	
7 5 7	-366761	0.08	.002				-	
	366791	Nil		-		-	-	
	366793	Nil		-		-	-	
	366800	Nil		-		-	-	
	366801	0.28	.008	0.34	.010	-	-	
. <	366803	0.08	.002			-	-	
	366804	0.13	.004					
	366805	Nil		-		-	-	
	366814	Nil		-		-	-	
	366816	Nil		-		-	-	
	366818	Nil				-		

Judy Pern Certified by

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

#### 5W-0885-RA1

Date: MAY-05-05



Established 1928

# Swastika Laboratories Ltd

Assaying - Consulting - Representation

Page 2 of 2

# Assay Certificate

5W-0885-RA1 Date: MAY-05-05

Company: METALORE RESOURCES INC. Project: Attn: G. Chilian

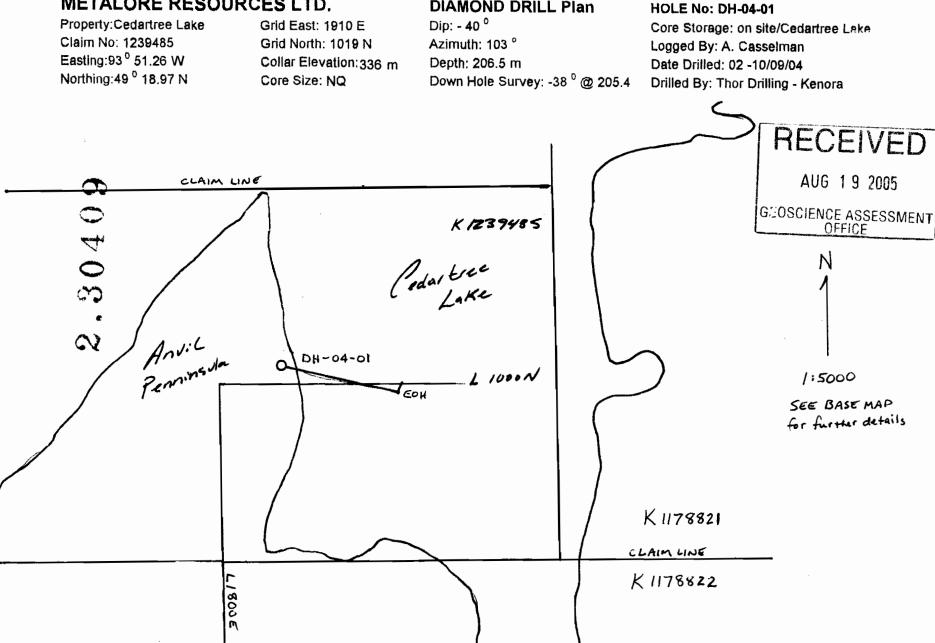
# We hereby certify the following Assay of 44 Core samples submitted APR-22-05 by

	Sample Number	Au g/tonne	Au oz/ton	Au Check g/tonne	Au Check oz/ton	Pt g/tonne	Pd g/tonne	Multi Element
Ś	366822	0.59	.017	0.57	.017			
r	366824	1.25	.036	-		-	-	
2	366825	0.35	.010	-		-	-	
	366830	Nil		-		-	-	
Ş	366B32	0.07	.002	-		<0.005	<0.005	
	/366841	0.07	. 002				-	
N	366843	0.04	.001	-	•	-	-	
4	366846	0.03	.001	-		-	-	
т 	366848	0.03	.001	-		-	-	
40	366850	1.34	.039			-	-	
	366851	1,20	.035	-		-	-	
127	366855	1.42	.041	1.59	.046	-	-	
~,	366856	0.03	.001	-		-	-	
	366857	0.05	.001	-		-	-	
	Blank	Nil		-		-	-	
	STD OxK18	3.58	.104	-		-	-	

Certified by flidy fear

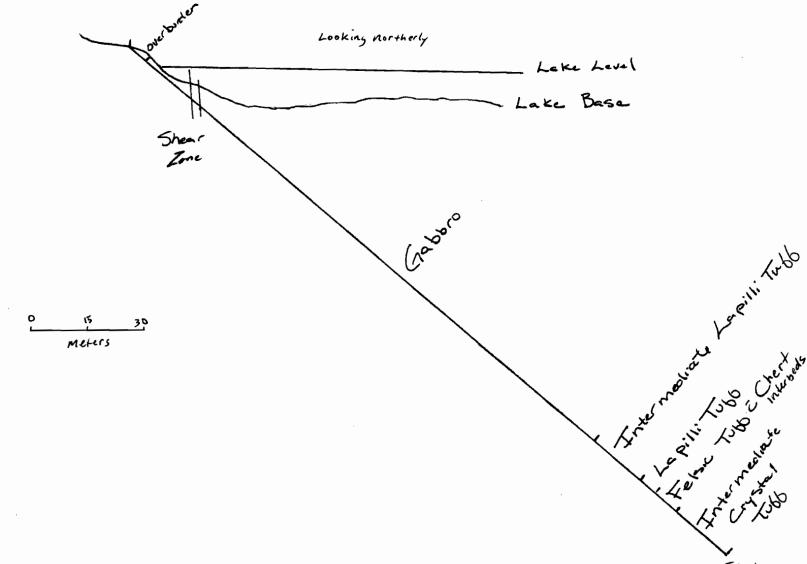
1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0 Telephone (705) 642-3244 Fax (705) 642-3300

#### **DIAMOND DRILL Plan**



# **DIAMOND DRILL Section**

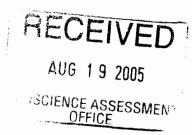
Property:Cedartree Lake Claim No: 1239485 Easting:93<sup>0</sup> 51.26 W Northing:49<sup>0</sup> 18.97 N Grid East: 1910 E Grid North: 1019 N Collar Elevation: 336 m Core Size: NQ Dip: - 40 <sup>o</sup> Azimuth: 103 <sup>o</sup> Depth: 206.5 m Down Hole Survey: -38 <sup>o</sup> @ 205.4 HOLE No: DH-04-01 Core Storage: on site/Cedartree Lake Logged By: A. Casselman Date Drilled: 02 -10/09/04 Drilled By: Thor Drilling - Kenora



Property:Cedartree Lake Claim No: 1239485 Easting:93 <sup>0</sup> 51.26 W Northing:49 <sup>0</sup> 18.97 N Grid East: 1910 E Grid North: 1019 N Collar Elevation: 336m Core Size: NQ DIAMOND DRILL LOG - SummaryDip:- 40 °Azimuth103 °Depth:206.5 mDown Hole Survey: -38 ° @ 205.4m (acid)

HOLE No:DH-04-1Core Storage:on site/CedartreeLogged By: A. CasselmanDate Drilled: 02 -10/09/04Drilled By: Thor Drilling -Kenora

rom	To		Lith Code	Lithology	Sample No	From	То	Length	Au g/t	Au g/t
0		4.8	OB	Overburden - ground & fractured core						
				tuffaceous, and garbbroic lithologies						
		1.05	0.100.00			<u> </u>				
4.8		21.25	GABBRO	Gabbro - crystalline, fine to coarse grained					+	-
21.25		23.47	SHEAR	Shear Zone - talcose, chloritic, minor vning						
23.47		159.5	GABBRO	Gabbro - crystalline, fine to coarse grained						
159.5	-	175.8	Int. L. Tuff	Intermediate Lapilli Tuff - coarse lapilli						
175.8	1	182.1	Fel.Tuff	Felsic Lapilli Tuff - coarse lapilli frags						
182.1		188	Felsic Tuff	Felsic Tuff with Chert Interbeds						
188	2	206.2	Int. XI Tuff	Intermediate Crystal Tuff - med. Green						
									<u> </u>	
				EOH - 206.2 m						



30'

Grid North: 1019 N

Collar Elev 336 m

Core Size: NQ

Property:Cedartree Lake Grid East: 1910 E Claim No: 1239485 Easting:93 <sup>0</sup> 51.26 W Northing:49<sup>0</sup> 18.97 N

### DIAMOND DRILL LOG

Dip: - 40 <sup>0</sup> Azimuth: 103 ° Depth: 206.5 m Down Hole Survey: -38 ° @ 205.4m (acid)

### HOLE No: DH-04-01 Core Storage: on site/Cedartree Lake/Sioux Logged By: A. Casselman Date Drilled: 02 -10/09/04 Drilled By: Thor Drilling - Kenora

From	To	Lith Code	Lithology	Sample No	From	То	Length	Au g/t	Au g/t
0	4.8	OB	Overburden - ground & fractured core fragments of granitic,						
			tuffaceous, and garbbroic lithologies						
4.8	21.25	GABBRO	Gabbro - crystalline, fine to coarse grained, equi-granular						
			dark to med. green & white, feldspar, amphibole & olivine						
			- 8.9 m - 50 <sup>°</sup> tca vning - carbonate, light to med. pink,						
			with minor chlorite internally and at vein margins						
			- vning @ 14.1, 3.0 cm @ 40 <sup>0</sup> tca, carb, chloritic, feldspar						
			purple & green colouration, feldspathic overgrowths						
			- fracture - 7.9m @ 25 <sup>0</sup> tca						
			- 10.0 - 13.0 m - light green/grey feldspars, slight epidote concentration						
			- 13.1 - 1.5 cm granitic-type vning 15 <sup>°</sup> tca						
			- 14.0 - talcose fractures & rubble at 55 <sup>0</sup> tca						
			- 14.3-1.0 cm white carbonate vn near perpendicular tca						
			- 15.25 - 6.0 cm qtz/carb vn, dissolution pitting, overgrowths						
			on the crystalline carbonate with carbonate & epidote,	_					
			hematite & ankertite, near perpendicular tca, 0.25 cm						
			vnlet branching off at 42 ° tca, chloritic margins, pink						
			- 16.10 & 16.94 - 3.0 cm - qtz/carb vn as above at 40 <sup>0</sup> tca						
			- 17.35 - 2.0 cms vn as above at 15 <sup>0</sup> tca	366514	20.08	21.83	1.75	<0.10	
			minor hair line qtz carbonate vning throughtout at various	366515	21.83	22.8	0.97	<0.10	
			angles, predominantly at 40 <sup>°</sup> tca						
			- 20.54 - 0.75 cm, vn as previous						
			- 20.80 - 2.0 cm vn - as above						
21.3	23.47	SHEAR	Shear Zone - light to medium green, talcose, with minor						
			carbonate and albitization, predominantly 40 - 45 ° tca,				_		
			rare qtz (smoky) vning throughout, 15 cm smoky qtz/carbonate						

rom	To	Lith Code	Lithology	Sample No	From	То	Length	Au g/t	Au g/t
			vn with feldspar & chloritic margins and intergrowths, 45 <sup>0</sup>	366515	22.8	23.43	0.63	<0.10	
			tca, at 22.60 with hematite staining, especially on crystalline	366517	23.43	24.45	1.02	<0.10	
			qtz, salmon-coloured carbonate vn at lower contact that						
			displays a tight fold associated with chloritic and epidote						
			enrichment						
23.5	159.5		Gabbro - as previous - coarser grained, lighter in colour	366518	24.45	25.5	1.05	<0.10	
			aligning of chlorite within the alteration, fine grain alteration						
			zone continues to 26.3 m						
			- 24.4 - 40 <sup>0</sup> tca, 1.0 cm qtz/carb vn						
			- 26.3 - 2.0 cm qtz/carb vn, 50 <sup>0</sup> tca						
			- 26.1 - light pink, 2.0 cm vn, 50 ° tca, chloritic margins						
_			- 29.5 - white, 1.0 cm qtz vn at 45° tca, minor chlorite						
			- 30.94 - 0.5 cm salmon coloured, carbonate vn, 65 <sup>0</sup> tca						
			- 31.25 - 2.0 cm vn as previous						
			- 34.8 - 2.0 carbonate enrichment, the unit is coarsening						
			downsection, areas of alteration (albitization - pink),						
			salmon-coloured carbonate vn, near perpendicular tca						
			- 40.7 - 0.5 cm carbonate vn near perpendicular tca						
			- 40.94 - white vn as previous, 65 <sup>0</sup> tca						
			- 41.1 - 3.0 cm vn as above						
			- 41.4 - 42.0 - alteration zone - fine grain, dense in appearance, more						
			massive, dark purple & green in colour, hematite &						
			carbonate-rich, 15 cm shear - talcose - chloritic, near						
			perpendicular tca within the alteration zone						
			- 50.68 - 2.0, carbonate vn, 65 <sup>0</sup> tca, smoky qtz & chlorite						
			- 50.83 - 0.5 cm carbonate vn, white 47° tca						
			- 51.7 - 70 cm fracture, near parrallel tca, minor chlorite						
			- 52.13 - 0.5 cm carbonate vn 45 <sup>°</sup> tca						
- 1			- 52.37 - 0.5 cm chlorite/ankerite vn, 53 ° tca						
			- 54.67 - 0.5 cm pink carbonate vn(enrichment) 45 ° tca						1
-+			- 55.2 - 1.0 cm white/yel carbonate vn, trace epidote, 55 °						
-+			$-57.2 - (2) 1.0$ cm wh/pink carbonate vn, 65 $^{\circ}$ tca						
			- 59.96 - 1.0 cm wh/light grey carb vn, hematitc, 15 <sup>0</sup> tca	+					+

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From	То	Lith Code	Lithology	Sample No	From	То	Length	Au g/t	Au g/t
			- 62.4 - 0.5 cm wh/light grey carb vn, 45 ° tca						
			- 63.5 - 4.0 cm wh carb vn, 20 <sup>0</sup> tca						
			- 63.90 - 0.5 cms, wh/yel carb vn, 38 <sup>0</sup> tca, finer grained				<u> </u>	<u> </u>	
			gabbro at vn margins			+	<u> </u>	<u> </u>	1
			- 64.10 - (3) 0.5 cm white/yellow carbonate vns at various angles			1			
			- 64.62 - 1.0 cm carb vn near perpendicular tca, light pink			1			
			- Gabbro - at 75.7m - extremely coarse grain, pegmatitic						
			especially amphibole blades, fractures near parallel tca						
			- 76.20 - 3.0 cm white carb vn perpendicular tca with chloritic						
			margins and minor chloritic mottling of the vn internally						
			- 77.43, 77.55, 77.65 - pink carbonate vning (enrichment)						
			vns have at cross-cutting relationship at approximately 45 ° tca						
			- 84.0- becoming extremely fine grain downsection, medium to dark						
			green trace to minor sulphides(anhedral pyrite) on parting planes,						
			minor carbonate disseminated throughout up to 0.25 cms			1			
			- 84.2 - 0.5 cm pink carbonate vn at 45 <sup>0</sup> tca						
			- 94.2 - 16.0 cm carbonate enrichment - pink, diffuse			1	<u> </u>		
			margins with chlorite				<u> </u>		
			- generally fine grain with coarser pegmatitic areas in this area						
			- minor hairline carbonate vning throughout unit at various						
			angles - usually light grey to white						
			- coarse areas from 105.5 - 114.7, 115.6 - 117.9 & 126.0 - 138.6m within			1			
			finer grained portions of the gabbro						
			- 100.35 - 100.60 - pink carbonate vn with chloritic margins,						
			minor epidote and qtz and feldspar, irreg. contact, 40 ° tca						
			- 102.20 - 5.0 cm vn (as above)						
			- 104.0 - 5.0 cm vn as above - more diffuse margins						
			- 104.8 - 2.0 cm med. grey carbonate vn, 45° tca						
			- 105.0 - 105.24 - similar carbonate mottling with coarse						
			chlorite associated, 105.25 - 3.0 cm white & salmon carbonate vning						
			with chloritic margins, 65 <sup>0</sup> tca						
			- 107.60 - 107.76 - carbonate vn with epidote and chlorite,			1			
			wh/pink/grey at 65 ° tca, heavy chloritic margins within a zone of grey			<u> </u>			

From To	o Lith Code	Lithology	Sample No	From	То	Length	Au g/t	Au g/t
		carbonate vns						
		- 112.24 - 1.0 cm pink carbonate vn 40 <sup>0</sup> tca						
		- 112.50 - 5.0 cm carbonate enrichment						
		- 113.46 - (2) 1.0 cm pink carbonate vns, 40 <sup>0</sup> tca						
		- 113.76 - 113.80 - shear, slightly talcose, chloritic, 45° tca						
		- 121.5 - fracture rubble, 15 ° tca						
		- 128.75 - 1.0 cm, light grey carbonate vn at 15° tca						
		- 133.93 - 134.0 - pink carbonate vn, chloritc margin, 65 <sup>0</sup> tca			1			
		- 139.4 - fracture zone - 40 cms with slickensides, near						
		perpendicular carbonate vn						
		- 140.0 - 3.0 cm carbonate vn with slickensides, near perpendicular tca						
		Gabbro - continuing coarse grain, pegmatitic (especially						
		amphibolite and feldspars), with finer grain portions, generally						
		dark and green and white mottled, minor to trace anhedral pyrite						
		- 135.06 - salmon-coloured carbonate vns, with epidote						
		and minor chlorite, 35 ° tca						
		- 135.75 - fracture at 20 <sup>0</sup> tca						
		- 136.45 - 2.0 cm white/pink carb vn with chlorite mottling						
		particularly at margins, 35 <sup>0</sup> tca						
		- 136.80 - becoming fine grain, upper contact lost, feldspar						
		overgrowths, carbonate enrichment, minor chlorite						
		- 142.35 - 142.87 - minor shear, light grey carbonate association						
		1.0% anhedral pyrite weakly elongated along shearing						
		- 146.03 - 1.0 cm carbonate & epidote vn perpendicular tca			L			
		- 148.2 - 0.5 - light grey carbonate vn, near perpendicular tca						
		- 149.75 - 8 cm qtz/carb vn, chloritic margins, epidote,						
_		at 37 <sup>°</sup> tca, white with pink tinge						
		- 149.89 - 149.99 - qtz vn with carbonate centrally, chlorite						
		mottling and margins, 37 ° tca, predominantly white						
		- 151.53 - 0.5 cm white, qtz/carb vn, 55 <sup>0</sup> tca						
		- 153.90 - 1.0 cm qtz/carb, 53 <sup>0</sup> tca, with chloritic margins						
		white to light grey						

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From	То	Lith Code	Lithology	Sample No	From	То	Length	Au g/t	Au g/t
			- 154.9 - 155 - qtz/carb vn light grey with chloritic						
			mottling and margins, 35 ° tca, predominantly white						
			- 156.0 - 0.5 cm, epidote, chlorite vn, perpendicular tca,						
			associated with 20 cms of hairline qtz/carb vns at various						
			angles, up to 0.5 cms, averaging 42 <sup>0</sup> tca, irregular grey						
			qtz/carb vn cross cutting						
			- 156.54 - 0.5 cms light grey qtz/carb vn 15 <sup>0</sup> tca						
			- 156.90 - fracture with minor carbonate at 45 ° tca						
			- 157.08 - salmon coloured carbonate vn, irregular, up to			1			
			1.0 cms, 23 <sup>0</sup> tca						
			- 157.55white to light grey, qtz/carb vn 0.5 cm, 50 ° tca			1-		[	
			- 157.70 - light pink carb vn/saturation, near perpendicular tca, 10 °						
			tca, 1.0 cms				<u> </u>		-
			- 158.14 - 4.0 cm light grey carb vn with chlorite, near			1			
			parallel tca, internal chloritic mottling, 30 ° tca						
			- 158.93 - 0.5 cm light grey carbonate vn 45 ° tca						
			- 159.36 - 159.40 - shear, with epidote & chlorite, light gry				†——–		
			qtz/carb vn, with slickensides, near perpendicular tca				<u> </u>		
			- 159.4 - 159.75 - chill margin from the gabbroic unit,						
			prefered shear orientation, near lower contact at 40° tca						
			finer grain and irregular to mottled in appearance						
150.5	175 0		Intermediate Lapilli Tuff - medium - dark green, fine grain			<u> </u>	<u> </u>		
159.5	175.0		material, regional chlorite alteration, lapilli fragments up			<u> </u>	<u> -</u>		
			to 80 cms, fragments appear gabbroic in composition &				·		_ <del></del>
			texture, primarily felspar and amphibole, lapilli fragments			<u> </u>	┼───		_{
			are sub-angular and speckled, other lapilli fragments are			<u> </u>			
			uniform dk gm, massive and appear andesitic, these more				<u> </u>		+
			massive clasts occur more commonly in a lighter matrix						
			that is more crystalline, these darker clasts are up to 30		_	-			- <u> </u>
			cms and are sub-angular, no prefered orientation, core			<u> </u>			
			contaminated through this zone with artifactual cement						
			due to triple cementing of fractures in the coarse of drilling				<b> </b>		
			0.5 cm light pink carbonate vning generally with minor						

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From	То	Lith Code	Lithology	Sample No	From	To	Length	Au g/t	Au g/t
			chlorite, throughout unit - at an average of 45 ° tca						
						T		[	
			- 159.70 - 159.95 - irregular vning, qtz/carb, light grey to						
			white, maximum 5.0 cms with epidote & chlorite, 40 ° tca at lower						
			contact						
			- 160.0 - light grey qtz/carb vn with fracturing at 45 <sup>0</sup> tca						
			minor euhedral pyrite with vning at contact at 40 ° tca						
			- 163.0 - 0.5 cm, light grey to white, mottled, qtz/carb vn,			<u> </u>			
			fractured and displaced - both matrix and lapilli, irregular						
			to near parallel						
			- 163.70 - as above, more pinkish, 50 ° tca						
			- 163.0 - 167.0 - fractured, near parallel changing to 45 ° tca			1			
			- 166.70 - white gtz/carb vn, 23 ° tca, 2.5 cm, "double" vn	1		<u> </u>			
			upper contact blue clinochlore, vn centrally seperated by	1		<u> </u>	<u> </u>		
			typical chlorite vn and at lower margin, mid and lower			<b>—</b> —			
			contact offsetting and displacing pink 0.5 cm carb vn by						
			6.5 cms at 25 <sup>0</sup> tca						
			- 167.12 - irregular, light pink carb vn averaging 0.5 cms,						
			at 15 <sup>°</sup> tca, generally						
			- 168.7 - 4.0 cm pink carbonate, epidote, chlorite enrichment.						
			at 55 <sup>0</sup> tca						
			- 168.9 - as above, 0,5 cm vn, near perpendicular tca						<u> </u>
			- 169.30 - 169.46 -( 7) hair-line pink carbonate vns at 45 °			1			
			cross-cut by 0.5 cm salmon coloured carbonate vn at 40 °			1			
			- 170.53 - 170.72 - salmon-coloured carbonate vn, 1.0						
			cm, at 40 <sup>0</sup> tca						
			the unit generally darkens downsection and contains less						
			lapilli fragments from 172.0 to lower contact						
			- 172.6 - fractures at approx. 65 ° tca						
			- 173.5 - near parallel vn, 0.5 cm, light grey qtz/carb vn,						
			chlorite margins and internal mottling, minor sulphides,						
			anhedral pyrite, epidote at margins						

From	То	Lith Code	Lithology	Sample No	From	То	Length	Au g/t	Au g/t
			- 174.8 - 175.0 - near parallel epidote vn, minor carbonate						
			- 175 - 175.8 - high percentage hairline carbonate vns						
			as fracture infills at approx 35 <sup>0</sup> tca						
175.8	182.1	F. L. Tuff	Felsic Lapilli Tuff - light brn with light epidote to chlorite						
			colouration, high percentage of the lapilli have a chert						
			composition and are highly fractured, matrix is generally						
			feldspathic with altered amphiboles and pyroxenes dis-						
			playing a speckled crystalline appearance, the lapilli						
			display differential alteration and are more irregular to						
			anhedral than the previous unit, texturally the lapilli are						
			more massive, upper contact is a near perpendicular carbonate						
			vn (1.0 cm), weakly sheared, clasts are darker than the						
			matrix material with no prefered oreintation, the lithological						
			unit is generally more, siliceous, frequent hairline						
			irregular fracture infilling by, white qtz/carb vns throughout						
			- 178.46 - 2.0 cm qtz/carb vn, 40 <sup>0</sup> tca						
			- 178.7 - microcrystalline qtz vn, 2.0 cms, irregular to 40 °						
			- 178.90 - as above, mottled to irregular, 0.5 cms, 60 ° tca						
			- 181.30 - fracture at 25° tca, with at qtz/carb vn, near						
			parallel tca at the contact with the fracture						
182.1	188.0	Fel. Tuff	Felsic Tuff with Chert Interbeds - generally green/brown in						
			colour, very rare lapilli present, fine grain, with medium brown						
			microcrystalline chert interbeds that are irregular to well						
_ ]			defined beds, generally siliceous						
			- 182.07 - 182.14 - chert unit, well bedded, 40 <sup>0</sup> tca						
			-182.2 - 182.58 - chert unit - well bedded, upper contact						
			at 40 ° tca, lower contact fractured at 35 ° tca						
			- 182.68 - 182.95 - well bedded, at 35 <sup>0</sup> tca						1
			- 183.0 - 183.30 - as above						<u> </u>
			- 183.50 - 183.90 - irregular bedding, displaying load						<u> </u>

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rom	То	Lith Code	Lithology	Sample No	From	То	Length	Au g/t	Au g/t
			structures, 15 0 tca, vn at lower contact- irregular 0.5 cm						
			light grey carbonate						
			- 183.90 - 184.31 - epidote & carbonate-rich alteration						
			zone wijiith chorite, siliceous, irregular along vning, the						
			alteration continues toward the lower contact at 26 ° tca						
			- 185.31 - 185.90 - 11 cm chert interbed, 15 ° tca						
			- 185.78 - 186.47 - irregular fine cherty interbedding, near						
			parallel tca, minor pyrite, 0.5cm carbonate vn with epidote						
			colouration, minor chlorite crosscutting at 15 ° tca						
			- 186.49 - lower contact, sheared to mottled, irregular						
			with carbonate & epidote, averaging 20 <sup>0</sup> tca						
88.0	206.2	Crv Tuff	Intermediate Crystal Tuff - generally massive, medium			<u> </u>			
			to dark green, rare chert interbed and lapilli fragment (finer				<u> </u>		
			grain, dark green, massive, highly irregular), the unit is				<u> </u>		
			fine to medium grain with crystalline texture, some vitreous			†	<u> </u>		
			material, less vning than previous units, infrequent hairline				<u> </u>		
			carbonate vns (white at various angles, generally at 40°						
			tca), predominantly feldspathic with chlorite altered amphibole			1			
			and pyroxenes, trace pyrite and 0.25 cm (max.) carbonate						
			clots throughout.						
_			- 187.95 - 1.0 cm irregular carbonate and chlorite belb				<u> </u>		
-+			- 188.16 - as above				<u> </u>		
			- 188.27 - 0.5 cm qtz/carb vn, 40 <sup>0</sup> tca			<u> </u>			
-+			- 189.20 - as above			<u> </u>			
			- 189.43 - 1.0 cm, irregular gtz/carb vn with epidote			<u> </u>			
			margins, 27 <sup>°</sup> tca			<u> </u>			<u> </u>
			- 189.60 - 3.0 cm, irregular light pink carbonate belb						<u> </u>
-+			- 191.9 - 1.0 cm qtz/carb vn, with chloritic margins, 27 ° tca						
			- 195.60 - 5.0 cm, white qtz/carb vn, weak chloritic margin				<u> </u>		
	{		$70^{\circ}$ tca				<u> </u>		
-+			- 196.0 - chert interbed, 4.0 cms, with minor pyrite seam						
			extremely fine, 40 <sup>o</sup> tca						

From	То	Lith Code		Sample No	From	То	Length	Au g/t	Au g/t
			- 196.22 - clastic bed (scour), angular clasts up to 1.0 cm						
			approx., 20 <sup>0</sup> tca, fracture offset						
			- 196.25 - chert interbed, 3.0 cms, 20 <sup>0</sup> tca						
			- 196.80 - 6.0 cms, irregular, disjointed chert beds						
			separated by argillaceous material, 30 <sup>0</sup> tca						
			- 197.07 - 1.0 cm qtz/carb vn, 58 ° tca						
			- 199.40 - 4.0 cm irregular lapilli fragment						
								<b> </b>	
			EOH - 206.2 m				<u> </u>	<u> </u>	
			N. B the hole was cemented three times between September 04/04	<u> </u>			<u> </u>	<b> </b>	<u> </u>
			and September 10/04 due to lack of return water and leakage of drill			<u> </u>	<u> </u>	<u> </u>	
			'cuttings' escaping through fractures and causing environmental			<u> </u>	<u>├</u> ──		
			contamination (clouding noticed in Cedartree Lake during drilling).			<u> </u>			t
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## METALORE RESOURCES LTD. GEOTECHNICAL LOG

Date: Sept. 04/04 Logged By: A. Casselman

HOLE No.: DH-04-01

0         1.85         0         0         overburden           1.85         4.9         3.05         2         65.57         8           4.9         7.9         3         2         66.67         1           10.0         14         4         3         75         4           10.0         14         4         3         75         4           14.0         17.1         3.1         3.01         100         1           17.1         20.13         3.03         3         75         4         shear zone frags           20.13         23.2         3.1         3.1         100         1         2           23.2         26.2         3         3         100         1         2           32.3         35.4         3.1         3.1         100         1         3           38.4         41.5         3.1         3.1         100         1         4           47.6         5.1         3.1         100         1         4           47.6         5.1         3.1         100         1         5           53.7         57.3         3.6         3.6	From	To	Interval	Measured	Recovery %	Pieces/10cm	Comments
1.85         4.9         3.05         2         65.57         8           4.9         7.9         3         2         66.67         1           7.9         10         2.1         3         65.57         4           10.0         14         4         3         75         1           14.0         17.1         3.1         3.1         100         1           17.1         20.13         3.03         3         75         4         shear zone frags           20.13         23.2         26.2         3         3         100         1           28.2         29.3         3.1         3.1         100         1           32.3         35.4         3.1         3.1         100         1           33.4         41.5         3.1         3.1         100         1           44.5         47.6         3.1         3.1         100         1           44.5         47.6         3.1         3.1         100         1           44.5         47.6         3.1         3.1         100         1           50.6         3.7         3.1         3.1         100				and the second se			
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14.0         17.1         3.1         3.1         100         1           17.1         20.13         3.03         3         75         4         shear zone frags           20.13         23.2         3.1         3.1         100         2           23.2         26.2         3         3         100         1           29.3         32.3         3         3         100         1           29.3         32.3         3         100         1						1	
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93.3       96.4       3.1       3.1       100       1         96.4       99.4       3       3       100       1         99.4       102.5       3.1       3.1       100       1         102.5       105.5       3       3       100       1         105.5       108.6       3.1       3.1       100       1         105.5       108.6       3.1       3.1       100       1         108.6       111.6       3       3       100       1         111.6       114.7       3.1       3.1       100       1         114.7       117.7       3       3       100       1         117.7       120.8       3.1       3.1       100       3         120.8       123.8       3       3       100       1							
96.4       99.4       3       3       100       1         99.4       102.5       3.1       3.1       100       1         102.5       105.5       3       3       100       1         105.5       108.6       3.1       3.1       100       1         105.5       108.6       3.1       3.1       100       1         108.6       111.6       3       3       100       1         111.6       114.7       3.1       3.1       100       1         117.7       120.8       3.1       3.1       100       3         120.8       123.8       3       3       100       1							
99.4       102.5       3.1       3.1       100       1         102.5       105.5       3       3       100       1         105.5       108.6       3.1       3.1       100       1         105.5       108.6       3.1       3.1       100       1         108.6       111.6       3       3       100       1         111.6       114.7       3.1       3.1       100       1         114.7       117.7       3       3       100       1         117.7       120.8       3.1       3.1       100       3         120.8       123.8       3       3       100       1							
102.5       105.5       3       3       100       1         105.5       108.6       3.1       3.1       100       1         108.6       111.6       3       3       100       1         111.6       114.7       3.1       3.1       100       1         114.7       117.7       3       3       100       1         117.7       120.8       3.1       3.1       100       3         120.8       123.8       3       3       100       1							
105.5       108.6       3.1       3.1       100       1         108.6       111.6       3       3       100       1         111.6       114.7       3.1       3.1       100       1         114.7       117.7       3       3       100       1         117.7       120.8       3.1       3.1       100       3         120.8       123.8       3       3       100       1							
108.6         111.6         3         3         100         1           111.6         114.7         3.1         3.1         100         1           114.7         117.7         3         3         100         1           117.7         120.8         3.1         3.1         100         3           120.8         123.8         3         3         100         1							
111.6         114.7         3.1         3.1         100         1           114.7         117.7         3         3         100         1           117.7         120.8         3.1         3.1         100         3           120.8         123.8         3         3         100         1							
114.7         117.7         3         3         100         1           117.7         120.8         3.1         3.1         100         3           120.8         123.8         3         3         100         1							
117.7         120.8         3.1         3.1         100         3           120.8         123.8         3         3         100         1							
120.8 123.8 3 3 100 1							
			and the second se				
126.9 129.9 3 3 100 1							
133 136 3 2.8 93.3 2							

From	То				Pieces/10cm	Comments
136	142.1	6.1	1.9	31.1	1	
142.1	145.2	3.1	3.03	97.7	1	
145.2	148.2	3	2.05	68.3	1	
148.2	151.3		3.05		1	
151.3	157.4		6.05		1	
157.4	160.4				1	
160.4	163.5		3.1		2	
163.5	166.8					
166.8	169.6					
169.6	172.6	3	3			
172.6	175.7					
175.7	178.7	3	3			
178.7	181.8					
181.8						
187.9	194					
194	197					
197	200					
200	203.1					
203.1	206.3					
203.1	200.3	5.2		100.0	·	· · · · · · · · · · · · · · · · · · ·
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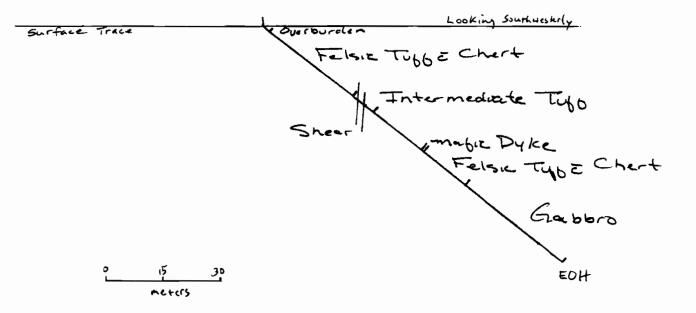
RECEIVED 2.30409 AUG 19 2005 METALORE RESOURCES LTD. **DIAMOND DRILL Plan** GEOSCIENCE ASSESSMENT HOLE No: DH-04-02 Property: East Cedartree Grid East: 1822 E Dip: -40 ° Core Storage: on site Claim No:1178822 Grid North: 650 N Azimuth: 315 ° Easting: 93 ° 51.28 W Logged By: A. Casseiman Collar Elevation 335 m Depth: 99.4 m Northing: 49 ° 18.98 N Date Drilled: Sept. 11- 17/04 Core Size: NO Down Hole Survey: acid test at 96m, -39 ° Drilled By: Thor Drilling (ida file all K1178821 K1234485 CLAIR LINE EOH K1178822 L 650N DH-04-02 Tipeline Rac N 1:5000 ledar tree SEE BASE MAP 2100 E for fur ther details

Property: East Cedartree Claim No:1178822 Easting: 93 ° 51.28 W Northing: 49 ° 18.98 N

Grid East: 1822 E Grid North: 650 N Collar Elevation: 335 m Core Size: NQ

Dip: -40 ° Azimuth: 315 ° Depth: 99.4 m Down Hole Survey: acid test at 96m, -39 °

Core Storage: on site Logged By: A. Casselman Date Drilled: Sept. 11- 17/04 Drilled By: Thor Drilling



#### **DIAMOND DRILL Section**

HOLE No: DH-04-02

DIAMOND DRILL LOG - SUMMARY

HOLE No: DH-04-02

Drilled By: Thor Drilling

	RECEIVED
Core Storage: on site	AUG 19 2005
Logged By: A. Casselman	
Date Drilled: Sept. 11-17/04	BLUSHANCE ASSESSMENT
Drilled By: Thor Drilling	OFFICE

Property: East Cedartree Lake Grid East: 1822 E Claim No:1178822 Easting: 93 <sup>0</sup> 51.28 W Northing: 49<sup>0</sup> 18.98 N

Grid North: 650 N Collar Elevation: 335m Core Size: NQ

Dip: -40 <sup>0</sup> Azimuth: 315<sup>0</sup> Depth: 99.4 Down Hole Survey: acid test at 96 m, - 39 0

Lith Code Lithology Sample No From Au g/t From To Length To Au g/t 2 OverBurd Overburden - not recovered 0 29.68 Felsic Tuff Felsic Tuff with Chert Interbeds - partially to mod. Silicified 2 36.62 Inter. Tuff Intermediate Tuff - uniform, medium to dark green, fine grain 29.68 36.62 53.6 Felsic Tuff Felsic Tuff - as previous, minor cherty interbeds 56.47 Mafic Dyke Mafic Dyke 53.6 67.35 Felsic Tuff Felsic Tuff with Chert Interbeds - partially to mod. Silicified 56.47 67.35 67.75 Transition Transitional zone of Gabbro and Felsic Tuff 67.75 99.4 Gabbro Gabbro EOH - 99.4 m

1. and 30/05

## METALORE RESOURCES LTD. DIAMOND DRILL LOG

#### HOLE No: DH-04-02

Property: East CedartreeGrid East: 1822 EClaim No:1178822Grid North: 650 NEasting: 93°51.28 WCollar Elev 335 mNorthing: 49°18.98 NCore Size: NQ

E I m

Azimuth: 315<sup>°</sup> Depth: 99.4 m Down Hole Survey: acid test at 96m, -39<sup>°</sup> Core Storage: on site Logged By: A. Casselman Date Drilled: Sept. 11- 17/04 Drilled By: Thor Drilling

From	То	Lith Code	Lithology	Sample No	From	То	Length	Au g/t	Au g/t
0	2	OverBurd	Overburden - not recovered						
2	29.68	Felsic Tuff	Felsic Tuff with Chert Interbeds - partially to moderately						
			silicified, light brown to green, chloritic/epidote tinge						
			generally siliceous, predominantly feldspathic with						
			qtz and amphibole crystalline tuff, weakly clastic,						
			speckled appearance interbedded with extremely						
			fine grain, well bedded, light to medium brown chert						
			bands from a centimeter scale up to 1.4 m, finely						
			laminated, individual beds display soft sediment						
			deformation and dewatering structures as well as						
			an area of fracture folding, trace sulphides in restrictive						
			zones, hairline qtz/carbonate vning at various angles						
			especially withn the chert units as fracture infills		_				
			- 2.63 - chert bed, 6.0 cms at 50 <sup>0</sup> tca						
			- 3.34 - 3.75 - irregular chert unit, displaying soft sediment						
			deformation, well bedded, 55 <sup>0</sup> tca						
			- 4.06 - 4.0 cm chert unit, 50 ° tca						
			- 4.36 - 4.90 - chert unit, well bedded, 50 <sup>0</sup> tca, bedding						
			is slightly irregluar						
			- 5.45 - fracture 15 <sup>°</sup> tca, trace hematite staining	794108	6.1	7	0.9	<0.10	
			- 7.18 - 5.0 cm chert unit 50 <sup>0</sup> tca	794109	7	8	1	<0.10	
			- 7.32 - 7.46 - chert unit at 52 ° tca, beds offset 0.5 cms						
			by a qtz/carb vn at 15 <sup>0</sup> tca						
			- 7.50 - 7.73 - irregularly bedded chert interval, 42 ° tca						
			- 7.73 - 10.78 - disseminated euhedral pyrite	794110	8	8.7	0.7	<0.10	

Dip: -40 °

From	То	Lith Code		Sample No	From	То	Length	Au g/t	Au g/t
			10.78 - 10.92 - white to light gry qtz/carb vn with minor	794111		9.25		<0.10	
			anhederal to subhedral pyrite, minor hematite staining and	794112				<0.10	
			dissolution pitting at margins, chloritic mottling, vn	794113	10	10.5	0.5	<0.10	
			near perpendicular tca						
			- 11.0 - 11.05 - vn as above, irregular lower contact,						
	L		less carbonate, no hematite, increase in sulphide						
			content fro 6.0 cms at lower contact						
	<u> </u>		- 11.05 - 12.28 - predominantly chert with tuffaceous						
			interbeds, fractured at 40 <sup>0</sup> tca, crosscutting bedding						
			at 52 ° tca, fracture infilling by qtz/carbonate from 0.25						
			- 0.5 cms, frequent offsets in fracture infills by 1-2 X vn width						
			- 13.60 - 4.0 cm sericite shear at 30 ° tca						
			- 13.60 - 14.20 - predominantly chert, bedding at 40 ° tca						1
			- 14.42 - 14.90 - irregularly bedded chert at 50 ° tca						
			- 14.94 - light grey irregular qtz/carb vn, 0.5 cm, 55 ° tca						
			- 15.05 - 0.25 cm wh, qtz/carb vn, 50 <sup>0</sup> tca						
			- 15.45 - irregular, wh qtz/carb vn, max. 0.5 cm, 48 °						
			- 15.55 - as above, near perpendicular						
			- 15.84 - minor shear at 33 <sup>0</sup> tca, weak calcitic & chlorite						
			slickensides						
			- 15.94 - 16.18 - (10) hairline qtz/carb vns at 33 <sup>0</sup> tca						
			that crosscut the 64 <sup>0</sup> bedding						
			- 16.04 - 19.52 - preominantly chert, high percentage						
			hairline fracture infilling concentrated, 55 ° tca						
			- 17.0 - 17.08 - qtz/carb vn, irregular to 50 ° tca,						
			mottling, crosscutting bedding				_		
			- 17.60 - 0.5 cm carbonate vn, near parallel tca						
			- 18.92 - 3.0 cm carb vn, white, 64 <sup>0</sup> tca						
			- 19.52 - 19.72 - hairline qtz/carb vn concentration,						
			as fracture infill, extremely fine, average 75° tca						
	-		- 19.77 - minor shear at lithology contact, with chorite						1
			and carbonate vning, 35 ° tca			-			<u> </u>
			- 19.85 - 0.75 cm gtz/carb vn, 40 ° tca						+
			- 20.13 - 0.5 cm qtz/carb vn, with chlorite & feldspar, 34 °						<u> </u>

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From	То	Lith Code		Sample No	From	То	Length	Au g/t	Au g/t
			- 20.80 - vning as previous at 20.13, 58 <sup>0</sup> tca						
			- 21.31 - 21.40 - concentration of qtz/carb vning, irregular						
			with trace chlorite, from 75 ° tca to near perpendicular						
			- 22.28 - 22.43 - qtz/carb vning as fracture infilling,						
			minor very fine anhedral pyrite, high concentration of						
			vning.						
			- 22.70 - 23.18 - 0.5 cm, irregular qtz/carb vn as fracture						
			infilling, near parrallel tca, minor sulphides, vn offsets						
			bedding by 1-2 X bed width						
			- minor sulphides on fracture surfaces in assocation						
			with vning in the immediate area						
			- 23.46 - 0.5 cm qtz/carb vn, 50 <sup>0</sup> tca						
		·	- 23.83 - 23 <sup>0</sup> tca, dark & light grey qtz/carbonate vn with						
			chlorite and minor sulphides, perferential concentration						1
			at vn margins						<u> </u>
2			- 24.05 - extremely fine grain sulphide vnlet as fracture						1
			infilling (pyrite - anhedral)						
			- 24.75 - 0.5 cm smoky qtz vn, 30 <sup>0</sup> tca						
			- 25.24 - feathery fracture infilling by qtz/carb vn with			T			<u> </u>
			sulphides, crosscutting and offsetting bedding & pink						
			carbonate vning, irregular						
			- 25.52 - 0.5 cm qtz/carb vn, 40 <sup>0</sup> tca						
			- 25.82 - as above, 20 ° tca, with finer fractures				1		1
			radiating outward						
			- 25.63 - 25.67 - chert unit, well bedded, 52 <sup>0</sup> tca			<u>†</u> ─			
			- 25.97 - 23.34 - as above, 57 ° tca	1					<u> </u>
			- 26.57 - 26.73 - as above, 46 ° tca,minor 3.0 cm	1					
		<u> </u>	clastic unit separating at 48 ° tca, with crosscutting			<u> </u>			<u> </u>
			qtz/carbonate vn			<u>+</u>			
		1 1	- 26.99 - 27.05 -as above	<u> </u>		<u> </u>			<u>+</u>
			- 27.08 - 27.20 - as above	┨───┤			<u> </u>		
			- 27.22 - 27.28 - as above	1		1	1		<u> </u>
			- 27.35 - 27.39 - chert brecciated by crosscutting	1 1					<u> </u>
			qtz/carbonate vn, no sulphides, brecciated fragments	1 1					<u> </u>
			up to 0.5 cms			T			<u>+</u>

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From	То	Lith Code		Sample No	From	To	Length	Au g/t	Au g/t
			- 27.64 - 27.70 - minor feldspar alteration, pinkish						
			colouration						
			- 27.75 - 27.78 - predominantly chert, fracture infilling						
			by hairline qtz/carb, 50 <sup>0</sup> tca						
			- 29.15 - 1.0 cm max., irregular qtz/carbonate, cross-cutting						
			offsetting pink/yellow carb vning, parallel to bedding						
			- 29.26 - 0.5 cms pinkish qtz/feldspar vn, 35 <sup>0</sup> tca						
			- 29.34 - yellow carbonate vn, 35° tca						
29.68	36.62	Inter. Tuff	Intermediate Tuff - uniform, medium to dark green						
			fine grain, less siliceous, without chert interbeds,						
			contact with upper crystalline speckled feldspathic						
			unit at 50 <sup>°</sup> tca, abitization at the contact, dissolution						
			pitting and hematite staining, percentage of fracture						
			infill vning is significantly less and the vns larger than						
			the previous unit vns typically contain feldspar						
			- 29.88 - 30.0 - higher vn concentration, very irregular						
			to mottled with fracturing, (2) irregular fractures at						
	· · · · · · · · · · · · · · · · · · ·		approx. 25 <sup>0</sup> tca, separated by 4.0 cms						
			- 30.80 - area of 20 cm vning and fracturing, 0.5 cm						
			pink feldspathic vn irregular						
			- 31.02 - 30.15 - as above, vning at various angles						
			crosscutting relationships						
			- 31.52 - 0.5 cm grey qtz/carb vn, 40 <sup>0</sup> tca						
			- 32.02 - 32.08 - (6) 0.25 cm pink feldspar/qtz vn,						
			near perpendicular tca						
			- 32.19 - (1) vn as above						
			- 32.53 - as above						
			- 32.68 - as above						
			- 33.0 - 0.5 cm qtz/carb vn, grey, crosscutting vns			1			
			at 45 <sup>°</sup> tca						
			- 33.36 - 2.0 cm vn as above						
			- 33.52 - as above						
			- 33.74 - 33.78 - (5) vns as above at various angles						

From	То	Lith Code		Sample No	From	То	Length	Au g/t	Au g/t
			- 33.80 - 35.03 - shear zone - talcose rubble, highly						
			altered, dissolution pitting, rare qtz/carb vn fragments						
			vn at approx. 45 0 tca, propable shear angle - 35 <sup>0</sup> tca						
			- 35.21 - 35.35 - (5) feldspathic vns with epidote and						
			carbonate, at various angles, generally at 40° tca						
			- 35.38 - fine hairline carbonate vn, with crystal faces			1			
			- 36.54 - 36.69 - (5) predominantly qtz/carb vns, 40 ° tca						
			0.5 cms, light grey, lowermost vn at 65 ° tca						
36.62	53.6	Felsic Tuff	Felsic Tuff - as previous, bedding at 47 ° tca, cherty			1		<u>                                     </u>	
			interbeds from 38.43 - 40.90 display wedge/fracture						
			folding			1			
			- 38.10 - shear zone, 4.0 cm, chloritic & carbonate						
_			27 <sup>0</sup> tca						
			- 38.52 - 38.70 - fracture zone, rubble fragments, 25 ° tca						
			- 38.63 - 0.5 cm qtz/carb vn, light/medium grey, 40 ° tca						
	_		- 39.37 - 1.0 cm vn, as above			1			
			- 40.32 - very fine qtz/carb vn, 40 ° tca, with minor						
			pyrite, chloritic margins			†			
			- 40.37 - weak epidote/chlorite/carbonate vn, 1.0 cm						
			at 55 ° tca						
			- 40.47 - 40 .90 - predominantly chert interbeds, irregular			1	<u> </u>		
			bedding, average 57 <sup>0</sup> tca			T			
			- 40.52 - 0.25 cm black and medium grey qtz vn, 28 $^{\circ}$ tca			1			
			- 41.05 - 0.5 cm, light grey qtz/carb vn 15° tca						
			- 41.30 - 0.5 cm white carbonate vn, 35 ° tca			†	<u> </u>		
			- 41.72 - 0.25 cm white/grey gtz vns intersecting at			†			<u> </u>
			15 & 40 ° tca, with weak shear surfaces, hem staining			†	1		
			- 41.80 - 43.76 - predominantly chert interbeds	1 1		†			
			- 44.63 - 44.72 - chert unit, 50 ° tca			-			
			- 45.0 - 45.70 - as above	1 1		†			
			- 47.41 - 47.58 - fracture infill by qtz/carb at various			1			
			angles, averaging 45 ° tca			1			
			- 48.70 - fracture/shear 25 ° tca, dark qtz/carb vn with						
			minor hematite staining						

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rom	To L	Lith Code	Lithology	Sample No	From	То	Length	Au g/t	Au g/t
			- 49.80 - epidote-rich fracture with qtz/carb vn, 40 ° tca						
_			- 49.80 - 51.0 - predominantly chert units with						
			chloritic alteration in a spotted pattern						
			- 50.25 - 51.34 - predominantly chert interbeds with						
			chloritic alteration in a spotted pattern, chert beds are						
			highly irregular and discontinuous, mottled to smeared						
			texture, approx. 50 ° tca						
			50.60 - high concentration of fracture infill qtz/carb vns						
			51.52 - 52.67 - predominantly chert interbeds, spot-like						
			chloritic alteration at lower contact, 52 <sup>D</sup> tca						
50.0	50.471		N-E- Dala administration and a second second					<u> </u>	
53.6	56.47	Matic Dyke	Mafic Dyke - extremely fine grain, coarser grain areas					<u> </u>	_
			displaying crystalline amphibole and feldspar, unit is				+		-∔
			generally massive and uniform, medium green, relatively			_			<u> </u>
			low %age vning, contacts at 50 <sup>0</sup> tca, concordant to						<u> </u>
			bedding						
			- 55.55 - hairline qtz/carb vn, epidote margins, 25 <sup>0</sup> tca				<u> </u>	· ·	
			- 56.7 - fracture with epidote and carbonate, $25^{\circ}$ tca				+	<u> </u>	
						╉───	<u> </u>		
			- 57.29 - irregular qtz/carb belb, epidote margins,	_					
			oreintation approx. 40 ° tca						
			- 57.44 - irregular qtz/carb/epidote vn hairline, 15 ° tca						
56.47	67.35 F	Felsic Tuff	Felsic Tuff with Chert Interbeds - as previous, with			<b> </b>	<u> </u>		
			minor anhedral pyrite, some fracturing and fracture				- <del> </del>	L	
			infilling by qtz/carbonate, 'speckled' appearance,			ļ	<u> </u>	<u> </u>	
			crystal tuff.	_		+	<u> </u>		
						-			
			- 57.75 - irregular alteration belb, with minor anhedral						
			pyrite, some fracturing, and fracture infill by qtz/carbonate				<u> </u>	L	
			- 0.5 cm light grey qtz/carb vn 30 <sup>0</sup> tca						
			- 58.0 - 58.80 - chert interbeds, well bedded, slight						
			sheared to smeared in appearance, 58 <sup>0</sup> tca						
			- 58.96 - 1.0 cm light grey qtz/carb vn near perpendicular						
			tca with sulphides						
			- 59.0 - 59.46 - moderately "spotted" chloritic alteration						

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From	То	Lith Code	Lithology	Sample No	From	То	Length	Au g/t	Au g/t
			- 60.10 - 60.20 - ground core - size reduction only.			r			
			- 60.41 - 0.5 cm qtz/carb vn, 30 ° tca						
			- 61.88 - 62.40 - finer more intermediate tuff interbed,			1			
			dk/medium grn, carbonate alteration, minor sulphides						
			- small irregular interval of felsic crystalline unit,			1			
			sheared in at 50 ° tca with purplish qtz/carbonate vn			1			
			- 62.58 - 0.5 cm qtz/carb vn, 15 ° tca, with wedge					<u> </u>	
			fracture features (weak)			<u> </u>			
			- 62.8 - (2) - 0.25 & 0.5 cm yellow qtz/carb vn, 35 ° tca			1	<u> </u>		
			- 62.9 - 0.5 cm chloritic vn, 65 ° tca						
			- 66.90 - 0.5 cm light pink qtz/carb vn 20 ° tca			1	1	<u> </u>	
67.35	67.75	TRANS	Transitional Zone of Gabbro & Felsic Tuff - tuff	-		<u> </u>	<u> </u>		
	••		unit as previously described and gabbro as an irregular			+	+		
-			contact zone. Gabbro displays a typical chill zone			1 -			
			fine to medium grain texture						
				-		1			
			- 63.35 - irregular contact with chill margin of gabbro			1			
			fine grain chill zone, contact weakly at 52 ° tca						
			- 67.75 - 69.20 - generally altered tuffaceous material						
			- 67.81 - 67.90 - coarse pegmatitic gabbro intrusion			1			
			within a gabbroic chill margin						
67.75	99.4	GABBRO	Gabbro - coarse pegmatitic amphibole gabbro, with						
			laths seveal cms in length, coarse crystalline feldspar						
			minor pyroxene, 50-50% light to dark minerals,						
			chloritized, no preferential oreintation of grains, areas			1			
			of differentail seggregation.						
			- 69.05 - coarse crystalline carbonate grain, 50 ° tca						
			- 69.43 - 2.0 cm qtz vn with epidote and feldspar, 35 ° tca						
			- 72.25 - 1.0 cm medium grey gtz/carb vn, 35 ° tca	1		Ī			<u> </u>
			- 78.46 - 78.64 - predominantly white carbonate vn	1 1					
			with salmn coloured carbonate, epidote & chlorite						
			sheared chloritic margins, 30° tca						

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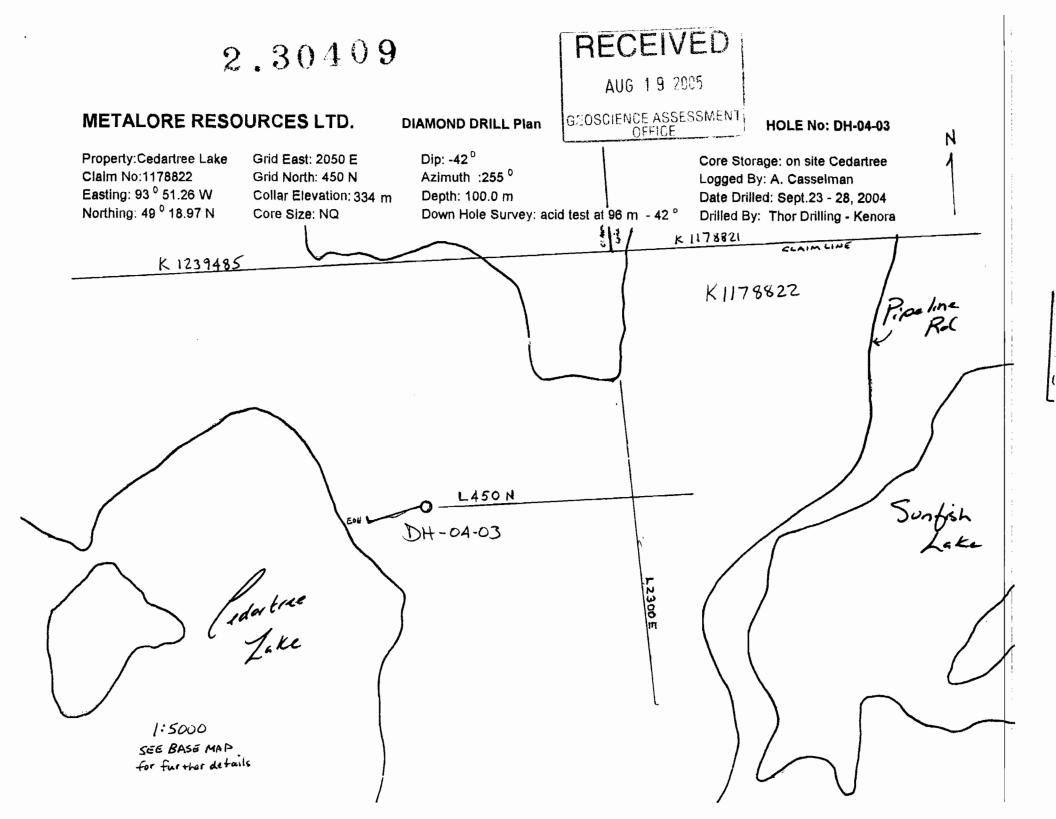
From	То	Lith Code		Sample No	From	То	Length	Au g/t	Au g/t
			- 83.31 - carbonate vn/enrichment with epidote, 30 <sup>0</sup> tca						
			- 85.0 - 4.0 cm finer grain gabbro with 0.25 cm			Ť		t	1
			anhedral pyrite						
			- 89.25 - 89.31 - minor qtz/carbonate/chlorite vn, very						1
			irrregular, weakly 40 <sup>°</sup> tca						
			- 90.94 - 91.84 - shear, 15 0 tca, densely chloritic,	1					
			healed', with sulphides at margins, anhedral pyrite.			1			
			5.0 % - lower contact irregular cut by salmon and white			1			
		-	carbonate vn			1	<u> </u>		
		T		1		1	1	·	
			EOH - 99.4 m						
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GEOTECHNICAL LOG

Date: Sept 17/04 Logged By: A. Casselman HOLE No.: DH-04-02

From	То	Interval	Measured	Recovery %	Pieces/10cm	Comments
0	4.88	4.88	3.9	79.92	2	
4.88	7.93	3.05	3.05	100	1	
7.93	10.98	3.05	3.05	100	1	
10.98	14.03	3.05	3.05	100	1	
14.03	17.08	3.05	3.05	100	1	
17.08	20.13	3.05	3.05	100	2	
20.13	23.18	3.05	3.05	100	1	
23.18	26.23	3.05	3.05	100	1	
26.23	29.28	3.05	3.05	100	2	
29.28	32.33	3.05	2.8	91.80	1	
32.33	35.38	3.05	3.05	100	10	
35.38	38.43	3.05	3.05	100	1	
38.43	41.98	3.55	3.55	100	1	
41.98	44.33	2.35	2.35	100	1	
44.33	47.58	3.25	3.25	100	1	
47.58	50.6	3.02	3	99.34	1	
50.6	53.7	3.1	3.1	100	1	
53.7	56.7	3	3	100	2	
56.7	59.8	3.1	3.1	100	1	
59.8	62.8	3	3	100	1	
62.8	65.8	3	3	100	1	
65.8	68.9	3.1	3.1	100	1	
68.9	71.9	3	3	100	1	
71.9	75	3.1	<b>3</b> .1	100	1	
75	78	3	3	100	1	
78	81.1	3.1	3.1	100	1	
81.1	84.1	3	3	100	1	
84.1	87.2	3.1	3.1	100	1	
87.2	90.2	3	3	100	1	
90.2	93.3	3.1	3.1	100	1	
93.3	96.3	3	3	100	1	
96.3	99.4	3.1	3.1	100	1	
		_				



Property:Cedartree Lake Claim No:1178822 Easting: 93 <sup>0</sup> 51.26 W Northing: 49 <sup>0</sup> 18.97 N

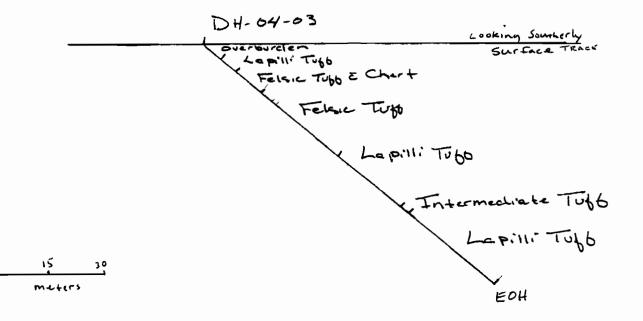
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Grid East: 2050 E Grid North: 450 N Collar Elevation: 334 m Core Size: NQ

#### DIAMOND DRILL Section

Dip: -42<sup>°</sup> Azimuth :255<sup>°</sup> Depth: 100.0 m Down Hole Survey: acid test at 96 m - 42<sup>°</sup> HOLE No: DH-04-03

Core Storage: on site Cedartree Logged By: A. Casselman Date Drilled: Sept.23 - 28, 2004 Drilled By: Thor Drilling - Kenora



#### DIAMOND DRILL LOG - SUMMARY LOG

HOLE No: DH-04-03

Property:Cedartree Lake
Claim No:1178822
Easting: 93 <sup>0</sup> 51.26 W
Northing: 49 <sup>0</sup> 18.97 N

Grid East: 2050 E Grid North: 450 N Collar Elevation:334m Core Size: NQ Dip: -42 <sup>0</sup> Azimuth :255 <sup>0</sup> Depth: 100.0 m Down Hole Survey: acid test at 96 m - 42 <sup>°</sup>

Core Storage: on site Cedartree Lake Sioux Narrows Logged By: A. Casselman Date Drilled: Sept.23 - 28, 2004 Drilled By: Thor Drilling - Kenora मान्द्र स

From	То	Lith Code	Lithology	Sample No	From	То	Length	Au g/t	Au g/t	
0	6.	3 OB	Overburden - granitic and tuffaceous fragments up to 10 cms - limited recovery	_					_	
6.3	11.7	5 Fel.L. Tuff	Felsic Lapilli Tuff - mediium to light grn/brown, percentage lapilli fragments range from 5 - 90%,		<u> </u>					
11.75	26.7	5 Fel. Tuff	Felsic Tuff with Chert Interbeds - fine grain felsic tuff, moderately siliceous, medium green/bm,				RE		VED	)
26.75			Felsic Tuff - as previous, no lapilli or chert intervals				A	<del>16 1 9</del>	2005 -	
37.82	55.4	1 Fel.L <u>. Tuf</u> l	Felsic Lapilli Tuff - mediium to light grn/brown, clast supported unit					OFFIC	SESSMEN	<u> </u>
55.41	68.	7 Fel.L. Tuff	Felsic Lapilli Tuff - mediium to light gm/brown, matrix supported unit							
68.7	70.	5 Int. Tuff	Intermediate Tuff with Chert Interbedding							
70.5	10	0 Fel.L. Tuff	Felsic Lapilli Tuff - mediium to light gm/brown, matrix supported unit			· ·				
		<u> </u>	EOH - 100.0m	·						4
				+						
										١
	<u> </u>									

#### METALORE RESOURCES LTD. DIAMOND DRILL LOG

Property:Cedartree Lake	Grid East: 2050 E
Claim No:1178822	Grid North: 450 N
Easting: 93 <sup>0</sup> 51.26 W	Collar Elev 334 m
Northing: 49 <sup>0</sup> 18.97 N	Core Size: NQ

Dip: -42 ° Azimuth :255 ° Depth: 100.0 m Down Hole Survey: acid test at 96 m - 42 °

#### HOLE No: DH-04-03

Page: 1 Core Storage: on site Cedartree Lake Sioux Narrows Logged By: A. Casselman Date Drilled: Sept.23 - 28, 2004 Drilled By: Thor Drilling - Kenora

From	То	Lith Code		Sample No	From	То	Length	Au g/t	Au g/t
0	6.3	OB	Overburden - granitic and tuffaceous fragments up to 10 cms - limited recovery						
6.3	11.75	Fel.L. Tuff	Felsic Lapilli Tuff - mediium to light grn/brown, percentage lapilli fragments range from 5 - 90%, lapilli are						
			generally sub-rounded, and are themselves relatively coarse grain, predominantly dark grey to blk with						
			coarse grain white feldspar crystals giving the lapilli a speckled appearance, the lapilli are up to 5.0 cms,						
			lapilli size decreases downsection as concentration increases - the larger lapilli are matrix supported, as						
			the size decreases the unit appears more clastic in nature, variable chloritic alteration, matrix is tuffaceous						
			and extremely fine grain, dk green, without recognizable mineral constituents, in rare zones the matrix is				1		
			coarser grain displaying feldspars, qtz and amphibole, core from surface to 26.53m is highly fractured at			└───			
			approximatlely 65 <sup>0</sup> tca, broken and rubbly, accentuated by the further fracturing along the 40 <sup>0</sup> bedding and						
			especially where fracture folding is present within the brittle chert units, fractured pieces from 1.0 - 10.0 cms			<u> </u>			
			alteration trend near perpendicular tca, alteration consists of epidote, chlorite, with very minor carbonate &						
			feldspathic (potasic), minor hairline qtz/carbonate as fracture infilling at various angles but predominates				_		
			at 50 <sup>0</sup> tca, minor sulphides with prefered oreintation at approx. 65 <sup>0</sup> tca.						
			- 11.65 - 11.75 - fine anhedral pyrite at prefered oreintation of 45 <sup>0</sup> tca						
			- 6.3 - 14.0 - minor oxidation and dissolution pitting along vning and fracturing.						
11.75	26.75	Fel. Tuff	Felsic Tuff with Chert Interbeds - fine grain felsic tuff, moderately siliceous, medium green/brown,						
			hairline qtz/carbonate vns at various angles but predominanly at 40 <sup>o</sup> tca, infrequent dissolution pitting,						
_			the unit is generally fractured rubbly fragments that don't easily allow for detailed description, fine chert						1
			intervals, well to weakly bedded, medium and dark brown laminated.						T
			- 11.25 - 11.40 - chert interval, 40 <sup>0</sup> tca						
			- 11.76 - 11.85 - chert bed, alteration zone, oxidation of sulphides along parting planes						1
			- 15.40 - 15.60 - concentration of fracture infill qtz/carbonate vns at various angles						
			- 18.38 - 1.0 cm white carbonate vn with dissolution pitting, 50 <sup>0</sup> tca						
			- 19.0 - 20.4 - intensely fractured at various angles with fracture infill by qtz/carbonate, dissolution pitting					-	

rom	То	Lith Code		Sample No	From	То	Length	Au g/t	Au g/t
			- 20.40 - 22.17 - weak zone of hydrothermal alteration, very weakly brecciated, with minor qtz vn belbs,						
			qtz/carbonate fracture infilling, minor chlorite, epidote and dissolution pitting.						
			- 23.48 - 23.60 - interval of chert, well bedded at 40 <sup>0</sup> tca						
			- 24.54 - minor pyrite on parting planes						
			- 24.80 - 24.90 - chert interbeds with pyrite seams either side, very fine, bedding concordant, 50 ° tca						
		·	- 25.07 - 25.25 - as above, thicker pyrite seam at lower interval contact						
			- 25.60 - irregular qtz belb, 4.0 cm, with weak fracture folding at lower margin				<u> </u>		
			- 26.40 - 27.0 - weak potassic alteration, especially along curving fracture 26.41 - 26.63		<u> </u>		<u> </u>	<u> </u>	
00.75	07.00	Eal Tuff	Feslic Tuff - as previously described - no lapilli or chert beds present.						
26.75	31.82	Fel. Tuff	- 28.17 - 1.0 cm medium grey qtz/carbonate vn with chloritic margins, 25 <sup>°</sup> tca				+	<u> </u>	
			- 29.10 - 1.0 cm qtz/carbonate vn, irregular	+		+			+
	<u> </u>		- 29.16 - as above, near perpendicular		<u> </u>		+		+
			- 30.75 - irregular, maiximun 1.0 cm fracture infill by yellow qtz/carbonate vning, at various angles	<u> </u>		+	╂───		
			- 31.60 - as above, near 50 ° tca						
			- 31.72 - 1.0 cm medium grey qtz/carbonate vn, 43 ° tca			1			
	<u> </u>		- 31.80 - as above, chloiritic margins						
	<u> </u>		- 31.99 - 31.99 - concentration of fracture infilling by qtz/carbonate vning, yellowish, irregular			<u> </u>			
			- 33.25 - 33.30 - (3) 0.25 cm qtz/feldspar vns, 45 ° tca						
			- 33.30 - 33.48 - concentration of fracture infill vns as previous						
			- 33.52 - 0.5 cm pink gtz/feldspar vns, 35 <sup>0</sup> tca						
		1	- 34.0 - 37.92 - concentration of white carbonate vns as fracture infills, at various angles, thicker than						
	<u> </u>		previous vning, up to 0.5 cms, some crosscutting of yellowish carbonate/epidote vns, highly irregular, trace						
		<u> </u>	disseminated pyrite, weak sheared texture, chloritic						
			- 35.90 - 36.26 - sawtooth fracture, near parallel tca						
			- 36.90 - 36.99 - sheared, chloritic with qtz/feldspar boudinaged vning, infillin by light greyqtz/carbonate						_
			material, lower contact at 35 ° tca, upper contact at 48 ° tca, hematite on lower fracture contact as slicken-						
			sides				L		
			- 37.10 - 37.23 - feldspathic alteration (potassic), mild shearing at 35 ° tca						
			- 37.65 - 3.0 cm shear with qtz/feldspar/chlorite vn at 48 ° tca						
			- 38.83 - 37.92 - lower contact with chert unit - irregular.						
37.8	55.41	Fel. L.Tuff	Felsic Lapilli Tuff - light/medium gm, mild potassic alteration, trace disseminated pyrite, variable lapilli	_		<u> </u>			
			concentration, from rare (2%) large singular cherty angular lapilli fragments to predominantly "clasitic"	_				<u> </u>	
-			fine lapilli concentrations (no apparent matrix), fragments in these areas are sub-rounded, and infrequently						

rom	То	Lith Code		Sample No	From	То	Length	Au g/t	Au g/t
			support larger fractured 'cherty' angular fragments, lapilli up to 3.0 cms, areas of 'weak' lapilli - poorly defined						
			margins that appear smeared with a prefered orientation near perpendicular tca, these lapilli are generally						
			blk to drk grey with white crystalline feldspar that give a speckled appearance, within a med/dk green fine						
			matrix, weakly carbonitized in very fine disseminated belbs, trace sulphides as very finely disseminated						
			pyrite, fine hairline fractures throughout unit - less than in previous units, some zones of fine grain tuff that					L	<u> </u>
			have no lapilli present, clast supported.					$\vdash$	
						<u> </u>			
			- 38.4 - 38.97 - concentration of qtz/carbonate vns at various angles, predominantly at 65° tca						
	_		- 39.36 - 39.48 - alteration halo around irregular maximurn 0.5 cm qtz/carbonate vn, alteration consists of						
			bleaching' with a concentration of epidote, carbonate, feldspar with trace amounts of pyrite, cross cut by						
			qry qtz/carbonate vning at 65 ° tca, alteration zone at 35 ° tca						
			- 40.56 - hematitie slickensides on at 40 ° tca fracture						
			- 40.92 - (2) fractures - as above, 15 ° tca						
			- 41.97 - fracture, weak potassic alteration, 25 ° tca						
			- 45.58 - 45.68 - chert interbed, fractured, chloritic, mediuim grey fracture infill by qtz/carbonate, 55 ° tca,						
			'swirling' within bedding due to soft sediment deformation and dewatering	<u> </u>		<u>                                     </u>		<u> </u>	+
		<u> </u>	- 47.0 - 47.25 - fracture with slickensides, both chloritic and hematitic, irregular, generally at 30 ° tca						
		<b>—</b> —	- 47.25 - 47.28 - concentration of fine pyrite, anhedral, disseminated 5%				<u> </u>		+
			- 48.06 - fracture (healed) near parallel tca, brecciation of tuff into 'rip-up'-like fragments, displaying				1	<u> </u>	
			differential alteration of fragments, darker and less bleached centrally, minor anhedral pyrite, infill by qtz/					1	
			carbonate vning up to 1.0 cm, displacement along fracture by 2.0 cms						
		<u> </u>	- 48.52 - 48.83 - weak potassic alteration zone, fracture at 48.65, 35 ° tca, chloritic slickensides & carb.			<u> </u>			<b>—</b> —
			fine medium grey gtz/carbonate vning with subhedral pyrite withing hairline vns, weak shearing						+
			- 49.52 - 49.78 - alteration zone - as above						
		<u> </u>	- 50.68 - 51.80 - alteration zone with fine pyrite vnlets at 35 ° tca, and pyrite along fracture planes, 40 ° tca					<b>—</b>	
			- 53.6 - 0.5 cm gtz/carbonate vn perpendicular tca			1		<u> </u>	
			- 54.17 - 54.22 - darker finer grain 'argillaceous' section, irregular upper contact, lower contact at approx. 40						<b>—</b> —
			- 54.54 - 55.0 - potassic alteration with chlorite within shearing at 54.56 - 40 ° tca, 54.60 - 54.90 - irregular						
			fracture near parallel tca					<u> </u>	+-
			- 55.31 - 4.0 cm darker finer grain interval at 40 <sup>°</sup> tca					†	1
55.41	68.2	Fel   Tuff	Felsic Lapilli Tuff - generally light brown and green alternating units, general coarse grain clasitic						+
55.41	00.2		appearance, lapilli are uniform and average 0.25 cms, matrix supported, minor alteration zone 'bleaching'					<u> -</u>	+
			areas of lapilli without well defined margins						+
			- 56.7 - talcose shear with a minor qtz/carbonate vn, hematite stained, argillaceous, chloritic slickensides					<u> </u>	+

rom	То	Lith Code	Lithology	Sample No	From	То	Length	Au g/t	Au g/t
			near perpendicular tca, shearing at 40 <sup>0</sup> tca						
			- 57.16 - 1.0 cm qtz/feldspar vn at 45 ° tca, minor chlorite						
	_		- 57.45 - hematitic slickensides, fractured, crosscut at 15 and 45 ° tca						
			- 57.78 - vn as previous at 57.56m			1			
		_	- 58.23 - light pink carbonate vn, 0.5 cms, chloritic margins both intesecting near 45 ° tca						
			- 58.32 - as above						
			- 60.47 - as above (2) vns, non-intersecting						
			- 60.68 - 60.94 - alteration zone 'bleaching', in association with qtz/feldspar vn at 60.78 - 60.84, 30 ° tca						
			predominantly grey/pink qtz vning with chloritic margins, fractured appearance, minor fine disseminated						
			pyrite is association with vning within tuff						
_			- 63.36 - 1.0 cm qtz/carb vn, medium pink, with shearing at lithology contact 50 ° tca						
-			- 63.62 - 1.0 cm pyrite/qtz belb with 1.0 cm alteration halo						
			- 63.36 - 64.22 - fine near chert interval, silicified, interbedded, dense, medium brown, with 2% fine dissem.						
			sulphides, fractured, contacts at 18 ° tca						
			- 66.08 - 66.20 - epidote enrichment zone at margins of pink and white qtz/carb vn, heavy chloritic margin						
			and mottling, vn form 66.10 - 66.17 near perpendicular tca						
			- 67.0 - 6.0 cms blocky qtz crystals - weakly zonal in appearance within a black dense matrix with sulphides						
			very finely disseminated, 33 <sup>0</sup> tca, possible brecciated interbed, fragments are highly angular, medium pink						
68.7	70.5		Intermediate Tuff with Chert Interbeds - dense, fine grain, dk grn, bedding with more felsic units as well						
			as with chert interbeds, the unit has alternating medium brown and dk green chloritic intervals, bedding				<u> </u>		<u> </u>
			generally at 45 <sup>0</sup> tca						
			- 68.83 - 1.0 cm qtz/carb vn, truncated, 1.0 cm 'bleached' halo, 45 <sup>0</sup> tca						
			- 69.62 - 69.92 - chert intebed, near perpendicular tca, light grey, fractured, moderately well bedded, rubbly						
			34 ° tca						
	-		- 70.36 - 70.56 - as above, chert interval						
70.5	100	Fel.L.Tuff	Felsic Lapilli Tuff - lapilli coarsening downsection, very coarse and clastic in appearance, clast supported,			<u> </u>			
			pink and green in colour, lapilli are larger than previous unit, elongate with a prefered oreintation near	ļ					
			perpendicular tca, the lapilli are dark green to black in colour with white crystalline feldspar producing a						_
		<u> </u>	speckled appearance, the lapilli are angular to highly irregular with sub-rounded surfaces, upper unit contact			∔	<b> </b>		┩━──
			at approx. 44 ° tca, bedding generally at 45 ° tca, sulphides as rare anhedral belbs smeared along bedding					L	╄
			planes up to 0.5 cms	<u> </u>					<b>_</b>
	L				ļ	1			4
			- 72.41 - 72.72 - dense, very fine grain, dk brown interbed of tuff 40 <sup>0</sup> tca, highly siliceous						

From	То	Lith Code	Lithology	Sample No	From	То	Length	Au g/t	Au g/t
			- 73.12 - 73.45 - as above, dark green, massive, uniform, upper contact with grey chert unit at 35 <sup>0</sup> tca,						
			chert displays soft sediment deformation and dewatering structures, lower contact at 52 ° tca, minor sulph.						
			- 74.67 - 75.40 - as above, chert interbed with minor sulphides, dark green, 46 ° tca						
			- 75.40 - 75.67 - brown and green well bedded chert, some soft sediment deformation, 40 ° tca						1
			- 76.5 - 76.82 - irregular, chert beds, contorted, single lapilli fragment withing chert band, laminated to zoned				1		
			in apppearance, irregular belb, 30 ° tca						
			- 76.82 - 77.12 - intermediate tuff, dense, uniform, green, qtz/carb vn, irregular, smeared pyrite on fracture					T	<b>†</b>
			- 77.30 -79.14 - chert and highly siliceous interbeds, well bedded, some chloritic alteration, 35 ° tca						T
			- 79.69 - 79.72 - white qtz/carb vn with chloritic margins, 55 ° tca				1		1
			- 80.10 - 1.0 cm gtz vn, pink/grey, discontinuous, carbonate edges, 35 ° tca						<u> </u>
<u> </u>			- 81.0 - 1.0 cm yel/carbonate vn, with chloritic margins, rubbly fragments						<u> </u>
<u> </u>			- 83.20 - 2.0 cms white carbonate vn with chloritic mottling, near perpendicular tca						
	1		- 84.34 - 84.37 - finer grain, green, not as lapilli-rich, more chloritic						T
			- 88.80 - 90.50 - finer denser tuff, no apparent lapilli, alternating green(chlorite-rich) and brown(chlorite-poor)						
			banding at 43° tca						
			- 88.90 - 1.0 cm (max) predominantly epidote vn with minor carbonate, 65° tca						
			- 92.70 - 93.17 - finer tuff unit as previous						
			- 94.27 - 94.50 - as above						
			- 96.0 - 96.35 - as above, fracture infill at various angles by qtz/carbonate, hairline						
			- 96.41 - 96.48 - qtz vning mottled with chlorite, epidote & minor carbonate, irregular, near perpendicular tca						
			- 97.0 - 0.5 cm qtz/carbonate vn, chloritic margins, 50 <sup>0</sup> tca						
			EOH - 100.0 m						<u> </u>
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## METALORE RESOURCES LTD. GEOTECHNICAL LOG

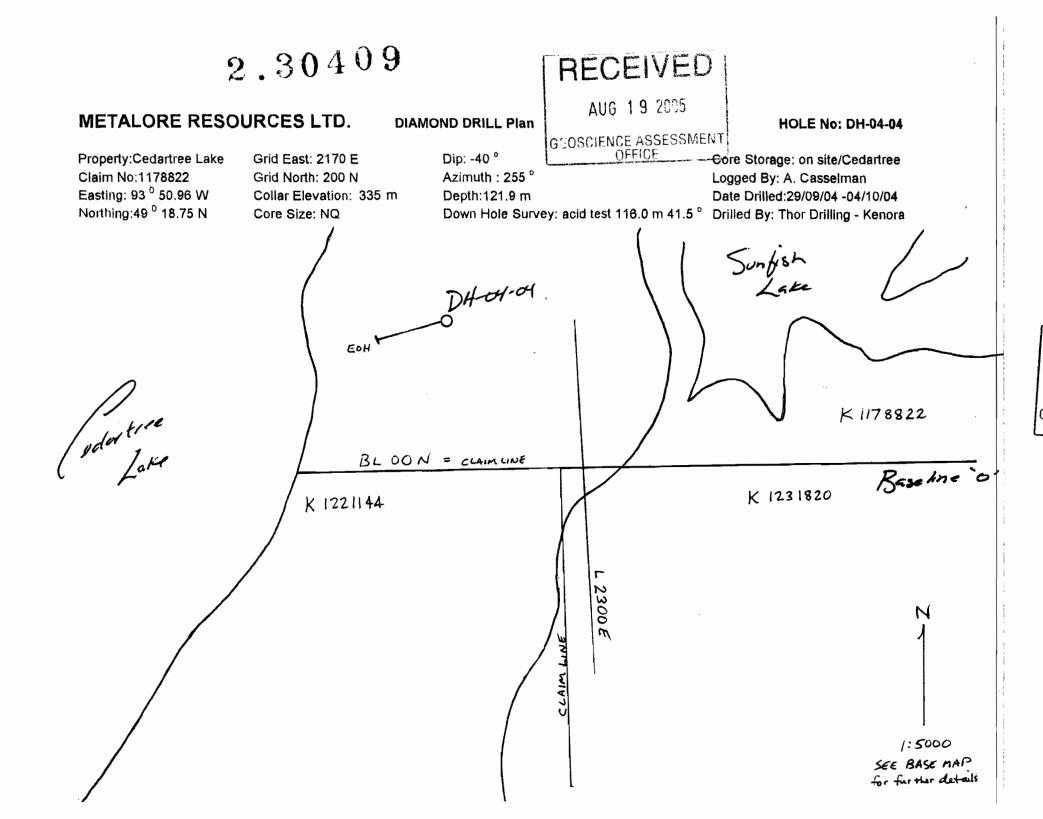
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Logged By:A. Casselman

HOLE No.: DH-04-03

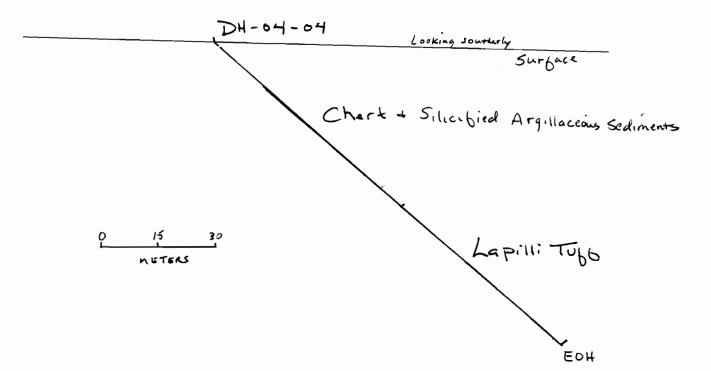
From	То	Interval	Measured		Pieces/10cm	Comments
0	7.9	7.9	1.75		2	
7.9	11	3.1	2.6		6	
11	14		2.8	93.33	2	
14	17.1	3.1	3		4	
17.1	20.1	3	3	100.00	4	
20.1	23.2	3.1	3			faulted fractured core
23.2	26.2	3		90		drilling along fault
26.2	29.3	3.1	3.1	100	6	
29.3					2	
32.3	35.4		3.1	100	1	
35.4	38.4	3			1	
38.4	41.5	3.1	3.1	100	1	
41.5					1	
44.5					2	
47.5			3.1	100	1	
50.6			-		1	
53.6			3.1		2	
56.7	59.7				1	
59.7	62.8					
62.8						
65.8						
68.9						
71.9					2	
75					2	
78					2	
81.1						
84.1						
87.2						
90.2						
93.3 96.3						
90.3		3.7	3.7	100	<u>-</u>	
<b></b>						
<b>-</b>						
<u> </u>					<u> </u>	
					<u> </u>	



#### DIAMOND DRILL Section

HOLE No: DH-04-04

Property:Cedartree Lake	Grid East: 2170 E	Dip: -40 °	Core Storage: on site/Cedartree
Claim No:1178822	Grid North: 200 N	Azimuth : 255 °	Logged By: A. Casselman
Easting: 93 <sup>0</sup> 50.96 W	Collar Elevation: 335 m	Depth:121.9 m	Date Drilled:29/09/04 -04/10/04
Northing:49 <sup>0</sup> 18.75 N	Core Size: NQ	Down Hole Survey: acid test 116.0 m 41.5 °	Drilled By: Thor Drilling - Kenora



DIAMOND DRILL LOG - SUMMARY LOG

HOLE No: DH-04-04

Property:Cedartree Lake
Claim No:1178822
Easting: 93 <sup>0</sup> 50.96 W
Northing:49 <sup>0</sup> 18.75 N

Grid East: 2170 E Grid North: 200 Collar Elevation: 335m Core Size: NQ

EPE:3.9 m Dip: -40 ° Azimuth : 255 ° n Depth:121.9 m Down Hole Survey: acid test 116.0 m 41.5 ° Core Storage: on site/Sioux Narrows/Cedartree Lake Logged By: A. Casselman Date Drilled: Sept. 29/04 - Oct. 04/04 Drilled By: Thor Drilling - Kenora

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rom		Lith Code		Sample No	From	То	Length	Au g/t	Au g/t
0	3.8	Overburder	Overburden - no recovery						
3.8	67.54	Chert	Chert and Silicified Argillaceous Sediments - med. & dk brn/grey laminated						
67.54	<u> </u>	Fel. L. Tuff	Felsic Lapilli Tuff			<u> </u>		DEC	EIVF
									<u>FIVE</u>
						+	<u> </u>	110	
			EOH 121.0m			<u> </u>		AUG	9 2005
			EOH - 121.9m				1 27	SCIENCE	10000
									ASSESSME
		·				+	- Ritera gar		
						<u> </u>		<u> </u>	
							<u> </u>		
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							<u> </u>		<u> </u>
						<u> </u>	<u> </u>		
							<u> </u>		

## METALORE RESOURCES LTD. DIAMOND DRILL LOG

#### HOLE No: DH-04-04

Property:Cedartree LakeGrid East: 2170Claim No:1178822Grid North: 200Easting: 93 ° 50.96 WCollar Elev 335 mNorthing:49 ° 18.75 NCore Size: NQ

EPE:3.9 m Di Az n De

Dip: -40 ° Azimuth : 255 ° Depth:121.9 m Down Hole Survey: acid test 116.0 m 41.5 ° Page: 1 of Core Storage: on site/Sioux Narrows/Cedartree Lake Logged By: A. Casselman Date Drilled: Sept. 29/04 - Oct. 04/04 Drilled By: Thor Drilling - Kenora

From	То	Lith Code	Lithology	Sample No	From	То	Length	Au g/t	Au g/t
0	3.8	Overburden	Overburden - no recovery						
						_			
3.8	67.54	Chert	Chert and Silicified Argillaceous Sediments- medium & dk brn/grey laminated, weak chloritic alterat. in more						
			argillaceous intervals, generally well bedded, finely laminated, highly fractured due to brittle nature and proxim.						
			to faulting, bedding is generally at approx. 40 ° tca, two predominant fractures at 15 and 50 ° tca, sulphides						
			as smeared pyrite along fracture planes and fine beds concordant to bedding, spotted carbonate alteration in						
			limited alteration zones, hairline fracture infilling by qtz/carbonate, light buff in colour, at various angles,						
			oxidation to approximately 11.0 m - concentrated along fractures, many rubbly intervals, limited differential						
			alteration along fractures (chloritic and 'bleached' areas), many intervals of soft sediment deformation and						
			dewatering structures, becoming more tuffaceous/agrilllaceous downsection						
			- 4.41 - 4.47 - contorted bedding, dewatering structures						<u> </u>
_			- 5.55 - 5.90 - rubble fragments, averaging 2.0 cms						L
			- 6.05 - 0.5 cm pyrite vnlet within contorted chert bedding at approx. 50 ° tca, with disseminated pyrite						
			- 8.08 - 8.20 - soft sediment deformation of the chert						
			- 11.0 - 11.35 - as above						
			- 11.80 - pyrite vnlets, bedding conformable but generally at 45 ° tca, minor alteration halo around pyrite belbs						
			- 12.15 - as above, with chlorite centrally						
			- 12.34 - 12.52 - soft sediment deformation of chert bedding						
			- 14.20 - as above, 20 cms						
			- 15.35 - 15.60 - more tuffaceous, slightly coarser grain, more massive, light to medium green						
			- 18.70 - 1.0 cm pyrite & chloritic belb, near spherical, slightly elongated and zoned, within a 'bleached' zone						
			- 18.80 - 19.0 - soft sediment deformation of chert bedding		_				
			- 19.60 - 19.74 - as above						
			- 21.70 - 21.83 - as above						<u> </u>
			- 22.90 - 23.2 - pyrite seams up to 0.5 cms, bedding conformable, 40 ° tca, finer more disseminated pyrite in						
			more chlorite-rich units						
From	To	Lith Code	Lithology	Sample No	From	То	Length	Au g/t	Au g/t

From	То	Lith Code		Sample No	From	То	Length	Au g/t	Au g/t
			- 23.37 - 23.47 - soft sediment deformation						
			- 23.50 - pyrite seams with carbonate, bedding conformable						
			- 24.80 - as above, bedding slightly irregular						
			- 27.82 - 27.90 - (3) qtz/carbonate vnlets, maximum 1.0 cms within 'bleached' zone, 40 ° tca						
			- 29.28 - 0.5 cm light grey qtz/carbonate with chloritic mottling and margins, sulphides within vning, cross-cutting						
			bedding at 30 ° tca						
			- 30.70 - chlorite/pyrite seam with bedding at 40 ° tca, fracture planes with hematitic staining at various angles					r	
			- 35.70 - wedge fracturing, and soft sediment deformation of chert bedding						1
	_		- 37.12 - 37.47 - 0.5 cm qtz/carbonate vn, 10 ° tca, crosscutting bedding		-			<u> </u>	<u> </u>
			- 37.90 - 38.4 - soft sediment deformation of chert bedding						+
			- 39.12 - pyritic seams, 0.25cms, bedding conformable, concentrating in more tuffaceous 'bleached' units, pyrite						<u>+</u>
			vnlets crosscutting bedding at 35 ° tca, one vnlet only						<u>+</u>
			- 40.25 - 1.0 cm pyrite belb, with some bedding conformable and crosscutting seams at various angles						
			- 44.60 - 44.70 - 0.25 cm bedding conformable pyrite seams, concentrated in more tuffaceous 'bleached' intervals						<u>├</u> ──
			- 45.80 - chloritic slickensides on minor shearing, irregular, near parallel tca						+
			- 49.0 - 49.42 - (6) seams of pyrite, bedding concordant, semi-massive to anhedral aggregates						1
			- 49.74 - 50.20 - as above, seams, fewer than above, up to 0.5 cms						
		<u> </u>	- 50.20 - thin pyrite seams along chert bedding with chloritic margins, irregular						1
			- 51.20 - soft sediment deformation of chert bedding	366501	53	54	1	<0.10	<u> </u>
			- 54.0 - 55.5 - spot-like chloritic and carbonate alteration	366502	54	55	1	<0.10	<u> </u>
			- 55.5 - pyritic seams, irregular, fracture infilling at various angles, mostly bedding concordant at 40 ° tca,	366503	55	56		<0.10	
			bleached halo	366504	56	57		<0.10	1
			- 55.80 - 58.7 - argillaceous to tuffaceous interval	366505		58		<0.10	1
1			- 58.96 - 64.4 - alteration zone, 'bleached' in appearance, epidote concentraions, chlorite in as fracture infilling,	366506	58	59		<0.10	
			intersecting fractures, fracture folding, up to three percent disseminated sulphides with qtz/carbonate saturation,	366507	59	60	1	<0.10	†
			pyrite seams	366508	60	61	1	<0.10	
_			- 60.46 - irregular 0.5 cm pyrite belbs with chloritic margins	366509	61	62	1	<0.10	1
			- 65.40 - 70 cms predominantly chert	366510	62	63	1	<0.10	
			- 65.81 - 1.5 cm pyrite seam, semi-massive, swirl-like texture, 45 ° tca, bedding concordant	366511	63	63.8	0.8	<0.10	
			- 67.0 - 15 cm chert unit	366512	63.8			<0.10	1
			- 67.15 - 25 cm lapilli uint	366513	64.5			<0.10	1
			- 67.25 - 67.54 - banded altered tuff, black & white in colour						1
67.54	121.9	Lapilli Tuff	Felsic Lapilli Tuff - mottled in appearance, lapilli are rounded and vary in colour from dark grn/brn to light brn						

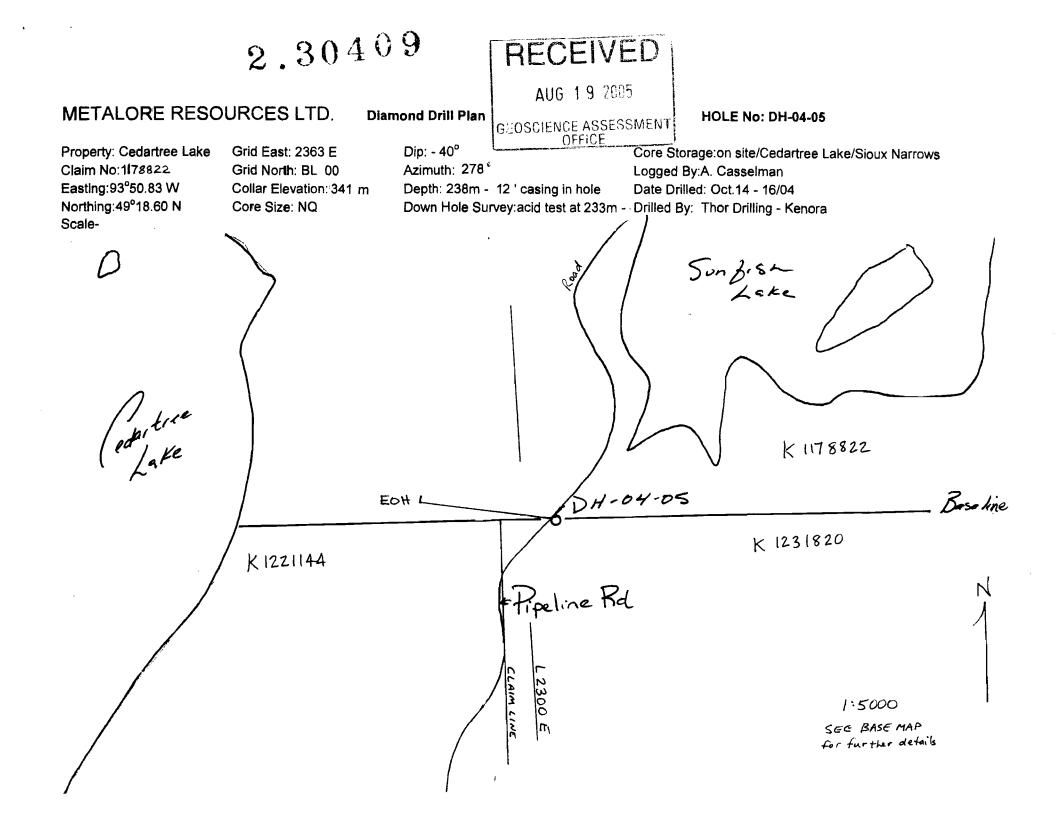
From	То	Lith Code		Sample No	From	To	Length	Au g/t	Au g/t
			in a dark green to medium brn matrix, matrix is fine grain, the unit is matrix supported, lapilli are generally up to						
			1.0 cms but average 0.5 cms, the lapilli are not well defined, weak prefered orientation/bedding at 40 <sup>0</sup> tca						
									1
			- 71.7 - 73.0 - weak alteration zone, bleached in appearance						
			- 72.32 - 72.38 - chert interval ato 40 ° tca						
			- 73.74 - 1.0 cm white qtz/carbonate vn near perpendicular tca						1
			- 73.88 - 4.0 cm zone of hydrothermal brecciation, brecciated fragments are near triangular in shape, up to 1.0						
			cm, with qtz/carbonate/epidote infilling						
			- 74.75 - 78.25 - 'spot'-like chloritic alteration						
			- 75.10 - 1.0 cm qtz/carbonate vn, white, 40 $^{\circ}$ tca, with chloritic margins						
			- 78.96 - 10 cm brecciation zone, qtz/carbonate infilling, minor epidote and chlorite, 45 ° tca						
			- 81.36 - 81.46 - as above, 35 ° tca						
			- 84.1 - lapilli are darker than matrix, poorly defined margins, fragments are up to 1.0 cms, in a fine matrix		-				<u> </u>
			- 85.45 - 1.0 cm gtz/carbonate vn, 20 ° tca						<u> </u>
			- 85.57 - 85.99 - epidote-rich alteration zone with (2) qtz/carbonate vns, 15 ° tca, vns are 4.0 cms, with chloritic	1	_				<u>†</u>
	<u> </u>		mottling, minor sulphides and trace ankerite		-				
			- 86.68 - 15° tca fracture, hematite staining on carbonate fracture infill, hairline	<u> </u>					<u>†</u>
			- 92.12 - 92.19 - qtz/carbonate/chlorite vn, dk grey, chloritic mottling and margins, trace epidote, 40 ° tca						+
			- 92.75 - fracture at 15 ° tca, weakly talcose, chloritic, hairline carbonate infilling	tt		<u> </u>			<u> </u>
			- 93.3 - to 121.8 - intermittant 'spotted' alteration - both chloritic and ankerite alteration, minor smearing along	<u> </u>					╂────
			bedding, generally concentrated within certain bedding intervals especially with coarser lapilli units	┼───┤	-		╞╼╶─┤		<u> </u>
			- 94.25 - 1.0 cm white to light gry carbonate vn, minor chloritic mottling, 25 ° tca	<u>├</u>					+
			- 97.28 - 97.37 - irregular chert interbed, approx. 40 ° tca	<u> </u>					<u> </u>
			- 98.90 - 3.0 cms max. light gry carbonate vn with chloritic mottling and margins, fine pyrite seam at upper	<u> </u>					╂───
			contact, generally irregular at 40 ° tca	╀╍───╂					┢────
			- 99.9 - 3.0 cm qtz/carb vn, weak chloritic mottling, light green/gry, 65 ° tca, 2 fine 0.25 cm epidote vns, 0.5 cms	╆────┤			┝──┤		┼───
			below the first vn, epidote vn 68 ° tca	┼					┢────
			- 103.25 & 103.27 - 0.5 cm chert interval, dk grey irregular upper surface, soft sediment deformation, both near				┥──┤		╂────
			perpendicular tca, seperated by 2.0 cms	┨─────┤			┣──┤		
			- 105.65 - 0.5 cm chert interval	╂╂					<del> </del>
			- 105.84 - 0.5 cm irregular qtz/carbonate vn	┢───┟			<b>├</b> ──┤		<u> </u>
			- 105.92 - 0.5 cm light green $\frac{1}{2}$ carb vn, 50 <sup>0</sup> tca	┝───┼			├──┤		<u> </u>
			- 105.92 - 0.5 cm light green qt2/carb vn, 50 t ca	<u> </u>		_			
			- 106.10 - 100.0 - alteration zone, maky green, chlonic epidole-nch - 106.90 - 107.77 - breccia - brecciated fragments from cm scale to 10 cms, fragments, most are cherty in	┣────┤			$\vdash$		<u> </u>

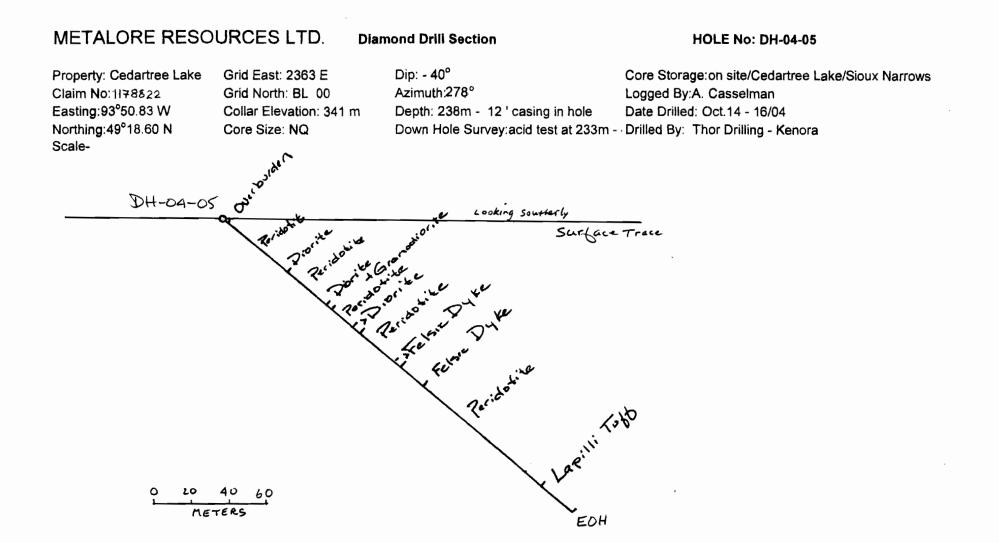
From	То	Lith Code	Lithology	Sample No	From	To	Length	Au g/t	Au g/t
			composition, with dark chloritic rims, qtz/carbonate matrix infill surrounding the breccia fragments, blue/grey to						
			milky green chloritic alteration, no apparent sulphides, lower contact, 12° tca fracture, 60% angular fragments						
			- 109.68 - 4.0 cm irregular medium green/brown chert unit						
			- 109.81 - 109.90 - chert interval, 40 ° tca						
			- 110.25 - 0.25 cm qtz/carbonate vn, carbonate margins, 35 ° tca						
			- 110.45 - 0.5 cm light gry qtz/carbonate vn, 15 ° tca						1
			- 110.90 - 3.0 cm white carbonate vn, upper contact banded with chlorite, 40 ° lower contact, contact weakly						1
			chloritic, 35 ° tca			-			<u> </u>
			- 111.0 - 0.75 vn, as above, 40 ° tca						
			- 111.45 - 111.60 - well bedded fine tuff (without lapilli), 40 ° tca			<u> </u>			
			- 111.94 - 111.94 - cherty interval, well bedded at 40 ° tca						
			- 112.0 - 0.5 cm white qtz/carbonate vn with sulphides concordant to bedding at 40 ° tca			<u>                                     </u>			<u>+</u>
			- 112.0 - 112.28 - fracture infill by qtz/carbonate vning, 45 ° tca to 45 ° bedding						
			- 112.50 - 112.60 - chert interval with qtz/carbonate hairline fracture infilling, highly fractured	<u> </u>					<u>+</u>
			- 113.30 - 6.0 cms chert interval 40 ° tca			<u> </u>			1
			- 115.42 - 115.50 - area of hydrothermal brecciation and infilling by qtz/carbonate at various angles, hairline sized	<b> </b>					+
			infilling, fractured upper contact, brecciated lower contact						1
			- 115.56 - 115.59 - qtz/carbonate vning, chloritic margins, carbonate halo, near perpendicular tca						1
			- 115.42 - 119.5 - alteration zone, milky green, some brecciation, no sulphides, breccia infilling by chlorite &/or						1
			qtz/carbonate						
			- 117.40 - 1.0 cm qtz/carbonate vn, 35 ° tca, chloritic margin						
			- 117.68 - as above, more chloritic mottling, blue/grey						1
			- 118.17 - 2.0 cm 'weak' qtz/carbonate vn/concentration, 40 ° tca, with chlorite						
			- 118.75 - as above, discontinuous, max. 1.0 cms						
			- 118.90 - 121.9 - coarse speckled lapilli tuff with hairline fracturing, 40 ° tca						
			EOH - 121.9 m				└──┤		<u> </u>
			* hale abut down outomation the at 400 D fact without analogical and invite	<u> </u>			+		───
			* hole shut down automatically at 400.0 feet without geological review				<b> </b>		<u> </u>
							↓		—
		L							

## METALORE RESOURCES LTD. GEOTECHNICAL LOG

Date: Oct. 03/04 Logged By:A. Casselman HOLE No.: DH - 04-04

From	То				Pieces/10cm	
0	4.9	4.9	3	61.22	2	overburden
4.9	7.9	3	1.5	50.00	3	
7.9	11	<u>3.</u> 1	3.1	100.00	2	
11	14	3	3	<u>10</u> 0.00	3	
14	17.1	<u>3.</u> 1	3.1	100.00	3	
<u>17.1</u>	<u>20</u> .1	3	2.5	83.33	4	
20.1	23.2	3.1	3.1	100	2	
23.2	26.2	3	3		2	
26.2	29.3		3.1	`100	3	
29.3	32.3	3	3	100	2	
32.3	35.4	3.1	3.1	100	2	
35.4	38.4	3	3	100	2	
38.4	41.5		3.1	100	2	
41.5	44.5	3	3	100	1	
44.5	47.5	3	3	100	1	
47.5	50.6	3.1	3.1	100	1	
50.6	53.6		3			
53.6	56.7	3.1	3.1	100		
56.7	59.7	3				
59.7	62.8		3.1	100		
62.8	65.8					
65.8		3.1	3.1	100		
68.9			3.1		2	
71.9 75	75 78			100	2	
78		3.1	3.1	100		
81.1	84.1	3.1				
84.1	87.2	3.1	3.1			
87.2						
90.2			3.1			
93.3						
96.3			3.1			
99.4						
102.4						
105.5					1	
108.5			3	100		
111.5						
114.6						
117.6						
120.7						
					· · · · · · · · · · · · · · · · · · ·	
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### METALORE RESOURCES LTD.

#### SUMMARY LOG

#### HOLE No: DH-04-05

Property: Cedartree LakeGrClaim No:1178822GrEasting:93°50.83 WCoNorthing:49°18.60 NCo

Grid East: 2363 E Grid North: BL 00 Collar Elevation:341m Core Size: NQ Dip: - 40 °. Azimuth278 ° Depth: 238m - 12 ' casing in hole Down Hole Survey:acid test at 233m - -36°

Core Storage:on site/Cedartree Lake/Sioux Narrows Logged By:A. Casselman Date Drilled: Oct.14 - 16/04 Drilled By: Thor Drilling - Kenora

P. C.

From	То	Lith Code	Lithology	Sample No	From	To	Length	Au g/t	Au g/t
0	2.8	OVB	Overburden - not recovered						
2.8	43.4		Peridotite - coarse grain, dk gm, with pink irregular carbonate belbs producing a motttled texture						
43.4			Diorite - centrally medium pink/grey with blk to dk grn chloritized biotite, alteration after amph.						<u>├</u> ──┤
46.3			Peridotite - as previous						F1
65.0		Diorite	Diorite - fractured brecciated, altered, medium grn/brn, fracture infill by chlorite with fine sulphides						1111-0
66.13			Granodiorite - medium grain feldspathic (plag & othroclase), biotite, speckled grey & pink					ECE	IVED
75.4	91.33	Peridotite	Peridotite - as previous						
90.25			Diorite - as described at 91.33 m, contacts at 50 ° tca					AUG 1	2005
90.28	91.33	Peridotite	Peridotite - as previous						
91.33			Diorite - medium grain, light pink with chloritically altered biotite, salmon coloured feldspar & qtz				G/2O	SCIENCE A	SSESSMEN
93.4			Peridotite - as previous, increased in fine carbonate vns and increased sulphide content					OFFI	E
117.4			Feldspar Porphyry Dyke - intrusion of fine medium grey feldspathic material				1	1	
118.4	121.35	Peridotite	Peridotite - as previous						
121.35	122.77	Fel.Porph	Feldspar Porphyry Dyke - as previous, upper contact at 45° tca, lower contact at 57° tca						
122.77	137.1	Periditite	Peridotite - as previous						
131.3	138.86	Fel.Porph	Feldspar Porphyry Dyke - as previous, upper contact at 55° tca, lower contact at 57° tca						
138.9	209.1	Peridotite	Peridotite - 138.6 - 138.97 - alteration zone - as previous						
209.01	238.0	Lapilli Tuff	Intermediate Lapilli Tuff with interbeds of massive tuff and chert, dark green to grey						
			EOH - 238.0 m						

# METALORE RESOURCES LTD. DIAMONI

DIAMOND DRILL LOG

#### HOLE No: DH-04-05

Property: Cedartree LakeGrid East: 2363 EClaim No: 1178822Grid North: BL 00Easting:93°50.83 WCollar Elev 341 mNorthing:49°18.60 NCore Size: NQ

Dip: - 40 °<sup>,</sup> Azimuth:278° Depth: 238m - 12 ' casing in hole Down Hole Survey:acid test at 233m - (-36°)

Core Storage:on site/Cedartree Lake/Sioux Narrows Logged By:A. Casselman Date Drilled: Oct.14 - 16/04 Drilled By: Thor Drilling - Kenora

From	То	Lith Code	Lithology	Sample No	From	То	Length	Au g/t	Au g/t
0	2.8	OVB	Overburden - not recovered						
2.8	43.4	Peridotite	Peridotite - coarse grain, dk grn, with pink irregular carbonate belbs producing a motttled to spotted						
			texture, with hematitic alteration in a spotted pattern after pyroxene, non-magnetitic in the cabontate						
			altered portions, weak hematitic and chloritic slickensides on fracture planes, the unit is generally						
			highly magnetitic, coarse grained, predominantly olvine and pyroxene with minor carbonate throughout		_				
			frequent hairline carbonate vns with serpentine and talcose association		-				
			- 3.40 - 2.0 cm irregular pink carbonate belb, weakly at 50 ° tca	794001	2.8	5.0	2.2	<0.10	
			- 4.50 - 1.0 cm pink qtz/carb vn, irregular at approx. 40 ° tca	794002	5.0	7.0	2.0	<0.10	
			- 5.52 - 0.5 cm vn as above, broken, rubbly	794003	7.0	8.0	1.0	<0.10	
			- 10.0 - 13.42 - alteration zone, silicified, jasperiodal material is stringers at various angles, as well as	794004	8.0	9.0	1.0	<0.10	
			pervassive jasperiodal material throughout, crosscut by fine pyrite vnlts, generally with chloritic	794005	9.0	10	1.0	<0.10	
			margins, alteration increases at 10.23 - shear-like trend - 40 ° tca, fracture surfaces displaying	794006	10	11	1.0	<0.10	
			oxidation and dissolution pitting						
			- 11.15 - 11.52 - sheared with rubbly fragments, 15 ° tca	794007	11	11.8	0.8	<0.10	
			- 11.52 - 13.42 - varying red colouration/bleaching, high frequency of carbonate stringers and chlorite	794008	11.8	12.25	0.4	<0.10	T
			approx. 40 ° tca, fine bright yellow alteration mineral at approx. 2%	794009	12.25	13.6	1.4	<0.10	
			- 13.0 - shear/fault gouge material, 1.0 cm, intense carbonate vning at either margin						
			- 13.10 - 2.0 cm series of fine parallel carbonate vns, approx. 35 ° tca						1
			- 13.30 - 0.25 cm carbonate vn at 35 ° tca						
			- 13.42 - 1.0 cm vn as above, serpentine margins						
			- 13.50 - 0.25 cm pyrite/carbonate vnlet, irregular						1
			- 13.60 - lower carbonate alteration contact, periditite becomes massive, blk, finer dk to medium gry,						
			weak speckled texture, highly magnetitic, fine hairline carbonate vning throughout unit, fault displaying						
			fracture/wedge folding		_				
			- 13.63 - 1.0 cm carbonate vnlet, fine parallel vns with serpentine, chlorite, and sulphides (anhedral	794010	13.6	14.6	1.0	<0.10	
			pyrite) up to 0.25, with chloritic margins						

From	То	Lith Code		Sample No		То	Length	Au g/t	Au g/t
			- 14.60 - 15.40 - alteration zone, "bleached" in appearance, cross cut by very fine chlorite stringers	794011	14.6	15.4	0.8	<0.10	
			- 14.90 - 0.25 cm serpentine vn, 15 ° tca with hairline near parallel tca pyrite stringers radiating out-						
			ward and forming irregular belbs						
			- 16.40 - 1.0 cm carbonate vn with jasperiodal material, chlorite, epidote, belb-like vn interior	794012	15.4	17	1.6	<0.10	
			- 18.1 - (2) near parallel 0.5 cm carbonate vns with chloritic margins, 35 ° tca, joining a parallel tca vn	794013	17	18	1.0	<0.10	
			with magnetite, chloritic margins, surrounding material displays hem/jasperiodal alteration	794014	18	19	1.0	< 0.10	
			- 18.20 - 1.5 cm serpentine/carbonate vns with chlorite, sulphides, sericite & magnetite						
_			- 18.44 - 0.25 cm serpentine/carbonate/hematite vnlet, 20 ° tca						
			- 18.85 - 6.0 cms of 5% pyrite, fine smeared with a weak prefered orientation, 15° tca to near parallel						
			- 19.0 - 1.0 cm serpentine/hem/carbonate vn 25 ° tca, with chlorite & anhedral pyrite	794015	19	20	1.0	<0.10	T
			- 20.43 - 21.41 - alteration zone, 'bleached', 5% anhedral pyrite, coarser to extremely fine	794016	20	20.1		<0.10	1
			disseminated pyrite, chlorite seams, serpentine vn with chloritic margins at 20.60, 35 ° tca, 0.25 cm						1
			- 20.40 - (2) 0.25 cm cross cutting carbonate vnlets at 45 ° tca	794017	21.1	23	1.9	<0.10	1
			- 23.0 - jasperiodal vnlt, 0.25 cms, 50 ° tca	794018	23	24.5	_	<0.10	+
			- 23.20 - as above, with irregular weak jasperiodal alteration at margins	794019	24.5	25.2		<0.10	+
			- 23.50 - as above, weak vning, 35 ° tca, 1.0 cms	794020	25.2	26.2		<0.10	+
			- 24.0 - 24.40 - weak jasperiodal alteration/vning, 25 ° tca						1
			- 24.44 - cross cutting carbonate vning as at 20.40						<u>+</u>
			- 24.50 - 25.20 - alteration zone, "bleached" with sulphides (3%), alteration zone generally at 40° tca						<u>†</u>
			cross cut by secondary jasperiodal vning at 45 ° tca	<u> </u>					+
			- 24.62 - 24.76 - serpentine/talcose vning, crumbly, with chlorite and jasperiodal vns, concentration of	794021	26.2	28.2	2.0	<0.10	┣
			hairline vns to 1.0 cms, at various angles						+
			- 24.93 - 2.0 cm serpentine pyrite vn, serpentine centrally with pyrite/chlorite margins at upper						<u>†                                    </u>
			contact, lower contact - 1.0 serpentine/chlorite/oxidized pyrite, 40 ° tca, some minor brecciation of						<u>+</u>
			periditite with sulphides within the brecciated anhedral fragments, finely disseminated sulphides to						+
			fine aggregates						<u>†</u>
			- 25.13 - microcrystalline bm/pink qtz vnlet near perpendicular tca, with carbonate centrally, 0.25 cm						T
			- 26.60 - 27.0 - irregular fracture with serpentine and hematite, 10 ° tca						†
			- 28.2 - 29.3 - alteration zone, 'bleaching' - chloritic seams, cross cutting chloritic slickensides with	794022	28.2	29.3	1.1	<0.10	1
			talcose material on rubble fragments, with fine subhedral sulphides (pyrite), minor hematite staining,	794023	29.3	30.2	0.9	< 0.10	1
			alteration zone bounded by vning, upper contact at 50 ° tca, with cross cutting serpentine vn at 30 °						
			lower contact at 30 ° tca, lower contact 30 ° tca with a vnlet of serpentine/hem/talc/chlorite/hem/						<u> </u>
_			jasperiodal material, alteration continues at lower contact with periditite for 30 cms						<u>†                                    </u>
			- 29.63 - 29.78 - (4) 0.35 cm serpentine vns with hematite staining, 40 ° tca						†

<sup>=</sup> rom	То	Lith Code		Sample No	From	То	Length	Au g/t	Au g/t
			- 30.20 - 2.5 cms brecciated vn with periditite fragments, serpentine/chlorite/zeolite, minor massive	794024	30.2	31	0.8	<0.10	
			pyrite, with chloritic margins, maximum 0.75 cms, average 15 ° tca, dissolution pitting producing 3 cm						
			cavities with zeolite coating, finer vns radiating outward, near perpendicular tca and to vning						
			- 30.40, 30.43, 30.47 - irregular serpentine vns with dissolution cavities up to 2.0 cms, vns up to	794025	31	32	1.0	<0.10	
			4.0 cms, minor hematite staining, fine hairline vning radiating outward and connecting to larger vns						
			- 32.37 - 1.75 cms carbonate/serpentine vn groupings, many fine parallel vns with brecciated periditite						
			fragments, 15 ° tca	794026	32	32.84	0.8	<0.10	
			- 32.87 - 0.25 cms carbonate/serpentine vnlet, 25 ° tca, intersecting vn at 33.0m						
			- 33.0 - 33.40 - multiple parallel vns, somewhat irregular, near parallel to 25 ° tca, carbonate vns with	794027	32.84	33.6	0.8	<0.10	
			hematite margins, hematite/jasperoidal alteration - approx 10 cms parallel to vn margins, dissolution				<u> </u>		
			pitting with zeolitic margins, 0.75 cms	794028	33.6	35.4	1.8	<0.10	
			- 33.80 - 35.04 - minor irregular bleaching						
			- 35.4 - 1.0 cm carbonate/serpentine vn rubble	794029	35.4	36.4	1.0	<0.10	
			- 39.5 - 0.25 cm carbonate/serpentine vn, 35° tca	794030	36.4	37.4	1.0	<0.10	
			- 39.60 - 1.0 cm vn as above, near parallel to irregular	794031	37.4	38.4	1.0	<0.10	
			- 39.75 - 0.25 cm vn as above, 55 ° tca	794032	38.4	40.2	1.8	<0.10	
			- 40.27 - 40.40 - grouping of parallel vns with up to 1.0 cm dissolution pitting with serpentine/zeolite	794033	40.2	41.1	0.9	<0.10	
			margins, serpentine/chlorite/carbonate/jasperiodal vning, approx. 30 ° tca						
			- 40.70 - 41.30 - vns as above with minor sulphides at approx 10 ° tca, dissolution pitting with zeolite						
			surfaces, chloritic margins in association with pyrite, up to 1.5 cms, minor oxidation of pyrite,	794034	41.1	42	0.9	<0.10	
_			brecciated periditite with fragments up to 3.0 cms						
			- 41.92- 2.0 cms carbonate/serpentine/chlorite vn with pyrite (as fine vnlets)	794035	42	43.4	1.4	<0.10	
43.4	46.3	Diorite	Diorite - centrally medium pink/grey with blk to dk gm chloritized biotite, alteration after amphibole &	794036	43.6	44.5	0.9	<0.10	
			pyrite, the unit varies in texture from very fine grain "bleached" - bm coloured massive material with a						
			grn chloritized colouration centrally, intense fracturing with infilling by serpentine &/or chlorite, gen.						
			irregular to 40° tca, unit is rubbly in altered sections that are partially silicified, fracture infill by						
			serpentine and or chlorite - generally irregular but have an approximate trend of 40 ° tca, sulphides						
			have a preferential concentration in finer grain portions, generally as finely disseminated pyrite, upper						
			contact (40° tca)has 50 cm jasperiodal alteration margin, lower contact is rubbly, some hematite on						
			fractures, rare 0.25 cm pyrite seams with chloiritic margins						
			- 43.75 - qtz/carb vn, 0.25 cm, 35 ° tca						
46.3	64.98	Peridotite	Peridotite - as previous	794037	44.5	45.4	0.9	<0.10	

From	To	Lith Code	Lithology	Sample No	From	То	Length	Au g/t	Au g/t
			- 46.45 - 0.25 cm wh serpentine/carbonate vn with hematite, 30 ° tca	794038	45.4	46.3	0.9	<0.10	
			- 46.68 - as above	794039	46.3	47.5	1.2	<0.10	
			- 46.75 - as above, 45° tca	794040	47.5	49.5	2.0	<0.10	
			- 46.85 - irregular fracture infill - as above, 30 ° tca						
			- 47.90 - as above, vn near parallel tca						
			- 48.50 & 48.75 - as above, 45° tca						
			- 49.25 - 0.25 cms as above, fine vnlets radiating outward at 90° tca, massive area (lacks coarse						
			texture) parallel to vning - 3.0 cms at margins - blk and featureless (dense)						† <u> </u>
			- 49.57 - 0.5 cm iπegular vn, 25 ° tca	794041	49.5	51.5	2.0	<0.10	T
			- 49.80 - as above, 0.25 cm irregular to near parallel serpentine/carbonate vn						1
			- 50.80 - vn as above, 65° tca						
			- 51.03 - (4) vns as above, generally 0.25 cms at various angles						T
			- 51.55 - grn/wh serpentine vn, 45 ° tca	794042	51.5	52.5	1.0	<0.10	
			- 52.40 - 1.0 cm magnetite/serpentine/carbonate seam with minor pyrite & chlorite, with serpentine/	794043	52.5	54.3	1.8	<0.10	
			hematite/chlorite slickensides, 35 ° tca, hairline vns, as above, connected to irregular	794044	54,3	55.7	1.4	<0.10	
			- 52.90 - 0.5 cm carbonate/serpentine vn, 25° tca	794045	55.7	57.7	2.0	<0.10	T
			- 53.70 - concentration of hairline serpentine/carbonate vns with minor jasperiodal material, 45° tca						T
			- 54.3659 - irregular serpentinite belb/vn, belb max. 1.0 cm, light grn with chloritic margins, 0.5 cm			1			
			vn parallel, ending at 45° tca, hematite/jasperiodal staining, pyrite smears on fracture planes						<u>†</u>
			- 54.70 - fine serpentine/carbonate/hematite vn, 0.25 cm - 65° tca						<b>†</b>
			- 54.85 - as above				_		T
			- 55.14 - 55.70 - 1.0 cm parallel tca carbonate/serpentine/hematite vnlet with fine parallel vns, fine vns	794046	57.7	58.7	1.0	<0.10	
			branching off from larger vn, 0.5 cm vn talc/serpentine/chlorite vn, 20° tca						T
			- 56.98 - 0.5 cm vn, serpentine/talc/chlorite, 70° tca						
			- 58.70 - 58.84 - (3) sets of crystalline white calcite vns creating a sawtooth pattern at 40° tca, cross-	794047	58.7	61	2.3	<0.10	1
			cut by 35° tca serpentine/carbonate vns with fine pyritic seams at margins, intense dark grn/blk	794048	61	63		<0.10	
			chlorite, intermediate to vning - intense sulphide aggregates, with bright metallic centres and dark						<u>†                                    </u>
			bronze margins						
			- 63.0 - 64.0 - hematite/jasperiodal contact/alteration	794049	63	64	1.0	<0.10	
			- 63.22 - 0.25 cm white serpentine vn, 35 ° tca						
			- 63.40 & 63.43 - parallel vns as above						
			- 63.70 - 63.80 - weak greyish faint vns, multiple 0.5 cms at various angles						
			- 63.93 - 63.97 - as above, 1.0 cm vns near perpendicular						
			- 64.0 - 64.64 - alteration zone, - fine grain light yellow bm, fine dessimated pyrite up to 5 %, larger	794050	64	64.7	0.7	<0.10	

From	То	Lith Code	Lithology	Sample No	From	То	Length	Au g/t	Au g/t
			grains are smeared near perpendicular tca, crosscut by fine qtz/carbonate vns at various angles						
			- 64.70 - 1.0 cm calcite/chlorite vns crosscutting 40° vns at 65° tca	794051	64.7	65.6	0.9	<0.10	
			- 64.64 - 64.98 - continuation of the previousely described alteration zone - darker in colour, fewer						
			apparent sulphides						1
64.98	66.13	Diorite	Diorite - fractured brecciated, altered, medium gm/brn, fracture infill by chlorite with fine sulphides						
			centrally, fine sulphides (pyrite) disseminated throughout from very fine grain material to anhedral						
			smears up to 0.5 cms, cross cutting fractures produce a diamond-like pattern						
									1
66.13	75.4	Grndiorite	Granodiorite - medium grain feldspathic (plag & othroclase), biotite, speckled grey & pink in						
			appearance, 3.0 % disseminated pyrite, pyrite is generally associated with biotite as an alteration						
			of amphibole, fractured with serpentine and chloritic infilling, especially along parting planes						
			- 66.74 - 1.0 cm serpentine vn, 55° tca						
			- 70.40 - 1.0 cm serpentine/talc/chlorite seam, irregular	794052	68.6	70.2	1.6	<0.10	
			- 70.70 - weakly fractured to brecciated area of 5.0 cms - serpentine infilling with a 0.5 cm irregular						
			pyrite seam						
			- 70.30 - 75.4 - lower alteration zone/chill margin, medium brown, fine grain with minor coarse	794053	70.2	71	0.8	<0.10	
			"speckled" texture, minor silicification, predominantly feldspar and quartz in compostion with minor	<u> </u>					
			biotite and disseminated sulphides, larger pyrite associated with vnlets, serpentine as fracture infilling						
			at various angles, generally at approx. 40 ° tca						
			- 70.95 - 71.50 - 2.0 cm chlorite/serpentine vnlet, irregular to 5 ° tca	794054	71	72	1.0	<0.10	
			- 71.43 - 71.53 - rubble fragments to 3.0 cms	794055	72	73		<0.10	1
				794056	73	73.6		<0.10	
75.4	91.33	Peridotite	Peridotite - as previous	794057	73.6	74.2		<0.10	
			- 77.64 - 78.39 - alteration zone associated with the above unit, heavy chlorite margins & serpentine	794058	74.2	75.4		<0.10	
			vnlts radiating from 1.0 cm irregular serpentine vn, 'bleaching' and pitting along margins, 3.0 % diss.	794059	75.4	76.4		<0.10	
			sulphides toward upper contact, minor slickensides with pyrite internal to the infrequent brecciated	794060	76.4	77.4		<0.10	+
			angular fragments	794061	77.4	78		<0.10	1
				794062	78	78.6		<0.10	
			78.6 - 82.3 - chloritically altered, non-magnetitic, dk grn/brn (as opposed to the normal blk colour)	794063	78.6	79.6		<0.10	1
	-		upper contact is a brecciated qtz/carb vn, 50 ° tca, 'dense' in appearance at upper contact with fine	794064	79.6	80.6		<0.10	1
[			hematite mottling throughout, generally 'bleached' and speckled in texture with fine hairline carbonate						
			vns at various angles but predominate at 60 ° tca, differential alteration creating darker less bleached						1
			zones, areas of carbonate enrichment	<u> </u>					
			- 78.96 - (2) fine carbonate vns 0.25 cms at 35 $\&$ 50 $\degree$ tca	<u>├</u> ────┤					<u>+</u>

From	То	Lith Code		Sample No	From	То	Length	Au g/t	Au g/t
			- 79.12 - 79.25 - 1.0 cm carbonate vn with chlorite and pyrite at margins, approx. 25 ° tca						
			- 79.40 - 0.25 cm carbonate vn at 45° tca						
			- 79.50 - as above (opposite 45 ° tca)						
			- 79.68 - as previous at 79.40						
			- 79.80 - 1.0 cm qtz/carb vn with minor oxidized pyrite stringer at 45 ° tca						
			- 79.90 - 1.0 cm qtz/carb vn, irregular to near perpendicular						1
			- 80.0 - 80.40 - zone of intense carbonate/serpentine vning irregular to max.0.25 cms, (1) ankerite	794065	80.6	81.6	1.0	<0.10	
			vnlet with sulphide margins, the zone has fine diss. sulphides throughout - as pyrite aggregrates						
			- 80.80 - 1.0 cm white, near perpendicular carbonate vn with subhedral pyrite internally						
			- 81.10 - 5.5 cm shear zone with fine sulphide vnlts, both at 55 ° tca						
			- 81.28 - 0.25 cm carbonate vn, 60 ° tca						
			- 81.47 - as above, 35 ° tca						
			- 81.60 - (2) vns as above, crosscutting at 40 & 60 ° tca	794066	81.6	82.7	1.1	<0.10	
			- 83.24 - (2) vns as above with minor pyrite and chlorite at margins, 40° tca	794067	82.7	84.25	1.6	<0.10	
			- 84.35 - 84.44 - bleached alteration zone with disseminated sulphides cross cut by chlorite stringers	794068	84.25			<0.10	†
			at 35 ° tca, weakly sheared at 45 ° tca	794069	85.6	87	1.4	<0.10	
			- 84.90 - 0.25 cm, irregular white carbonate (multiple) at 40 ° tca						<u> </u>
			- 85.57 - 85.62 - ankerite/calcite/serpentine vn aggregate with trace disseminated sulphies at 65° tca						1
	<u> </u>		- 86.16 - 0.25 cm irregular carbonate vn, approx. 40 ° tca						1
			- 86.20 - as above						+
			- 86.30 - as above						<u> </u>
			- 86.53 - 86.63 - brecciated serpentine/carbonate vns with perditite fragments up to 1.0 cms, angular						†
			with contacts at approximately 45 ° tca						
			- 86.71 - 0.25 cms carbonate/serpentine vn, perpendicular tca	794070	87	88.5	1.5	<0.10	
			- 86.80 - 2.0 cm vn as previous at 86.53 - non-brecciated, with minor hematite						
			- 86.90 - 87.0 - as above with chlorite, serpentine and pyrite, vn centrally "s" shaped to 15 ° tca						
			- 87.29 - 0.25 cm serpentine/carbonate vn at 60° tca						
			- 88.53 - as above 25 ° tca	794071	88.5	89.75	1.3	<0.10	
			- 88.80 - as above, near perpendicular 0.5 cms						<u> </u>
			- 88.90 - as above, max. 1.0 cm - irregular, 60° tca						T
			- 89.60 - (4) - 0.5 cm vns at 50° tca						1
			- 89.75 - 94.7 - alteration zone - texturally massive margins with areas of bleaching in which fractures	794072	89.75	90.75	1.0	<0.10	<u> </u>
			are cross cut by vnlts, grn/brn, with buff bleached areas	794073	90.75	91.36	0.6	<0.10	<u> </u>
90.25	90.28	Diorite	Diorite - as described at 91.33 m, contacts at 50 ° tca						

90.28	91.33			Sample No				Au g/t	Au g/t
		Peridotite	- 90.54 & 90.56 qtz vn 0.25 cms, trace disseminate sulphides, at approx 25° tca, displaying minor						
			fracture folding, upper alteration contact chloritic seam with heavy sulphides, 0.25 cm pyrite seam						
			perpendicular tca						
			- 90.75 - rubbly section, fragments up to 4.0 cms with chloritic slickensides						
			- 91.07 - qtz vn as previous, displaying possible fracture folding						
91.33	93.4	Diorite	Diorite - medium grain, light pink with chloritically altered biotite, salmon coloured feldspar & white qtz						
			fractured at various angles, upper contact at 50 ° tca, lower contact lost, 5.0 % anhedral disseminated						
			pyrite throughout, especially at alteration margins and in stringers with chlorite						
			- 92.06 - qtz vnlet, as previous with feldspathic margins	794074	91.36	92.1	0.7	<0.10	
			- 92.44 - 92.60 - rubble, angular fragments up to 4.0 cms, minor oxidation	794075	92.1	92.65	0.6	<0.10	
			- 92.66 - 2.0 cm chlorite seam with bleached margin with higher percentage sulphides, 50° tca	794076	92.65	93.7	1.1	<0.10	
			- 92.68 - end of alteration zone - lower contact with weak orientation of biotite at 35 ° tca	794077	93.7	94.7	1.0	<0.10	
	_		- 93.40 - (3) fine qtz stringers with feldspathic margins	794078	94.7	95.7	1.0	<0.10	
02.4	117.40	Devidetite	Devide tite as provide a ingressed in fine contants was and ingressed outphide content						
93.4	117.42	Pendolile	Peridotite - as previous, increased in fine carbonate vns and increased sulphide content						+
			- 93.80 & 93.82 - 0.25 cm carbonate stringers at 35 ° tca						
$\rightarrow$			- 93.90 - 0.5 cm carbonate vn near perpendicular with serpentine and pyrite concentrations at upper contact of perditite						+
—			- 94.0 - (6) hairline carbonate vns, near perpendicular tca with 5% pyrite					,	<u> </u>
			- 94.13 - 94.18 - (5) fine carbonate vns perpendicular tca, with minor sulphides						
— <del>—</del>			- 94.13 - 94.16 - (5) fine carbonate vns perpendicular ica, with minor suprides						+
			- 94.77 - 94.79 - 2.0 cm light pink carbonate vn with chloritic mottling and 1% anhedral pyrite	794079	95.7	96.7	Ĩ.0	<0.10	
			- 97.10 - 97.40 - white carbonate seam with minor chlorite and pyrite, fractured at 10 ° tca	794080	96.7	97.7		<0.10	+
	-		- 98.22 - 2.0 cm chloritic slickenside shear at 50 o tca, carbonate vnlet with high concentration pyrite	794081	97.7	98.7		< 0.10	+
			at lower periditite contact, 0.75 cm irregular chlorite vn radiating from shear at 30° tca, with pyritic	794082	98.7	99.7		<0.10	
			margins	794083	99.7	100.7		<0.10	<u> </u>
		··	- 101.30 - 101.36 - chloritic seam, 0.5 cms, 50 ° tca	794084	100.7	101.7		<0.10	
			- 101.36 - 101.39 - 'bleached' zone with (2) cross cutting carbonate stringers at 65° tca, bleaching at						
			50° tca						
			- 101.90 - irregular pink 0.5 cm carbonate vn with serpentine, 10° tca	794085	101.7	102.7	1.0	<0.10	
			- 102.70 - 103.10 - Shear Zone - talcose/serpentine, highlyy coloured (pink, red, grn, wh) central area	794086	102.7	103.7	1.0	<0.10	

From	То	Lith Code		Sample No	From	То	Length	Au g/t	Au g/t
			extremely soft & crumbly, shearing at 65° tca, above shear jasperiodal/hematite stringers & pyrite						
			and pyrite stringers parallel to shearing						
			- 103.20 - 104.41 - pyrite stringers at various angles with jasperiodal, chlorite and carbonate assoc.	794087	103.7	104.7	1.0	<0.10	
			- 104.50 - minor chloritic shear with pyrite and serpentine, 65° tca	794088	104.7	106.1	1.4	<0.10	
			- 104.58 - 0.25 cm carbonate vn, 65° tca						
			- 106.1 - intense serpentine colourationant alteration of olivine and pyroxenes producing a spotted	794089	106.1	108.1	2.0	<0.10	
			texture						
			- 104.75 - as previous, carbonate vns						
			- 104.85 - 0.5 cm near perpendicular carbonate vn with serpentine, jagged margins						
			- 105.0, 105.10, 105.17 - carbonate vnlts with chlorite, pyrite and dissolution pitting, 0.25 cm (first 2)						
			and 0.5 cm (last) vn at 65 ° tca to perpendicular, finer vning cross cutting at 15° tca						
			- 105.45 - vn as above, 70° tca						
			- 105.55 - as above, perpendicular tca						
			- 105.80 - as above, 1 serpentine vn (0.25 cms) at 65° tca						
			- 115.22 - 1.0 cm carbonate vn with chloritic mottling, 45 ° tca						
			- 116.72 - 116.90 - (6) fine carbonate vns intersecting at various angles connecting to vning at 117.30						<u> </u>
			and 117.37						
			- 117.37 - 117.42 - chlorite/talc seam, contact with lower unit, sheared uppper margin, 40 ° tca						
117 12	118 38	Fel Pornh	Feldspar Porphyry Dyke - intrusion of fine medium grey feldspathic material with white zonal elongate						ļ
117.42	110.50		feldspar lathes up to 1.0 cm, these display a weak green/yellow alteration, chloritic rims, unit contains						<u> </u>
			trace pyrite, talcose fractures, finer chill margins, upper contact near perpendicular, lower contact lost						<u> </u>
			similar unit is found in DH-03-05						<u> </u>
			- 117.84 - 0.25 cm talc/carbonate vn, 25° tca		·				
			- 117.97 - as above displaying slickensides						<u> </u>
-			- 117.5 & 118.24 - minor rubble areas			_			
									t
118.4	121.35	Peridotite	Peridotite - as previous						
			- 118.5 - 0.25 cm white carbonate/serpentine vn, 70° tca						
			- 118.64 & 118.7 - as above, former perpendicular, later 70° tca						
			- 119.35 - serpentine seam, pink and green, 0.25 cm, 55° tca						
			- 119.55 - 0.25 cm seam as above, green & white						
			- 119.78 - fine irregular serpentine seams displaying slickensides						
			- 119.95 & 119.97 - (2) as above						I

From	То	Lith Code	Lithology	Sample No	From	То	Length	Au g/t	Au g/t
			- 120.02 - 120.06 - dk grn talc/serpentine vn, minor carbonate, 65° tca						
			- 120.71 - 120.96 - as above with carbonate centrally, irregular						
			- 121.14 - 121.17 - as above, more chlorite, 45 ° tca						
			- 121.20 - 121.35 - talcose/serpentine/chlorite seam, mottled, irregular						
	l								
121.3 <u>5</u>	122.77	Fel.Porph	Feldspar Porphyry Dyke - as previous, upper contact at 45° tca, lower contact at 57° tca						
			- 121.48 - rubbly carbonatevn with serpentine & talc, 1.0 cm at approx, 65° tca						
			- 122.68 - minor talcose slickensides at 45° tca						
_			- 123.75 - (2) 0.25 cm serpentine vns at 45 & 35° tca respectively						
122.77	137.1	Periditite	Peridotite - as previous						
			- 124.07 - minor talcose slickensides at 45° tca						
			-124.17 - serpentine vnlet, max. 1.0 cms, irregular to 15 ° tca						
			- 128.67 - 0.25 cm serpentine vn 45° tca						
			- 129.39 - serpentine, talc pyrite seam, 1.0 cm, 65° tca						
			- 129.54 & 129.59 - 0.25 cm seam as above, no sulphides, 40 ° tca						
			- 129.9 - as above	794090	130	131	1.0	<0.10	
			- 131.38 - 131.54 - talc seam, 45° tca, serpentine centrally at 131.36, 1.0 cm pink abite vn with chl.	794091	131	132	1.0	<0.10	
			rimmed sulphide mottling, vn curved but at approx 40 ° tca, crosscut by chlorite seams, 4.0 cm						
			bleached lower contact at 30 ° tca, similar upper contact 3.0 cms					-	
			- 132.24 - 2.0 cm carbonate/serpentine/jasperiodal vn, 45 ° tca, with minor smeared pyrite	794092	132	133	1.0	<0.10	
			- 132.47 - as above, 1.0 cm vn					_	<u> </u>
			- 132.70 - 133.0 - irregular talc-filled fracture, approx. 15° tca	794093	133	133.75	0.8	<0.10	
			- 133.75 - 134.56 - intense serpentine alteration, with irregular to contorted hairline carbonate vning						
			increase in percentage sulphides for 6.0 cms at lower contact						
			- 136.38 - 2.0 cms serp/chlor/jasper/carbonate vn, banded in appearance, near perpendicular tca						
			- 136.48 - 136.70 - zone of intense vning & alteration(serpentine/carbonate), smeared to contorted						
			0.5 cm pyrite vnlet, near perpendicular tca, centrally at lower contact vning from perpendicular to near						
			parallel						
			- 136.73 - crumbly white carbonate vn rubble	794094	133.75			<0.10	
			- 136.86 - 137.1 - upper alteration contact, rubbly to crumbly, fine disseminated pyrite, 2.0%, highly	794095	134.6			<0.10	
104.0	400.00		serpentine altered	794096	135.6	136.4	0.8	<0.10	
	138.86	Fel.Porph	Feldspar Porphyry Dyke - as previous, upper contact at 55° tca, lower contact at 57° tca	70 (007	- 100 (				
38.86	209.1	Pendotite	Peridotite - 138.6 - 138.97 - alteration zone - as previous	794097	136.4	137.1	0.7	<0.10	

From	То	Lith Code		Sample No		То	Length	÷	Au g/t
			138.97 - 139.50 - as at 136.48 - near perpendicular, fine parallel vns of serpentine/chlorite/carbonate	794098		138		<0.10	
			- sheared in appearance (perpendicular)	794099	138			<0.10	
			- 139.50 - (2) 2.0 cm carbonate vns with pyrite vnlts centrally, intersecting at 35 & 40 ° tca	794100		140		<0.10	
			- 139.68 - irregular white 0.5 cm carbonate vns with irregular radiating vnlts at various angles	794101	140	141	1.0	<0.10	
			- 139.74 - 2.0 cm serpentine/carbonate vn at 45° tca	794102		142		<0.10	
			- 142.17 - 142.30 - weak jasperiodal vnlet concentration at various angles	794103	142	143		<0.10	
			- 142.90 - 1.0 cm irregular vn with radiating to branching vnlets	794104	143	144	1.0	<0.10	
			- 143.17 - 1.0 cm carbonate vn splitting - approx 45° tca						
			- 143.75 - 143.90 - probable fracture/fault, upper and lower contacts at 50° tca, centrally brecciated						
			angular fragments to 0.75 cms, with fractures infilling by wh carb, jasperiodal material & fine pyrite						
			- 144.75 - 1.0 cms white carbonate vn near perpendicular	794105	144	145		<0.10	
			- 144.95 - 145.40 - zone of brecciation and dissolution pitting with serpentine alteration	794106	145	146	1.0	<0.10	
			- 147.72 - 0.5 cm white serpentine vn, 65° tca	794107	146	147.6	1.6	<0.10	
			- 147.84 - as above, grn at 35 ° tca						
			- 148.0 - as above, near perpendicular						
			- 148.05 - as above, pink, 70 ° tca						
	<u> </u>	[	- 148.94 - major alteration zone ends						
			- 149.53 - 0.5 cm talc vn at 650 tca with 0.5 cm carbonate at lower contact, 5.0 cm zone of alteration						
			(serpentine) at either margin parallel to vning						
			- 149.60 - 149.85 - 3.0 cm 'weak' vning 149.68 - 149.71- carbonate with 1.0 cm irregular pink carb.						
			margins, approx 15° tca at lower contact and lower 0.25 cms at 65° tca						
			- 150.44 - 0.25 cm carbonate vn, pink & brn , 35° tca						
			- 154.50 - as above, 50° tca, bounded by jasperiodal material						
	†——		- 158.24 - 1.0 cm carbonate vn, 55° tca				_		
	<u> </u>		- 161.93 - 2.0 cm talcose carbonate vn at 35° tca, probable shear						
	<u> </u>		Peridotite in general is finer grain and has lost its magnetite quality						
-			- 167.07 - 0.25 cm buff carbonate seam, near perpendicular tca						
			- 174.48 - 2.0 cms smoky qtz/carbonate vn, epidote margins, upper and lower contacts ground,						
	<u> </u>		dissolution pitting						
	<u> </u>		- 180.08 - 180.10 - qtz vn with chlorite centrally, near perpendicular tca						
			- 185.75 - 0.25 cm carbonate vn with chlorite at 35° tca						
			- 185.97 - as above						
			- 186.0 - as above at 25° tca						
			- 186.18 - 186.24 - concentration of carbonate vning up to 1.0 cms, generally at or near perpendicular						

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From	То	Lith Code	Lithology	Sample No	From	То	Length	Au g/t	Au g/t
			tca, (10 vnlts approx.)						
			- 190.25 - 2.0 cm chlorite seam, 15° tca						
			- 190.8 - minor fracture with sulphides and chlorite						
			- 199.30 - 1.0 cm carbonate vn, 45° tca						
			- 199.60 - carbonate belb concentration, pink 40° tca						
			- 199.70 - as previous, carbonate vn to belb, irregular						
			- 202.0 - irregular ankerite carbonate blebs, weakly trending at approx. 35° tca						
			- 204.10 - 1.0 cm chlorite/carbonate vn with minor sulphides (pyrite), smeared						
			- 204.70 - 0.25 cm (max.) crystalline carbonate vn , approx 10° tca						
			- 205.44 - qtz/carb vn with carbonate margins, sulphides concentration increases at margins of						
			groundmass						
			- 206.81 - 1.0 cm carbonate/chlorite vn, 65° tca						
			- 207.41 - 2.0 cm vn as above, chlorite mottling, 45° tca, irregular pyrrohtite belbs increase toward						
			lower contact with the tuff unit.						
209.01	238.0		Intermediate Lapilli Tuff with interbeds of massive tuff and chert, dark green to grey, rounded lapilli						L
			to a max. 1.0 cm, lapilli are lighter than the matrix and are speckled in appearance, light and medium				<u> </u>		L
			grey in colour, feldspathic, in a darker matrix, lapilli comprise approximately 10 % of tuff unit, massive						
			tuff is generally silicified and less chloritic, mafic to intermediate composition					L	Ļ
			- 209.01 - 212.14 - massive crystal tuff				<u> </u>		
			- 209.38 - 1.0 cm irregular pyrohtite belbs, irregular up to 1.0 cm, weakly oriented at 45° tca, with						
			crosscutting sulphides(pyrite)						<b> </b>
			- 209.57 - 4.0 cms irregular epidote belbs						<u> </u>
			- 209.81 - 209.95 - bleached zone, 45° tca, epidote, with chlorite interior mottling/margins, weak vning						<u> </u>
			(2) zones of 2.0 cms, (1) offset by 2.5 cms, crosscut by chlorite/carbonate vn at 40° tca						
			- 210.44 - 'wedge' of alteration, upper contact, chloritic aggregates perpendicular, lower chloritic						· .
			contact at 40° tca						
			- 210.86 - 21.96 - irregular to contorted carbonate/chlorite vn perpendicular and at 55° tca, fracture						
			infilling by qtz/carb at various angles						
			- 211.36 - 211.44 - irregular carbonate/chlorite vns with pyrohtite margins, 20° tca						
			- 211.63 - as above, pyrrohtite as disseminated belbs within minor epidote concentrations, 45° tca						
			- 212.14 - 215.18 - lapilli tuff						
			- 215.18 - 216.11 - highly siliceous, massive, dark green tuff with interbeds of chert - bedding is gen.						
			at 65° tca						
			- 216.11 - 217.92 - lapilli unit with very fine millimeter scale lapilli						

From	То	Lith Code		Sample No	From	То	Length	Au g/t	Au g/t
			- 217.92 - 219.0 - highy siliceous with chertly interbeds, weakly bedded at 30° tca						
			- 219.0 - 222.25 - lapilli tuff as previous						1
			- 221.3 - 's' shaped fracture, chloritic faces, 221.3 - centre of fracture						
			- 221.32 - 0.25 cm white carbonate vn, $10^{\circ}$ tca						
			- 221.93 - as above						
			- 222.25 - 238.0 - massive tuff with minor contorted chert bedding, soft sediment deformation and irreg.						
			bedding, silicified, minor epidote, minor pyrite on fracture planes						
	L	L	- 224.46 - 225.37 - 1.0% irrgular pyrite/pyrrohtite intergrowth belbs, increasing in size downsection to				L		
		<u> </u>	0.25 cms, also along fracture planes, weakly elongated at 45° tca						
			- 224.85 - 224.99 - (3) 0.5 cm chert interbeds at 35° tca						
			- 225.36 - 226.0 - irregular chert bedding, 50° tca						
			- 225.86 - crosscutting pyrite vnlet with chloritic margins, 60° tca						
			- 226.21 - 226.46 - chert interbeds at 55° tca						
			- 226.60 - 226.68 - as above, 50° tca						<b></b>
			- 228.60 - 0.25 cm carbonate/chlorite vn with irregular bleached margin at 45° tca						1
			- 228.70 - as above, lower contact with a fracture						<u>†                                    </u>
			- 228.78 - as above, with fine pyrite seam centrally						<u> </u>
			- 228.84 - 228.98 - chert bedding at 50° tca						
			- 229.01 - vn as previous						<u> </u>
			- 229.27 - 229.47- irregular chert bedding at 50° tca						
			- 230.0 - 230.54 - as above						<u> </u>
			- 231.52 - brecciated to fractured chert beds with carbonate fracture infilling (4.0 cm fracture zone)						
			- 231.81 - 231.86 - chloritic shear with brecciated fragments						
			- 234.32 - 234.56 - fault/fracture rubble, fragments to 5.0 cms						
			- 235.0 - 235.30 - chert interbeds at 60° tca						
			- 237.57 - 0.5 cm pyrite/chlorite/carbonate vn with bleached margins, 50° tca						
			EOH - 238.0 m						
									L
		L							

# METALORE RESOURCES LTD.

GEOTECHNICAL LOG

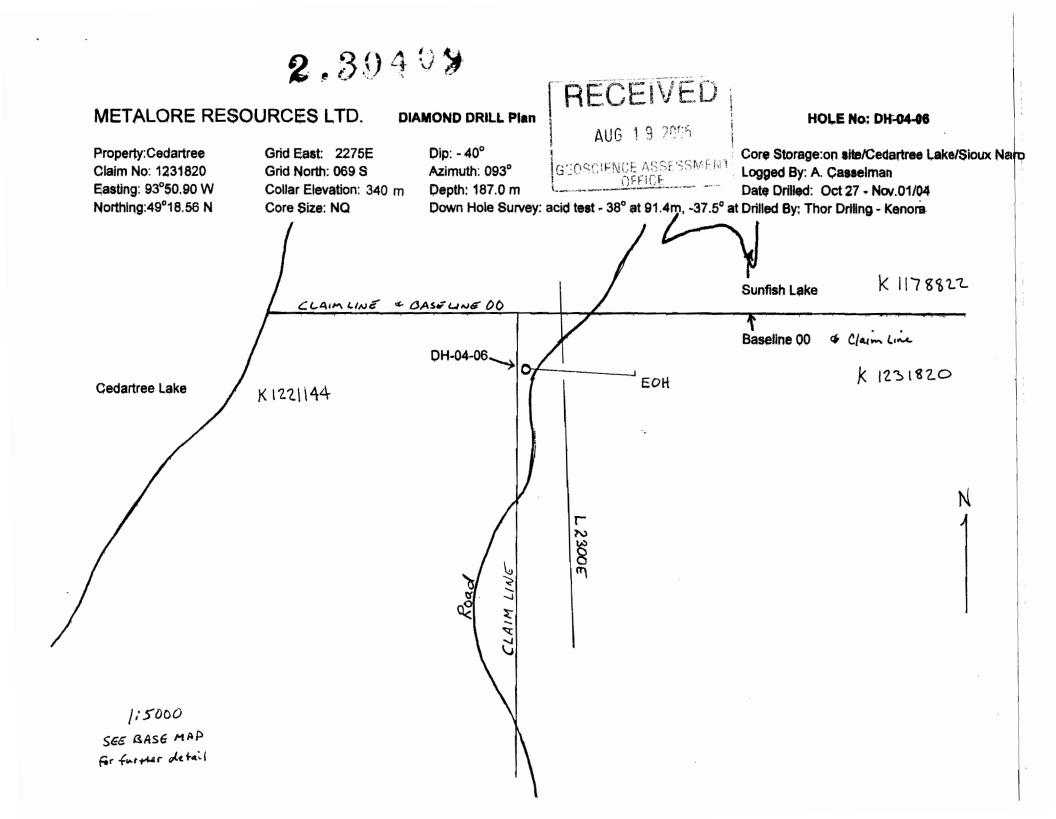
Date: Oct.18/04

Logged By:A. Casselman HOLE No.: DH -04-05

From	То	Interval	Measured	Recovery %	Pieces/10cm	Comments
0	7.9	7.9	5.1			
7.9		3	3.1			
10.9		3.1				
14		3.1				
17.1		3				
20.1		3.1				
23.2		3				
26.2		3.1				
29.3	32.3	3				
32.3	35.4	3.1				
35.4		3				
38.4	41.5	3.1				
41.5						
44.5	47.5	3				
47.5						
50.6						
53.6						
56.7						
59.7						
62.8						
65.8						
68.9						
71.9						
75						
78						
<u>81</u> .1	_					
84.1						
87.2					· · · · · · · · · · · · · · · · · · ·	
90.2						
93.3						
96.3						
99.4						
102.4						
105.5						
108.5						
111.6						
114.6		3.1				
<u>117.</u> 120.			2			
120.		3 3.1				-
126.0						
129.0						
132.						
135.			3			
13	9 14	<u> </u>	<u> </u>			

142	145.1	3.1		 	
1 <b>45</b> .1	148.1	3		 	
148.1	151.2	3.1			
151.2	154.2	3			
154.2	157.3	3.1			
157.3	160.3	3			
160.3	163.4	3.1		 	
163.4	166.4	3		 	
166.4	169.5	3.1			
169.5	172.5	3			
172.5	175.6	3.1			
175.6	178.6	3			
178.6	181.7	3.1			
181.7	184.7	3		 	
184.7	187.8	3.1			
187.8	190.8	3			
190.8	193.9	3.1			
193.9	196.9	3			
196.9	200	3.1			
200	203	3			
203	206	3			
206	209.1	3.1			
209.1	212.1	3		 	
212.1	215.2	3.1			
215.2	218.2	3			
218.2	221.3	3.1			
221.3	224.3	3			
224.3	227.4	3.1			
227.4	230.4	3			
230.4	233.5	3.1			
233.5	236.6	3.1			
236.6	238	1.4			
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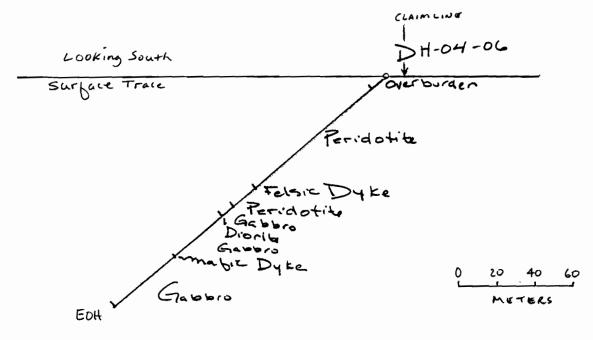


# METALORE RESOURCES LTD.

DIAMOND DRILL Section

HOLE No: DH-04-06

Property:CedartreeGrid East: 2275EDip: - 40°Core Storage:on site/Cedartree Lake/Sioux NaClaim No: 1231820Grid North: 069 SAzimuth: 093°Logged By: A. CasselmanEasting: 93°50.90 WCollar Elevation: 340 mDepth: 187.0 mDate Drilled: Oct 27 - Nov.01/04Northing:49°18.56 NCore Size: NQDown Hole Survey: acid test - 38° at 91.4m, -37.5° at Drilled By: Thor Drilling - Kenora



# METALORE RESOURCES LTD. DIAMOND DRILL LOG

HOLE No: DH-04-06

Property:CedartreeGrid East: 2275EClaim No: 1231820Grid North: 069 SEasting: 93°50.90 WCollar Elevation: 340mNorthing:49°18.56 NCore Size: NQ

Dìp: - 40° Azimuth: 093° Depth: 187.0 m Down Hole Survey: acid test - 38° at 91.4m, -37.5° at 182.88

Core Storage:on site/Cedartree Lake/Sioux Narrows Logged By: A. Casselman Date Drilled: Oct 27 - Nov.01/04 Drilled By: Thor Driling - Kenora

From	То	Lith Code	Lithology	Sample No	From	To	Length	Au g/t	Au g/t	
0.0	8.5	OVBRDN	Overburden - no recovery							
8.5	8.7	OVBRDN	Overburden - periditite and gabbro rubble fragments, up to 5.0 cm, oxidized, ground				╷╷╹ ┙	<b>IECE</b>	IVED	
8.7	91.46	Peridotite	Peridotite - blk to drk blue/grey, highly magnetitic, generally massive, coarse grain			<u></u>		AUG 1	9 2005	
91.46	94.6	Fel Porph	Feldspar Porphyry Dyke - intrusion of fine medium grey feldspathic material					SCIENCE A	SSESSMEN	т
94.6	102.4	Peridotite	Peridotite - blk to drk blue/grey, highly magnetitic, generally massive, coarse grain							
102.4	110.0	GABBRO	Gabbro - highly chloritized, coarse grain, 50 - 70% mafics, crystalline overgrowth on feldspar,			<u> </u>	<u> </u>			A
110.0	112.4	Diorite	Diorite - fine grain intrusive/alteration zone - as previous, centrally displays minor chlorite			<u> </u>	<u> </u>	 		1 hours
112.4	148.44	Gabbro	Gabbro - as previous, more chloritic in composition			<u> </u>	<u>+</u>			N
148.44	149.25	Dyke	Mafic Dyke - pronounced chill margin and sharp contacts, 2% finely disseminated sulphides							1/10° 10'S
149.3	188.3	Gabbro	Gabbro - as previous				<u> </u>			1/1 MM
			EOH - 187.8m							
								<u> </u>		
-										l
							<u> </u>			

# METALORE RESOURCES LTD. DIAMOND DRILL LOG

#### HOLE No: DH-04-06

Property:Cedartree	Grid East: 2275E
Claim No: 1231820	Grid North: 069 S
Easting: 93°50.90 W	Collar Elev 340 m
Northing:49°18.56 N	Core Size: NQ

Dip: - 40° Azimuth: 093° Depth: 187.0 m Down Hole Survey: acid test - 38° at 91.4m, - 37.5° at 182.88 Core Storage:on site/Cedartree Lake/Sioux Narrows Logged By: A. Casselman Date Drilled: Oct 27 - Nov.01/04 Drilled By: Thor Driling - Kenora

From	То	Lith Code	Lithology	Sample No	From	То	Length	Au g/t	Au g/t
0.0			Overburden - no recovery						
8.5	8.7	OVBRDN	Overburden - periditite and gabbro rubble fragments, up to 5.0 cm, oxidized, ground						
8.7	91.46	Peridotite	Peridotite - blk to drk blue/grey, highly magnetitic, generally massive, coarse grain as described						
			hole DH - 04-05, crosscut by frequent chlorite vns oriented from 35-50° tca, frequent hair-line						
			talc and serpentine seams						
			- 9.60 - 0.5 cm chlorite vn with minor serpentine at the upper vn contact, 35° tca, pyrite vning						
			within the chloritic portion and minor magnetite/hematite.jasperiodal vnlet within the serpentine						
			- 9.76 - vn as above						
			- 15.60 - hairline serpentine vn, 35° tca						
			- 17.63 - 0.5 cm serpentine vn rubble						
			- 23.2 - 2.5 cm brecciated qtz/carb vn with trace magnetite, chloirite, and pyrite at 25° tca, radiating						
			fractures outward from vn at various angles						
			- 26.56 - qtz/carb vn , 15o tca, open fracture, oxidation and dissolution pitting						
			- 27.50 - qtz/carb vn with hematite/jasperiodal/chloritic margins, trace oxidation at upper contact						
			70° tca to near perpendicular, 4.0 cms, with minor pyrite seams						
			- 27.70 - 4.0 cm as above, with dissolution pitting &serpentine, heavy chloritic margins, 30° tca						
			- 28.23 - hairline carbonate vn, 20° tca						
			- 30.25 - irregular carbonate vn, approx. 30° tca						
			- 32.3 0 - 32.75 - hairline vnlets to a maximum 0.25 cms, near parallel tca, carbonate/chlorite/						
			pyrite/hematite						
			- 33.30 - 34.17 - weak zone of vning concentration and fractures, open fracture -oxidation at 33.70						
			15° tca						
			- 33.62 - 33.75 - shear at 30° tca, chloritic slickensides, fine hematite/carbonate irregular vning						
			parallel to shear						
			- 34.58 - 1.0 cm carbonate vn with chlorite centrally & trace pyrite, weakly sheared at 45° tca						

From	То	Lith Code		Sample No	From	То	Length	Au g/t	Au g/t
			- 42.50 - parallel curved fractures (2), with hematite& chlorite faces						
			- 42.85 - 43.05 - white, irregular carbonate vn with chloritic margins and magnetite (up to 98% of						
			vn) & minor subhedral pyrite, minor chloritic shear, 15° tca						
			- 43.70 - 2.0 cm fracture rubble fragments with hematite staining on surfaces						
			- 44.65 - 0.25 cm white carbonate vn with chlorite margins, 25° tca						
			- 45.60 -0.25 cm serpentine vn with jasperiodal/pyrite margins, bleached zone of 1.0 cm either						
			side						
			- 47.06 - 47.30 - fracturing at 15 & 65° tca, zeolite/serpentine infilling						
			- 49.14 - serpentine slickensides (crumbled, disrupted), approx near perpendicular tca						
			- 55.41 - 55.52 - fracture - 65° tca, with serpentine faces on rubble fragments - wedge shaped,						
			fragments up to 1.0 cms						
			- 58.60 - 59.20 - fractured, generally curving, weak chloritic slickensides						
			- 60.30 - serpentine vns as irregular fracture infilling						
			- 61.70 - 0.25 cm white& grn carbonate/chlorite vnlet (chloritic margins), 45° tca						
			- 68.07 -as above						
			- 70.5 - 70.70 - fracturing at 15 & 45° tca off minor irregular serpentinite fracture infill vn						
			- 72.75 - chlorite/carbonate vn 0.5 cms, at 40° tca	366542	72.5	74	1.5	<0.10	
			- 73.62 - 0.25 cm carb/chlorite vn, 70° tca						
			- 73.80 - as above vns crosscutting, carbonate vns with chlorite margins						
			- 75.0 - 0.25 cm pink carbonate vns (2), near perpendicular tca						
			- 75.45 & 75.48 - as above (1) vn near perpendicular, the other 30° tca	366543	74	75	1	<0.10	
			- 75.64 - as above (1) 0.25 cm vn near perpendicular tca	366544	75	75.9	0.9	<0.10	
			- 75.86 - 76.23 - Shear Zone - 5.0 cm shear, predominantly serpentine, pyrite and chlorite, upper	366545	75.9	76.7	· 0.8	<0.10	
			contact ground, lower contact at 70° tca, above shear 1.0 cm qtz/carb vn with chloritic mottling	366546	76.7	77.7	1	<0.10	
			and anhedral pyrite up to 0.5 cms, 30° tca shear with chlorite and carbonate, fine hairline vning						
			radiating outwards, 0.25 cm vn with dissolution pitting and chloritic margins below main shear						
			at 50° tca						
			- 76.41 0- 76.60 - (4) carbonate vns, 3rd downhole vn more irregular and disjointed at approx.						
	1		40° tca, others as above						
			- 77.25 - 77.70 - shear zone - talcose, brecciated, chloritic, oxidized, minor pyrite and serpentine,						
			rubbly, prob at 45° tca						
			- 77.70 - 78.40 - bleached, weakly silicified, alteration zone within massive periditite, chloritic	366547	77.7	78.2	0.5	<0.10	
			fracture infilling and choritic belbs as associated with sulphides	366548	78.2	78.8	0.6	<0.10	

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From	To Lit	h Code	Lithology	Sample No	From	То	Length	Au g/t	Au g/t
			- 78.18 - 0.25 cm chloritic seam, 65° tca, with serpentine margins						
			- 78.48 - 78.80 - chloritic shear gouge fragments, crumbly material, prob shear contact at 45° tca	366549	78.8	79.8	1	<0.10	
			- 79.30 - (2) hairline carbonate vns, perpendicular & 65° tca						
			- 79.75 - 79.88 - oxidization zone	366550	79.8	80.8	1	<0.10	
			- 80.72 - 0.25 cm serpentine vn, 55° tca	366551	80.8	81.8	1	<0.10	
			- 81.53 - 81.60 - oxidization zone	366552	81.8	82.8	1	<0.10	
			- 81.75 - 2.0 cm perpendicular serpentine/chlorite shear	366553	82.8	83.8	1	<0.10	
			- 81.77- 0.25 cm carbonate vn, 15° tca	366554	83.8	84.8	1	<0.10	
			- 82.75 - 82.83 - 1.0 cm serpentine vn with hematite/chl margins of 1.0 cm either side, 35° tca	366555	84.8	85.8	1	<0.10	
			- 84.78 - (3) parallel serpentine vns, chlorite centrally and ar margins, 40° tca	366556	85.8	86.8	1	<0.10	
			- 86.10 - 0.25 cm serpentine vn with chlorite banding, 70° tca	366557	86.8	87.8	1	<0.10	
-			- 87.44 - 2.0 cm serpentine vn with chlorite centrally and at margins, minor dissolution pitting	366558	87.8	88.6	0.8	<0.10	
			- 88.75 - 0.5 cm vn as above, 70 ° tca	366559	88.6	89.75	1.15	<0.10	
			- 88.15 - minor area of oxidation	366560	89.75	90.7		<0.10	
			- 89.75 - 90.70 - Shear Zone -chloritic, brecciated, 20° tca, carbonate vn with minor hematite at	366561	90.7	91.5	0.8	<0.10	
			- 90.0, 90.03 - 90.11 - brecciated qtz/carb/chlorite vn with hematite/chlorite slickensides ,	366562	91.5	92.5	1	<0.10	
			lower contact with minor epidote and carbonate vns and trace disseminated sulphides	366563	92.5	93.5	1	<0.10	
			- 90.98 - 91.0 - 1.0 cm white carbonate vn, with slight chloritic mottling, 15° tca	366564	93.5	94.7	1.2	<0.10	
			- 91.43 - 0.25 cm qtz/carb vn with minor chlorite and oxidation, 25° tca	366565	94.7	95.7	1	<0.10	
91.46	94.6 Fe		Feldspar Porphyry Dyke - intrusion of fine to med gry feldspathic material with wh zonal elongate			-			
			feldspar lathes up to 1.0 cm, these display a weak gm/ylw alteration, chloritic rims, unit contains						
			trace pyrite, talcose fractures, finer chill margins, upper contact near perpendicular, lower contact	┟───┤					<u> </u>
			lost, similar unit is found in DH-03-05						
			- 92.0 - (4) hairline vns with diifuse margins, 45° tca						<u> </u>
			- 92.42 - 1.0 cm qtz/carb vn with minor chlorite at 45° tca	L					
			- 92.70 & 92.77 - (2) vns as previous						
			- 92.95 - 92.99 - 0.25 cm white carbonate vns with chloritic mottling & margins	<u> </u>					
		_	- 93.0 - irregular fracture with smeared pyrite						
			- 93.3 - fine carbonate vn with minor serpentine displaying wedge fracturing	<u>                                     </u>					
94.6	102.4 Pe	ridotite	- 94.70 - 94.78 - minor chloritic shear at 15 <sup>°</sup> tca	<u>                                     </u>		-			
			- 95.20 - 95.25 - wedge of qtz/carb vning, light grey with trace pyrite						

From	То	Lith Code		Sample No			Length	•	Au g/t
			- 96.14 - 0.25 cms chlorite vn with carbonate margins, perpendicular tca	366566	95.7	96.7		<0.10	
			- 95.32 - 96.20 - periditite becomes weakly magnetitic and has a weakly speckled texture with	366567	96.7	97.7		<0.10	
			an overprint of hematite staining	366568		98.7		<0.10	
			- 97.0 - 97.72 - speckled texture becomes lighter and more pronounced	366569	98.7	99.45	0.75	<0.10	
			- 97.12 & 97.20 20 - 0.5 cm diffuse carbonate vn with minor chlorite, vns perpendicular & 50° tca						
			- 97.14 - 2.0 cm white qtz/carbonate vn with chloritic mottling and trace epidote, weakly wedge-						
			like in structure, 45° tca						
			- 97.72 - 99.3 - bands of 'irridescent' hematite staining, colouration from purple/blue to red/yel/ox						
			- 97.88 - 0.5 cm light/med grey qtz/carb vn, irregular						
			- 98.26 - as above, jasperiodal vning, sigmoidal with carbonate margins, 45° tca						
			- 98.46 - 98.55 - (3) qtz/carb vns, (2) hairline and (1) 1.5 cms with carbonate margins, minor chl		_				
			internally and oxidation staining, (1) crosscutting, 40° tca to slightly curved						
			- 98.76 - perpendicular hairline qtz/carb vn with jasperiodal margin						<u> </u>
			- 98.80 - as above						
			- 98.85 - 0.25 cm qtz/carb vn with chloritic margins, 65° tca						<u> </u>
			- 99.45 - 3.0 cm qtz/carb vn with chloritic banding and margins, 65 <sup>°</sup> tca	366570	99.45	100.4	0.95	<0.10	
			- 100.20 - 0.5 cm med grey qtz/carb vn with oxidized central pyritic seam, irregular	366571	100.4	101.4		<0.10	
			- 99.30 - 100.75 - periditite displays strong speckled texture, bleaching, predominantly white (up						
			to 80%), minor carbonate, coarser grain than previous, dense light coloured aggregrates as						<u>†</u>
			alteration after pyroxene - another zone fro 102.06 - 102.5m						<u>+-</u>
			- 100.35 - 100.77 - (8) - fine to 0.25 cm qtz/carb vns with oxidation at various angles						† <b>-</b>
			- 100.80 - 101.20 - carbonated, speckled texture lost appears more massive, predominantly grn						
			chlorite & epidote, fine chlorite mottling						
			- 101.40 - 101.55 - (4) white qtz/carbonate vns, at various angles, with weak chloritic margins,	366572	101.4	102.5	1.1	<0.10	
			0.75 cms max.	366573	102.5	103.1	0.64	<0.10	T
			- 102.60 - 103.10 - contact zone - weakly sheared , lower 12.0 cms oxidized						
			- 102.60 - 1.0 cm qtz/carbonate vn sheared at approx. 45° tca, with minor chlorite and oxidation						
_			- 102.79 0 as above, vn is sigmoidal					_	
			- 103.10 - 102.40 - alteration zone - medium grey/brn, massive, fracturing with chloritic infilling,	366574	103.14	103.7	0.56	<0.10	
			fractures at various angles, shearing at 40° tca, upper contact at 30° tca, 0.25 cm qtz/carb vn with	366575	103.7	104.5	0.8	<0.10	
			chloritic margins, lower contact talcose & rubbly, 102.15 - talcose gouge - 1.0 cm with pyrite,						<u> </u>
			oxidation on fractures						<u> </u>
102.4	110.0	GABBRO	Gabbro - highly chloritized, coarse grain, 50 - 70% mafics, crystalline overgrowth on feldspar,						
			non-magnetitic, feldspar is epidote altered						

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-rom	То	Lith Code		Sample No		То	Length		Au g/t
			- 104.8 - 104.88 - minor shear with qtz/carbonate fracture infilling, highly chloritic	366576		_		<0.10	
			- 105.27 - 0.25 cm qtz/carbonate vn with hematite margins, slight irridescent colouration, 30° tca	366577	105.5	106.5	1	<0.10	
			- 106. 07 - (3) fine qtz/carb vns, hairline, 45° tca	366578	106.5	107.5	1	<0.10	
			- 106.99 - (1) talcose vn as above						
			- 107.45 - 0.25 cm carbonate vn with 3.0 cms chloritic margin, 50° tca	366579	107.5	108.5	1	<0.10	
_			- 107.72 - hairline carbonate vn with chloritic margin, 45° tca						
			- 107.83 - as above						
			- 108.21 - 108.37 - fractured, rubbly fragments, angular 1.0 cms frags average with talcose faces						
			- 108.45 - vn as previous	366580	108.5	109.3	0.75	<0.10	
			- 108.60 - 4.0 cm chlorite seam with minor pyrite disseminated throughout						
			- 108.75 - 109.20 - concentration of irregular carb/chlorite vns at various angles, larger vns up to	366581	109.25	110	0.75	<0.10	
			1.0 cms with pyrite stringers, 35° tca	366582	110	111	1	<0.10	
110.0	112.4	Diorite	Diorite - fine grain intrusive/alteration zone - as previous, centrally displays minor chlorite						
			mottling and pottasic alteration, fractured at various angles, especially at upper contact, most						
			fractures are curving and are infilled by qtz/carbonate vns, upper contact curving but at approx.20°						
			oxidation along parting planes, lower contact curving at 25° tca						
			- 111.14 - 111.38 - 0.25 cm fracture infill by qtz/carb vn, near parallel tca	366583	111	112.2	1.2	<0.10	
			- 111.70 - crosscutting vns as above, mostly hairline vns, generally at 35 & 45° tca	366584	112.23	113.7	1.47		
			-111.90 - potassic alteration ends, radiating out from hairline carbonate vns with minor chloritic						
			margins, irregular						
112.4	148.44	Gabbro	Gabbro - as previous, more chloritic in composition						
			- 112.70 - 0.25 cm ankerite/pyrite belb, elongate, with chloritic margins						
			- 113.39 - 0.5 cm white qtz vn with 0.25 cm chloritic margins, 35° tca	366585	113.7	115.1	1.4	<0.10	
			- 114.44 - 1.0 cm irregular carbonate vn belbs, chloritic margins as well as pyrite ankerite belbs						
			increasing toward upper gabbro contact, 's' curved fractures, oxidized						<u> </u>
			- 114.87 - as above, carbonate and pyrite belbs			_			
			- 116.56 - 116.68 - 1.0 cm irregular to curved qtz/carb. vn, irregular to near parallel oreintation			_			<u> </u>
			with fine radiating fractures in the lower 3.0cms of the interval						<u> </u>
			- 116.8 - 116.9 - carbonate saturated areas to irregular vning, 30% of the interval						<u>+</u>
			- 117.10 - 0.25 cm irregular qtz/carb vn with internal chlorite mottling, 70° tca						
			- 118.20 - 118.50 -3.0 cm qtz/carbonate vn irregular to curving, 30° tca, minor epidote, chl. & hem						
			- 118.60 - irregular hairlineqtz/carb vning as fracture infilling						
			Gabbro generally becoming coarser grain with higher percentage feldspar, "denser" sections						

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From [	To	Lith Code		Sample No	From	То	Length	Au g/t	Au g/t
			throughout that display a very fine texture that may represent pulses or differential cooling, rare						
			disseminated pyrite, especially within the more chloritic portions						
			- 120.60 - curving to sawtooth fracture with minor carbonate infilling						
			- 128.95 - 0.5 cm white qtz/carbonte vn, 45° tca						_
			- 130.55 - 1.5 cm vn as above with chlorite mottling						
			- 132.80 - sawtooth fracture at approx. 20° tca						
			- 134.40 - hairline carbonate vn(partialy oxidized), 35° tca, within a fine grain portion, 2% pyrite						
			- 134.52 - weak qtz/carb vning, 25° tca, with chlorite mottling & smeared pyrite, pyrite along a fine						
			radiating vnlet						
			- 144.80 - 5.0 cm dk dense chloritic seam with 5% anhedral pyrite aggregates						
			- 145.30 - 146.0 - max. 1.0 cm (2)parallel white qtz/carb vns at 30° tca with irregular 0.5 cm vns						
			radiating outward near parallel tca, with dissolution pitting allowing for crystalline carbonate						
			growth, weak brecciation of gabbro and fracture infilling by qtz/carbonate						
			- 147.66 - 1.0 cm chlorite concentration along 30° fracture						
			- 148.44 - 149.25 - as above						
148.44	149.25	Dyke	Mafic Dyke - pronounced chill margin and sharp contacts, 2% finely disseminated sulphides &						
			fine stringers weakly associated with hairline carbonate vnlts, unit is centrally coarser grain			L			<u> </u>
			chloritically altered pyroxenes and bleached feldspar matrix, pyrite content increases in central						
			portion to 8%, upper contact at 20° and lower 30° tca						
	400.0	0				<u> </u>	<b></b>		
149.3	188.3	Gabbro	Gabbro - as previous			<u> </u>			+
			- 150.30 - 150.57 - (4) parallel qtz/carbonate vns, 20° tca, fine qtz vning centrally with carbonate						<u>+-</u>
			and chlorite margins to mottling						<u> </u>
			- 150.90 - as above, more chloritic				<u> </u>		+
			- 151.60 - 0.25 cm carbonate vn, 45° tca						<u> </u>
			- 153.3 - fracture rubble, talcose faces, oxidized, qtz/carbonate vn rubble centrally, prob. 30° tca						┢────
			- 155.90 - 3.0 cm qtz/carb vn at 45° tca, with chlorite creating a laminated appearance and						
			slickensides, 1.0 cm potassic alteration at lower contact						<u>+</u>
			- 157.2 - 160.0 - lighter less mafic portion of the gabbro, coarse grain, pink with chlorite, amph.						<u>+</u>
			& pyroxene			<u> </u>	<u> </u>		+
			- 157.95 - 0.25 cm qtz/carbonate vn with wide chlorite margin and epidote belbs, 65° tca						
			- 158.23 - 158.50 - dk chlorite mottling, hairline chlorite vning at various angles				<u> </u>		
			- 159.75 - 1.0 cm carbonate vn, irregular to branching, chlorite margins, 15° tca						<u> </u>
			- 160.10 - chlorite vn, 0.25 cms, 45° tca						

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From	То	Lith Code		Sample No	From	То	Length	Au g/t	Au g/t
			- 161.83 - hairline qtz/carbonate vns, 65° tca (3), with chlorite margins						
			- 162.10 - 162.23 - (3) - parallel max. 0.25 cm qtz/carb vns with chloritic margins, 35° tca, weak						
			bleaching associate						
			- 162.70 - hairline qtz/carbonate vn, 20° tca	-					
			- 165.37 - as above						
			- 171.60 - 0.25 cm carbonate vn with chloritic margins, 40° tca						
			- 172.20 -2.0 cm qtz/carbonate vn with brecciated chlorite 'fragments' with minor disseminated						
			pyrite in fragments, dense chloritic margins, 65° tca						
			- 172.5 - 1.0 cm carbonate/chlorite vn rubbly at 45° tca						
			- 173.20 - 0.5 cm ankerite vn with carbonate, pyrite and chloritic & epidote margins, 40° tca						
			- 173.31 - chlorite/carbonate vn, chloritic margins, irregular to 70° tca						
			- 173.69 - 0.5 cm pink qtz/carbonate vn, 45° tca, irregular to branching						
			- 173.80 - as above						
			- 174.60 -as previous with epidote, 40° tca						
			- 174.70 - grey qtz/carbonate vn with minor smeared pyrite						
			- 175.0 - 175.60 - fracture at approx. 15° tca						
			- 176.20 - 176.60 - fault rubble, chloritic slickensides, carbonate fracture infilling, 1.0 cm max						
			qtz/carbonate vning with ankerite and chlorite on fragments, prob 15° tca, fragments to 5.0 cms						
			- 177.25 0 fracture/fault - as above, with carbonate vn rubble, fragments finer, 2.0 - 3.0 cms						
			- 179.37 - 179.60 - increased grain size within the gabbro, chloritized, trace sulphides, upper						
			alteration contact at 33°, lower 25° tca						
			- 179.67 - feldspathic vn/belb, 0.5 cms, trending 65° tca						
			- 179.78 - as above, 35° tca						
			- 179.99 - as above						
			- 180.14 - weak shearing, carbonate vn and parallel stringers with minor smeared pyrite, 35° tca						
			- 180.35 - as above						
			- 180.60 - carbonate/chlorite vn 15° tca, minor ankerite						
			- 182.0 - irregular chlorite/epidote vn, 65° tca						
			- 183.62 - 0.5 cm pink feldspar vn, trace sulphides, 20° tca						
			- 185.54 - as above						
			- 184.55 - 184.82 - (qtz/carbonate vning 184.72 - 184.82), upper portion of the interval is bleached						
			with epidote concentrations, qtz/carbonate vning with chloritic belbs, rare disseminated sulphides						
			and dissolution pitting, upper contact has fine red carbonate vns						
			- 184.70 - 0.5 cm irregular epidote/ankerite/chlorite vn with chlorite/carbmargin, minor qtz, 40° tca						

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From	To	Lith Code	Lithology	Sample No	From	То	Length	Au g/t	Au g/t
	1		- 185.60 - feldspathic vn as previous						
			- 185.73, 185.77 & 185.84 - parallel hairline carbonate vns (0.5 cms at 185.73), 40° tca						
			- 185.92 - fine vn concentration as above, with bleached margins						
			- 186.30 - chloritic concentration, 1.0 cm at 55° tca						
			- 186.40 - pink 0.5 cm feldspathic vn, 70° tca						
			- 187.25 - chlorite seam with carbonate margins, 1.0 cm, trace epidote, 65° tca						
			- 187.50 - 1.0 cm carbonate vn with chloritic margins, perpendicular tca						
			- 187.60 - chlorite/carbonate vn, 0.25 cms, 45° tca						
	<u> </u>		EOH - 187.8m			<u> </u>	ļ		
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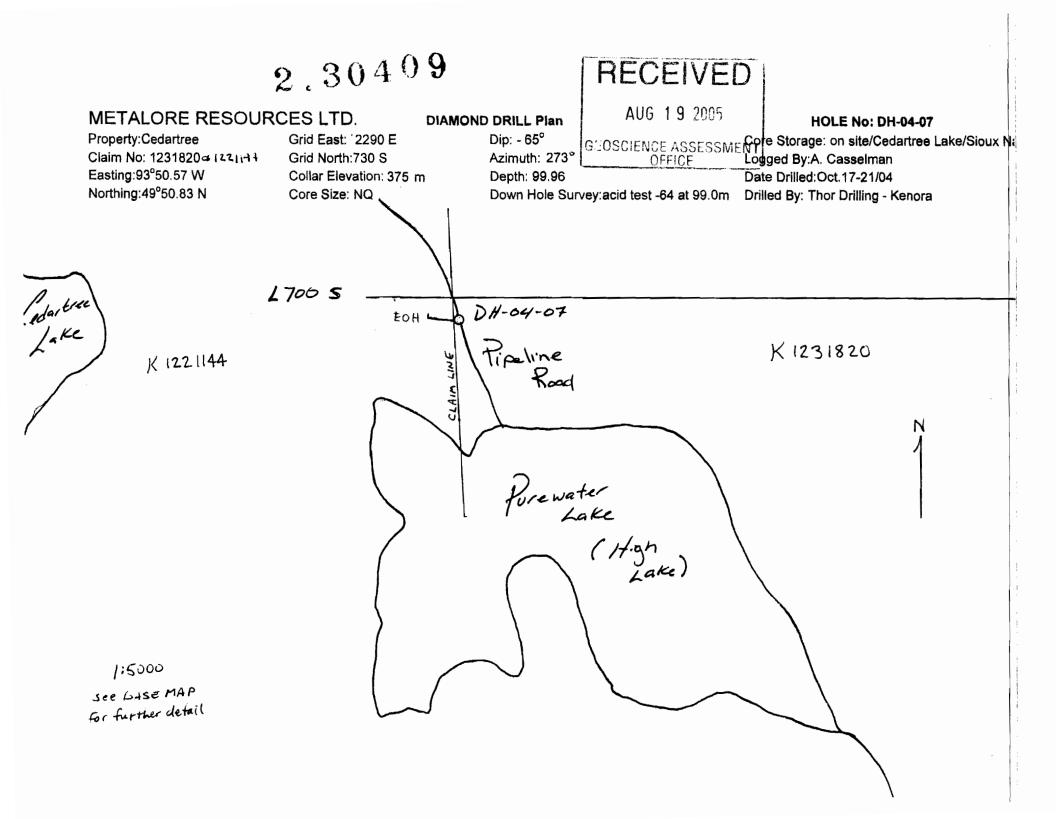
# METALORE RESOURCES LTD. GEOTECHNICAL LOG

Date: Nov.01/04 Logged By:A. Casselman HOLE No.: DH-04-06

From	То	Interval	Measured	Recovery %	Pieces/10cm	Comments
0	11	11	2.5	22.73	1	
11	14	3	3	100	1	
14	20.1	6.1	6.1	100	1	
20.1	23.2	3.1	3.1	100	1	
23.2		3	3	100	1	
26.2			6.1	100	1	
32.3		3.1	3.1	100	1	
35.4			3		1	
38.4	41.5		3.1		1	
41.5					3	
44.5					2	
47.5		<u> </u>	3.1		1	
50.6	and a second sec				1	
53.6			3		2	
56.7			3.1			
59.8		terr da t				
62.8			3.1			
68.9						
71.9			3.1			
75						· · · · · · · · · · · · · · · · · · ·
78						
81.1						
84.1						
87.2						
90.2						
93.3						
96.3						
99.4	the second se					
102.4						
105.5						
108.5						
111.5						
114.6						
117.7						
120.7						
123.7						
126.8					-	
129.8						
132.8						
135.8						
142			the second se			
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145.1						
148.1	1 151.2	2 3.1	3.1	100	2	<u> </u>

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m	То	Interval	Measured	Recovery %	Pieces/10cm	Comments
151.2	154.2	3	3	100	1	
154.2	157.2	3	3.1	103.33	1	
157.2	160.3	3.1	2.9	93.55	1	
160.3	163.4	3.1	3.1	100.00		
163.4	166.4	3	3	100.00	1	
166.4	169.5	3.1	3.1	100.00	1	
169.5	172.5	3	3	100.00	1	
172.5	175.6	3.1	3.1	100.00	3	
175.6	178.6	3	3	100.00	4	
178.6	181.7	3.1	3.1	100.00	1	
181.7	184.7	3	3	100.00	1	
184.7	187.8	3.1	3.1	100.00	1	
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From



# METALORE RESOURCES LTD.

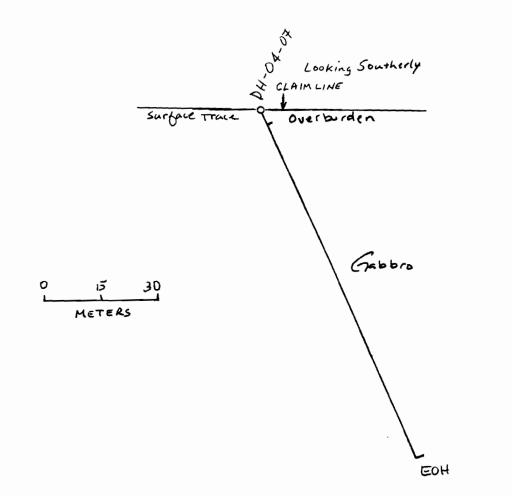
Property:Cedartree Claim No: 1231820 4 1221144 Easting:93°50.57 W Northing:49°50.83 N Grid East: 2290 E Grid North:730 S Collar Elevation: 375 m Core Size: NQ

#### DIAMOND DRILL Section

Dip: - 65° Azimuth: 273<sup>\*</sup> Depth: 99.96 Down Hole Survey:acid test -64 at 99.0m

#### HOLE No: DH-04-07

Core Storage: on site/Cedartree L Logged By:A. Casselman Date Drilled:Oct.17-21/04 Drilled By: Thor Drilling - Kenora



# METALORE RESOURCES LTD. SUMMARY DRILL LOG

Property:Cedartree Claim No: 1231820 • (22)(44 Easting:93°50.57 W Northing:49°50.83 N Grid East: 2290 E Grid North: 730 S Collar Elevation: 375m Core Size: NQ

Dip: - 65° Azimuth 273° Depth: 99.96 m Down Hole Survey:acid test -64° at 99.0m

#### HOLE No: DH-04-07

Core Storage: on site/Cedartree Lake/Sioux Narrows Logged By:A. Casselman Date Drilled:Oct.17-21/04 Drilled By: Thor Drilling - Kenora

From	То	Lith Code	Lithology	Sample No	From	To	Length	Au g/t	Au g/t	1
0	3.1	OVBRDN	Overburden - no recovery							1
										1
3.1	4.16	OVBRDN	Overburden - gabbroic and tuffaceous fragments up to 15.0 cms, ground					<u> </u>		1
										1
4.16	99.96	Gabbro	Gabbro - dk grn, chloritized olvine mottled with white feldspar, 50/50% light& mafic				1	0000		1
							1	RFC	FIVE	n
								Allo	4.0.0	1 1
			EOH - 99.96m					- AUG	1 9 2005	1
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# METALORE RESOURCES LTD. DIAMOND DRILL LOG

Property:CedartreeGrid East: 2290 EClaim No: 1231820 + 121144Grid North:730 SEasting:93°50.57 WCollar Elev 375 mNorthing:49°50.83 NCore Size: NQ

Dip: - 65° Azimuth 273 °

Depth: 99.96 m Down Hole Survey:acid test -64 ° at 99.0m

#### HOLE No: DH-04-07

Core Storage: on site/Cedartree Lake/Sioux Narrows Logged By:A. Casselman Date Drilled:Oct.17-21/04 Drilled By: Thor Drilling - Kenora

From	То	Lith Code	Lithology	Sample No	From	То	Length	Au g/t	Au g/t
0	3.1	OVBRDN	Overburden - no recovery						
3.1	4.16	OVBRDN	Overburden - gabbroic and tuffaceous fragments up to 15.0 cms, ground, partially oxidized						
						L			
4.16	99.96	Gabbro	Gabbro - dk grn, chloritized olvine mottled with white feldspar, 50/50% light& mafic minerals, crosscut						<u> </u>
			with chloritic seams, minor elongated amphiboles, dker finer grain portions that appear entirely	<u> </u>					
			chloritized, frequent hairline white qtz/carbonate vns throughtout at various angles, trace finely dissem.	<b></b>		I	I		
			sulphides, infrequent sulphides on parting planes	L					<u> </u>
			- 4.54 - 0.25 cm pyrite seam with chloritic margins, 40° tca						
			- 4.86 - 1.0 cm irregular qtz vning, blue/grey with chloritic margins, weak chloritic vn radiating, 25° tca						
			- 5.47 - 0.25 cm carbonate vn, discontinuous at 45° tca						
			- 6.77 - crosscutting qtz/carbonate vns at 40 & 25° tca, 25° vn displays slight dissolution pitting &						[
			0.5 cm 'bleached' margin			[			
			- 7.9 - 0.5 cm qtz/carbonate vn, 35° tca, chloritic margin and interior mottling						
			- 9.17 - 0.25 cm qtz/carbonate vn at 35° tca, with internal chloritic mottling, 40° tca						
			- 10.9 - 4.0 cm concentration of chloritic seams with 2% disseminated pyrite, 35° tca						
			- 11.55 - 0.25 cm pyrite aggregate seam, 40° tca						
			- 11.94 - irregular qtz belb, max. 1.0 cm with chloritic mottling and bleaching						
			- 12.20 - 0.25 cm brownish qtz vn with slight marginal bleaching, 45° tca						
			- 13.37 - 13.75 - "dense" chloritc concentration, minor bleaching						
			- 14.0 - 14.36 - 0.5 cm blue/gry qtz/vn 15° tca, chloritic margins & minor sulphides, heavier bleaching						
			with fine radiating vnlets at various angles						
			- 15.70 - 5.0 cms irregular qtz vn/belb						
			- 16.84 - 17.48 - alteration zone from dense uniform (chloritic)upper margin, bleaching at 17.0 (45° tca)						
			qtz, epidote, chlorite with minor pyrite and ankerite belbs, 17.18 - 17.30 -vn zone, banded perpendicul.						
			minor oxidation on fractures, bleaching continues to the end of the interval						
			- 19.0 - 19.90 - concentration of hairline qtz/carbonate vns, 25° tca						
			- 19.97 - 24.12 - alteration zone, centrally bleached, epidote alteration, fractured at various angles,						

From	То	Lith Code		Sample No	From	То	Length	Au g/t	Au g/t
			fracture infilling by chlorite, pyrite with chloritic margins and qtz vning, weak carbonate alteration and						
			silicification, weak potassic alteration, minor brecciation						
			- 20.10 - irregular qtz vning, blue/gry, max. 0.5 cms, prob 10° tca, weak alteration trend at 45° tca	366519	20.05	21.0	0.95	<0.10	
			- 20.90 - carbonate vn with oxidized staining, and 1.0 cm elongate pyrite belb	366520	21.0			<0.10	
			- 21.90 - 2.0 cm hematite vn, approx. perpendicular tca	366521	22.0			<0.10	
			- 23.44 - end of bleached alteration portion	366522	23.3	24.2	0.9	<0.10	
			- 23.80 - qtz/carbonate vn, 1.0 cm, with heavy chlorite margins, 45° tca, irregular chlorite/pyrite seam	366523	24.2	25.2	1	<0.10	
			crosscutting with chlorite margins						
			- 23.85 - 23.92 - qtz vn with chloritic margin & interior mottling, with sulphides along vn trend, banded	366524	25.2	26.2		<0.10	
			appearance at 40° tca	366525	26.2	26.8	0.6	<0.10	
			- 26.80 - 27.34 - weakly bleached alteration zone with (3) 0.25 cm irregular qtz/carbonate vns, chloritic	366526				<0.10	
			margins on 2 vns at various angles	366527	27.8	28.8	1	<0.10	
			- 27.70 - 27.76 - 0.25 cm qtz vn with chloritic margins, with 1.0 cm bleached margins at 40° tca &						
			crosscutting pyrite belbs						
			- 28.67 - as above, (1) vn of 1.0 cm with heavier chlorite margins	366528	28.8			<0.10	
			- 29.46 - 29.60 - oxidized, rubbly, 5.0 cm fragments	366529	29.7	30.7	1	<0.10	
			- 30.50 - 32.50 - alteration zone as previous, more mottled in texture, in general the alteration is not	366530	30.7	31.7	1	<0.10	
			as strong, trend at 40° tca	366531	<u>3</u> 1.7	32.9	1.2	<0.10	
			- 33.71 - 0.25 cm qtz/carbonate vn, perpendicular tca	366532	32.9	33.9	1	<0.10	
			- 33.9 - as above, with bleached margins, $40^{\circ}$ tca	366533	33.9	34.9	1	<0.10	
			- 34.57 - 37.71 - concentration of qtz/carbonate vns 0.25 cm to hairline, predominantly 65° tca	366534	34.9	35.9	1	<0.10	
			- 34.90 - 0.25 cm qtz/carbonate vn 40° tca	366535	35.9	36.94	1.04	<0.10	
		*	- 35.40 - chlorite/pyrite vn mottled through a chlorite/carbonate seam, 0.5 cm, irregular to branching	366536	36.94	37.6	0.66	<0.10	
			- 39.94 - 43.50 - "dense" brown massive 'alteration' zone, no apparent sulphides						
			- 41.93 - 45.05 - qtz/carbonate bn concentration, fracture, 35° tca						
			- 42.42, 42.56, & 42.77 - irregular qtz carbonate vns with bleached margins, max. 1.0 cm average 40°						
			- 44.17 - 44.75 - 'dense' material, slight brown colouration, alteration at 35° tca						
			- 45.43 - 45.90 - weakly bleached alteration zone, banded in appearance with more chlorite-rich areas						
			- 45.50 - 45.70 - (4) fine carbonate vns parallel, approx. 1.0 - 2.0 cms, 35° tca and chloritic seams					_	<u>├──</u> ─
			parallel to vning, chlorite carbonate seam at lower contact 55° tca						<u> </u>
			- 50.6 - fragmented						<u> </u>
			- 51.5 - 1.0 cm chlorite seam, 45° tca						
			- 52.1 - chloritic seam with minor gtz, 35° tca						<u> </u>
			- 53.13 - 0.25 cm white carbonate vn, minor chlorite margins, 35° tca	266507	E2 05	54.00		<0.10	
				366537	53.25	54.26	1.01	<0.10	

From	To	Lith Code	Lithology	Sample No	From	To	Length	Au g/t	Au g/t
			- 53.70 - concentration of fine qtz/carbonate stringers, irregular parallel, 50° tca to near parallel tca	366538	54.26	55.0	0.74	<0.10	
			-54.29 - 56.95 - alteration zone, weakly bleached, epidote alteration, chlorite seams, carbonate (ank-	366539	55.0	56.0	1	<0.10	
			erite, trace to minor sulphides - as anhedral pyrite, upper contact displays and increase in chlorite						
			concentration with carbonate						
			- 54.32 - chlorite & epidote seam with carbonate margins, discontinuous, near perpendicular, 0.25 cm						
			- 54.39 - chlorite/carbonate vn, irregular to 35° tca						
			- 54.50 -as above, fine parallel vnlets, 3.0 cms qtz/carbonate						
			- 54.91 - 1.0 cm blk & med gry qtz vn 70° tca, finer vns radiating at 45° from major vn						
			- 55.59 - 56.05 - vn zone blk & gry vning , irregular up to 1.0 cm, near parallel to near perpendicular						
			radiating out from white to light gry qtz mottling, with chlorite and epidote, pyrite on fractures						
			- 56.14 - 56.21 - qtz/carbonate vns with choritic margins near parallel tca	366540	56.0	57.0	1	<0.10	
			- 57.0 - 1.0 cm carbonate vn with chloritic margins, 40° tca						
			- 57.70 - 1.0 cm irregular gry qtz vn with chloritic margins, weakly oreinted at 40° tca	366541	57.0	58.0	1		
			- 58.66 - 59.16 - weak bm bleaching						
			- 59.83 - 60.40 - as above						
			- 60.86 - 60.99 - as above						
			- 61.39 - 61.62 - 'dense' chloritic concentration with weak feldspar overprinting						
			- 65.94 - 66.34 - zone of weak greyish bleaching with (8) 1.0 cm to hairline qtz/carbonate vns with						
			qtz centrally, some fine chloritic margins and epidote, 55° tca						
			- 66.70 - (1) grey qtz vn (1)white qtz/carbonate vn qtz crosscutting white carbonate vn, 35 & 50° tca						
			- 67.05 - 67.12 - qtz/carbonate vn with chloritic margins, 40° tca						
			- 67.47 - vn as above with chloritic margins, 35° tca, 0.25 cms						
<u> </u>			- 67.50 - as above, 20° tca	F					1
			- 67.60 - as above, 0.5 cms, 35° tca	┣────					
			- 67.73 - as above, 1.5 cm, 55° tca						
			- 67.82 - as above, 0.5 cm, 35° tca	I					
			- 67.99 - as above, hairline						<u> </u>
			- 68.05 & 68.26 - as above, 0.25 cm, 35° tca						
			- 68.9 - irregular fracture at 10° tca						
			- 73.93 - 1.0 cm weakly aggregated anhedral pyrite vnlt, irregular						
			- 75.58 -76.05 - weak brownish alteration zone						
			- 78.60 - 79.10 - as above	├ <del> </del>					
			- 83.50 - irregular epidote hairline vn						
			- 86.60 - 87.4 - alteration zone as previous						

From	То	Lith Code	Lithology	Sample No	From	То	Length	Au g/t	Au g/t
			- 89.60 - 90.20 - as above, with (2) 2.0 cm pink carbonate vns, chloritic margins						
			- 90.68 - 90.91 - concentration of hairline carbonate ∨ns near perpendicular tca						
			- 92.0 - 92.60 - weak alteration zone as previous						
			- 99.50 - 99.55 - blk fine grain mafic intrusion, 65° tca						
			- 99.80 - 99.90 - as above, crosscut by fine hairline carbonate vnlts at various angles, minor dissem,						<u> </u>
			sulphides						
			EOH - 99.96						
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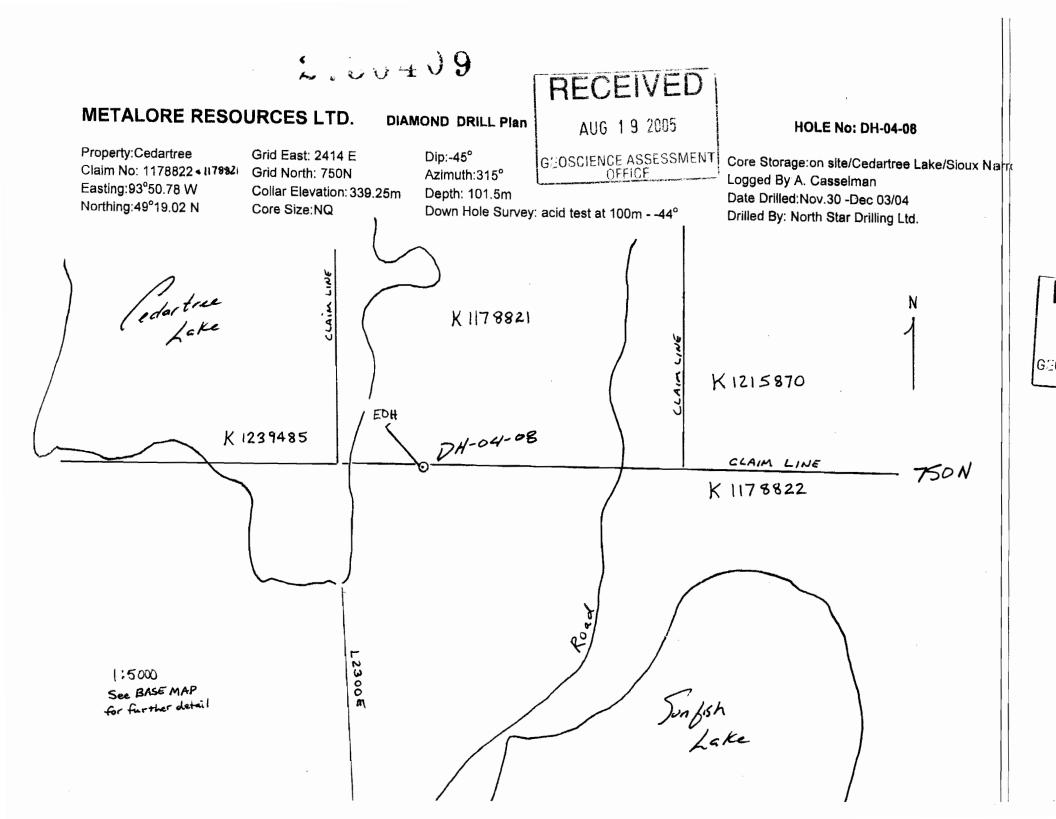
# METALORE RESOURCES LTD. GEOTECHNICAL LOG

Date: Oct.29/04

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Logged By:A. Casselman HOLE No.: DH-04-07

From		Interval			Pieces/10cm	
0	4.8	4.8	1.7	35.42	3	
4.8	7.9	<u>3</u> .1	3.1	100	1	
7.9	10.9	3	3	100	1	
10.9	14	3.1	2.9	93.55	1	
14	17.1	3.1	3.1	100	1	
17.1	20.1	3		100	1	
20_1	23_2	31	31	100	1	
23.2	29.3	6.1	6.1	100	3	
29.3	32.3	3			1	and the second se
32.3	35.4	3.1		100	1	and the second se
35.4	38.4	3			1	the second se
38.4	41.5	3.1		the second se	1	
41.5	44.5	3			1	
44.5	47.5	3			1	
47.5		3.1				
50.6		3			and the second se	
53.6		3.1				a second s
56.7	59.7	3	and the second se			
59.7	65.8					
65.8		and the second se				
68.8		and the second se				
71.9 75						
75					the second se	
81.1	and the second se	3.1				and the second se
84.1						
87.2						
90.2						
93.3						
96.3			and the second se			
99.4			the second s			1
99.4	100	0.0	, 0.0	100		
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DIAMOND DRILL Section

HOLE No: DH-04-08

Property:CedartreeGrid East: 2414 EClaim No: 1178822 · (17882)Grid North: 750NEasting:93050.78 WCollar Elevation: 339.25mNorthing:49019.02 NCore Size:NQ

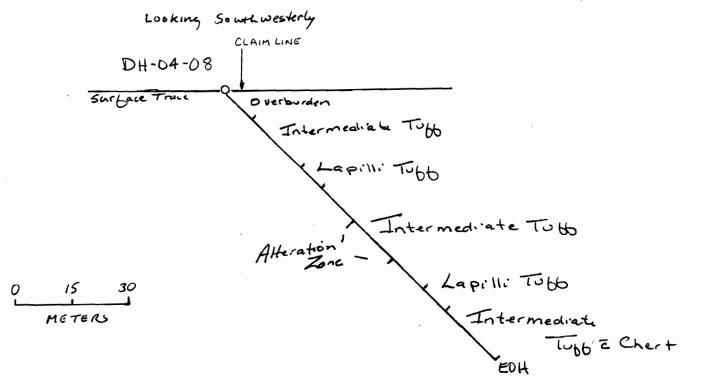
 2414 E
 Dip:-450

 750N
 Azimuth:3150

 ation:
 339.25m
 Depth: 101.5m

 IQ
 Down Hole Survey: acid test at 100m - -440

Core Storage:on site/Cedartree Logged By A. Casselman Date Drilled:Nov.30 -Dec 03/04 Drilled By: North Star Drilling Ltd.



Property:Cedartree	Grid East: 2414 E
Claim No: 1178822+1179821	Grid North: 750N
Easting:93°50.78 W	Collar Elevation: 339.25m
Northing:49°19.02 N	Core Size:NQ

Dip:-45° Azimuth: 315° Depth: 101.5m Down Hole Survey: acid test at 100m - (-44°) HOLE No: DH-04-08

Core Storage:on site/Cedartree Lake/Sioux Narrows Logged By: A. Casselman Date Drilled:Nov.30 -Dec 03/04 Drilled By: North Star Drilling Ltd.

From	То	Lith Code	Lithology	Sample No	From	To	Length	Au g/t	Au g/t	7
0	11.2	OVBRDN	Overburden - no recovery							
11.2	27.6	INT. TUFF	Intermediate Tuff - medium grain, massive, chloritic, no apparent bedding features				251	CEIV		
				<u> </u>			161	FCIA	ED	
27.6	31.18	Lapilli Tuff	Lapilli Tuff - darker, intermediate to mafic lapilli tuff, variable in composition, lapilli up to 5.0	<b></b>		<u> </u>				4
						<u> </u>	AU	6 1 9 20	15	· ]
31.18	36.8	Inter. I uff	Intermediate Tuff - becomes more massive in character, infrequent very fine lapilli beds	<b> </b>		<u> </u>		0.5		4
- 36.0	740	L anilli Truff	1	<u> </u>		<u> </u> -	JOUIEN	CE ASSES	SMENT	4
36.8	/4.0		Lapilli Tuff - intermediate in composition with lapilli that are variable in character,					OFFICE	<u>├</u>	-
48.0	62.75		Mineralized/alteration zone - weak potassic alteration overprinting, qtz/carb vning to 30%			<u> </u>				
40.0	02.75		mineralized alteration zone - weak polassic alteration overplanting, quicearb ming to 50 %							♪
74.6	82.8	Lapil Tuff	Lapilli Tuff - as previous - lapilli up to 10 cms, weak differential alteration	f						1 14,
82.8	101.5	Inter. Tuff	Intermediate Tuff - with chert interbedding - generally massive with moderate chloritization						1	- N.P /
										1/16 0/0
			EOH - 101.5m							] /// (7
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## METALORE RESOURCES LTD. DIAMOND DRILL LOG

#### HOLE No: DH-04-08

# Property:CedartreeGrid East: 2414 EClaim No: 1178822 **117892**Grid North: 750NEasting:93°50.78 WCollar Elev 339.25 mNorthing:49°19.02 NCore Size:NQ

Dip:-45° Azimuth:315° Depth: 101.5m Down Hole Survey: acid test at 100m - -44°

#### Core Storage:on site/Cedartree Lake/Sioux Narrows Logged By: A. Casselman Date Drilled:Nov.30 -Dec 03/04 Drilled By: North Star Drilling Ltd.

Page:

om	То	Lith Code	Lithology	Sample No	From	То	Length	Au g/t	Au g/t
0	11.2	OVBRDN	Overburden - no recovery						
11.2	31.18	INT. TUFF	Intermediate Tuff - medium grain, massive, chloritic, no apparent bedding features, moderately	366601	11.2	12.7	1.5		
			chloritized, minor pyrite and pyrrohtite at maximum 0.5 %, anhedral to rare stringers, frequent hairline						
			qtz/carbonate vnlts, unit becoming predominantly fine lapilli at 22.0						
			- 12.35 - 0.25 cm qtz/carbonate vn, 35° tca						
			- 12.47 - hairline vn as above						
			- 12.53 - 12.75 - fine stockwork vning concentration, vns freqeuently branch at 35 and 20° tca, minor	366602	12.7	13.7	1		
			displacement, main angle is 20° tca						
			12.74 - 16.70 - buff to light grn alteration zone/'bleaching' in association with brecciation and qtz vning						
			pyrite on fracture planes, minor to trace sulphides, pyrite as very finely disseminated and larger anhed.						
			belbs, chloritic seams at various angles and trace sericite						
			- 13.0 - 0.25 cm vn as previous						
			- 13.70 - 14.20 - qtz vn, prob 20 cm displacement, 10° tca, 30% carbonate mottling, weakly chloritic	366603	13.7	14.2	0.5		
			margins, upper contact consists of brecciated angluar qtz fragments up to 3.0 cms - 80%, weakly	366604	14.2	15.2	1		
			silicified tuff matrix, light grn, lower contact - 32° tca, light grey/white with light yellow carbonate						1
			- 14.80 - weak more siliceous bedding (chert like), irregular, soft sediment deformation/dewatering						
			- 14.96 - as above						
			- 15.75 - as above, pyrite stringers parallel to bedding, minor fracture displacement of 2.0 cms,						
			bedding at approx. 65° tca						
			- 15.84 - as above						
			- 15.90 - 16.80 - concentration of hairline qtz/carbonate vns (approx. 17), 35° tca (average), few cross	366605	15.2	16.2	1		
_			cutting, marginal bleaching						T
_			- 16.20 - area of contorted bedding	366606	16.2	17.2	1		
			- 17.05 - 17.16 - as above (7) vnllts, no bleaching	366607	17.2	18.2	1		
			- 17.62 , 17.68, 17.71, 17.80, 18.58- as above, discontinuous at 10° tca						
			- 18.80 - 19.20 - hairline vnlet concentration at 40° tca	366608	18.2	19.2	1		<u> </u>

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From	То	Lith Code	Lithology	Sample No	From	То	Length	Au g/t	Au g/t
			- 19.20 - 19.75 - fracture infill bu qtz/carbonate at approx. 35 & 65° tca						
			- 19.60 - 19.71 - concentration of hairline qtz/carbonate vns at 40° tca						
			- 20.16 - 20.35 - qtz/carbonate fracture infilling (tension gash), irregular to near parallel tca						
			- 20.77 - 21.0 - bedding at 65° tca						
			- 23.20 - area of contorted more siliceous bedding						
			- 26.80 - 27.20 - concentration of hairline gtz carbonate vns at 15° tca						
27.6	31.18	Lapilli Tuff	Lapilli Tuff - darker, intermediate to mafic lapilli tuff, variable in composition, lapilli up to 5.0 cms in						
			width, generally elongated, lapilli are fine grain, massive, siliceous, displaying differential alteration,						
			frequently fractured with qtz/carbonate infilling, weak prefered lapilli orientation at approx. 50° tca,						
			matrix has a speckled texture, feldspathics within a finer more intermediate matrix, weakly chloritized						
31.18	36.8	Inter.Tuff	Intermediate Tuff - becomes more massive in character, infrequent very fine lapilli beds interbedded						
			with irregular chert intervals and more silty to granular units, weak epidote alteration			L			
			- 31.18 - 2.0 cms siliceous near chert beds, 52° tca						
			- 31.40 - 31.70 - bedding as above						
			- 32.75 & 32.90 - as above, 2.0 cm intervals			<u> </u>			
			- 33.70 - chert unit, 1.0 cm, 65° tca, well bedded						
			- 33.85 - as above, 3.0 cms			L			
			- 33.95 - 34.44 - coarse lapilli unit with chert- like fragments, chlorite, epidote, and k-alteration within						
			matix						
			- 34.44 - 36.80 - predominantly siliceous with irregular chert intervals, fracture infilling by qtz/cabonate			I			
			- 34.93 - 35.16 - irregular chert and tuff bedding, possible grading, fining up, chloritic margin on upper			<u> </u>			<u> </u>
			contact, sulphide stringer on lower contact, dewatering structures/soft sediment deformation						
			- 35.42 - 35.60 - 45° tca approx wedge fracturing with qtz/carbonate infilling						
			- 35.92 - 36.0 - as above			<b> </b>			- <b> </b>
			- 36.45 - 36.80 - disrupted to contorted bedding, chert, rip up like appearance			I			<u> </u>
						╉────	<u> </u>		<b> </b>
36.8	74.6		Lapilli Tuff - intermediate in composition with lapilli that are variable in character, lapilli are generally			┣──	<u>+</u>		╂────
			fine grain, speckled, lighter in colour than the chloritized matrix, lapilli are feldspathic & display k-alter.						+
			and fine downsection, large angular lapilli at upper contact (3.0 cms) - dk grey to blk with lath-like						
			white feldspar, rare hairline qtz/carbonate vns at 35° tca						
			- 40.70 & 40.80 - qtz/carbonate vnlets at 45° tca						
			- 41.42 - tuff becomes more massive, fewer lapilli, darker grn, percentage hairline qtz/carbonate vnlts						
			increases						

From	То	Lith Code	Lithology	Sample No	From	То	Length	Au g/t	Au g/t
			- 41.80 - 42.30 - concentration of qtz/carbonate vnlts, hairline at 35° tca						
			- 43.77 - 44.0 - as above	366609	43.6	44.6	1		
			- 45.24 - 1.0 cm light pink predominantly carbonate vn, minor qtz, weak chloritic margins, 10° tca	366610	44.6	45.4	0.8		T
			weak bleaching to potassic alteration						
			- 45.40 - 45.90 - vn as above, slightly irregular, fractured, 15° tca, slightly altered margins, minor	366611	45.4	46.6	1.2		T
			chlorite vnlts	366612					
			- 48.0 - start of alteration/mineralized zone	366613	48.0	49.1	1.1		
			- 48.60 - 49.30 - alteration zone - weak potassic alteration overprinting mild chlorite alteration, minor						
			chlorite marginson qtz/carbonate seams & belbs, finely disseminated sulphides 2-5%						
			- 48.68 - 48.80 - white qtz vning with potassic margins & strong salmon colouration, 30° tca contact						
			- 49.0 - 1.0 cm qtz/feldspar vn, 30o tca, alteration contacts at 10° tca	366614	49.1	50.0	0.9		
			- 50.30 - 0.25 cm qtz/carbonate vn with pink k-alteration margins	366615			1		
			- 50.35 - 15° tca vn as above, with (2) radiating vns at 63° tca						1
			- 51.17 - 54.50 - vns as above, concentration approx. 30° tca	366616	51.0	51.75	0.75	0.67	
			- 51.20 - 0.5 cm white qtz stockwork vning, connencting vns at 15° off near parallel vns, vns are dis-	366617		52.75		0.414	
			continuous to irregular belbs	000011	01.70	02.10	<b>-</b>	0.111	<u>+</u>
	t		- 52.44 - near perpendicular hairline chlorite vning						<u> </u>
	1		- 53.68 - 53.90 - alteration becomes weaker, no vning	366618	52.75	53.75	1	0.850	<u> </u>
			- 54.0 - 54.25 - qtz vning, 0.5 cm discontinous vning as previous	366619			0.95	0.13	†
			- 54.70 - 62.75 - predominantly brn colouration ends, alteration only seen in proximity to vn margins	366620		55.7		0.170	†
			- 56.77 - 1.0 cm white gtz vning, 30° tca	366621	55.7	56.7	1	Nil	
			- 56.95 - as above	366622	56.7	57.7	1	0.170	
			- 57.05 - as above	366623	57.7	58.7		0.15	<u> </u>
			- 57.21 - as above to irregular belbs						t
			- 58.79 0- 1.0 cm irregular qtz vn, belb like form, 10° to near parallel tca	366624	58.7	59.7	1	1.451	
_			- 58.90 - qtz vn concentration, hairline to 1.0 cm, 45° tca						<u> </u>
			- 59.06 - 0.5 cm vn as above.						<u> </u>
			- 59.16 - 0.25 cm as above						t
			- 59.23 - 0.5 cm as above						
-			- 59.33 - as above						
			- 59.60 - irregular vn/belb, 0.25 cm, 30° tca						
			- 59.90 - perpendicular chlorite hairline seam	366625	59.7	60.7	1	0.77	
			- 60.05 - 1.0 cm white qtz vn, chloritic margins, 15° tca					<u>v.,,</u>	
rom	То	Lith Code		Sample No	From	To	Length		Au g/t

		- 60.60 - as previous						
		- 60.70 - 60.97 - fine stockwork of qtz/carbonate vns, predominantly buff, discontinous to radiating	366626	60.7	61.8	1.1	0.539	AL
		- 61.0, 61.12, 61.22, 61.29, 61.36, 61.38, 61.44 & 61.61 - 0.5 cm white qtz vns, come irregular to						
		discontinuous within relatively unaltered lapilli tuff with alteration margins, averaging 40° tca						
		- 61.68 - 61.79 - white qtz vn, sulphide mottling, minor chlorite and carbonate, 60° tca, upper & lower	366627	61.8	62.8	1	2.61	2.61 56
		contact						
		- 62.0 - 62.20 - 0.25 cm vn parallel tca, discontinuous to branching, fractured						
		- 62.64 - 62.70 - as above vning to belbs						
		- 62.93 - 64 - weak qtz vning concentration, stockwork-like, predominantly 15° tca	366628	62.8	63.8	1	2.132	2.132 A
		- 64.16 - 0.5 cm white qtz vn, 40° tca	366629	63.8	64.8	1	0.27	50
		lapilli in this area are relatively large in comparison to the remainder of the unit, and are only weakly						
		chloritized, lapilli up to 5.0 cms, dark grey in colour with white feldspar laths						
		- 64.31, 64.37 & 64.48 - 0.25 cm white discontinuous qtz vn, 35° tca						
		- 64.50 - 65.75 - weak stockwork of qtz vning, weakly potassically altered, differentail alteration of lap.	366630	64.8	65.8	1	0.151	AL
		- 66.14 - 0.25 cm wh qtz vn, hematite stained, 35o tca, within a weakly buff alteration zone	366631	65.8	66.8	1	0.32	SL
		- 68.45 - 68.58 - (3) 0.25 cm qtz carbonate vns with wide potassic alteration margins, 25° tca, very	366632	66.8	67.8	1	0.32	
		irregular with chloritic margins	366633	67.8	68.8	1	0.261	AL
		Lapilli become finer with a more speckled appearance in this zone						
		- 69.17 - potassic alteration more prevalent, feldspathic material within the lapilli are pinkish in colour						
		- 69.20 - 69.60 - (5) minor areas of 1.0 cm discontinuous vnlts to belbs, up to 5% pyrite, vns with						
		chloritic margins, 25° tca, 0.25 cm qtz vn, 15° tca at 69.60 with chloritic margins	366634	68.8	69.8	1		
		- 70.0 - 1.0 cm pinkish qtz vn with feldspathic and choritic margins, 15° tca	366635	69.8	70.8	1	0.64	SL
		- 71.05 - 71.25 - (8) 0.5 cm qtz vns, discontinuous with chloritic margins, 35° tca, pinkish in colour	366636	70.8	71.8	1	0.37	AL
		with minor anhedral pyrite with moderate potassic alteration						
		- 72.0 - white qtz/carbonate vn, 15° tca, 0.25 cms	366637	71.8	72.3	0.5	0.45	SL
		- 72.35 - 72.87 - as above, 15o tca, irregular to belb-like, high percentage carbonate, chloritic margins	366638	72.3			0.323	AL
		- 73.16 - 73.31 - qtz/carbonate vning with choritic margins, irregular to discontinuous, max. 1.0 cm,	366639	73	74.25	1.25	0.95	SL
		35° tca	366640	74.25	75.25	1		
		- 73.46 - 74.38 - qtz/carbonate vning as above, irrergular to discontinuous tension gash infilling, 20%						
		vning, slight potassic alteration - due to angle - the vns are cross cut, as at 74.60m						
74.6	82.8 Lapil. Tuf	Lapilli Tuff - as previous - lapilli up to 10 cms, weak differential alteration, minor to trace anhed. pyrite						
		- 74.86 -1.0 cm qtz/carbonate vn with chloritic margins and mottling, 65° tca						
		- 75.12 - hairline oxidation vnlet, 35° tca						
		- 75.13 - 1.0 cm qtz/carbonate vn/belb, irrregular, with minor chlorite margins						

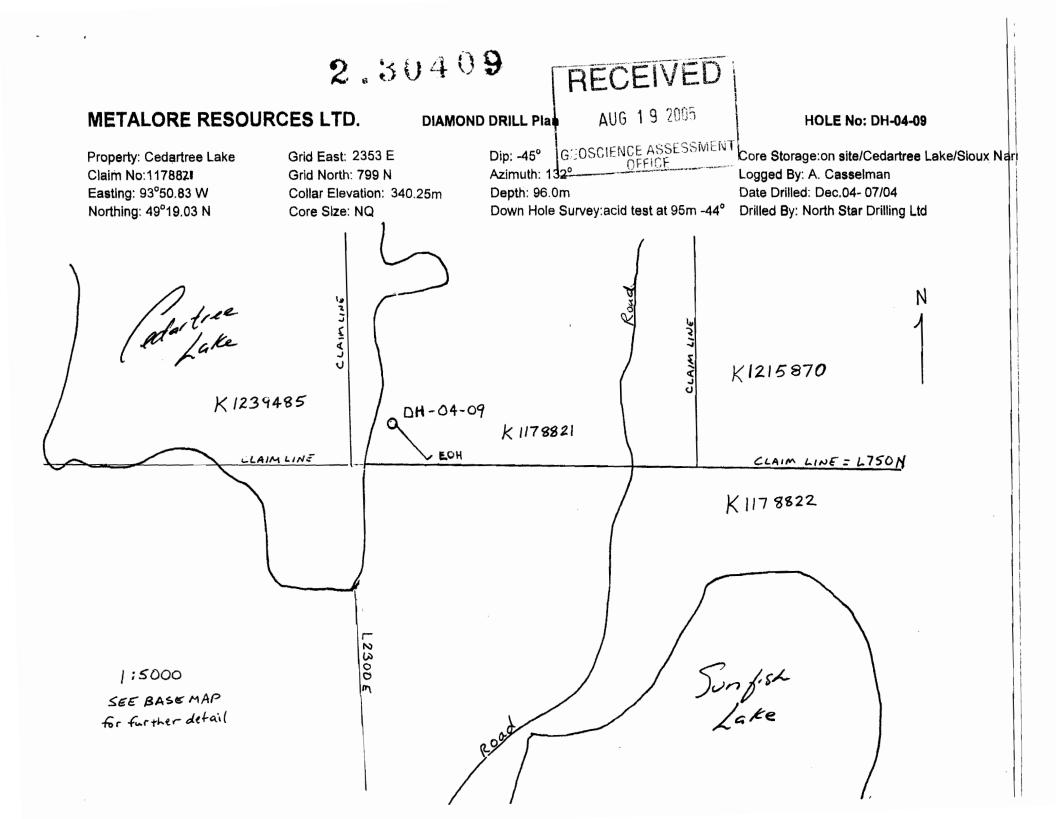
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From	То	Lith Code	Lithology	Sample No	From	То	Length	Au g/t	Au g/t
			- 76.70 - 25° tca fracture with hairline qtz/carbonate vn						
			- 78.8 - 79.07 - concentration of qtz/carbonate vns as fracture infilling, minor displacement					†	<u> </u>
							[		
82.8	101.5	Inter. Tuff	Intermediate Tuff - with chert interbedding - generally massive with moderate chloritization, rare						
			lapilli up to 1.0 cm, infrequent hairline qtz/carbonate vning at various angles						
			- 82.8 - 83.29 - chert, well bedded, weakly irregular, bedding at 55° tca, pyrite seams along bedding						
			- 83.43 - 83.47 - lapilli tuff - as previous						
			- 83.47 - 83.68 - chert unit - displaying soft sediment deformation						
			- 83.75 - 84.14 - chert as above with dewatering structures						
			- 88.85 - 89.31 - 0.25 cm epidote vning near parallel tca (5° tca) - upper and lower contacts - vn						
			expression of 5.0 cms at lower contact and 30 cms upper					[	
			- 93.34 - 93.6 - chert interval, contorted bedding						
			- 94.74 - 94.90 - hariline qtz/carbonate vn concentration, fracture infilling, near perpendicular, minor						
			displacement						
			- 95.0 - minor shear with 1.0 cm qtz/carbonate vn, chloritic margins (healed shear), 35° tca						
			- 96.67- 96.82 - weak bedding at 55° tca						
			-97.28 - 97.63 - area of more siliceous contorted bedding, weakly bleached						
			- 98.0 - 1.0 cm qtz vn belb with minor chlorite, irregular bleached margins						
			- 98.22 - 2.0 cm bleached zone, 70° tca						
			- 99.0 - as above						
			- 100.58 - 100.70 - tension gash fracture infilling by pinkish qtz/carbonate material						
			- 101.20 - 101.45 - as above, approx. 40° tca						
			EOH - 101.5m						

# METALORE RESOURCES LTD. GEOTECHNICAL LOG

Date: Dec.04/04 Logged By:A. Casselman HOLE No.: DH-04-08

From			Measured	Recovery %	Pieces/10cm	Comments
0	11.2	11.2	0	0		
11.2	13.12	1.92	2.2	114.6	4	
13.12	19.2	6.08	5.9	97.0	4	
19.2	22.25	3.05	3.05	100.0	3	
22.25	25.3	3.05	3.05	100.0	2	
25.3	28.35	3.05	3.05	100.0	2	
28.35	31.4	3.05	3.05	100.0	1	
31.4	34.44	3.04	3.05	100.3	3	
34.44	37.5	3.06	3.05	99.7	2	
37.5	40.54	3.04	3.05	100.3	1	
40.54	43.59	3.05	3.05	100.0	1	
43.59	46.63	3.04	3.05	100.3	3	
46.63	49.68	3.05	3.05	100.0	3	
49.68	52.73	3.05	3.05	100.0	1	
52.73	55.78	3.05	3.05		1	
55.78	61.87	6.09	6.05	99.3	1	
61.87	64.92	3.05	3.05	100.0	1	
64.92	67.97	3.05	3.05	100.0	1	
67.97	71.02	3.05	3.05	100.0		
71.02	74.06	3.04	3.05	100.3	1	
74.06	77.11	3.05	2.9	95.1	1	
77.11	80.16	3.05	3.05	100.0	1	
80.16	83.21	3.05	3.05	100.0	1	
83.21	86.26	3.05	3.05	100.0	1	
86.26	89.31	3.05	3.05	100.0	2	
89.31	92.35	3.04	3.05	100.3	1	
92.35	95.45	3.1	3.1	100.0	1	
95.45	98.45	3	3	100	1	
98.45	101.5	3.05	3.05	100.0	3	

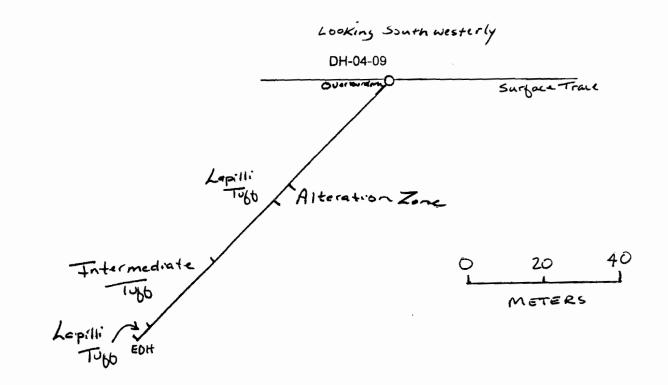


DIAMOND DRILL Section

HOLE No: DH-04-09

Property: Cedartree Lake Claim No:1178821 Easting: 93°50.83 W Northing: 49°19.03 N Grid East: 2353E Grid North: 799 N Collar Elevation: : 340.25m Core Size: NQ Dip: -45° Azimuth: 132° Depth: 96.0m Down Hole Survey:acid test at 95m -44°

Core Storage:on site/Cedartree Logged By: A. Casselman Date Drilled: Dec.04- 07/04 Drilled By: North Star Drilling Ltd



# METALORE RESOURCES LTD. Summary DRILL LOG

HOLE No: DH-04-09

Property: Cedartree Lake	Grid East: 2353E
Claim No:1178821	Grid North: 799 N
Easting: 93°50.83 W	Collar Elevation: 340.25m
Northing: 49°19.03 N	Core Size: NQ

Dip: -45° Azimuth: 132° Depth: 96.0m Down Hole Survey:acid test at 95m (-44°) Core Storage:on site/Cedartree Lake/Sioux Narrows Logged By: A. Casselman Date Drilled: Dec.04- 07/04 Drilled By: North Star Drilling Ltd

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From		Lith Code		Sample No	From	To	Length	Au g/t	Au g/t
0	2.31	OVBRDN	Overburden - no recovery						
		01 (2) (2) (2) (1)							
2.31	2.46	OVBRDN	Overburden - rubble fragments, oxidized tuffaceous fragments up to cms					REA	
2.46	66.5	l an Tuff	Lapilli Tuff - intermediate in composition, with variable colour and compositions of lapilli					<b>ME</b> C	EIVE
2.40	00.0	Lap. Tuit	Lapin Tun - internediate in composition, with variable colour and compositions of lapin				+		
39.38	45.05		Alteration/Mineralized Zone - predominantly buff, minor to trace sericite, sulphides, vning					AUG	9 2005
66.5	90.59	Inter Tuff	Intemediate Tuff - medium grn, generally massive, with more crystalline portions				G	SCIENCE	ASSESSME
00.0	30.00	inter. run	incentediate Ture Thediating fill, generally massive, with more crystalline portions				<u> </u>	00	TICE SME
90.59	96.0	Lap. Tuff	Lapilli Tuff - as previous, lapilli up to 15 cms, lightly chloiritized						- Carrier and Carrier
			EOH - 96.0m						
								·	
							<u> </u>	<u> </u>	<u>                                     </u>
								<u> </u>	
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						<u> </u>	<u> </u>		

## METALORE RESOURCES LTD. DIAMOND DRILL LOG

#### HOLE No: DH-04-09

Property: Cedartree Lake	Grid East: : 2353E
Claim No:1178821	Grid North: 799 N
Easting: 93°50.83 W	Collar Elev 340.25m
Northing: 49°19.03 N	Core Size: NQ

.

Dip: -45° Azimuth: 132° Depth: 96.0m Down Hole Survey:acid test at 95m -44° Core Storage:on site/Cedartree Lake/Sioux Narrows Logged By: A. Casselman Date Drilled: Dec.04- 07/04 Drilled By: North Star Drilling Ltd

From	То	Lith Code	Lithology	Sample No	From	To	Length	Au g/t	Au g/t
0	2.31	OVBRDN	Overburden - no recovery						
2.31	2.46	OVBRDN	Overburden - rubble fragments, oxidized tuffaceous fragments up to cms						
2.46	66.5		Lapilli Tuff - intermediate in composition, with variable colour and compositions of lapilli, lapilli are gen.						
			fine grain with coarser feldspathic laths (frequently zonal), lighter in colour and less chloritic than the		-				
			matrix, lapilli compose between 60 & 90% of the unit and are sub-angular displaying differential						
			alteration, some lapilli are dk grey to blk with white to pink feldspar, the entire unit is weakly potassic						
			altered, rare epidote and moderate chlorite alteration, frequent hairline qtz/carbonate vning at various						
			angles, lapilli are up to 15 cms, matrix also has a speckeld texture with mafics and feldspathic						
			material, restrictive interbedded chert and massive units, minor anhedral pyrite disseminated through						
			out, rare pyrrohtite stringer at upper contact						
			- 3.31 - (2) - hairline qtz/carbonate stringers, 40° tca, pinkish in colour						
			- 3.5 - 0.25 cm qtz/carb vnlt with bleached to potassically altered margins with minor chlorite, 50° tca						
			- 4.63 - (2) stringers as previous						
			- 4.80 - 0.5 cm white qtz/carbonate vn with chloritic margins, 50° tca						
			- 5.15 - 5.25 - (4) as previous						<u> </u>
			- 5.90 - 6.0 - as above						
			- 6.35 - as above			-			
			- 6.78 - 0.5 cm light grey vnlet as above						
			- 7.19 -1.0 cm pink vnlt as above						
			- 8.06 - 8.21 - concentration of hairline epidote vns within blk lapilli fragments, 65° tca						
			- 9.46 - as above, 55° tca				<b></b>		
			- 9.95 - 10.0 -as above			T			t
			- 10.78 - 14.31 - as above, vns comprise 10 % of zone at various angles, predominantly 40° tca						
			- 15.0 - 15.07 - as above						<u> </u>
			- 15.80 - 15.97 - as above						<u> </u>

rom To	Lith Code	Lithology	Sample No	From	То	Length	Au g/t	Au g/t
		- 16.76 - 17.18 - as above						
		- 17.78 - 19.20 - areas of bleaching begin, relatively lapilli-free, massive with irregular fine chloritic						
		seams at approx. 45° tca						
		- 17.78 - 5.0 cm light pink qtz/carbonate vn, irregular upper contact at approx. 53° tca, lower near						
		perpendicular						
		- 18.44 - 18.81 - concentration of hairline qtz/carbonate stringers with chloritic margins, 35° tca						
		- 18.76 - 1.0 cm discontinuous white to light grey qtz/carbonate vn, 40° tca		_				
		- 19.14 - 19.24 - concentration of irregular hairline vns as previous						
		- 19.20 - lapilli unit begins, weak to moderate bleaching/alteration overprinting the lapilli texture						
		- 19.25, 19.29 & 19.38 - hairline qtz/carbonate vns with chloritic margins, 50° tca						
		- 20.25, 20.47 20.52 - as above						
		- 20.62 & 20.68 - minor oxidation on irregular fractures						
		- 20.87 - 20.92 - vnlts as previous						
		- 21.40, 21.44, 21.50, 21.60 - 0.25 cm qtz/carbonate vns 50° tca						
		- 22.41 - 22.97 - concentration of qtz/carbonate vns with chloritic margins and bleached halos, at						
		various angles, predominating at approx. 50° tca						
		- 23.65, 23.66, 23.71, 23.77, 23.88, 23.99 - hairline to 0.25 cm vnlts as above, near perpendicular tca	366586	23.1	24.6	1.5		
		- 24.08 & 24.23 - 0.25 cm qtz/carbonate vns, 55° tca						
		- 24.32 - pinkish 0,5 cm qtz/carbonate vn, chloritic margins, near perpendicular tca						
		- 24.6 - 24.78 - stronger zone of potassic alteration, minor disseminated pyrite, less than 0.5 %	366587	24.6	25.6	1		
		- 24.80 - 1.0 cm discontinuous qtz/carbonate vn belb, near perpendicular tca, with chloritic margins						
		- 25.31 - 0.25 cm pink vn as above, 35° tca						
		- 25.54 & 25.56 - hairline vns as above, near perpendicular						
		- 25.78 - 4.0 cm brecciated qtz/carbonate vn, minor displacement, internal fracture infilling by chlorite	366588	25.6	26.6	1		
		& pyrite, chloritic margins, stronger potassic alteration and sulphide association, 20° tca	366589	26.6	27	0.4		
		- 27.14 - 0.25 cm vn as above	366590	27	29	2	0.20	
		- 27.22, 27.24, 27.31, 27.47, 27.54 & 27.70 - hariline qtz/carbonate vns at various angles						
		- 29.0 - as above, 0.5 cms, 30° tca	366591	29	30.2	1.2		
		- 29.17 - 0.25 cm as above	1					
		- 29.48 - 30.13 - zone of 1.0 cm (approx. 13) near perpendicular qtz/carbonte vns, brecciated, one	366592	30.2	31.2	1		
		area only within a stronger alteration zone with up to 11% disseminated pyrite in restrictive areas						
		- 31.11 - 0.25 cm vn as above	366593	31.2	32.2	1	0.083	
		- 31.50 - as above						

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From	То	Lith Code	Lithology	Sample No	From	То	Length	Au g/t	Au g/t	
			- 31.98 - as above							7
			- 32.20 - 32.20 - alteration zone, brecciated and tension gash infilling by qtz/carbonate, 5% finely	366594	32.2	33.2	1			]
			disseminated sulphides							
			- 32.3 - 1.0 cm pink qtz/carbonate vn near perpendicular tca, with chloritic margins							
			- 32.38 - 0.25 cm near perpendicular qtz/carbonate vn with minor bleached margin							
			- 32.69 - as above, 35° tca with internal chlorite and chloritic margins, minor pyrite							
			- 32.70 - as above, 35° tca							7
			- 32.77 - 0.5 cm vn as previous							1
			- 32.82 - as above							1
			- 32.89 - 32.98 - as above	366595	33.2	34.1	0.9	0.181		Α Γ
			- 34.92 - 39.25 - weak discontinuous alteration zone, alteration restricted to vn margins and proximal	366596	34.1	35.05	0.95	0.21		AS
			to vn concentrations, differential alteration of lapilli							
			- 35.05 - 3.0 cm weak vn to saturation gtz/carbonate vn/belb, minor chloritic mottling, approx. 20° tca	366597	35.05	36	0.95	0.076		A
_			- 35.50 - 0.5 cm vn, minor brecciation, chloritic margins and internal mottling							1 ^
			- 35.87 - 35.97 - concentration of qtz/carbonate belbs, tension gash infilling, 0.25 cm vns (crosscut)	366598	36	37	1	1.69		T 5
			- 36.31 - 0.5 cm qtz/carbonate vn 55° tca							1
		1	- 36.43, 36.46, 36.50 - hairline vnlts as above							1
		1	- 36.70 - as above, 0.5 cms, 65° tca							1
			- 36.86 - as above						1	1
		<u> </u>	- 36.94 - as above					<u> </u>		1
			- 37.42 - discontinuous vnlts as avove at 55° tca	366599	37	38	1	0.354		ΑΓ
			- 37.48, 37.65, 37.65, 37.74, 37.81 - as above, from 0.5 cms to 1.0, averaging 65° tca						<u> </u>	1 ``
			- 38.33 - 0.25 cm near perpendicular tca qtz/carbonate vn with chloritic margins			_		<u> </u>		-
			- 38.45 - 0.5 cm brecciated vn as above						<u> </u>	1
			- 38.67 - as above, increased concentration of sulphides in surrounding matrix, differential alteration of	1						1
			lapilli fragments						<u> </u>	1
			- 38.74, 38.78, 38.80 - as above, no sulphides							1
			- 38.87 - 38.99 - concentration of qtz/carbonate hairline vns (approx. 6) with increased sulphides at	366600	38	39.38	1.38	0.40	<u> </u>	SL
			margins, predominantly perpendicular tca							1 50
			- 39.12 & 39.25 - 0.25 cm vnlets as above, weaker margins (halos), less sulphides							1
_		<b>—</b> ——							<u> </u>	1
			- 39.38 - 45.05 - Alteration/Mineralized Zone - predominantly buff, minor to trace sericite, sulphides	366641	39.38	40.4	1.02	0.816		T AL
			to 5.0 %, 30.0% qtz/carbonate vning as tension gash infilling, brecciation to saturation. Predominant	366642	40.4	41.4	1	0.75		SL
			angles parallel tca & 45-35° tca, minor areas of apparent lapilli and predominantly chloritic alteration	366643	41.4	42.4	1	1.96		AL

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From	То	Lith Code		Sample No	From	То	Length	Au g/t	Au g/t
			the potassic alteration doesn't obliterate the texture and chloritization, moderately silicified	366644			1	0.54	
				366645					
			- 45.05 - 47.75 - weaker and more sporatitic alteration, vning decreases to 5.0%, sulphides to 2.0 %	366646				0.13	
		L	in proximity to vning only	366647	45.4			0.07	
	L	ļ	- 48.75 - 48.99 - (3) light pink qtz/carbonate vns with chloritic margins, near perpendicular tca	366648				0.13	
		ļ	- 48.10 - irregular 0.25 cm vn as above, crosscut to produce a circular pattern, near parallel tca	366649	47.4	48.4	1	0.65	
			- 48.10 - 51.0 - increase in potassic alteration, dark salmon colouration to red, areas of reltively					L	
	L		unaltered areas - that continue to display regional chloritization						
		<u> </u>	- 48.28 - 48.60 - concentration of hairline qtz/carbonate vns (8), at various angles	366650	48.4	49.4	1		
			- 48.60 - 5.0 cm shear at 30° tca						
			- 49.30 - 49.57 - (10) parallel qtz/carbonate vnlts with chloritic margins and minor internal mottling with	366751	49.4	50	0.6		
			larger subhedral pyrite internal to vning						
_			- 49.68 - 49.90 - zone of intense potassic alteration with minor (2% maximum) sulphides, qtz/carb vn						
			mottling with chloritic margins and qtz vning at 35° tca, 5 fine spots v.g.						
			- 50.19 - 50.29 - as above, minor dissolution pitting, oxidation and brecciation, minor qtz/carb vning	366752	50	51.1	1.1		
			- 50.54 - 51.66 - light pink qtz/carbonate vning with chloritic margins, 35° tca						
			- 50.80 - 51.05 - shear zone, 15° tca, with 0.25 cm qtz vn parallel to shear with pyrite and chlorite,	366753	51.1	52	0.9		
			minor brecciation						
			- 51.24 - 5.27 - minor alteration zone marginal to oxidized vnlt, with finely disseminated sulphides,	366754	52	53.34	1.34		
			35° tca						1
			- 52.35 - 52.47, 52.64, 52.69, 54.75, 52.78, 52.85, 52.87, 52.92 - hairline qtz/carbonate vning, 55° tca						
			- 55.06 - 55.55 - as above, vning concentration, lower portion as fracture infilling						
			- 55.88 - as previous - hairline vning						
			- 56.07, 56.24, 52.29, 56.63 - as above (lapilli in this area up to 20.0 cms)						
			- 57.08, 57.20, 57.25, 57.31, 57.44, 57.60, 57.63, 57.71, 57.74, 57.87 - as above, predominantly at 65						1
			- 57.94 - 58.0 - 450 tca vning with dark salmon-coloured potassic alteration halo, chloritic margins						
			on irregular qtz/carbonate mottling to brecciation at 40° tca						
			- 58.23 - 58.74 - as above, perpendicular to 45° tca						
			- 58.96 - 0.25 cm as above, with minor pyrite						1
			- 60.0 - hairline gtz/carbonate vn at 55° tca						
			- 63.0 - (2) 0.25 cm vns as above at 20° tca						<u> </u>
			- 63.23 - 1.0 cm pink carbonate vn, irregular, heavy chlorite margins, approx. 50° tca						
			- 63.31 - as previous, 0.25 cm, 20° tca						

From	То	Lith Code	Lithology	Sample No	From	То	Length	Au g/t	Au g/t
			- 63.70 - 63.78 - hairline concentration, at various angles						
			- 63.90 - 64.30 - weak potassic alteration of lapilli, no sulphides or vning						
			- 64.37 - 64.60 - vn concentration as previous						
			- 64.68 - 64.78 - brecciated qtz/carbonate vn at 45° tca, minor sulphides						
			- 64.82 - 65.15 - concentration of hairline vns as previous						
			- 65.83 - 65.90 - as above						
66.5	90.59	Inter. Tuff	Intemediate Tuff - medium grn, generally massive, with more crystalline portions at 68.58 - 68.71 &						
			76.0 - 88.72, more siliceous intervals and chert interbeds						
			- 66.70 - hairline qtz/carbonate vns perpendicular tca with epidote bleached margins				ļ		
			- 66.79 -0.25 cms pinkish qtz/carbonate vn, 30° tca						
			- 67.87 - 1.0 cm epidote vn, diffuse margins, 65° tca						
			- 67.99 - 0.25 cms light grey qtz/carbonate vn with bleached margins						
			- 70.0 - hairline qtz/carbonate vn, 35° tca						
			- 70.30 - as above, 25° tca						
			- 71.0, 71.27, 71.32, 71.46, 71.95 - as above						1
			- 72.0 -72.58 - irregular bleaching and mottling with epidote and chlorite						†
			- 73.22 - 74.0 - as above						
			- 74.0, 74.25, 74.33, 74.38, 74.75, 76.0 - hairline qtz/carbonate vns, 35° tca						
			- 75.14 - 75.30 - siliceous bedding, contorted to irregular, minor bleaching						T
			- 75.90 - 6.0 cm concentration of parallel vns up to 0.25 cms with chloritic margins, 55° tca, finely						
			disseminated pyrite						<u> </u>
			- 76.10, 76.15, 76.16, 76.21 & 76.35 - as above						t
			- 77.61 - 78.69 - chert interval, upper portion displaying contorted bedding, central to lower portion						
			displays weak bedding near perpendicular tca						
			- 79.20 - 79.35 - concentration of hairline qtz/carbonate vns, 50° tca						
			- 79.58 - 79.68 - as above, (1) vn at 0.25 cms						
			- 80.40 - 0.25 cms as above						
			- 80.49 - 80.97 - chert as at 77.61m						
			- 81.06 - 0.25 cm discontinuous vn						
			- 81.87 - 82.10 - chert as previous						
			- 82.13 - 82.37 - hairline concentration of qtz/carbonate vns, at various angles, predominantly 50° tca						

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From	То	Lith Code	Lithology	Sample No	From	То	Length	Au g/t	Au g/t
			- 82.50 - 82.62 - hairline qtz/carbonate vns as above						
			- 84.14, 84.57, 84.34, 84.40, 84.67, 84.74 - 0.25 cm vns, 650 tca to near perpendicular with finer vns						
			interspersed						
			- 85.36, 85.64, 85.75, 85.83 - as above						
			- 86.47, 86.57, 86.68, 86.82, 86.97, 86.99 - as above, hairline, 0.25 cm vn at 86.68						
			- 87.11 - 87.70 - concentration of hairline qtz/carbonate vns as above, (2) 0.25 cms vns at 45° tca						
			intense discontinuous concentrations at 87.25						
			- 88.55 - 88.70 - 1.0 cm pyrite vn with qtz/carbonate and chlorite mottling, sheared at 35° tca						
			- 88.65 - 1.0 cm qtz/carbonate vn with geode-like qtz concentric infilling						
			- 88.96 - 0.5 cm qtz/carbonate vn, 35o tca, crosscut and displaced by hairline qtz/carbonate vns from						
			88.76 - 89.17						
			- 89.47 - 89.92 - as above, 35° tca qtz/carbonate vns, hairline						
			- 90.05 - 0.5 cm qtz/carbonate vn, 35° tca						
			- 90.10 - as above						
			- 90.14 - gtz/carbonate vn with chloritic rims parallel tca, prob.0.25 cm, crosscut to create a						
			concentric pattern						
			- 90.32 - 90.45 - weak alteration zone associated with a light pink qtz vn from 90.38 - 90.44, 65° tca						
			the qtz vn has carbonate margins, then chloritic margins within a bleached halo, carbonate displays			T			
			weak dissolution pitting, irregular carbonate belbs at upper and lower contacts from 90.46 - 90.60,						
			irregular hairline stringers to belbs, near perpendicular						
90.59	96.0	Lap. Tuff	Lapilli Tuff - as previous, lapilli up to 15 cms, lightly chloiritized						
			- 91.98 - 92.03 - hairline vning concentration, 65° tca						
			- 92.25 - 92.47 - as above, 35° tca						
			- 92.25 - 92.47 - as above						
			- 92.85 - 0.25 cm qtz/carbonate vn as above						
			- 93.10 - as above						
			- 94.02 - as above						
			- 94.12 - 94.27 - as above, hairline concentration						
			- 94.44 - as above						
			- 95.35, 95.53, 95.70, 95.76, 95.88, 95.91, 95.97 - as above						
			EOH - 96.0m			I			L
						L			

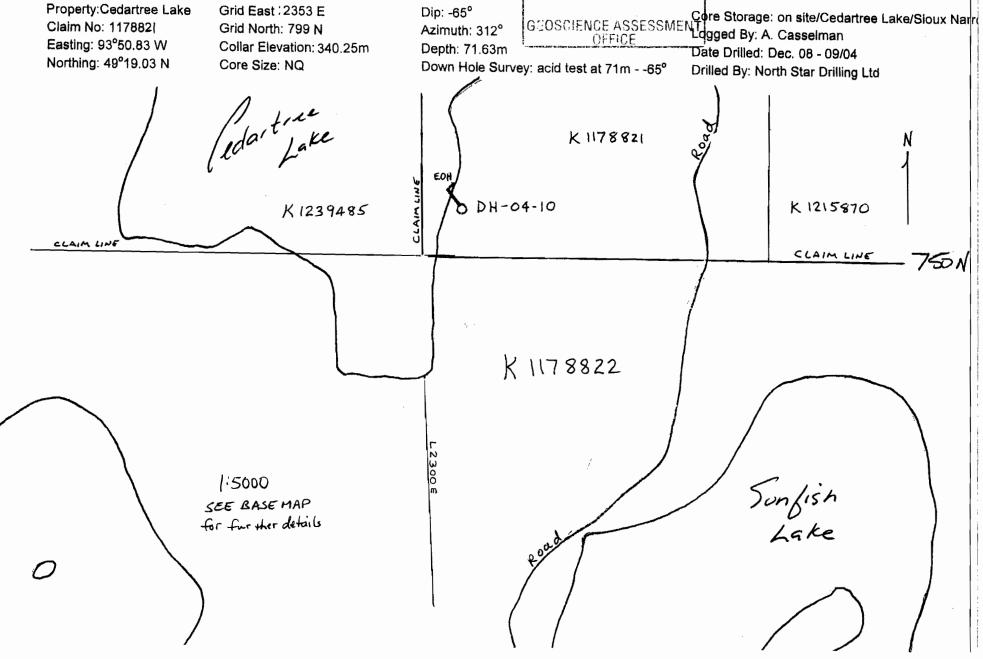
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# METALORE RESOURCES LTD. GEOTECHNICAL LOG

Date: Dec.7-8/04 Logged By:A. Casselman HOLE No.: DH-04-09

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2.30409 RECEIVED METALORE RESOURCES LTD. DIAMOND DRILL Plan AUG 1 9 2005 Grid East 2353 E



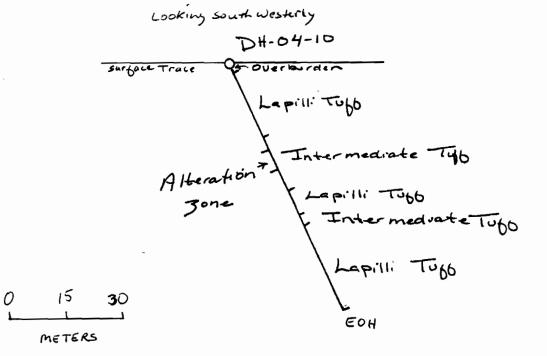
HOLE No: DH-04-10

#### DIAMOND DRILL Section

Property:Cedartree Lake Claim No: 1178821 Easting: 93°50.83 W Northing: 49°19.03 N Grid East: 2353 È Grid North: 799 N Collar Elevation: 340.25m Core Size: NQ

Dip: -65° Azimuth: 312° Depth: 71.63m Down Hole Survey: acid test at 71m - -65°

Core Storage: on site/Cedartree Logged By: A. Casselman Date Drilled: Dec. 08 - 09/04 Drilled By: North Star Drilling Ltd



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Summary DRILL LOG

HOLE No: DH-04-10

Property:Cedartree Lake Claim No: 1178821 Easting: 93°50.83 W Northing: 49°19.03 N Grid East: 2353E Grid North: 799 N Collar Elevation: 340.25m Core Size: NQ Dip: -65° Azimuth: 312° Depth: 71.63 m Down Hole Survey: acid test at 71m -( -65°)

Core Storage: on site/Cedartree Lake/Sioux Narrows Logged By: A. Casselman Date Drilled: Dec. 08 - 09/04 Drilled By: North Star Drilling Ltd

rom	То	Lith Code		Sample No	From	То	Length	Au g/t	Au g/t	
0	3.05	OVBRDN	Overburden - 60.0 cms tuffaceous rubble, oxidized, up to 10 cm fragments							1
3.05	21.83	ll an Tuff	Lapilli Tuff - intermediate in composition, with variable colour & compositions of lapilli.		<u> </u>	_				
3.05	21.03		Lapin 1 un - Intermediate in composition, with variable colour & compositions of lapin.				+	<u> </u>		
21.83	37.14	Inter.Tuff	Intermediate Tuff - massive, generally chloritized, no bedding features					RECI	IVE	DI
25.19	26.24		weak alteration/mineralization zone, 25.75 - 26.13 - most intense portion				+	AUG 1	9 2005	
28.1	31.6		Alteration/Mineralized Zone - few areas of unaltered material			-				
32.3	32.6		moderate alteration zone - tension gash infilling, strong potassic alteration			_			SSESSME	H M
37.14	44.3	Lap. Tuff	Lapilli Tuff - as previous					<u> </u>		
44.3	47.42	Inter. Tuff	Intermediate Massive Tuff - as previous			<u> </u>		<u> </u>		1 10' 11
47.2	68.25	Lapil. Tuff	Lapilli Tuff - as previous with fine chert interbedding				<u> </u>			A A A
68.25	71.3	Lapilli Tuff	Lapilli Tuff - as previous - clasts up to 1.0 cm			- <u></u>		<u> </u>		
			EOH - 71.63 m				<u> </u>			$\setminus$
							<u> </u>			/
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# METALORE RESOURCES LTD. DIAMOND DRILL LOG

#### HOLE No: DH-04-10

Property:Cedartree Lake	Grid East: 2353E	Dip: -65°	Core Storage: on site/Cedartree Lake/Sioux Narrows	
Claim No: 1178821	Grid North: 799 N	Azimuth: 312°	Logged By: A. Casselman	AI = Accurassing
Easting: 93°50.83 W	Collar Elev 340.25m	Depth: 71.63m	Date Drilled: Dec. 08- 09/04	A L= Accurassay
Northing: 49°19.03 N	Core Size: NQ	Down Hole Survey: acid test at 71m65°	Drilled By: North Star Drilling Ltd	SL = Swestiken labs

rom		Lith Code		Sample No	From	То	Length	Au g/t	Au g/t
0	3.05	OVBRDN	Overburden - 60.0 cms tuffaceous rubble, oxidized, up to 10 cm fragments						
3.05	21.83	Lap. Tuff	Lapilli Tuff - intermediate in composition, with variable colour & compositions of lapilli, lapilli are gen.						
			fine grain with coarser feldspathic laths (frequently zonal), lighter in colour and less chloritic than the						
			matrix, lapilli compose between 60 & 90% of the unit and are sub-angular displaying differential					L	
			alteration, some lapilli are dk grey to blk with white to pink feldspar, the entire unit is weakly potassic						<u> </u>
			altered, rare epidote and moderate chlorite alteration, frequent hairline qtz/carbonate vning at various						<u> </u>
			angles, lapilli are up to 15 cms, matrix also has a speckeld texture with mafics and feldspathic					L	
			material, restrictive interbedded chert and massive units, minor anhedral pyrite disseminated through					<u> </u>	┡───
			out, rare pyrrohtite stringer at upper contact, more massive (less lapilli-rich) areas and zones in which						<u> </u>
			lapilli texture is overprinted with potassic alteration from collar, weak to moderate alteration in assoc.						<u> </u>
			with qtz vning, fine hairline qtz carbonate vns throughout at various angles, generally with chloritic						<u> </u>
			margins						<u> </u>
			- 3.87 - 1.0 cm pink qtz/carbonate vn with chloritic margins, 40° tca	366755	3.0	4.0	1		
			- 3.94 - as above, gry to white , 30° tca, minor sulphides						
			- 4.37 - 4.57 - vn concentration, qtz/carbonate vning with chloritic margins, 15° tca, prob minor shear						
			- 4.57 - 1.0 cm vn as above with oxidation, 30° tca	366756	4.0	5.0	1		
			- 4.63, 4.89, 4.99, 5.01 - hairline qtz/carbonate vning, 35° tca						
			- 5.46 & 5.50 - as above, vn at 5.50 - 0.5 cms	366757	5.0	5.7	0.7		
			- 5.7 - 7.06 - 1.0 cm qtz/carbonate vn parallel tca, medium grey with chloritic margins, increase in	366758	5.7	6.7	1	0.043	,
			potassic alteration, vn branching, minor epidote belbs, 6.67 - 6.73 - crosscutting pinkish qtz vn, 20°	366759	6.7	7.58	0.88		
			- 7.06 - 7.53 - hairline to 0.25 cm vns within stronger areas of potassic alteration, prediominantly 35°						
			- 7.97 - 1.0 cm white 7 gry qtz/carbonate vning with internal chloritic mottling, 72° tca	366760	7.58	9.14	1.56		
			- 8.02. 8.14, 8.34, 8.50, 8.60 - hairline vning perpendicular tca, lower vn at 35° tca	366761	9.14	10.67	1.53	0.08	
			- 10.08 - 1.0 cm qtz/carbonate vn, medium grey & white, 35° tca						
			- 10.12 - 10.29 - hairline vn concentration at various angles						

rom	То	Lith Code	Lithology	Sample No	From	То	Length	Au g/t	Au g/t
			- 10.33 - 0.25 cm qtz/carbonte vn with chloritic margins, 40° tca		1				
			- 10.56 - aggregate of subhedral pyrite as differential alteration of a single lapilli						
			- 10.67 - 12.40 - increased area of potassic alteration in association with qtz/carbonte vning &	366762	10.67	11.7	1.03	0.05	
			increased sulphides - up to 1.0 %						
			- 10.85 - 10.96 - 1.0 cm white qtz vn with qtz/carbonate stringers within alteration zone, fracture infill						
			by chlorite, 50° tca						-
			- 11.21 - 11.47 - alteration/mineralized zone, buff to pink , minor sericite, moderately silicified						
			fracture to breccia infilling by predominantly qtz vning, minor carbonate and feldspar, 50° tca						
			- 11.70, 11.79, 11.95 - 0.25 cm vns with buff to salmon colouration, 35° tca to parallel fractured to	366763	11.7	12.7	1		
			branching						1
			- 12.75 - 1.0 cm pink qtz/carbonate vning, finely brecciated with chloritic infilling, 10° tca, oxidization	366764	12.7	13.7	1		
			along fractures	366765			1		1
			- 15.0 - 1.0 cm light grey qtz/carbonate vn with chloritic margins, especially lower, 10° tca, weakly	366766			1		+
			sheared						+
			- 15.40 - 1.0 cm qtz/carbonate vn with heavy chloritic margins, fractured and dislocated by 1.0 cms	366767	15.7	16.7	1		+
			approx 35° tca with potassic alteration and chloritic seams at various angles						<u> </u>
		-	- 16.70 - 17.16 - hairline vning at various angles, probable fracture infilling	366768	16.7	17.7	1		+
			- 17.26 - 17.34 - irregular qtz/carbonate belbs with chloritic margins within a potassic alteration zone	366769	17.7	18.7	1		+
			- 18.68 - 18.88 - as above	366770	18.7	19.7	1		+
		-	- 18.94 - 19.50 - 0.25 cm light pink qtz.carbonte vn 15° tca, oxidized fracture with yellowish oxide						<u> </u>
			staining of surronding unit						+
			Lapilli becoming less frequent downsection and finer grain than at collar, lapilli 0.5 cms - 20.0 - 21.83,	366771	19.7	20.7	1		+
			21.83 - downsection massive tuff with rare fine lapilli (0.25 cms)	366772	20.7	22.7	2		
			- 19.76 - hairline qtz/carbonate vn with chloritic margins, 35° tca						<u> </u>
			- 19.94 - 19.99 - irregular qtz/carbonate vn with chloritic margins, 35° tca						+
			- 20.17 - 1.0 cm irregular gtz/carbonate vn belbs with chloritic margins	1					+
			- 20.36 - fracture near parallel tca to 10°, oxidized		i				+
		<u> </u>	- 20.79 - probable 5.0 cm light pinkqtz/carbonate vn with chloritic mottling- grey, minor pyrite, chlorite						+
			producing a lace-like texure	1					-
			- 21.30 -21.37 - irregular 0.25 cm grey qtz/carbonate vns, approx 35° tca		i				+
			- 21.77 - 22.55 - siliceous near cherty interval, fractured with fracture infilling by chlorite, minor	<u> </u>					+
			contorted bedding with brecciated appearance at 21.90 - 22.0 - near 75° tca	<u>├</u> ───┤					+
				<u> </u>					+
1 82	37 14	Inter Tuff	Intermediate Tuff - massive, generally chloritized, no bedding features, frequent hairline vning	┝───┤					+

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rom To	Lith Code		Sample No	From	То	Length		Au g/t
		- 22.41 - (2) 0.25 cm qtz/carbonate/chlorite vns 20° tca	366773	22.7	25.3	2.6		
		- 23.05 - irregular 0.25 cm vn as above, near parallel						
		- 23.60 -23.75 - fracture infilling by qtz/carbonate/chlorite, 15° tca, minor potassic alteration & pyrite						
		- 23.90 - (2) oxidized parallel 0.25 cm qtz/carbonate vnlets 70° tca						
		-24.14 - 0.25 cm qtz/carbonate vn with chloritic margins, 20° tca						
		- 25.05 & 25.09 - upper vn without chlorite, both at 70° tca						
		- 25.19 - 26.24 - weak alteration/mineralization zone, 25.75 - 26.13 - most intense portion of the	366774	25.3	26.3	1		
		alteration, vning in stronger alteration portion 5%, as qtz/carbonate mottling with chloritic margins,						
		irregular fracture within the minerlized zone, trace sulphides	366775	26.3	27.3	1		
		- 25.57 - 25.8 - hairline qtz/carbonate vn at 65° tca	366776	27.3		0.8		
		- 28.10 - Alteration/Mineralized Zone - few areas of unaltered material that display chloritizaton only	366777	28.1	29.1	1	0.31	
		silicified, minor sericite, minor to moderate sulphides, strong alteration from 28.53 - 30.80 - weak zone	366778		30.1	1		
		to 31.34 - 31.60 - strong, percentage vning in intensely altered areas up to 20%, sulphides from 2-5%	366779	30.1	31.0	0.9		
		vning predomininantly 25° tca to irregular brecciation						
		- 31.33 - 31.84 - weak vning concentration with minor potassic alteration halo, brecciated, 1.0%	366780	31.0	32.0	1		
		sulphides finely disseminated, vning up to 8.0%, maximum 0.5 cms, irregular at various angles						
		- 32.30 - 32.60 - moderate alteration zone - tension gash infilling, strong potassic alteration, 20%	366781	32.0	33.0	1		
		vning, 2% sulphides, bleached halo, 50 cms either side of vning						
		- 33.0 - 33.5 - curving fracture	366782	33.0		1		
		- 34.0 - hairline qtz carbonte vn, 20° tca	366783	<u>3</u> 4.0	35.0	1		
		- 34.25 - 34.36 - as above, up to 0.25 cms, perpendicular tca						
		- 34.48 - 34.66 - as above, perpendicular tca to 35°						
		- 34.84, 34.89, 35.11, 35.13, 35.19 & 35.55 - as above	366784	35.0	35.7	0.7		
		- 35.39 - qtz/carbonate vn 0.5 cm diffuse to irregular margins, 60° tca						
		- 35.57 - 35.60 - bleached zone 60° tca, pink diffused margins						
		- 35.90 - hairline fracture infilling, 20 to 65° tca						
		- 37.10 - bleached as previous, yellow						
		- 37.14 - 37.65 - crystalline tuff - predominantly speckled in apperance, intermediate, non-chloritized						
		- 37.70 - hairline gtz/carbonate vn, 65° tca						
		- 38.45 - (3) hairline qtz/carbonte vns, (2) parallel at 20° tca, (1) crosscutting at 35° tca						1
		- 38.70 - 0.25 cm gtz/carbonate vn, 30° tca		_				1
		- 39.07 - 39.22 - (6) hairline gtz/carbonte vns averaging 30° tca						1
		- 40.23 - 0.5 cm qtz/carbonate vn with carbonate margins, 15° tca						<u> </u>
		- 40.42 - as above, 0.25 cms						+

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rom	То	Lith Code		Sample No	From	То	Length	Au g/t	Au g/t
			- 40.66 - 41.15 - (10) hairline qtz carbonate vns at various angles						
			- 41.66 - 0.5 cm qtz/carbonate vn with carbonate margins, 15° tca						
			- 41.92 - as above						
			- 42.23 - as above					L	
					<u> </u>				
	44.3	Lap. Tuff	Lapilli Tuff - as previous		L	<u>                                     </u>	<u> </u>		
44.3	47.42	Inter. Tuff	Intermediate Massive Tuff - as previous		L	<u> </u>			
47.2	71.3	Lapil. Tuff	Lapilli Tuff - as previous with fine chert interbedding						
				<u> </u>	<u> </u>	<u> </u>	╂────	<b> </b>	
			- 44.60 - 4.97 - irregular 1.0 cm bleached belbs, epidote concentrations, 44.75 & 44.83 - (2) 1.0 cm		<b> </b>	I	<u> </u>	<u> </u>	
	-		bleached vnlets near perpendicular tca	<u> </u>	<u> </u>				<u> </u>
			- 45.05 - 45.84 - 0.25 - 2.0 cm bleached "vns" 55° tca		<u> </u>		┣──	<u> </u>	<u> </u>
			- 46.03 - 47.04 - (10) beached vnlets up to 3.0 cms as above		<u> </u>		<u>                                     </u>	<u> </u>	
			- 47.18 - 47.24 - (2) areas as above - 47.44 - 47.57 - (2) 3.0 cm bleached vnlets as above & qtz/carbonate irregular vnlet with pyrrohtite	+		┢───	┼───		+
			- 48.17 & 48.2930 - siliceous interval 65° tca	<u> </u>		┼───			+
					<u> </u>		┼───		
			- 48.81 - 1.0 cm banded chert interval 70° tca						
			- 49.21 - 3.0 cm 3.0 cm banded, well bedded chert interval 55° tca	<u> </u>					┣──
			- 49.31 - 49.48 - chert as above, irregular to contorted bedding, wedge fracturing & fracture infilling by	<u> </u>		<u> </u>		ļ	<u> </u>
			qtz/carbonate, predominantly at 43° tca			<u> </u>	<u> </u>		
			- 49.60 - 0.5 cm bleached interval, discontinuous at 70º tca			<u> </u>	<u> </u>		<u> </u>
			- 49.78 - 1.0 cm predominantly carbonate & epidote vn, 25° tca						
			- 50.06 - 50.15 - (5) discontinuous belbs, bleached & crosscutting, 1.0 cm, predominantly at 45° tca			L			<u> </u>
			crosscutting at 65° tca						
			- 50.25 - 50.31 - bleached interval 55° tca						
_			- 50.53 - 1.5 cm as above at 65° tca						
			- 50.69 - 50.71 - as above						
			- 53.0 - 0.5 cm qtz/carbonate vn with epidote margins, minor chlorite, 20° tca						
			- 55.96 - as above, 35° tca						
			- 57.88 - 52.99 - chert interval, weak 5.0 cm bedding, 60° tca						
			- 58.16 - 59.57 - approx. 40% of the interval is comprised of bleached zones at 53° tca				i —		
			- 59.66 - 59.69 - well bedded chert interval at 40° tca						
			- 59.78 - 62.60 - 1.0 cm parallel units at 53° tca, separated by 1.0 - 5.0 cms						+
			- 63.36 - 1.0 cm interval as above	+		<u> </u>			<u> </u>

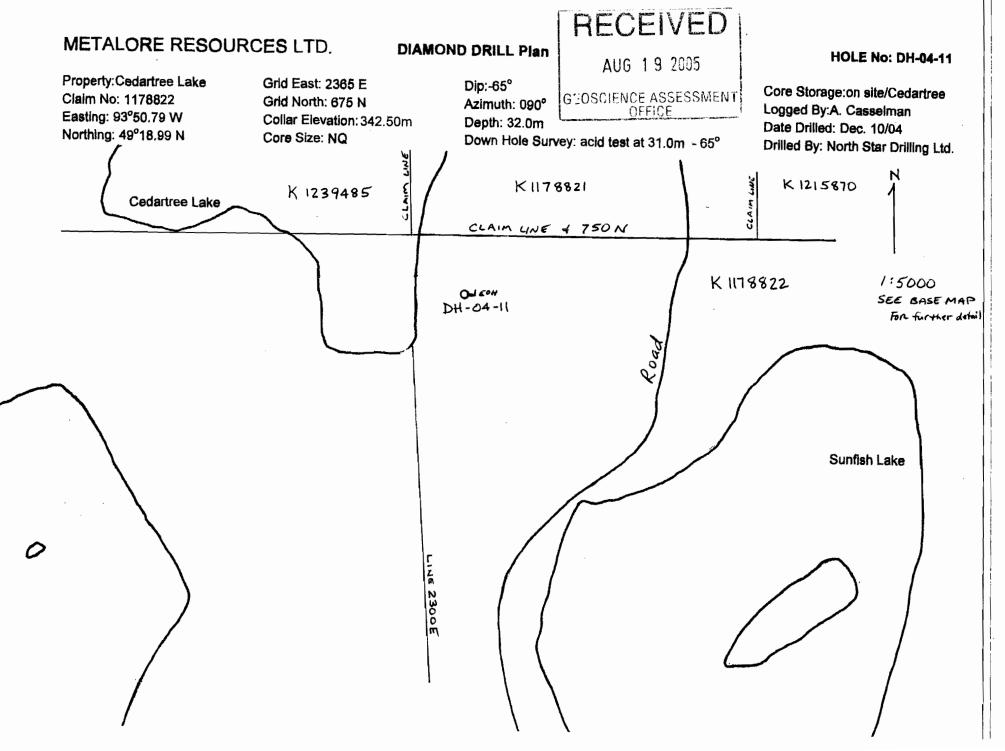
From	То	Lith Code		Sample No	From	То	Length	Au g/t	Au g/t
		4	- 63.43 - 64.0 - 3.0 cm hair line qtz/carbonate stringers at various angles						
			- 63.68 - 64.60 - bleached zones as previous						
			- 64.0 - 64.04 - discontinuous chert interval, 55° tca						
		-	- 64.55 - 64.90 - as above, fractured, weak bedding, minor bleaching, fracture infilling at various						
			angles by qtz/carbonate						
			- 65.53 - (3) - hairline qtz/carbonate vnlts with chlorite margins and pyrite, 35° tca						
			- 66.31 - 68.26 - massive unit - silty to cherty - weakly bedded at 55° tca, irregular to discontinuous						
			bleaching at 55° tca, especially in proximity to lower contact						
68.25	71.63	Lapilli Tuff	Lapilli Tuff - as previous - clasts up to 1.0 cm						
			- 68.95 - 1.0 cm chert interval at 65° tca with 1.0 cm bleached lower margin						
		1	- 69.10 - 0.5 cm cherty interval with minor pyritic seam						
			69.13 - 69.18 - bleached zone with chloritic mottling, trace pyrite and pyrrhotite						
			- 69.32 - 71.63 - massive tuff with irregular chlorite and bleaching, 55° tca, bleaching more irregular						
			to discontinous than previous						
			- 70.37 - 1.0 cm qtz/carbonate vn, with chloritic margins, 33° tca, lower bleached zone with chlorite						
			12.0 cms, mottled						
								-	
			EOH - 71.63 m						
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# METALORE RESOURCES LTD. GEOTECHNICAL LOG

Date: Dec 10/04 Logged By: A. Casselman HOLE No.: DH - 04-10

From	То	Interval	Measured	Recovery %	Pieces/10cm	Comments
0	3.05	3.05	0	0	4	
3.05	4.57	1.52	2.2	144.74	2	
4.57	7.62	3.05	3.05	100.00	1	
7.62	10.67	3.05	3.05	100.00	1	
10.67	13.72	3.05	3.05	100.00	1	
13.72	16.76	3.04	3.05	100.33	1	
16.76	19.81	3.05	3.05	100.00	2	
19.81	22.86	3.05	3.05	100.00	2	
22.86	25.91	3.05	3.05	100.00	1	
25.91	28.96	3.05	3.05	100.00	1	
28.96	32.0	3.04	3.05	100.33	1	
32.0	35.05	3.05	3.05	100.00		
35.05					1	
38.1					1	
41.5					1	
44.2					1	
47.29						
50.3						
53.34						
56.59						
59.44						
62.48						
65.53						
68.58	71.63	3.05	3.05	100.00	2	
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Property:Cedartree Lake Claim No: 1178822 Easting: 93°50.79 Northing: 49°18.99 Grid East: 2365 E Grid North: 675 N Collar Elevation: 342.50m Core Size: NQ Dip:-65° Azimuth: 90° Depth: 32.0m Down Hole Survey: acid test at 31.0m - 65°

HOLE No: DH-04-11

Core Storage:on site/Cedartree Logged By:A: Casselman Date Drilled: Dec. 10/04 Drilled By: North Star Drilling Ltd.

DIAMOND DRILL Section

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Summary DRILL LOG

#### HOLE No: DH-04-11

Property:Cedartree Lake Claim No: 1178822 Easting: 93°50,79 Northing: 49°18.99

Grid East: 2365 E Grid North: 675 N Collar Elevation: 342.50m Core Size: NQ

Dip:-65° Azimuth: 090° Depth: 32.0m Down Hole Survey: acid test at 31.0m - 65°

Core Storage:on site/Cedartree Lake/Sioux Narrows Logged By:A. Casselman Date Drilled: Dec. 10/04 Drilled By: North Star Drilling Ltd.

From	То	Lith Code		Sample No	From	To	Length	Au g/t	Au g/t
0.0	17.18	Inter. Tuff	Intermediate Tuff - intermediate to mafic tuff - previously logged as a dacitic sequence						
17.18	30.50	Lapilli Tuff	Lapilli Tuff - with siliceous intervals - lapilli are variable in size & frequence.						
		h							
( 29.3	31.22	2	weak mineralization/alteration zone - displaying the typical brecciated white vns				ADAM.	ECET	UFD
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30.5	30.68	Shear	Shear/Fault - talcose crumbly fault gouge at a prob. 35° tca						
				I				AUG 19	2005
30.68	32.0	Lapilli Tuff	Lapilli Tuff - as previous, lapilli average 0.5 cms.						
							050	ENCE ASS	ESSMENT
			EOH - 32.0m	<u></u>					
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# METALORE RESOURCES LTD. DIAMOND DRILL LOG

#### HOLE No: DH-04-11

Property:Cedartree Lake	Grid East: 2365 E	Dip:-65°	Core Storage:on site/Cedartree Lake/Sioux Nar	rows
Claim No: 1178822	Grid North: 675 N	Azimuth: 090°	Logged By:A. Casselman	and some dela
Easting: 93°50.79	Collar Elev 342.50m	Depth: 32.0m	Date Drilled: Dec. 10/04	AL= Accurassay loss
Northing: 49°18.99	Core Size: NQ	Down Hole Survey: acid test at 31.0m - 65°	Drilled By: North Star Drilling Ltd.	

From		Lith Code		Sample No	From	To	Length	Au g/t	Au g/t
0.0	17.18	Inter. Tuff	Intermediate Tuff - intermediate to mafic tuff - previously logged as a dacitic sequence, generally massive						
			to weakly bedded at approx. 30° tca, regionally chloritized, infrequent hailine qtz/carbonate vning with fine				1		
			chloritic margins, upper portion of unit smeared with brass bit stabilizer, pervasive epidote bleaching/						
			alteration to 15.41 m, creating a spotted to snowflake texture, highly fractured at 30 & 55° tca, as well as						
			a high portion of curved fractures, creating 10 cm fragments, weak oxidization on fractures, diffucult to log						
			in detail due to rubbly nature, unit is generally medium grn, feldspathic.						
			- 5.25 - open fracture with yellow/brn clay infilling, irregular						
			- 13.84, 13.88, 14.04, 14.48, - 0.25 cm qtz/carbonate vnlets, 25° tca						
			- 14.48 - frequency of qtz/carbonate vns increases downsection from this point as well as an increase in						
			epidote bleaching, spotted pattern displays a weak orientation at 50° tca						
			- 16.86 - 16.91 - fracture infilling by qtz/carbonate, wedge fracturing						
17.18	30.50		Lapilli Tuff - with siliceous intervals - lapilli are variable in size & frequence, in general the lapilli are darker						
			than matirx material and are feldspathic in composition, average 40% of the unit and range is size from 1 -						
			15 cms, weak prefered oreintation at approx. 30° tca						
			- 19.05 - 19.55 - massive siliceous interval, (free of lapilli), displaying "snowflake" epidote bleaching at 34°						
			- 19.71 - 20.10 - as above, with the bleaching continuing to 20.80						· · · · ·
			- 21.04 - 21.35 - hairline qtz/carbonate vn stringers at various angles, predominantly at 50° tca						
			- 22.20 - 22.45 - as above						
			- 22.77 - 23.25 - weak epidote spotting/bleaching						
			- 23.36 - 23.46 - (2) pink/gry carbonate qtz/carbonate vns with chloritic mottling and rims 50° tca, lower						
			vn has chlorite rim of 1.0 cm, upper more irregular at 4.0 cms, 65° tca within a light grn epidote bleached						
			zone						
			- 23.91 - 24.24 - qtz/carbonate stringers, hairline to 0.25 cm, at various angles, predominantly at 35° tca	366785	26.21	27.21	1		
			- 27.12 - 27.48 - fracture infilling by qtz/carbonate, weak wedge fracturing, max. 0.25 cms	366786		28.21	1		
			- 27.90 - 29.16 - epidote spotting and fracture infilling by qtz/carbonate, parallel tca	366787		29.21	1	0.248	

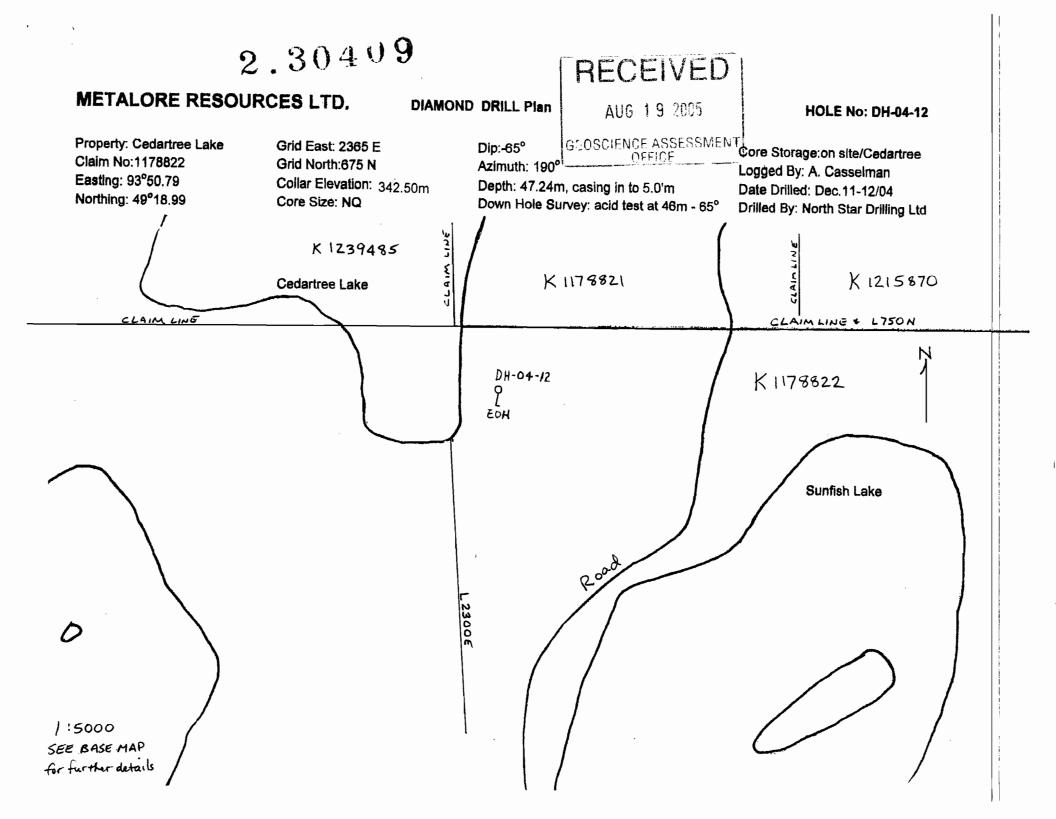
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From To		Lith Code	h Code Lithology				Length	Au g/t
			- 29.30 - 30.12 - weak area of mineralization/alteration zone - displaying the typical brecciated white	366788	29.21	30.1	0.89	
			qtz vning within pottasically altered brn tuffaceous material, more intense alteration at vn margins, main vn					
			oreintation is approx. 35° tca, no sulphides present and the level of silicification is very weak					
			- 31.12 - 30.50 - epidote bleaching displaying a spotted texture					
30.5	30.68	Shear	Shear/Fault - talcose crumbly fault gouge at a prob. 35° tca	366789	30.1	31	0.9	
				366790	31	32	1	
30.68	32.0	Lapilli Tuff	Lapilli Tuff - as previous, lapilli average 0.5 cms.					
			EOH - 32.0m					 
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# METALORE RESOURCES LTD. GEOTECHNICAL LOG

Date: 11/12/04 Logged By:A. Casselman HOLE No.: DH-04-11

From	То	Interval	Measured	Recovery %	Pieces/10cm	Comments
0.0	4.57	4.57	3.8		4	
4.57	7.62				4	
7.62	10.67	3.05	3.05		1	
10.67	13.72	3.05	3.05	100	1	
13.72	16.76		3.05		1	
16.76	19.81	3.05	3.05		1	
19.81	22.86	3.05			1	
22.86		3.05			1	
25.91	28.96		3.05		2	
28.96		3.04	3.05	100.3		shear/fault
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DIAMOND DRILL Section

HOLE No: DH-04-12

Property: Cedartree Lake Claim No:1178822 Easting: 93°50.79 Northing: 49°18.99 Grid East: 2365 E Grid North:675 N Collar Elevation 342.50m Core Size: NQ Dip:-65° Azimuth: 190<sup>°</sup> Depth: 47.24m, casing in to 5.0'm Down Hole Survey: acid test at 46m - 65°

Core Storage:on site/Cedartree Logged By: A. Casselman Date Drilled: Dec.11-12/04 Drilled By: North Star Drilling Ltd

Looking Easterly PH-04-12 voverburden SurfaceTrace nter meduate EDH

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Summary DRILL LOG

HOLE No: DH-04-12

Property: Cedartree Lake Claim No:1178822 Easting: 93°50.79 Northing: 49°18.99 Grid East: 2365 E Grid North:675 N Collar Elevation: 342.50m Core Size: NQ Dip:-65° Azimuth: 190° Depth: 47.24m, casing in to 5.0'm Down Hole Survey: acid test at 46m - 65°

Core Storage:on site/Cedartree Lake/Sioux Narrows Logged By: A. Casselman Date Drilled: Dec.11-12/04 Drilled By: North Star Drilling Ltd

From		Lith Code		Sample No	From	To	Length	Au g/t	Au g/t	
0	1.52	Ovrburden	Overburden - no recovery							]
										]
1.52	1.96	Ovrburden	Overburden - tuffaceous rubble, fragments from 2.0 - 10.0 cms, oxidized				<u> </u>	Ļ		4
1.96	43.6	Inter. Tuff	Intermediate Tuff - as described in DH-04-11 - with restrictive areas of lapilli						<u> </u>	-
							1			1
21.75	30.6		main alteration/mineralization zone - displaying typical buff to red/brn colouration					IRE	CFN	
		ļ					<u></u>		VEIV	AED
24.45	29.9	<u> </u>	weak alteration zone					- <del>  </del>		
40.45	43.54		moderate alteration zone				+		46 1 9 <u>2</u> 9	มีวี เ
								GEOSCIE	NCE ASSES	
43.6	43.92	Chert	Chert - dark grey/blk, minor epidote and potassic alteration, contorted to smeared						OFFICE	DIMENT
43.92	46.81	Lapilli Tuff	Lapilli Tuff - intermediate feldspathic lapilli tuff, lapilli are speckled in texture				<u>+</u>			
46.81	47.24	Chert	Chert - as previous, concentric to contorted bedding, dewatering structures				<u> </u>			, K
			EOH - 47.24m					<u> </u>		
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## METALORE RESOURCES LTD. DIAMOND DRILL LOG

HOLE No: DH-04-12

Property: Cedartree Lake	Grid East: 2365 E	Dip:-65°	Core Storage:on site/Cedartree Lake/Sioux Narrows
Claim No:1178822	Grid North:675 N	Azimuth: 190°	Logged By: A. Casselman
Easting: 93°50.79	Collar Elev 342.50m	Depth: 47.24m, casing in to 5.0'm	Date Drilled: Dec. 11-12/04 Drilled: Due North Stor Drilling 144 AL = Accurassing Labor
Northing: 49°18.99	Core Size: NQ	Down Hole Survey: acid test at 46m - 65°	Drilled By: North Star Drilling Ltd $AC = ACCurrent Star Star Star Star Star Star Star Sta$

rom	To	Lith Code	Lithology	Sample No	From	То	Length	Au g/t	Au g/t	٦
0	1.52	Ovrburden	Overburden - no recovery							
1.52	1.96	Ovrburden	Overburden - tuffaceous rubble, fragments from 2.0 - 10.0 cms, oxidized, with minor fresh sulphides, 2%							
			pyrite							
4.00	- 42.0	Inter Tuff								
1.96	43.6	Inter. 1uff	Intermediate Tuff - as described in DH-04-11 - with restrictive areas of lapilli and fine crystalline tuffs,						<u> </u>	_
			frequent hairline qtz/carbonate vning and areas of epidote alteration producing a spotted to snowflake						<u> </u>	_
			texture, upper portion to approx. 6.0m fractured and rubbly					<u> </u>	ļ	_
			- 1.75 - 2.0 m - epidote bleaching as described above						L	
			- 2.91 - hairline qtz/carbonate vn, 70° tca							
			- 4.66 - 4.86 - fracture infill by qtz/carbonate vning, yellowish, at various angles, predominantly 35- 45° tca							
			- 4.93 - as previous							٦
			- 5.97 - (2) parallel qtz/carbonate vns at 35° tca	366791	5.6	7.6	2.0	nil		1
			- 6.62 - 6.65 - concentration of hairline vris, upper - perpendicular tca, lower at 45° tca							7
			- 7.76 - 8.0 - as above at 35° tca	366792	7.6	8.6	1.0	0.03		٦
			- 8.15 - 8.5 - weak pottasic alteration zone - in assocation with 1.0 cm irregular vns branching from a 3.0							1
			cm vn, irregular qtz/carbonate/chlorite vns with anhedral sulphides, larger vns at 55 and smaller at 60° tca							1
			- 9.76 - 12.40 - as above	366793	8.6	10.6	2.0	nil		٦
			- 10.50 - 10.97 - epidote bleaching in a spotted pattern	366794	10.6	11.6				1
			- 10.97 - 11.09 - weak alteration zone - 11.03 - 1.0 cm qtz/carbonate vn with chloritic mottling, 40° tca	366795	11.6	13.6	2.0			1
			- 11.09 - 12.45 - concentration of hairline qtz/carb vns as fracture infilling at various angles, most near	366796	13.6	15.2	1.6			
			parallel to 65° tca	366797	15.2	16.2	1.0			
			- 12.45 - 13.48 - pottasic alteration/mineralized zone - variable in intensity - brecciated vns near parallel	366798	16.2	17.2	1.0			1
			to 65° tca from 17.54 - 17.61, typical buff to med brn colouration with white jagged qtz vning, 5% sulphides							1
			pinkish to brn zone							1
			- 17.99 - 18.26 - epidote spotted bleaching - 1.0 cm belbs	366799	17.2	18.2	1.0			1
			- 18.36 - 18.38 - 1.0 cm qtz/carbonate vning, light brn, 70° tca	366800	18.2	19.2	1.0	nil		1

m To	Lith Code	Lithology	Sample No	From	То	Length	Au g/t	Au g/t	
	1	- 18.68 - 19.50 - weak epidote spotting							
		- 19.54, 19.56 & 19.68 - 0.25 cm qtz/carb vns, near perpendicular tca	366801	19.2	20.47	1.27	0.28		
		- 19.70 - 20.0 - epidote spotting							
		- 20.04 - 0.5 cm qtz/carbonate vn, 65° tca, discontinuous with chloritic mottling							
		- 20.07 - 20.47 - concentration of qtz/carbonate stringers especially at 20.32 and 20.34 - weak potassic							
		alteration, 70° tca predominantly but at various angles							
		- 20.48 - 20.62 - typical alteration associated with the mineralized zone vning, finer than normally observed							
		weaker brecciated texture, anhedral to subhedral sulphides (pyrite) approx. 2% - very fine							
		- 20.62 - 20.84 - weak pottasic alteration with hairline qtz.carbonate vning as fracture infilling at various	366802	20.47	21.75	1.28	0.27		
		angles							
		- 21.31 - 21.70 -epidote spotted bleaching with concentration of hairline qtz/carbonate vns at various angle							
		- 21.75 - 30.60 - main alteration/mineralization zone - displaying typical buff to red/brn colouration	366803		22.75		0.08		
		(crackle brecciation) infilling by white qtz vning limited portions within this interval are weaker in silicification	366804		23.75		0.13		
		& potassic alteration and remain only chloritized - lapilli are yet recognizable, overall displays seritization,	366805		24.75				
		is moderately silicified with 2- 5% very fine sulphides, main alteration angle at 45° with vning at 55° tca, the	366806	24.75	25.75	1.0	0.02		
		zone overall appears weaker than 03-10 &11.							
			366807		26.75				
		-25.45 - 25.60 - as above, alteration zone - weaker	366808	26.75					
		-26.13 - 26.59 - as above	366809	27.5	28.5				
		- 27.16 - 28.87 - as above	366810						
		- 29.90 - end of weak alteration zone	366811	29.5					
		- 31.30 - 37.60 - massive tuff interval	366812		31.25	0.65		_	
		- 30.81 - 32.0 - (3) 8.0 cm rounded lapilli with differential alteration margins	366813	36.3					
		- 32.0 - 32.31 - massive interval	366814	37.3				_	-
		- 32.31 - 31.48 - cherty interval - with contorted bedding, soft sediment deformation at predominatly 45° tca	366815	38.3		1.0			
		- 32.70 - 36.67 - epidote alteration as a spotted texture	366816	39.3	40.3	1.0	nil		
		- 38.60 - epidote alteration bleaching begins, strong association with vning							
		- 39.0 - 31.65 - hairline qtz/carbonate vning at various angles with bleached margins							
		- 39.65 - 39.72 - hairline vn concentraton - as above, 70° tca							
		- 40.06 & 40.12 - irregular qtz vns, 0.25 and 1.0 cms							

From To Lith Code Lithology	Sample No	From	ITo	Length Au a/t	Au a/t
From To Lith Code Lithology	Sample No		10	Lengur Augr	Augr

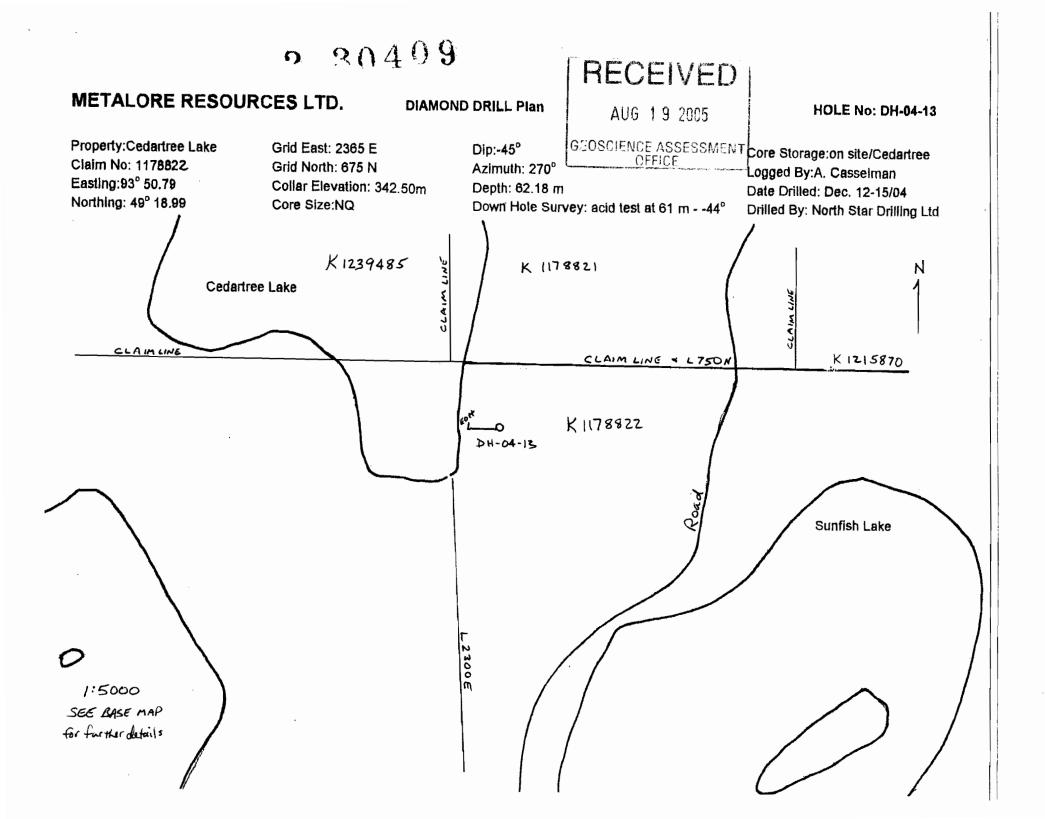
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			- 40.45 - 43.54 - brecciated qtz/carbonate vns, weak potassic alteration - mineralized/alteration zone	<u> </u>					
			texture, secondary alteration zone, epidote and potassic alteration - weaker than the main alteration	L					l
			zone, hairline qtz/cabonate stringers throughout predominantly at approx. 25° tca, with associated						
			potassic alteration, stonger areas from 40.45 - 40.54, 41.06 - 42.10, and 42.68 - 43.0m						
			- 40.87 - 75° tca, 0.5 cm pink/qtz vn with carbonate margins, minor choritic rims	366817	40.3		1.0		
			- 41.09 - 0.25 cms qtz/carbonate vn, 25° tca	366818	41.3		1.0	nil	
			- 41.15 - 1.0 cm carbonate vn with oxidation and dissolution pitting, perpendicular tca	366819	42.3		0.7		
			- 41.69 - as at 41.09, with minor sub-hedral pyrite as sulphides	366820	43	45.5	2.5		
43.6	43.92	Chert	Chert - dark grey/blk, minor epidote and potassic alteration, contorted to smeared irreg.						
			bedding, lower contact at 30° tca, upper at 10° tca						
13.92	46.81	Lapilli Tuff	Lapilli Tuff - intermediate feldspathic lapilli tuff, lapilli are speckled in texture, lighter than matrix in general						
			and have indistinct margins, comprise approx 45% of unit and are generally feldspathic						
			- 44.73 - 0.25 cm qtz/carbonate vn, 70° tca, zone of oxidation, dissolution pitting from 44.70 - 44.83m						
46.81	47.24	Chert	Chert - as previous, concentric to contorted bedding, dewatering structures/soft sediment deformation, 20°						
			EOH - 47.24m						
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## GEOTECHNICAL LOG

Date: 13/13/04 Logged By:A. Casselman

HOLE No.: DH-04-12

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$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1.52	4.57	3.05		100	4	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4.57		3.05	3.05			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	7.62	10.67	3.05				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	10.67	13.72	3.05	3.05			
19.81       22.86       3.05       3.05       100       1         22.86       25.91       3.05       3.05       100       1         25.91       28.96       3.05       3.05       100       1         28.96       32.0       3.04       2.9       95.39       1         32.0       35.05       3.05       100       1         35.05       38.1       3.05       3.05       100       1         38.1       41.15       3.05       3.05       100       1         41.15       44.2       3.05       3.05       100       2	13.72	16.76	3.04				
22.86       25.91       3.05       3.05       100       1         25.91       28.96       3.05       3.05       100       1         28.96       32.0       3.04       2.9       95.39       1         32.0       35.05       3.05       100       1         35.05       38.1       3.05       3.05       100       1         38.1       41.15       3.05       3.05       100       1         41.15       44.2       3.05       3.05       100       2							
25.91       28.96       3.05       3.05       100       1         28.96       32.0       3.04       2.9       95.39       1         32.0       35.05       3.05       3.05       100       1         35.05       38.1       3.05       3.05       100       1         38.1       41.15       3.05       3.05       100       1         41.15       44.2       3.05       3.05       100       2							
28.96         32.0         3.04         2.9         95.39         1           32.0         35.05         3.05         3.05         100         1           35.05         38.1         3.05         3.05         100         1           38.1         41.15         3.05         3.05         100         1           41.15         44.2         3.05         3.05         100         2						and the second se	
32.0       35.05       3.05       3.05       100       1         35.05       38.1       3.05       3.05       100       1         38.1       41.15       3.05       3.05       100       1         41.15       44.2       3.05       3.05       100       2							
35.05         38.1         3.05         3.05         100         1           38.1         41.15         3.05         3.05         100         1           41.15         44.2         3.05         3.05         100         2							
38.1         41.15         3.05         3.05         100         1           41.15         44.2         3.05         3.05         100         2							
41.15 44.2 3.05 3.05 100 2							
	44.2	47.24	3.04	3.05	100.33	2	·····
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METERS

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DIAMOND DRILL Section

HOLE No: DH-04-13

Property:Cedartree Lake Claim No: 117882 Easting:93° 50.79 Northing: 49° 18.99 Grid East: 2365 E Grid North: 675 N Collar Elevation: 342.50m Core Size:NQ Dip:-45° Azimuth: 270<sup>°</sup> Depth: 62.18 m Down Hole Survey: acid test at 61 m - -44°

Core Storage:on site/Cedartree Logged By:A. Casselman Date Drilled: Dec. 12-15/04 Drilled By: North Star Drilling Ltd

Looking South DH-04-13 Surface Trace Lapilli Tuki Erration Chert 1060 ntermediate

### Summary DRILL LOG

#### HOLE No: DH-04-13

Property:Cedartree Lake	Grid East: 2365 E	Dip:-45 <sup>°</sup>	Core Storage:on site/Cedartree Lake/Sioux Narrows
Claim No: 117882	Grid North: 675 N	Azimuth: 270°	Logged By:A. Casselman
Easting:93° 50.79	Collar Elevation: 342.50m	Depth: 62.18 m	Date Drilled: Dec. 12-15/04
Northing: 49° 18.99	Core Size:NQ	Down Hole Survey: acid test at 61 m - (-44 <sup>©)</sup>	Drilled By: North Star Drilling Ltd

AL = Accuressay Labs SC = Swestika Labs

rom	To	Lith Code		Sample No	From	To	Length	Au g/t	Au g/t	
0	0.2	Ovrbrden	Overburden - no recovery					+		
								<u>+</u> -	1	
0.2	39.2	Lapilli Tuff	Lapilli Tuff - as described in hole 04,12, 04-11 - fine lapilli to 0.5 cms					-		
		<u> </u>						REC	FIVES	
17.5	24.56	i	alteration/mineralized zone -central portion displays strongest characterisitics						FIVED	
39.2	42.25	Chert						- AUG-		
39.2	43.23		Chert - predominant, with minor massive siliceous units, irregular to contorted bedding					-	9 2005	
43.25	46 74	Inter Tuff	Intermediate Tuff - feldspathic tuff, massive, regionally chloritized		<u> </u>		G	<b>PSCIENCE</b>	ASSEGOL	
	+0.14	inter. run	internediate run leidspatrie un, massive, regionally chlonitzed	<u> </u>				05	ASSESSMENT	
46.74	50.4	Lapilli Tuff	Lapilli Tuff - as previous - fine grain, with diffuse margins, small massive intervals							
									<u> </u>	
50.4	54.37	Inter. Tuff	Intermediate Tuff - feldspathic tuff, massive, regionally chloritized					<u> </u>		
				1				1		ľ
54.37	58.6	Lapilli Tuff	Lapilli Tuff - as previous							R
										d
58.6	61.0	Chert	Chert - as previous	ļ						R
	60.10	Diarita		<b> </b>						$\backslash$
61.0	02.10	Diorite	Diorite - very drk in colour, dk gry to blk - high percentage mafics					<u> </u>	\/ ·	4
			EOH - 62.18 m					<u> </u>	jA	
				<u> </u>		· · · ·		·	└────┤ <b>\</b>	
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## METALORE RESOURCES LTD. DIAMOND DRILL LOG

#### HOLE No: DH-04-13

Page:

Property:Cedartree Lake	Grid East: 2365 E	Dip:-45°	Core Storage:on site/Cedartree Lake/Sioux Narrows
Claim No: 117882	Grid North: 675 N	Azimuth: 270°	Logged By:A. Casselman
Easting:93° 50.79	Collar Elev 342.50m	Depth: 62.18 m	Date Drilled: Dec. 12-15/04
Northing: 49° 18.99	Core Size:NQ	Down Hole Survey: acid test at 61 m44°	Drilled By: North Star Drilling Ltd

From		Lith Code		Sample No	From	То	Length	Au g/t	Au g/t
0	0.2	Ovrbrden	Overburden - no recovery						
0.2		Lapilli Tuff	Lapilli Tuff - as described in hole 04,12, 04-11 - fine lapilli to 0.5 cms , surface to 4.57m rubbley with						
			fragments from 1-15.0 cms, oxidized fracture planes, fracturing generally from 15 - 70° predominates						
			at 35° tca						
			- 2.0 - 2.68 m - spotted epidote bleaching						
			- 6.76 - 7.38 m concentration of hairline qtz/carbonate vns, predominantly at 70° tca, lower most as						
			fracture to breccia infilling						<u> </u>
			- 7.65 - irregular 0.5 cm epidote bleached vnlet, at approx. 47° tca, pinch & swell						
			- 8.22 - 8.70 - massive (lapilli-free) with weak epidote spotted alteration				1		
			- 10.25 - 10.90 - as above						
			- 10.35 - 11.20 - weakly bleached vns at 10.58 - 0.5 cms with chloritic margins on qtz/carbonate vnlet						
			10.84 - finer and less chloritic margins and chloritic mottling within vn interior, 35° tca, minor sulphides						
			with radiating hairline fractures perpendicular to vning, 10.97 - 0.25 cm qtz/carbonate vn perpendicular						T
			- 11.73 & 11.75 - vns as above, 0.25 cms, perpendicular tca						
			- 11.98 - as above						
			- 12.09 & 12.10 - 0.25 cm vns, parallel & 15° tca						
			- 12.60 - 12.65 - concentration of qtz/carbonate vning/blebs, from perpendicular to 65° tca, vns range						
			from 0.5cms to hairline, minor sulphides						
			- 13.27, 13.43, 13.54 - (3) hairline vns, (2) perpendicular and final vn at 65° tca						T
			- 14.58 & 14.60 - as above at perpendicular and 65° tca						T
			- 14.93 - 0.5 cm qtz vn perpendicular tca			1			
			- 14.94 - 14.97 - weak zone of potassic alteration at 35° tca with subhedral sulphides and chloritic						T
			margins						<u> </u>
			- 15.14 - 0.5 cm qtz/carbonate vn with trace potassic alteration at margins						
			- 15.5 - hairline fracture infilling by qtz/carbonate vning						
rom	To	Lith Code	Lithology	Sample No	From	To	Length	Au g/t	Au g/t

AL = Accurassay Labs SL = Swastika Labs

	1	- 17.50 - 24.56 - alteration/mineralized zone -central portion displays strongest characterisitics -	366821	17.5	18.5	1 1	0.09	1	A 1
	┣───┟────	from 19.30 - 23.3 m, marginal to this interval the bleaching and potassic alteration is concentrated	366822	18.5			0.59		50
	├──- <u>├</u> ───	only in assocation with vning, areas of relatively unaltered material that display only chloritic colour-	366823	19.5			0.10	1	A
	╂───╉────	ation, zone has standard appearance of brecciated vning, sulphides at 2-5% as very finely diss. Pyrite	366824	20.5			1.25		1.25 50
		vning is approx. 30% of zone, most of the vning consists of white gtz 1.0 cm at approx 35° tca	366825	21.5			0.35		SC
		- 21.74 - 1.0 cm white gtz vn at 35° tca				· · · ·			1
	<u> </u>	- 21.90 - 2.0 cm as above					<u> </u>		1
	<u>├──</u> ┤───	- 22.40 - 22.55 - irregular qtz/carbonate vn saturation	366826	22.5	23.8	1.3	0.51		1 A
		- 23.11 - 3.0 cm vn as above at 30° tca			<u> </u>				1
		- 23.59 - 23.66 - chert interval - fractured, blk/dk grey moderately well bedded, weak potassic	366827	23.8	24.5	0.7	<u>                                      </u>		1
		alteration on fractures							1
		- 24.80 - 24.93 - qtz vn saturation, irregular dk grey vning	366828	24.5	25.5	1			1
		- 24.98 - 0.25 cm gtz/carbonate vn with trace to weak potassic alteration 45° tca							1
		- 25.0 - as above, weak alteration zone to 25.11m bounded by a 0.25 cm qtz/carbonate vn at 70° tca							1
		- 25.60 - 25.65 - weak alteration with traces of brecciated qtz vning	366829	25.5	26.2	0.7	0.24		AL
		- 28.35 - 28.67 - siliceous interval, 45° tca							1
		- 28.98 - 29.16 - concentration of irregular hairline to 0.5 cm pinch and swell qtz/carbonate vns, 45° tc							1
		- 30.40 - 31.20 - concentration of white qtz/carbonate vning at approx. 25° tca							1
		- 30.39 & 30.99 - irregular pyritic belbs up to 0.5 cms, 55° tca							1
		- 31.95 - 32.30 - chert - as previous, irregular bedding, soft sediment deformation & water escape str.							1
-		- 32.58 - 32.90 - approx. (16) 0.25 cm qtz/carbonate vns at 50° tca							1
		- 33.31 - chert interval with contorted to irregular bedding, upper contact at 40° tca, fractured							1
		- 34.50 - 34.56 - white qtz vn with chloritic margins, lower contact perpendicular, upper 35° tca, exten.	366830	34.3	35.8	1.5	nil		SL
		bleached margins and fracturing to 35.65 - fracturing from 35.18 - 35.30 with brecciated qtz/carbonate			00.0				
		vning, 35.10 - 35.17 - branching pinkish brecciation tuffaceous fragments, qtz/feld vn infilling with							1
		bleaching from perpendicular to 35° tca							1
		- 35.42 - 36.10 - hairline qtz/carbonate vns near perpendicular tca, some fracture infilling						1	1
		- 36.31 - 37.0 - as above, 65° tca, includes at 36.59 - 0.5 cm irregular vnlet with chloritic mottling							1
		- 39.0 - 0.5 cm qtz/carbonate vn with chloritic mottling, 20° tca							1
			+					+	1
39.2	43.25 Chert	Chert - predominant, with minor massive siliceous units, irregular to contorted bedding at approx. 55°						<u> </u>	1
		displaying minor alteration banding as seen in DH-04-11 & 12, alteration is weakly parallel to bedding							1
		fracture infilling by qtz/carbonate vning, blk to dk grn							]
		- 41.12 - 1.0 cm qtz/carbonate vn with chloritic mottling - 60° tca							]
om	To Lith Cod	e Lithology	Sample No	From	To	Length	Au g/t	Au g/t	1

			- 41.16 - 0.5 cms qtz/carbonate vn as previous, perpendicular tca					1
			- 41.22 - 41.30 - breccia/fracture infilling by qtz/carbonate, 55° tca as a predominant angle					
			- 41.65 - 41.69 - bleached zone at 55° tca, with minor potassic alteration and irregular qtz/carbonate					
			vn saturation with chloritic margins, cross cut by 0.25 cm vn at 25° tca					
				<u> </u>				
43.25	46.74	Inter. Tuff	Intermediate Tuff - feldspathic tuff, massive, regionally chloritized			<u>                                      </u>		
			- 43.80 & 43.85 - (2) 1.0 cm vns, brecciated with qtz/carbonate infilling, angular tuffaceous fragments					
			up to 1.0 cms, predominantly triangular					
			- 44.11 - 44.22 - as above, contacts at approx. 38° tca					
			- 45.06 - 45.30 - concentration of hairline qtz/carbonate vning at 55° tca					
			- 45.27 - spotted to striped/banded epidote bleaching to 59.40 m			[		 1
46.74	50.4	Lapilli Tuff	Lapilli Tuff - as previous - fine grain, with diffuse margins, small massive intervals					
			- 47.81 - 1.0 cm white/pinkish qtz/carbonate with chloritic mottling					L.
			- 50.29 - (3) hairline 0.25 cm chlorite vns with qtz/carbonate margins, vns are kinked to wedged at a					1
			orientation of approx. 55° tca					
50.4	54.37	Inter. Tuff	Intermediate Tuff - feldspathic tuff, massive, regionally chloritized					
			- 50.44 - 50.50 -(4) hairline qtz/carbonate vns with chloritic mottling and margins					
			- 50.98 - as above, 0.25 cm vn perpendicuar tca					
			- 51.13 - 51.38 - concentration of hairline qtz/carbonate vns upper & lower interval boundary vns 0.25					
			cms, near perpendicular tca to 55° tca, minor potassic alteration with up to 5.0% sulphides					i
			- 51.64 & 51.76 - as above, near perpendicular tca with chlorite interior mottling					
			- 51.94 - 52.27 - slight potassic alteration associated with hairline vn margins, very finely disseminated					
			sulphides up to 5.0%					
54.37	58.6	Lapilli Tuff	Lapilli Tuff - as previous	L				 1
	_		- 52.40 - 52.65 - cherty interval, irregular to contorted bedding, at approx. 45° tca					
			- 53.34 - 0.5 cm white qtz/carbonate vn, 50° tca, with minor chloritic margins	366831	53.34	54.0	0.66	
			- 53.56 - 53.76 - typical alteration/mineralization zone with cross-cutting breccia infill vning, further					1
			cross-cut by qtz/carbonate vning with chloritic margins - irregular					
			- 56.57 - 56.77 - concentration of hairline qtz/carbonate vns perpendicular tca with potassic alteration					
			and bleached margins, minor sulphides not exceeding 2%					
			- 58.0 - 58.24 - fracture zone, fracturing at 30° tca (2) vns with weak potassic alteration associated					

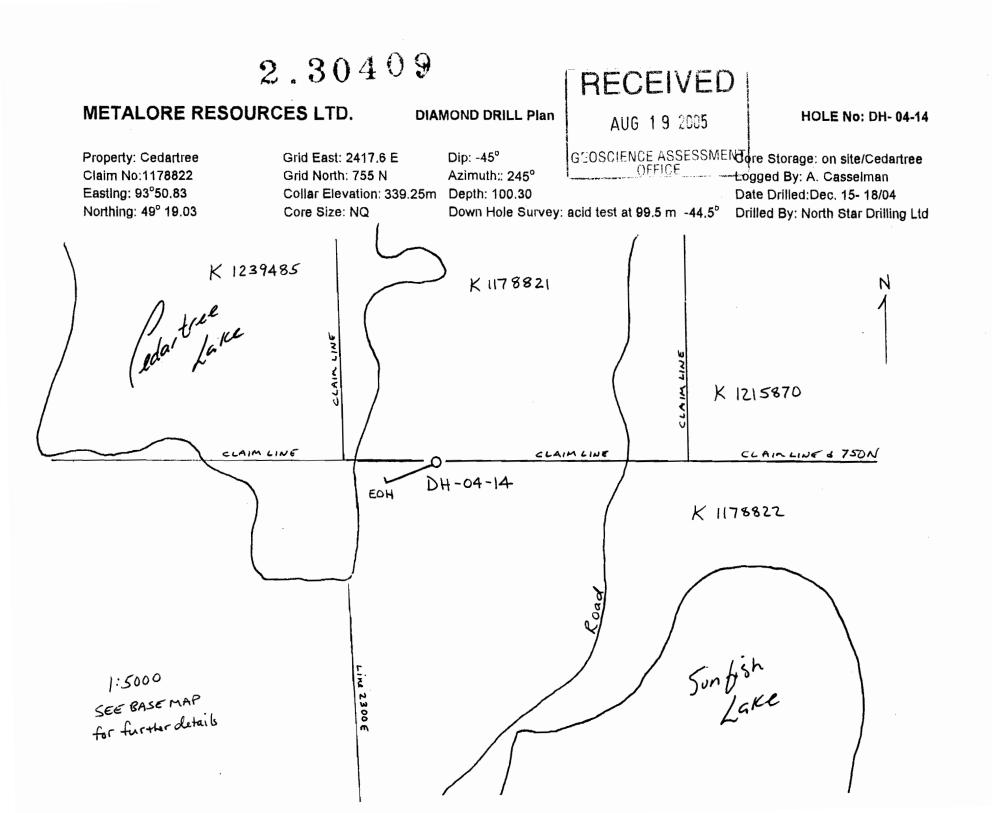
om	То	Lith Code	Lithology	Sample No	From	То	Length	Au g/t	Au g/t	
			with fracturing and as infilling							1
			- unit before diorite displays, irregular bleaching concordant to bedding							]
										1
58.6	61.0	Chert	Chert - as previous				L			4
										4
<u>61</u> .0	62.18	Diorite	Diorite - very drk in colour, dk gry to blk - high percentage mafics, with approx, 10% gryish feldspathic	366832	61.0	62.18	1.18	0.07	<u> </u>	see 30 el
			material, 8-10 % pyrite, upper contact at 45° tca, fine to medium grain.						<u> </u>	4
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		<u> </u>	EOH - 62.18 m							4
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## METALORE RESOURCES LTD. GEOTECHNICAL LOG

Date:16/12/04 Logged By:A. Casselman HOLE No.: DH-04-13

From	To	Interval	Measured	Recovery %	Pieces/10cm	Comments
0.0	4.57	4.57	4.3	94.09	4	
4.57	7.62	3.05	3.05	100.00	2	
7.62		3.05			1	
10.67		3.05			1	
<u>13.</u> 72		3.04			1	
16.76		3.05			1	
19.81					1	
22.86		3.05			1	
25.91						
28.96						
35.05					1	
38.1					2	
<u>4</u> 1.15					1	
44.2					3	
47.24					1	
50.29						
53.34						
56.39					2	
59.44	62.18	2.74	2.75	100.36	1	
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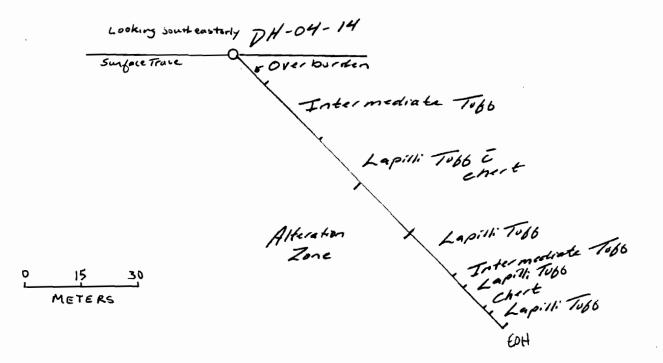


DIAMOND DRILL Section

HOLE No: DH- 04-14

Property: Cedartree Claim No:1178822 Easting: 93°50.83 Northing: 49° 19.03 Grid East: 2417.6 E Grid North: 755 N Collar Elevation: 339.25m Core Size: NQ Dip: -45° Azimuth: 245° Depth: 100.30 Down Hole Survey: acid test at 99.5 m -44.5°

Core Storage: on site/Cedartree Logged By: A. Casselman Date Drilled:Dec. 15- 18/04 Drilled By: North Star Drilling Ltd



Summary DRILL LOG

#### HOLE No: DH- 04-14

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Property: 0 Claim No: Easting: 93 Northing: 4	1178822 3°50.83		Grid East: 2417.6 E Grid North: 755 N Collar Elevation: 339.25m Core Size: NQ	Dip: -45° Azimuth: 245° Depth: 100.30 Down Hole Survey: acid test at 99	.5 m -44.5°	Core Storage: on site/Cedartree Lake/Sioux Na Logged By: A. Casselman Date Drilled:Dec. 15- 18/04 Drilled By: North Star Drilling Ltd				arrov's RI	AUG 1 9 2005				
From	То	Lith Code	Lithology							Αμ α/t	GEOSCIENCE ASSESSME				
0	12.19	Ovrburder	Overburden - rubble -predomi	nantly tuffaceous fragments							· (II-#/II')				
											-				
12.19	33.0	Inter. Tuff	Intermediate Tuff - fine grain,	grn/gry with cherty intervals downsec	tion										
33.0	67.05	Lapilli Tuf	Lapilli Tuff & Chert interbedd	ed - units - especially chert display ep	bidote banding										
47.71	48.12	<u> </u>	weak atteration/mineralized	zone - predominantly light green with	29/ oxt fino		4			╞───					
55.27	60.64			ralized zone - potassic alteration as		<u>+</u>				+					
60.64				n zone - vning comprises 30% of the		<u> </u>	<u> </u>			<u> </u>					
62.8	64.8			on/mineralization, vn angles at 30 -		<b></b>				<u> </u>					
64.8	65.6			tion zone, lower %age vning, potassi		<u> </u>	1		<u> </u>	+					
65.6	67.05		weak alteration zone - predor	ninantly chlorite with potassic alteration	on associated				+	<u> </u>		١			
67.05	83.6	Lapilli Tuff	Lapilli Tuff - as previous, weal	potassic influence differentially on la	pilli to 77.0m							N N			
												/ V			
83.6	87.62	Inter. 1 utt	Intermediate Tuff - as previous	s, bedding weakly at 50° tca, unit light	ly bleached				<u> </u>	<u> </u>		6/ N			
87.62	94.75	Lapilli Tuff	Lapilli Tuff - as previous, lapill	are coarser and are highly speckled	in appearance					<u>                                     </u>		///			
									<u> </u>	<u> </u>					
94.75	94.9	Lapilli Tuff	Lapilli Tuff - very fine grain lap	illi - otherwise as above								(			
		011													
94.9	95.44	Chert	Chert - as previous, bedding at	approx. 50° tca					<u> </u>	<u> </u>					
95.44	100.3	Lapilli Tuff	Lapilli Tuff - very fine grain lap	illi - otherwise as previous											
			EOH - 10	0.30 m											
				······											

#### METALORE RESOURCES LTD. DIAMOND DRILL LOG

#### HOLE No: DH- 04-14

Property: Cedartree	Grid East: 2417.6 E						
Claim No:1178822	Grid North: 755 N						
Easting: 93°50.83	Collar Elev 339.25m						
Northing: 49° 19.03	Core Size: NQ						

Dip: -45° Azimuth: 245° Depth: 100.30 - casing left in (40ft) Down Hole Survey: acid test at 99.5 m -44.5° Core Storage: on site/Cedartree Lake/Sioux Narrows Logged By: A. Casselman Date Drilled:Dec. 15- 18/04 Drilled By: North Star Drilling Ltd

From	То	Lith Code	Lithology	Sample No	From	То	Length	Au g/t	Au g/t
0	12.19	Ovrburden	Overburden - rubble -predominantly tuffaceous fragments with (1) granitic fragment, oxidized, ground						•
			maximum 15 cm fragments, averaging 1.0 cm - continuing rubbly to 12.60 m						
12.19	33.0	Inter. Tuff	Intermediate Tuff - fine grain, grn/gry with cherty intervals downsection, lapilli content/contact as in						
			hole 04-08, frequent hairline qtz/carbonate vns at various angles, predominantly at 15° tca, bedding						
			at 65° tca						
			- 13.50 - 1.0 cm white qtz/carbonate vns with chloritic margins, 50 cm bleached halo at lower contact,						
			20 cm upper bleached margin, minor elongated pyrite centrally, 15° tca						
			- 14.70 - 15.20 - approx. (9) hairline qtz/carbonate vns at 15° tca						
			- 16.15 - (4) vns as above, fracture infilling - connecting vns						
			- 16.44 - 0.5 cm qtz/carbonate vn, 55° tca						
			- 16.70 - 16.85 - (3) vns as previous						
			- 17.56 - 18.84 - concentration of hairline qtz/carbonate vns at various angles						
			- 18.80 - 19.20 - fine grain lapilli unit						
			- 19.70 - 21.27 - as above						
			- 21.27 - 25.30 - predominantly cherty with bedding at approx. 65° tca, generally irregular bedding						
			with epiodote bleach streaking, beginning of chloritic colouration						
			- 23.0 - 23.31 - concentration of hairline qtz/carbonate vning, between 70 & 30° tca						
			- 24.10 - 24.99 - as above from 70 - 15° tca						
			- 28.20 - 30.10 - lapilli unit as previous						
			- 30.10 - 33.0 - massive tuff as previous						
33.0	67.05	Lapilli Tuff	Lapilli Tuff & Chert interbedded - units - especially chert display epidote banding and bleaching -						
			- pre-alteration zone, most chert continues only to 41.05m						
			- 30.23 - 31.39 - hairline vn concentration, predominantly at 70° tca, few as fracture infilling, 1 - 2%						
			finely disseminated sulphides as pyrite, fracturing at 15° tca						
			- 32.10 - 32.57 - at 32.2- 0.5 cm qtz/carbonate vn with upper zone of weak bleaching , 2% finely						
			disseminated sulphides						
From	To	Lith Code	Lithology	Sample No	From	То	Length	Au g/t	Au g/t

		· · ·	1	í /	1 /	1	1	4
	- 39.20 - brecciated 1.0 cm qtz/carbonate vn with epidote bleaching banding at 65° tca, sulphide con.	1	<b>└───</b> '	<b></b>	<u>ا</u> ــــــــــــــــــــــــــــــــــــ	<b></b>	′	4
	increased in host material in association with vning at 30° tca		<u> </u>		·!	1		
	- 41.28 - 41.37 - fracture infilling at cross-cutting 45° angles, qtz/carbonate within a chert unit		<u> </u>		<u> </u>		/	
	- 42.88 - 43.12 - vn concentration perpendicular tca, within a weakly bleached zone		<u> </u>			í		
	- 44.70 - 46.0 - weakly bleached zone	366835			<u> </u>			
	- 45.30 - 46.10 - qtz/carbonate vn concentration with chloritic margins - approx. (13) vnlets, at 50° tca	366836	46.1	47.7	1.6	Ĺ		
	weak potassic alteration, minor sulphides as stringers and relatively large anhedral disseminated xls		'					
	- 47.71 - 48.12 - weak alteration/mineralized zone - predominantly light green with 2% ext. fine	366837						
	disseminated sulphides, epidote colouration with typical alteration zone texture, vning predom curved	366838	48.1	49.25	1.15			
	- 48.43 - 1.0 cm qtz/carbonate vning with oxidation and dissolution pitting, 60° tca		!					
	- 48.61 - vn as above, chloritic margins, no oxidation		'			Ĺ		
	- 49.25 - 49.66 - very weak vn trend - alteration textural pattern	366839			<u> </u>			
	- 50.60 - 55.27 - weak zone of vning - predominantly at 40° tca, with alteration margins in proportion	366840		51.25			′	
	to vn size, increased percentage sulphides with vn association - especially in association with	366841		52.25			<u> </u>	<u></u>
	k-alteration, sulphides (as pyrite) at approx. 5%	366842		53.25			<u> </u>	AL
	- 55.27 - 60.64 - more intense alteration/mineralized zone - potassic alteration as 45% of interval,	366843					′	- SL
	remainder as chloritized lapilli with variable degrees of potassic alteration - colouration from salmon	366844					′	
	to grn, up to 10% vning, vn angles generally at 40° - with lesser vns at 25° tca	366845					′	4 4 5 C
	- 60.64 - 61.15 - main alteration/mineralization zone - vning comprises 30% of the interval	366846					· · · · · · · · · · · · · · · · · · ·	
	sulphides 5% of interval, vning at 60° tca	366847					·′	AL
	- 61.15 - 62.80 - relatively unaltered, no vning, differential alteration of lapilli	366848					′	ऽ৻
	- 62.80 - 64.80 - zone of more intense alteration/mineralization, vn angles at 30 - 45° tca	366849					· · · · · · · · · · · · · · · · · · ·	1.34 comb
	- 64.80 - 65.60 - weaker alteration/mineralization zone, lower %age vning, potassic alteration	366850		61.15	0.51	1.34	· ′	1.34 comb
	predominates interval	366851	61.15			1.20	· ['	ـــــــــــــــــــــــــــــــــــــ
	- 65.60 - 67.05 - weak alteration zone - predominantly chlorite with potassic alteration associated	366852					'	_
	with rare vns	366853					·'	1
		366854					<u> </u>	
67.05 83.6 Lapilli Tuff	Lapilli Tuff - as previous, weak potassic influence differentially on lapilli to 77.0m	366855				1.42	<b></b> '	1.42 52
		366856	67.05	67.53	0.48	0.03	<b>↓</b> '	SL
	- 72.0 -72.41 - concentration of qtz/carbonate vning with epidote, minor dissolution pitting and weak	<b>↓</b>	]	<u> </u>		<b>،</b> ′	<u> </u>	4
	potassic alteration, vns at various angles but predominate at 35° tca	L	]	$ \longrightarrow $	I	·′	<u> </u>	1
	- 72.68 - 77.93 - as above	L		$ \longrightarrow $		'	'	1
	- 73.10 - shearing/vning with minor sulphides at vns margins and interiors, 50° tca					L′	<u> </u>	
	- 73.30 - 74.04 - concentration of gtz/carbonate vns as fracture infilling (hairline) at 45 and 35° tca					· · · · · · · · · · · · · · · · · · ·	· · ·	1

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From To Lith Code Lithology

Sample No From To Length Au g/t Au g/t

			weaker potassic alteration than above		]	1	1	1	
			- 77.66 - 78.05 - 0.25 cm to hairline qtz/carbonate vning, 30 - 40° tca						
			- 77.89 - 78.40 - shear (healed) brecciated with qtz/carbonate infilling, highly chloritic						
			- 78.43, 78.47 & 78.50 - 0.5 cm qtz/carbonate vns cross cut by shearing at 65° tca						
			- 81.44 - 81.68 - (5) hairline qtz/carbonate vns from perpendicular to 65° tca	-					
			- 83.08 - epidote/carbonate vn near perpendicular tca, 0.25 cms, milky to ivory in colour						
83.6	87.62		Intermediate Tuff - as previous, bedding weakly at 50° tca, unit lightly bleached, gen. grn/brn with						
			epidote alteration with a spotted texture, weak potassic alteration of certain lapilli to 87.0m						
					L				
87.62	94.75		Lapilli Tuff - as previous, lapilli are coarser and are highly speckled in appearance, chloritic, lapilli to						L
			20.0 cms , are cherty intervals, trace pyrite - 1.0 cms smeared anhedral blebs		<u> </u>		<u> </u>		ļ
94.75	01.0		Lenilli Tuff, yong fina arain lanilli, athanyina na ahaya					<u> </u>	<u> </u>
94.75	94.9		Lapilli Tuff - very fine grain lapilli - otherwise as above		<u> </u>	<u> </u>		<u> </u>	
94.9	95.44	Chort	Chert - as previous, bedding at approx. 50° tca	<u> </u>	<u> </u>	<u>+</u>		<u> </u>	
	95.44				<u> </u>		<u> </u>	<u> </u>	
95.44	100.3	Lapilli Tuff	Lapilli Tuff - very fine grain lapilli - otherwise as previous				<u> </u>		┼───
				<u> </u>			<u>├</u> ────		
			- 95.79 - wedge fracturing, some bleaching parallel to bedding, weak epiodote alteration as spotting		<u> </u>				<u> </u>
			- 96.80 - 97.10 - concentration of hairline qtz/carbonate vns, near perpendicular tca						
			- 97.69 - 0.25 cm qtz/carbonate vn, perpendicular tca						
			EOH - 100.30 m						L
									<u> </u>
						——			
									<u> </u>

Date: 19/12/04

GEOTECHNICAL LOG Logged By: A. Casselman HOLE No.: DH-04-14

From	To	Interval	Measured	Recovery %	Pieces/10cm	Comments
0	12.19	12.19	1.1	9.02	4	
12.19	13.11	0.92	1	108.70	4	
13.11	16.15	3.04	2.9	95.39	2	
16.15	19.2	3.05	3.05	100	1	
19.2	22.25	3.05	3.05	100	1	
22.25	25.3	3.05	3.05	100	1	
25.3	28.35	3.05	3.05	100	1	
28.35	31.39	3.04	3.05		1	
31.39	34.44	3.05	3.05		1	
34.44	37.49	3.05	3.05	100	1	
37.49	40.54	3.05	3.05		1	
40.54	43.59		3.05		1	
43.59	46.63	3.04	3.05		11	
46.63	49.68			the second day of the	1	
49.68	<u>52.</u> 73					
52.73	55.78				1	
55.78	58.83	3.05	3.05			
58.83	61.87	3.04	3.05	100.33		
61.87	64.92	3.05				
64.92	67.97		3.05			
67.97	71.02	3.05				
71.02	74.07	3.05				
<u>7</u> 4.07	77.11	3.04				
77.11	80.16					
80.16		3.05				
83.21	86.26					
86.26						
92.35						
95.4						
98.45	100.3	1.85	1.9	102.70	2	
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		L				
				+		
L						