REPORT on
DIAMOND DRILLING

For

GOLDEN CHALICE RESOURCES INC

On the

TIMMINS WEST PROJECT
PORCUPINE MINING DIVISION,
NORTHEASTERN ONTARIO

June 5, 2008

Charles Hartley, P. Geo.

SUMMARY

The Timmins West Property, held under option by Golden Chalice Resources, is located 80 km southwest of Timmins, Ontario. The property comprises 61 unpatented mining claims (approximately 11,552 hectares) in Penhorwood, Kenogaming, and Keith Townships.

A 2005 airborne magnetic survey outlined several clusters of weak to strong electromagnetic conductors on the property. Moderately intense electromagnetic conductors are located at 418750E 5330250N on claim 4207054 and 418750E 5331900N on claim 4207048. In order to test these electromagnetic conductors, a diamond drilling program consisting of three holes was initiated in the spring of 2008. During the period April 15 to April 30, 2008 three holes were drilled for a total of 735 metres. This drilling has successfully explained the electromagnetic anomalies as weak conductive zones within sheared mafic volcanic or graphite with local minor pyrite and\or pyrrhotite.

To examine a possible explanation for these conductors, a diamond drilling program consisting of three holes (TW 08-01 to 03) was initiated in the spring of 2008. During the period April 15 to April 30, 2008 three holes were drilled for a total of 735 metres.

The second objective of the 2008 diamond drill program was to examine the Radio Hill Iron Formation. This exploration drilling consisted of two drill holes. One drill hole Rh-08-01 tested the iron formation and the second hole RH-08-02 was designed to examine the northern contact of the iron formation with the mafic volcanic. During the period May 01, 2008 to May 17, 2008 the two drill holes were completed to a depth of 300 metres each for a total of 600 metres.

The diamond drilling has successfully explained the electromagnetic conductors located on claims 4207054 and 4207048.

The diamond drilling on the Radio Hill Iron Formation has confirmed the continuity of a banded chert - magnetite iron formation as seen in hole RH-08-01. Drill hole no. RH-08-02 has confirmed a sequence of mafic to possibly ultramafic volcanic rocks to the north of the iron formation. These volcanic rocks may host economic mineralization in other locations on the Timmins West Property.

It is recommended further exploration work be completed on the Timmins West Property. This may include additional air borne geophysical survey. Also additional ground survey work will be required, including prospecting, ground geophysical surveys, geological mapping, possibly geochemical soil surveys and more extensive follow-up diamond drilling to test favourable areas.

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INTRODUCTION

The Timmins West Property comprises 61 contiguous unpatented mining claims (639 claim units) covering approximately 11,552 hectares in Penhorwood, Keith and Kenogaming Townships. The property is held 100% by Golden Chalice Resources.

Exploration work in 2005 consisted of an airborne magnetic and time domain electromagnetic survey (VTEM) conducted by Geotech Limited, over much of the property. The time domain electromagnetic survey identified numerous clusters of weak to strong conductors. Two moderate electromagnetic conductors are located at 418750E 5330250N on claim 4207054 and 418750E 5331900N on claim 4207048.

To examine for a possible explanation for these conductors, a diamond drilling program consisting of three holes (TW 08-01 to 03) was initiated in the spring of 2008. During the period April 15 to 30, 2008 three holes were drilled for a total of 735 metres.

The second objective of the 2008 diamond drill program was to examine the Radio Hill Iron Formation. This exploration drilling consisted of two drill holes. One drill hole Rh-08-01 tested the iron formation and the second hole RH-08-02 was designed to examine the northern contact of the iron formation and with the mafic volcanic. During the period May 01, 2008 to May 16, 2008 the two drill holes were completed to a depth of 300 metres each for a total of 600 metres.

The co-ordination and implementation of the various technical tasks of the exploration work were conducted by project supervisor C Hartley, with field assistance from G Ross, and occasional assistance from D Bryant, S Wojtczak while core logging was completed by B Lentz.

This report describes the diamond drilling program on the Timmins West Project completed in the spring of 2008.

LOCATION AND ACCESS

The Timmins West Property, held by Golden Chalice Resources Inc is located 80 kilometres southwest of Timmins, Ontario (Figure 1). It is comprised of 61 mining claims (706 claim units totalling about 11,552 hectares) that covers northeast and central Penhorwood Township, as well as the west central portion of Kenogaming Township and eastern Keith Township. A complete claims list is in schedule A in back of this report.

The property is readily accessed by motor vehicle from Highway 101 West, The main Kenogaming Timber Road cuts through the eastern portion of the property, Further to the west; a second main gravel road Kukatush road off Highway 101 gives access to the northwest portion of the property. A network of ATV and 4x4 truck trails off these two main

gravel roads give further access to the property.

The main east-west rail line of the Canadian National Railway connecting eastern and western Canada transects the southwest corner of the claim group, about 3 kilometres south of the Radio Hill iron formation.

PREVIOUS WORK

Penhorwood Township has been the focus of much exploration for many years.

The most recent work has been by Golden Chalice Resources Inc. This has included airborne geophysical surveys in 2005 followed by limited ground follow up in 2007 and included trenching, diamond drilling and channel sampling in selected areas.

The Ontario government through the Ontario Geological Survey and Department of Mines and Northern Development has completed a number of geological studies in the area. The work from the government reports include, but are not limited to the following: 1972 "Geology of the Kukatush-Sewell Lake Area District of Sudbury", 1990 "Airborne electromagnetic and total magnetic intensity survey, north Swayze – Montcalm areas", 1995 "Precambrian Geology, Northern Swayze Greenstone Belt", 1996 "Precambrian Geology, Montcalm Greenstone Belt". Other government reports date back to earlier years but have not been part of this research.

Private sector interest in the Swayze Greenstone belt has been ongoing since the early years of the development of the Porcupine Mining District. Much of the interest in the area was as the result of the extensive work by the Ontario government. This has resulted in the location of many gold and base metal prospects as well as industrial minerals.

Perhaps the most extensive work has been completed on the Radio Hill Iron Formation. During the 1960's Kukatush Mining Corporation and Behre Dolbear and Company Inc completed an extensive study here with the objective of bringing the Radio Hill Iron Formation to commercial production for iron ore. This work has included diamond drilling, trenching, bulk sampling, ore reserves, metallurgical pelletizing of the iron ore and mining feasibility studies. These studies report a historical resource, non 43-101 compliant, of a minimum of 158 million tons of banded chert-magnetite iron ore with an average grade of approximately 27.8% acid-soluble iron.

The Kukatush Mining Corporation also outlined a deposit of an estimated 27 million tons containing 29% total iron within the Nat River iron formation.

PROPERTY GEOLOGY

The property lies within the Superior Province of Archean basement rocks, in the Eastern Canadian Shield. It is situated in the north-eastern part of the Swayze Greenstone belt a possible western extension of the Abitibi Greenstone belt.

The property is predominantly underlain by southwest– northeast trending metamorphosed (greenschist) volcanics of the Muskego-Reeves Assemblage ranging from ultramafic to felsic. The mafic volcanics are pillowed to massive andesitic or basaltic flows. They are the dominant rock type on the property. Ultramafic volcanic flow units and/or intrusive sills trending east-west occur in the central portion of the property. They are intercalated with the mafic volcanics.

The east central portion of the property is underlain by felsic volcanics of the Hanrahan Lake Complex that extend west from Kenogaming Township. The felsic volcanics are comprised of tuffs, lapilli tuffs, agglomerates and intermediate to felsic flows and form the core of a major northwest plunging antiform. A fairly continuous iron formation known as the Nat River iron formation marks the boundary between the felsic and the mafic volcanic rocks.

In the northwest portion of the property metasediments, greywackes and conglomerates occur followed by mafic and ultramafic volcanic and to the south by the Radio Hill iron formation.

The north centre part of the property is underlain by north-south trending ultramafic, mafic and felsic porphyry intrusive units that may be part of a layered complex. These intrusive units are interpreted to be sliced up by a series of northeast trending faults. In the southwest the Kukatush Stock (Biotite hornblende granodorite) intrudes the volcanics and in the southeast the Kenogamissi Batholith (hornblende and/or biotite bearing granodiorite to tonalite gneiss). Smaller quartz-feldspar and feldspar porphyry intrusive bodies also occur on the property. All the rock types are intruded by late north to north-northwest trending diabase dykes.

Three major faults cross cut the property, the east-west trending Destor-Porcupine, the east-west trending Jehann Lake Fault and the southwest trending Hardiman Bay Fault.

Discussion and Scope of Work

The diamond drilling totalled 1335 metres in five holes, drilled on the Timmins West Project from April 15 to May 17, 2008. The drilling was contracted to Orbit-Garant Diamond Drilling of Val D'Or, Quebec.

Phase one of the drilling was to determine a possible explanation of moderate airborne electromagnetic conductors located 418750E 5330250N on claim 4207054 and 418750E 5331900N on claim 4207048.

The second phase of the drill program was designed to; 1) examine the Radio Hill iron formation and 2) examine the contact of the iron formation and the mafic volcanics to the north.

The co-ordination and implementation of the various technical tasks of the exploration work were conducted by project supervisor C Hartley, with the assistance of G Ross, and occasional assistance of D Bryant, S Wojtczak while core logging was completed by B Lentz. Maps and sections were prepared by R Sekries. All personal reside in Timmins, Ontario.

All core logging was completed in facilities of Golden Chalice Resources Inc in Timmins, Ontario. The drill core is stored at facilities of Golden Chalice Resources Inc in Timmins, Ontario.

The drill logs for the project in Appendix A.

Table 1: Timmins West Project Log

Date	Claim No.	Work Completed
April 15	4207054	Mob to Timmins West Project
April 16 to 20	4207054	Diamond drilling/ supervision, field supervision and core logging
April 20 to 30	4207048	Diamond drilling/ supervision field supervision and core logging
May 01	3010209	Mobilization of diamond drill to Radio Hill
May 02 to 16	3010209	Radio Hill Diamond drilling/ supervision field supervision and core logging
May 16,17		De-mob, supervision and core logging
May 18,19		core logging
May 27 to June 02		Report and prep sections and maps

CONCLUSION AND RECOMMENDATIONS

The Timmins West Property, held under option by Golden Chalice Resources. The property comprises 61 unpatented mining claims (~11,552 hectares) in Penhorwood, Kenogaming, and Keith Townships, located about 80 km southwest of Timmins, Ontario

A 2005 airborne magnetic survey outlined several clusters of weak to strong electromagnetic conductors. Moderate electromagnetic conductors are located at 418750E 5330250N on claim 4207054 and 418750E 5331900N on claim 4207048. In order to test these electromagnetic conductors, a diamond drilling program consisting of three holes was initiated in the spring of 2008. During the period April 15 to April 30, 2008 three holes were drilled for a total of 735 metres.

To examine a possible explanation for these conductors, a diamond drilling program consisting of three holes (TW 08-01 to 03) was initiated in the spring of 2008. During the period April 15 to April 30, 2008 three holes were drilled for a total of 735 metres.

The second objective of the 2008 diamond drill program was to examine the Radio Hill Iron Formation. This exploration drilling consisted of two drill holes. One drill hole Rh-08-01 tested the iron formation and the second hole RH-08-02 to examine the northern contact of the iron formation and with the mafic volcanic. During the period May 01, 2008 to May 17, 2008 two 300 metre drill holes were completed, for a total of 600 metres.

The diamond drilling has successfully explained the electromagnetic conductors as weak conductive zones within sheared mafic volcanic or graphite with local minor pyrite and\or pyrrhotite located on claims 4207054 and 4207048.

The diamond drilling on the Radio Hill Iron Formation has confirmed the continuity of the iron as a chert - magnetite iron formation as demonstrated in hole RH-08-01. Drill hole no. RH-08-02 has confirmed a sequence of mafic to possibly ultramafic volcanic rocks to the north of the iron formation. These volcanic rocks may host economic mineralization in other locations on the Timmins West Property.

It is recommended further exploration work be completed on the Timmins West Property. This may include additional air borne geophysical surveys to cover areas not cover in the earlier surveys. Also additional ground survey work will be required, including, prospecting, trenching, ground geophysical surveys, geological mapping, possibly geochemical soil surveys and more extensive follow-up diamond drilling to test favourable targets.

CERTIFICATE OF QUALIFICATIONS

I, Charles Hartley, of the City of Timmins, Province of Ontario, do hereby certify that:

(1) I am a professional Consulting Geologist, residing in Timmins Ontario.

(2) I hold a B.Sc. degree in Geological Sciences (1977) from St. Francis Xavier University, Antigonish, Nova Scotia and a B.Sc. Degree (1994) in Technology in Environmental Studies, University College of Cape Breton, Sydney, Nova Scotia...

(3) I am a registered professional geoscientist with the Association of Professional Geoscientists of Ontario. A member of the Canadian Institute of Mining and Metallurgy and the Prospectors and Developers Association of Canada.

(4) This report is based research of assessment and geological reports and supervision of the diamond drilling program on the Timmins West Property in 2008.

(5) I have no personal interest in the property covered by this report, either direct or indirect.

(6) Permission is granted for the use of this report, in whole or in part, for assessment and qualification requirements but not for advertising purposes.

Dated at Timmins, Ontario
June 05, 2008

Charles Hartley P. Geo. B Sc

BIBLOGRAPHY

Ayer, J. A. 1995. Precambrian geology, Northern Sywayze Greenstone Belt; Ontario Geological Survey, Report 297, 57p.

Milne, V. G. 1972. Geology of the Kukatush – Sewell Lake area, District of Sudbury; Ontario Division of Mines, GR97, 116p. Accompanied by maps 2230, 2231, scale 1inch to ½ mile.

Ontario Geological Survey 1990. Airborne electromagnetic and total intensity magnetic survey, north Swayze – Montcalm area. Ontario Geological Survey, Map 81377

APPENDIX A DRILL HOLE LOGS

Date: 27 May, 2008

GOLDEN CHALICE RESOURCES

DRILL HOLE RECORD

Drill Hole: TWC8-01

Northing: 5330300
Easting: 418750
Elevation: 0

Collar Azi.: 348.0
Collar Dip: -45.0

*** Dip Tests ***

Depth	Azi.	Dip
78	350.0	-45.3

Hole length: 78.00
Units: Metric
Core size: NQ
Grid: GPS

Materials left: Casing
Collar survey: GPS.
DH Survey method: Flexit
Drilled by: Orbit- Garant
Comments: April 20, 2008
Logged by: B. Lentz
Date(s) logged: April 21, 2008
Purpose:
Core storage: GCR Facility Timmins

Project: Timmins West
Property: Penhorwood Township
Claim: 4207054
Northing:
Easting:
GPS Northing: 5330300
GPS Easting: 418750
GPS Elevation:
Date Started: April 19, 2008
Date completed: April ~~25, 2008~~ 19/08
Sample type: not sampled
Analyses: NA
Lab: NA
Sample series: NA
Lab report: NA

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au ppb	Pt ppb	Pd ppb	Ag ppm	Cu ppm	Ni ppm	Zn ppm	Pb ppm	Co ppm
.00	13.00	OVERBURDEN													
13.00	15.90	INTERMEDIATE DYKE Grey, fine-grained, massive, homogenous, non-magnetic. Trace pyrite dissemination, rqd 60-70%.													
15.90	28.70	QUARTZ-FELDSPAR PORPHYRY Grey, medium-grained, massive, homogenous, non-magnetic. Sub-rounded blue quartz blebs up to 5mm, elongated by shearing. Trace orange potassium alteration within stringers up to 1cm. Pervasive shearing/foliation at 30 degrees to core axis. Sharp lower contact at 35 degrees to core axis, rqd 60-70%.													
28.70	29.40	INTERMEDIATE DYKE Same as 13-15.9m.													
29.40	36.50	QUARTZ-FELDSPAR PORPHYRY Same as 15.9-28.7m. 31.20 31.50 Intermediate dyke, sharp upper and lower contacts at 40 degrees to core axis. Gradational lower contact.													
36.50	41.30	GRANODIORITE Grey, medium-grained, massive, homogenous, non-magnetic. Trace orange potassium alteration within stringers up to 1cm.													

TW08-01 (continued)

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au ppb	Pt ppb	Pd ppb	Ag ppm	Cu ppm	Ni ppm	Zn ppm	Pb ppm	Co ppm
		Trace pyrite cubes up to 3mm. Sharp lower contact at 50 degrees to core axis, rqd 75-80%.													
41.30	44.80	INTERMEDIATE DYKE Same as 28.7-29.4m. Distinct potassium alteration 5cm in stringers. Sharp lower contact at 30 degrees to core axis.													
44.80	69.60	QUARTZ-FELDSPAR PORPHYRY Sheared qtz/feld. Porphyry, same as 29.4-36.5m. Strong shear foliation at 20 degrees to core axis. 54.90 55.70 Intermediate dyke (same as above) sharp lower contact at 40 degrees to core axis. 57.90 58.90 Intermediate dyke (same as above) sharp upper and lower contacts 35 degrees to core axis. 61.50 61.70 Intermediate dyke (same as above) sharp upper and lower contacts at 30 degrees to core axis. 62.50 62.70 Intermediate dyke (same as above) sharp upper and lower contacts at 30 degrees to core axis. 69.20 69.50 Intermediate dyke (same as above) sharp upper and lower contacts at 35 degrees to core axis. Sharp lower contact at 35 degrees to core axis.													
69.60	78.00	GRANODIORITE Same as 36.5-41.3m. 1% Pyrite, cubic, blebs, and disseminated stringers up to 5mm.													
78.00		END OF HOLE													

Date: 27 May, 2008

GOLDEN CHALICE RESOURCES

DRILL HOLE RECORD

Northing:	5330300
Easting:	418750
Elevation:	0
Collar Azi.:	175.0
Collar Dip:	-45.0
Hole length:	306.00
Units:	Metric
Core size:	NQ
Grid:	GPS
Materials left:	Casing
Collar survey:	GPS.
DH Survey method:	Reflex
Drilled by:	Orbit
Comments:	Same collar as TW08-01
Logged by:	B. Lentz
Date(s) logged:	April 22-24,2008
Purpose:	
Core storage:	GCR Facility Timmins

*** Dip Tests ***

Depth	Azi.	Dip
30	176.2	-45.5
90	176.5	-45.6
150	176.9	-45.3
200	178.1	-45.2
250	178.2	-44.9
300	178.4	-44.2

Drill Hole:	TW08-02
Project:	Timmins West
Property:	Penhorwood Township
Claim:	4207054
Northing:	
Easting:	
GPS Northing:	5330300
GPS Easting:	418750
GPS Elevation:	
Date Started:	April 20, 2008
Date completed:	April 22, 2008
Sample type:	Not sampled
Analyses:	NA
Lab:	NA
Sample series:	NA
Lab report:	NA

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au ppb	Pt ppb	Pd ppb	Ag ppm	Cu ppm	Ni ppm	Zn ppm	Pb ppm	Co ppm
.00	16.00	OVERBURDEN													
16.00	21.30	QUARTZ-FELDSPAR PORPHYRY Grey, medium-grained, massive, homogenous, non-magnetic. Sub-rounded blue quartz blebs up to 5mm, elongated by shearing. Trace orange potassium alteration within stringers up to 1cm. Pervasive shearing/foliation at 30 - 40 degrees to core axis. Sharp lower contact at 30 degrees to core axis, rqd 60-70%.													
21.30	26.40	QUARTZ-FELDSPAR PORPHYRY Qtz/feld. Porphyry?, grey, medium-grained, massive, homogenous, non-magnetic. No blue quartz. 20% Black grains up to 3mm, rqd 60-70%.													
26.40	31.80	QUARTZ-FELDSPAR PORPHYRY Same as 16-21.3m. Sharp lower contact at 30 degrees to core axis.													
31.80	32.20	INTERMEDIATE DYKE Grey, fine-grained, massive, homogenous, non-magnetic. Trace pyrite dissemination. Sharp lower contact at 35 degrees to core axis, rqd 60-70%.													
32.20	34.70	QUARTZ-FELDSPAR PORPHYRY													

TW08-02 (continued)

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au ppb	Pt ppb	Pd ppb	Ag ppm	Cu ppm	Ni ppm	Zn ppm	Pb ppm	Co ppm
		Same as 26.4-31.8m. Sharp lower contact at 25 degrees to core axis.													
34.70	36.10	QUARTZ-FELDSPAR PORPHYRY Qtz/feld. Porphyry?, same as 21.3-26.4m. Sharp lower contact at 30 degrees to core axis.													
36.10	38.90	QUARTZ-FELDSPAR PORPHYRY Same as 32.2-34.7m. Sharp lower contact at 35 degrees to core axis, rqd 70-80%.													
38.90	39.80	INTERMEDIATE DYKE Same as 31.8-32.2m. Sharp lower contact at 40 degrees to core axis.													
39.80	40.20	QUARTZ-FELDSPAR PORPHYRY Same as 36.1-38.9m. Sharp lower contact at 40 degrees to core axis, rqd 70-80%.													
40.20	42.20	INTERMEDIATE DYKE Same as 38.9-39.8m. Sharp lower contact at 30 degrees to core axis.													
42.20	43.80	QUARTZ-FELDSPAR PORPHYRY Same as above. Heavily sheared at 40 degrees to core axis. Sharp lower contact at 35 degrees to core axis, rqd 70-80%.													
43.80	52.00	GRANODIORITE Grey, medium-grained, massive, homogenous, non-magnetic. Trace orange potassium alteration within stringers up to 1 cm. Trace pyrite cubes. 44.30 44.50 Heavy potassium alteration with 4cm limonite? orange oxidation mineral. 45.90 45.20 QUARTZ-FELDSPAR PORPHYRY dyke with sharp upper and lower contacts at 35 degrees to core axis, rqd 75-80%.													
52.00	60.30	QUARTZ-FELDSPAR PORPHYRY Same as 42.2-43.8m. 58.30 58.50 20cm shear at 45 degrees to core axis, 2cm quartz/carbonate vein with green serpentinization at both contacts. Trace pyrite stringers within shear. Sharp lower contact at 25 degrees to core axis, rqd 70-80%.													
60.30	63.50	INTERMEDIATE DYKE Same as 40.2-42.2m. Sharp lower contact at 35 degrees to core axis.													
63.50	69.50	QUARTZ-FELDSPAR PORPHYRY													

TW08-02 (continued)

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au ppb	Pt ppb	Pd ppb	Ag ppm	Cu ppm	Ni ppm	Zn ppm	Pb ppm	Co ppm
		Same as 52-60.3m. Sharp lower contact at 70 degrees to core axis, rqd 70-80%.													
69.50	70.70	INTERMEDIATE DYKE Same as 60.3-63.5m. Sharp lower contact at 25 degrees to core axis.													
70.70	78.80	QUARTZ-FELDSPAR PORPHYRY Same as 63.5-69.5m. 72.30 73.00 Intermediate dyke, same as above. Sharp upper and lower contacts at 40 degrees to core axis. 76.20 77.10 Intermediate dyke, same as above. Sharp upper and lower contacts at 30 degrees to core axis, rqd 70-80%.													
78.80	83.00	INTERMEDIATE DYKE Same as above. Sharp lower contact at 30 degrees to core axis.													
83.00	96.70	QUARTZ-FELDSPAR PORPHYRY Same as 70.7-78.8m. Sharp lower contact at 30 degrees to core axis, rqd 70-80%.													
96.70	114.00	GRANODIORITE Same as 43.8-52m. Trace pyrite, 10-15% quartz stringers 1cm with potassium alteration. Sharp lower contact at 60 degrees to core axis.													
114.00	116.70	QUARTZ-FELDSPAR PORPHYRY Same as 83-96.7m. Porphyritic texture elongated into stringers at 60 degrees to core axis by dominant shearing. Sharp lower contact at 40 degrees to core axis, rqd 70-80%.													
116.70	118.00	INTERMEDIATE DYKE Same as 78.8-83m. Increase to up to 1% disseminated pyrite. Sharp lower contact at 60 degrees to core axis.													
118.00	121.00	QUARTZ-FELDSPAR PORPHYRY Same as 114-116.7m. Sharp lower contact at 50 degrees to core axis, rqd 70-80%.													
121.00	122.60	GRANODIORITE Same as 96.7-114m. 121.50 121.90 Sheared intermediate dyke, up to 1% pyrite dissemination 10-15% sheared quartz/carbonate stringers, sharp upper and lower contacts at 60 degrees to core axis. Sharp lower contact at 50 degrees to core axis, rqd 70%.													

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au ppb	Pt ppb	Pd ppb	Ag ppm	Cu ppm	Ni ppm	Zn ppm	Pb ppm	Co ppm
122.60	173.30	QUARTZ-FELDSPAR PORPHYRY Same as 118-121m. Sharp lower contact at 65 degrees to core axis, rqd 70-80%. 122.90 123.40 Sheared intermediate dyke, same as above. Sharp upper and lower contacts at 60 degrees to core axis. 125.60 125.90 Sheared intermediate dyke, same as above. Sharp upper and lower contacts at 60 degrees to core axis. 128.80 129.20 Sheared intermediate dyke, same as above. Sharp upper at 65 degrees to core axis. Sharp lower at 35 degrees to core axis. 136.80 137.20 Sheared intermediate dyke, same as above. Sharp upper and lower contacts at 40 degrees to core axis. 141.30 141.60 Sheared intermediate dyke, same as above. Sharp upper and lower contacts at 60 degrees to core axis. 146.60 147.40 Sheared intermediate dyke, same as above. Sharp upper and lower contacts at 45 degrees to core axis. 163.20 163.60 Sheared intermediate dyke, same as above. Sharp upper and lower contacts at 55 degrees to core axis. 171.60 171.90 Sheared intermediate dyke, same as above. Sharp upper and lower contacts at 55 degrees to core axis.													
173.30	175.00	INTERMEDIATE DYKE Same as above to strongly sheared, 15% quartz/carbonate, up to 1% pyrite. Sharp upper at 65 degrees to core axis. Sharp lower at 75 degrees to core axis.													
175.00	210.40	MAFIC INTRUSIVE (GABBRO?) Shear zone. Green, strongly sheared at 50 degrees to core axis, medium-grained. Pervasive chlorite/sericite alteration. 20-30% Quartz/carbonate stringers, 5mm trending along shear foliation. 1% Pyrite, pyrrhotite, chalco? stringers and blebs up to 2cm. Sharp lower contact at 60 degrees to core axis, rqd 50-60%. 175.10 175.40 Sheared intermediate dyke, same as above. Sharp upper and lower contacts at 30 degrees to core axis. 177.10 177.90 Sheared intermediate dyke, same as above. Sharp, broken upper contact. Sharp lower contact at 45 degrees to core axis. 198.40 198.70 Sheared intermediate dyke, same as above. Sharp, broken upper contact. Sharp lower contact at 70 degrees to core axis. 201.50 201.90 Sheared intermediate dyke, same as above. Sharp upper and lower contacts at 80 degrees to core axis. 202.70 202.90 Sheared intermediate dyke, same as above. Sharp upper contact at 60 degrees to core axis. Sharp lower contact at 55 degrees to core axis. 203.70 205.00 QUARTZ-FELDSPAR PORPHYRY inclusion? same unit as													

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au ppb	Pt ppb	Pd ppb	Ag ppm	Cu ppm	Ni ppm	Zn ppm	Pb ppm	Co ppm
		122.6-173.3m. Sharp upper contact at 65 degrees to core axis. Sharp lower contact at 70 degrees to core axis. 206.70 206.90 Sheared intermediate dyke, same as above. Sharp upper and lower contacts at 40 degrees to core axis.													
210.40	222.10	GRANODIORITE Similar to 121.1-122.6. Medium-grained, massive, homogenous, non-magnetic. Orange potassium alteration along quartz stringers up to 3 mm. No pervasive alteration as in 121.1-122.6. Sharp lower contact at 70 degrees to core axis, rqd 70%.													
222.10	236.60	MAFIC INTRUSIVE (GABBRO?) Shear zone. Same as 175-210.4m. Less pervasive sulfides, up to 1%. Dominant chlorite/sericite alteration appears at 231.9-234.9m. Lots of inclusions/dykes, rqd 50-60%. 224.70 224.90 Sheared intermediate dyke, same as above. Irregular upper and lower contacts at 60 degrees to core axis. 225.10 226.00 QUARTZ-FELDSPAR PORPHYRY. Highly silicified basal breccia at upper contact. Serpentinized alteration. Sharp upper and lower contacts at 70 degrees to core axis. 227.00 227.30 Sheared intermediate dyke, same as above. Sharp upper contact at 60 degrees to core axis. Sharp lower contact at 75 degrees to core axis. 227.30 228.10 QUARTZ-FELDSPAR PORPHYRY, same as above. No breccia with only slight silicification 5%. Sharp lower contact at 70 degrees to core axis. 228.70 231.90 QUARTZ-FELDSPAR PORPHYRY, same as above. Sharp upper and lower contacts at 70 degrees to core axis.													
236.60	274.10	QUARTZ-FELDSPAR PORPHYRY Same as above. Orange potassium alteration along quartz veins up to 5cm and stringers. Shearing foliation becomes less intense at 254.5m and gradually fades into a minor shear foliation at 45 degrees to core axis. Sharp lower contact at 70 degrees to core axis, QUARTZ-FELDSPAR PORPHYRY 75-80%. 252.30 253.00 Sheared intermediate dyke, same as above. Sharp upper contact at 65 degrees to core axis. Sharp lower contact at 35 degrees to core axis.													
274.10	277.40	MAFIC INTRUSIVE (GABBRO?) Same as above, shear zone. Darker green color, 50-60% chlorite/serpentine alteration. 5% Quartz/carbonate stringers up to 3mm. Trace pyrite dissemination, rqd 70%.													

TW08-02 (continued)

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au ppb	Pt ppb	Pd ppb	Ag ppm	Cu ppm	Ni ppm	Zn ppm	Pb ppm	Co ppm
		275.50 275.70 Sheared intermediate dyke, same as above. Sharp upper and lower contacts at 70 degrees to core axis. 277.10 277.20 Sheared intermediate dyke, same as above. 1% Pyrite dissemination. Sharp upper and lower contacts at 60 degrees to core axis.													
277.40	279.40	QUARTZ-FELDSPAR PORPHYRY Same as above. No quartz/carbonate stringers or potassium alteration. No notable shear foliation. Broken sharp lower contact.													
279.40	286.60	MAFIC INTRUSIVE (GABBRO?) Same as above, sheared zone at 55 degrees to core axis. Darker green color, 50-60% chlorite/serpentine alteration. 5% Quartz/carbonate stringers up to 3mm. Trace pyrite blebs up to 1cm, and dissemination, rqd 70%. Sharp lower contact at 55 degrees to core axis. 283.80 283.90 QUARTZ-FELDSPAR PORPHYRY dike. Sharp upper and lower contacts at 60 degrees to core axis.													
286.60	288.90	INTERMEDIATE DYKE Same as above. Trace pyrite dissemination. Sharp lower contact at.													
288.90	301.40	MAFIC INTRUSIVE (GABBRO?) Same as above, sheared zone at 55 degrees to core axis. Darker green color, 50-60% chlorite/serpentine alteration. 5% Quartz/carbonate stringers up to 3mm. Trace pyrite blebs up to 1cm, and dissemination, rqd 70%. Sharp lower contact at 55 degrees to core axis.													
301.40	302.40	QUARTZ-FELDSPAR PORPHYRY Same as above. Sharp lower contact at 60 degrees to core axis.													
302.40	303.30	MAFIC INTRUSIVE (GABBRO?) Same as above, sheared zone. Darker green color, 50-60% chlorite/serpentine alteration. 5% Quartz/carbonate stringers up to 3 mm. Trace pyrite dissemination, rqd 70%.													
303.30	305.00	QUARTZ-FELDSPAR PORPHYRY Same as above. 303.80 304.00 Sheared intermediate dyke, same as above. Broken sharp lower contact.													
305.00	306.00	MAFIC INTRUSIVE (GABBRO?) Same as above, sheared zone. Darker green color, 50-60% chlorite/serpentine alteration.													

TW08-02 (continued)

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au ppb	Pt ppb	Pd ppb	Ag ppm	Cu ppm	Ni ppm	Zn ppm	Pb ppm	Co ppm
		5% Quartz/carbonate stringers up to 3mm. Trace pyrite dissemination, rqd 70%.													
306.00		END OF HOLE													

Date: 27 May, 2008

GOLDEN CHALICE RESOURCES

DRILL HOLE RECORD

Drill Hole: TW08-03

Northing: 5330950
Easting: 418750
Elevation: 0

Collar Azi.: 180.0
Collar Dip: -45.0

*** Dip Tests ***

Depth	Azi.	Dip
33	180.2	-46.1
90	179.4	-46.4
150	181.6	-46.9
200	182.6	-47.2
250	184.4	-47.6
306	184.2	-47.4
351	185.7	-46.7

Hole length: 351.00
Units: Metric
Core size: NQ
Grid: GPS

Materials left: Casing
Collar survey: GPS.
DH Survey method: Flexit
Drilled by: Orbit
Comments:
Logged by: B. Lentz
Date(s) logged: April 24,2008 - may 02/08
Purpose:
Core storage: GCR Facility Timmins

Project: Timmins West
Property: Penhorwood Township
Claim: 4207048
Northing:
Easting:
GPS Northing: 5331950
GPS Easting: 418750
GPS Elevation:
Date Started: April 22, 2008
Date completed: April 30, 2008
Sample type: not sampled
Analyses: NA
Lab: NA
Sample series: NA
Lab report: NA

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au ppb	Pt ppb	Pd ppb	Ag ppm	Cu ppm	Ni ppm	Zn ppm	Pb ppm	Co ppm
.00	18.00	OVERBURDEN Casing left in place.													
18.00	21.00	MAFIC VOLCANICS Basalt grey green, fine grained, massive, chloritic, local 1 to 5 mm calcite +\- quartz stringers along fractures.													
21.00	222.00	DIABASE Dark grey, fine-grained, massive, homogenous. Magnetic locally, weakly magnetic to non - magnetic. 21.00 26.00 5-8cm epidote altered porphoblasts. 52.00 53.00 75-80% silicification with epidote alteration and stringers 3-10 cm. 56.40 70.40 Small broken fragments with rqd 0-10%. 67.00 69.00 Patchy quartz veins/stringers 3-10cm. Poorly rqd 25-30%, many small 0.5m patches of 3-10cm fragments throughout the hole. Upper contact with basalt is sharp 35 degrees to core axis. 114.00 117.00 2-5 mm quartz/calcite stringers. 128.00 130.00 2-5mm quartz/calcite stringers. 132.00 135.00 Small broken fragments with rqd 0-10%. 146.00 147.00 2-5mm quartz/calcite stringers. 152.70 155.00 Small broken fragments with rqd 0-10%. 161.50 165.00 Small broken fragments with rqd 0-10%. 189.00 190.20 Quartz veining with epidote and potassium													

TW08-03 (continued)

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au ppb	Pt ppb	Pd ppb	Ag ppm	Cu ppm	Ni ppm	Zn ppm	Pb ppm	Co ppm
		alteration, 60-70% silicified. 197.50 203.00 Small broken fragments with rqd 0-10%. 220.00 222.00 Chill zone grading into the contact. Sharp contact at 222m and up to 5cm potassium altered quartz/carbonate vein at 40 degrees to core axis.													
222.00	233.30	MAFIC VOLCANICS Same as 18-21m, rqd 65-70%. 233.00 235.70 Heavily epidote and chlorite altered. Random and 40 tca quartz/carbonate stringers 3-10cm are pervasive throughout this sub-unit 65-75%. Sharp lower contact into DIABASE is distinguished by the dominating quartz/carbonate stringers at 55 tca.													
233.30	266.80	DIABASE Same as 21-222m, rqd 45-50%.													
266.80	271.20	MAFIC VOLCANICS Same as 222-233m. Trace cubic and disseminated pyrite. Sharp lower contact at 70 degrees to core axis, rqd 65-70%.													
271.20	272.00	QUARTZ-FELDSPAR PORPHYRY Heavily silicified, 70-80% porphyritic. Trace cubic and disseminated pyrite. Sharp lower contact at 65 degrees to core axis.													
272.00	276.00	MAFIC VOLCANICS Same as 266.8-271.2m, rqd 65-70%. 272.50 272.90 Up to 5cm potassium altered quartz/carbonate vein at 70 degrees to core axis. Epidote alteration also noted within the altered qtz/carb veins. Sharp lower contact at 65 degrees to core axis.													
276.00	277.10	MAFIC VOLCANIC / SHEARED TUFF Heavily sheared with a 70 foliation. Stretched/elongated fragments. 276.10 276.20 Small QUARTZ-FELDSPAR PORPHYRY dike same as 271.2-272m no shearing or foliation, highly silicified sharp upper and lower contacts at 65 degrees to core axis. Sharp lower contact into MAFIC VOLCANICS at 60 degrees to core axis.													
277.10	280.40	MAFIC VOLCANICS Same as 272-276m, rqd 65-70%.													
280.40	281.20	DIABASE Same as above, locally magnetic. Trace cubic and disseminated pyrite. Sharp upper contact at 85 .													

TW08-03 (continued)

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au ppb	Pt ppb	Pd ppb	Ag ppm	Cu ppm	Ni ppm	Zn ppm	Pb ppm	Co ppm
		Sharp lower contact at 90 , rqd 45-50%.													
281.20	291.70	MAFIC VOLCANICS Same as above. Trace sulfide stringers, trace up to 3mm magnetic pyrrhotite blebs. Sharp lower contact at 65 tca, rqd 65-70%.													
291.70	297.60	GRAPHITIC ARGILLITE Black, aphanitic, massive, homogenous, non-magnetic. Pervasive bedding? foliation at 70 . 0.5% Pyrite stringers, cubes, and disseminated along foliation, rqd 50%. Sharp lower contact at 65 .													
297.60	299.40	FELSIC DYKE White-peach, bleached felsic dyke. Fine-grained, 50-60% feldspar, 20% quartz. Up to 1% fracture filled stringers. Sharp lower contact at 70 .													
299.40	301.10	GRAPHITIC ARGILLITE Same as 291.7-297.6m. 0.5m Fragmental graphite with a very poorly rqd 0%. Sharp lower contact at 70 .													
301.10	302.00	INTERMEDIATE DYKE Fine-grained, massive, homogenous, non-magnetic. Trace quartz/carbonate stringers up to 1mm. Sharp lower contact at 75 .													
302.00	311.00	GRAPHITIC ARGILLITE Similar to 291.7-297.6m. Pervasive shear foliation at 70 . 2-3% Of patches of mafic volcanics mixed/interfingered with graphite patches. 1% Pyrite stringers, some condensed 2-5cm patches of pyrite stringers 0.5-1cm.													
311.00	324.90	MAFIC VOLCANIC / SHEARED TUFF Grey, fine-grained, massive, non-magnetic. Sheared fragments elongated at 70 . Trace sulfides.													
324.90	348.70	FELDSPAR PORPHYRY Medium to fine-grained, grey, massive, non-magnetic. Up to 1% blue quartz eyes 2-5mm. Sheared mafic volcanic tuff fragments 0.5-1cm at 5-10%. Mafic fragments 1-10cm patches up to 3%. Random quartz/carbonate stringers up to 1cm at 5%. Trace patches of epidote alteration within stringers.													

TW08-03 (continued)

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au ppb	Pt ppb	Pd ppb	Ag ppm	Cu ppm	Ni ppm	Zn ppm	Pb ppm	Co ppm
		Sub-angular cherty fragments 1-3cm at up to 1%. Sharp lower contact at 65 .													
348.70	351.00	MAFIC VOLCANIC / SHEARED TUFF Same as 311-324.9m.													
351.00		END OF HOLE													

Date: 27 May, 2008

GOLDEN CHALICE RESOURCES

DRILL HOLE RECORD

Drill Hole: RH08-01

Northing:	5334105
Easting:	413020
Elevation:	419
Collar Azi.:	180.0
Collar Dip:	-45.0
Hole length:	300.00
Units:	Metric
Core size:	NQ
Grid:	GPS
Materials left:	Casing
Collar survey:	Chained, GPS.
DH Survey method:	Flexit
Drilled by:	Orbit
Comments:	
Logged by:	B. Lentz
Date(s) logged:	May 5,2008 — may 09/08 CH
Purpose:	
Core storage:	GCR Facility Timmins

*** Dip Tests ***

Depth	Azi.	Dip
27	181.7	-44.3
90	182.8	-43.5
150	183.2	-43.0
200	183.5	-42.6
250	184.1	-42.3
300	185.0	-42.6

Project:	Radio Hill/Timmins West
Property:	Penhorwood Township
Claim:	3010209
Northing:	NA
Easting:	NA
GPS Northing:	5334105
GPS Easting:	413020
GPS Elevation:	~419m asl
Date Started:	May 2/08
Date completed:	May 06/08
Sample type:	not sampled
Analyses:	NA
Lab:	NA
Sample series:	NA
Lab report:	NA

CH

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au ppb	Pt ppb	Pd ppb	Ag ppm	Cu ppm	Ni ppm	Zn ppm	Pb ppm	Co ppm
.00	11.00	OVERBURDEN													
11.00	51.50	REGOLITH (IF) Orange/red, regolith, very magnetic. Heavy limonite, goethite, oxidation mineralization. 30% Chert bands 3-10cm. 10-15% Magnetite bands and disseminated 3-5cm. Fragmented with poorly rqd 10-20%. 33.30 36.40 Highly silicified chert section. 30-40% Magnetite bands and patches 0.5-1cm. Trace pyrite. 46.00 51.50 Same as 33.3-36.4m.													
51.50	74.40	CHERTY IRON FORMATION Bleached, highly silicious, aphanitic, massive, homogenous. 20% Magnetite banding and patches 1-5cm. Slight foliation at 40 degrees to core axis, stringers oriented along foliation angle. 40-50% Quartz filled fractures very dominant throughout, random and 40-50 degrees to core axis orientations. 3-5% Pyrite stringers and disseminated, random 3-5cm patches of massive pyrite stringers. Trace chalcopyrite specs in stringers. Heavily fracture-filled 1-3mm at 10-20% overall, rqd 80-90%.												

RH08-01 (continued)

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au ppb	Pt ppb	Pd ppb	Ag ppm	Cu ppm	Ni ppm	Zn ppm	Pb ppm	Co ppm
74.40	87.50	ARGILLITE / IRON FORMATION Grey, fine-grained to aphanitic, massive, magnetic. 30-40% Black disseminated magnetite and banding 1-3cm at a pervasive foliation of 40-50 degrees to core axis. Unit defined by the lack of quartz and heavy silicification. Very pervasive foliation of 40-50 degrees to core axis in both the argillite and magnetite layers not found in the chert. Very fractured with randomly oriented quartz stringers, no carbonate alteration. 1-2% Angular brecciated fragments of both slate and magnetite 1-3cm. Trace pyrite stringers, blebs, and disseminated. Light brown carbonate restricted to stringers and fracters, rqd 80-90%.													
87.50	92.10	GREYWACKE Light grey, medium-grained, massive, homogenous, non-magnetic. Broken into many fragments with poorly rqd 0-10%. Broken sharp contacts both upper and lower.													
92.10	101.00	ARGILLITE / IRON FORMATION Same as 74.4-87.5m. Broken sharp lower contact at 94m, rqd 80-90%.													
101.00	134.50	CHERTY IRON FORMATION Same as 51.5-74.4m. Dark green chlorite and epidote alteration along filled fractures and stringers. 20-30% Patches of magnetite bands 1-2cm. Gradational contact into the sa unit below, very fractured and brecciated, rqd 80-90%. 106.00 119.50 Argillite iron formation. Same as 74.4-87.5m. 118.00 118.60 Greywacke. Same as 87.5-92.1m. 119.00 119.50 Greywacke. Same as 87.5-92.1m. 119.50 123.80 Cherty iron formation. Same as 101-134.5m, rqd 80-90%. 20-30% Patches of magnetite bands 1-2cm. 5 Cm patches of sulfides at 126m, predominantly pyrite, trace chalco?. 123.80 134.50 Greywacke. Same as 87.5-92.1m.													
134.50	139.50	ARGILLITE / IRON FORMATION Similar to 74.4-87.5m. 50% Black magnetite bands 2-5cm at 50-80 degrees to core axis degrees to core axis. Heavily fractured and brecciated magnetite bands. 3-5cm Patches of 1-3% pyrite stringers and disseminated.													

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au ppb	Pt ppb	Pd ppb	Ag ppm	Cu ppm	Ni ppm	Zn ppm	Pb ppm	Co ppm
		Snarp broken lower contact into CHERT unit, rqd 80-90%.													
139.50	144.00	CHERTY IRON FORMATION Same as above. 20-30% Angular fractured/brecciated fragments of magnetite and chert 1-3cm. 20-30% Magnetite bands and clasts 2-5cm, orientation random and 30-40 degrees to core axis. Gradational lower contact into sa unit, rqd 80-90%.													
144.00	179.40	ARGILLITE / IRON FORMATION Similar to 134.5-139.5m, rqd 90-100%. Upper contact 144-145.5m concentrated pyrite, chalco? stringers and bands 3-10cm at 2% overall. 50% Magnetite bands 2-5cm. Banding orientation very random and deformed. 5% Light yellow/green epidote alteration in some bands 0.5-1cm. 159.00 159.50 50% silicious bleaching, stringers, and fragments, 1-2% pyrite stringers. At 164m 0.5-1% chalco in silicious stringers 3-5mm. 164.50 170.00 5-20% red jasper/hematite banding and coloration, grading throughout. Largest dark red band 5cm, most faint and 1-3cm, orientation of 35 degrees to core axis. At 177m, few red jasper/hematite bands 3-5cm. Sharp broken lower contact into CHERT unit, rqd 80-90%.													
179.40	181.20	CHERTY IRON FORMATION Same as 139.5-144. Sharp lower contact at 40 degrees to core axis.													
181.20	205.80	ARGILLITE / IRON FORMATION Same as before. 40-50% Concentrated bands of magnetite 3-5cm, random and 30-40 degrees to core axis.													
205.80	228.00	CHERTY IRON FORMATION Same as above. 212.50 216.00 10-15cm soft green patches of heavy chlorite/serpentine alteration. Trace cubic and disseminated pyrite stringers and vugs. 213.00 216.00 30% weathered iron patches, brown/rust weathering with broken fragments.													
228.00	253.10	LOWER GRAPHITIC ARGILLITE / IRON FORMATION Very similar to ARGILLITE / IRON FORMATION unit in grey/black color, aphanitic grain size, massive. Bands are much thinner (3-5mm) and are all close to 80-90 degrees to core axis degrees to core axis. No magnetics with with with with weak, patchy magnetism interflow any, no magnetite mineralization or banding.													

RH08-01 (continued)

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au ppb	Pt ppb	Pd ppb	Ag ppm	Cu ppm	Ni ppm	Zn ppm	Pb ppm	Co ppm
		Foliation is all near verticle. Trace sulfides, mostly stringers of cubic pyrite 2-5mm. 239.50 239.80 Intermediate dyke?. Grey, fine to medium-grained, massive, homogenous, non-magnetic. Sharp upper and lower contacts at approx 90 degrees to core axis													
253.10	257.00	INTERMEDIATE DYKE Same as above. Few angular chert fragments 2-5cm with epidote alteration. Near contact with the CHERTY IRON FORMATION unit. Sharp broken lower contact into MAFIC VOLCANICS unit.													
257.00	300.00	MAFIC VOLCANICS Light green, fine-grained, non-magnetic. 70-80% Heavy silica bleaching and alteration. Light green chlorite/epidote alteration pervasive throughout the unit, heavy alteration in angluar chert clasts. Tuff fragments with sub-angular feldspar, chlorite, quartz clasts. 2-3% Quartz/carbonate stringers 2-5mm. 259.20 259.40 Intermediate dyke as above. Sharp upper and lower contacts 70-80 degrees to core axis. 260.90 261.00 INTERMEDIATE DYKE same as above. Sharp upper and lower contacts 70-80 degrees to core axis. 261.90 262.40 INTERMEDIATE DYKE same as above. Sharp upper and lower contacts 70-80 degrees to core axis. 263.10 263.60 INTERMEDIATE DYKE same as above. Sharp upper and lower contacts 70-80 degrees to core axis. 266.50 267.50 INTERMEDIATE DYKE same as above. Sharp upper and lower contacts 70-80 degrees to core axis.													
300.00		END OF HOLE													

Date: 27 May, 2008

GOLDEN CHALICE RESOURCES

DRILL HOLE RECORD

Northing:	5334330
Easting:	413020
Elevation:	420
Collar Azi.:	180.0
Collar Dip:	-45.0
Hole length:	300.00
Units:	Metric
Core size:	NQ
Grid:	GPS
Materials left:	Casing
Collar survey:	GPS.
DH Survey method:	Flexit
Drilled by:	Orbit
Comments:	
Logged by:	B. Lentz
Date(s) logged:	May 18,2008
Purpose:	
Core storage:	GCR Facility Timmins

*** Dip Tests ***

Depth	Azi.	Dip
60	177.9	-45.7
102	174.1	-45.5
150	165.9	-44.4
200	166.6	-43.8
250	170.8	-44.6
300	177.9	-45.2

Drill Hole:	RH08-02
Project:	Radio Hill/Timmins West
Property:	Penhorwood Township
Claim:	3010209
Northing:	NA
Easting:	NA
GPS Northing:	5334330
GPS Easting:	413020
GPS Elevation:	~420
Date Started:	May 06, 2008
Date completed:	May 15/08
Sample type:	not sampled
Analyses:	NA
Lab:	NA
Sample series:	NA
Lab report:	NA

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au ppb	Pt ppb	Pd ppb	Ag ppm	Cu ppm	Ni ppm	Zn ppm	Pb ppm	Co ppm
.00	49.00	OVERBURDEN													
49.00	123.20	MAFIC VOLCANIC BRECCIA Grey/green, fine to medium grained, non-magnetic. Pervasive chlorite and epidote alteration. 15-20% Quartz stringers with a lineation of 60 degrees to core axis, no carbonate alteration (no fizz with hcl). Trace disseminated pyrite. Heavily brecciated with quartz filled fractures, fragments range from 3mm to 5cm and are angular to sub-rounded. 52.00 57.00 Very fragmented with 60-70% fault gouge mud. 57.00 63.00 Very fragmented with 20-30% fault gouge mud. At 72m, 20cm quartz vein with chlorite/epidote alteration, trace pyrite blebs 2-5mm and disseminated. 74.00 75.00 Orange/red rust coloration from fluid flow, iron oxidation staining. At 87m, intense brecciation becomes very pervasive at 50-60%. Lineation is still dominant at 60 degrees to core axis but no shearing features noted. At 97m, 8cm white quartz vein without visible sulfides and sharp contacts at 45 degrees to core axis. At 105m, 0.5m of white chalky fragments with poorly rqd of 0-5%.													
123.20	139.20	CHERTY IRON FORMATION Dark grey, fine grained to aphanitic, patchy magnetism, rqd													

RH08-02 (continued)

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au ppb	Pt ppb	Pd ppb	Ag ppm	Cu ppm	Ni ppm	Zn ppm	Pb ppm	Co ppm
		50-60%. 40-50% Silica bleached with patches of the brecciated unit up to 1m and not pervasive or dominant. 20-25% Quartz stringers randomly oriented. Up to 5% brecciated magnetite 2-5mm usually condensed within a 0.5m-1m section. 10-20% Chlorite/epidote alteration, less pervasive than in breccia unit. 0.5-1% Sulfides, cubic pyrite 2-5mm and disseminated in stringers and throughout. At 127.5m, 1m section with 1-2% 3-5mm pyrite stringers. At 132m, 0.5m section has 40-50% magnetite. Sharp lower contact at 70 degrees to core axis.												
139.20	145.00	ARGILLITE / IRON FORMATION Grey, aphanititc, non-magnetic. Prominent lineation at 70 degrees to core axis througout unit. 1-2% Sulfide stringers. Very fragmented core with poorly rqd of 0-10%. Sharp broken lower contact.													
145.00	148.40	CHERTY IRON FORMATION Same as 123.2-139.2m. Sharp broken lower contact.													
148.40	152.50	ARGILLITE / IRON FORMATION Argillite iron formation. Same as 139.2-145.6m. Sharp broken lower contact.													
152.50	167.00	CHERTY IRON FORMATION Same as above. 163-166m Very broken/fragmented core with rqd 0%. Sharp broken lower contact.													
167.00	175.50	CHERT Very broken/fragmented core with no rqd%. Silicious, bleached with no magnetite breccia. Faille written on block within broken rubble. Up to 1% weathered sulfides. Lower contact very broken.													
175.50	181.30	PERIDOTITE(?) Peridotite? green, fine grained, non-magnetic. Pervasive chlorite and serpentine alteration 20-30%. Broken core with rqd of 20-30%, fractures at 70 degrees to core axis. Sharp lower contact at 70 degrees to core axis.													
181.30	197.90	MUDSTONE(?) Mudstone? light green/grey, aphanitic, massive, non-magnetic.													

RH08-02 (continued)

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au ppb	Pt ppb	Pd ppb	Ag ppm	Cu ppm	Ni ppm	Zn ppm	Pb ppm	Co ppm
		30-40% Light green epidote alteration. Sharp broken lower contact. Very finely laminated, no flow contacts or brecciation which distinguishes it from the MAFIC VOLCANIC BRECCIA unit.													
197.90	300.00	MAFIC VOLCANIC BRECCIA Similar to 49-123.2m. Dark green, fine grained, massive, non-magnetic. Brecciated fragments up to 1cm. 5-10% Quartz carbonate stringers 3-5mm. No visible sulfides. Pervasive 30-40% chlorite/epidote alteration condensed at fracture and stringer fillings. 198.10 198.30 INTERMEDIATE DYKE, grey, fine to medium grained, massive, homogenous, non-magnetic. 3% Quartz stringers 2-3mm. Sharp contacts at 60 degrees to core axis. 215.00 215.60 INTERMEDIATE DYKE, same as above. Sharp contacts at 80 degrees to core axis. 224.10 231.60 INTERMEDIATE DYKE, same as above. Sharp contacts at 65 degrees to core axis. 246.20 247.50 INTERMEDIATE DYKE, same as above. Sharp contacts at 75 degrees to core axis. At 285.5m, 2 cm crystallized calcite vein at 25 degrees to core axis zoned with 2 mm pyrite mineralization.													
300.00		END OF HOLE.													

APPENDIX B Expense Report Timmins West Project

For the period April 15 to June 05, 2008

Claim no. 4207054

Diamond drilling 384 metres @ $136.50/metre	$52,416
Field supervision April 15 to 22, 2008	
8 days @ $350.00\day	$ 2,800
Core logging 8 days @ $300.00\day	$ 2,400
Geological supervision 8 days @ $300.00\day	$ 2,400
Transportation truck 8 days @ $100.00 \day	$ 800
Drafting maps and sections	$ 500
Report 2 days @ $600\day	$ 1,200
Total this claim	$62,516

Claim no. 4207048

Diamond drilling 351 metres @ $136.50/metre	$47,911
Field supervision April 23 to 30, 2008	
6 days @ $350.00\day	$ 2,100
Core logging 6 days @ $300.00\day	$ 1,800
Geological supervision 6 days @ $300.00\day	$ 1,800
Transportation truck 6 days @ $100.00 \day	$ 600
Drafting maps and sections	$ 500
Report 2 days @ $600\day	$ 1,200
Total this claim	$55,911

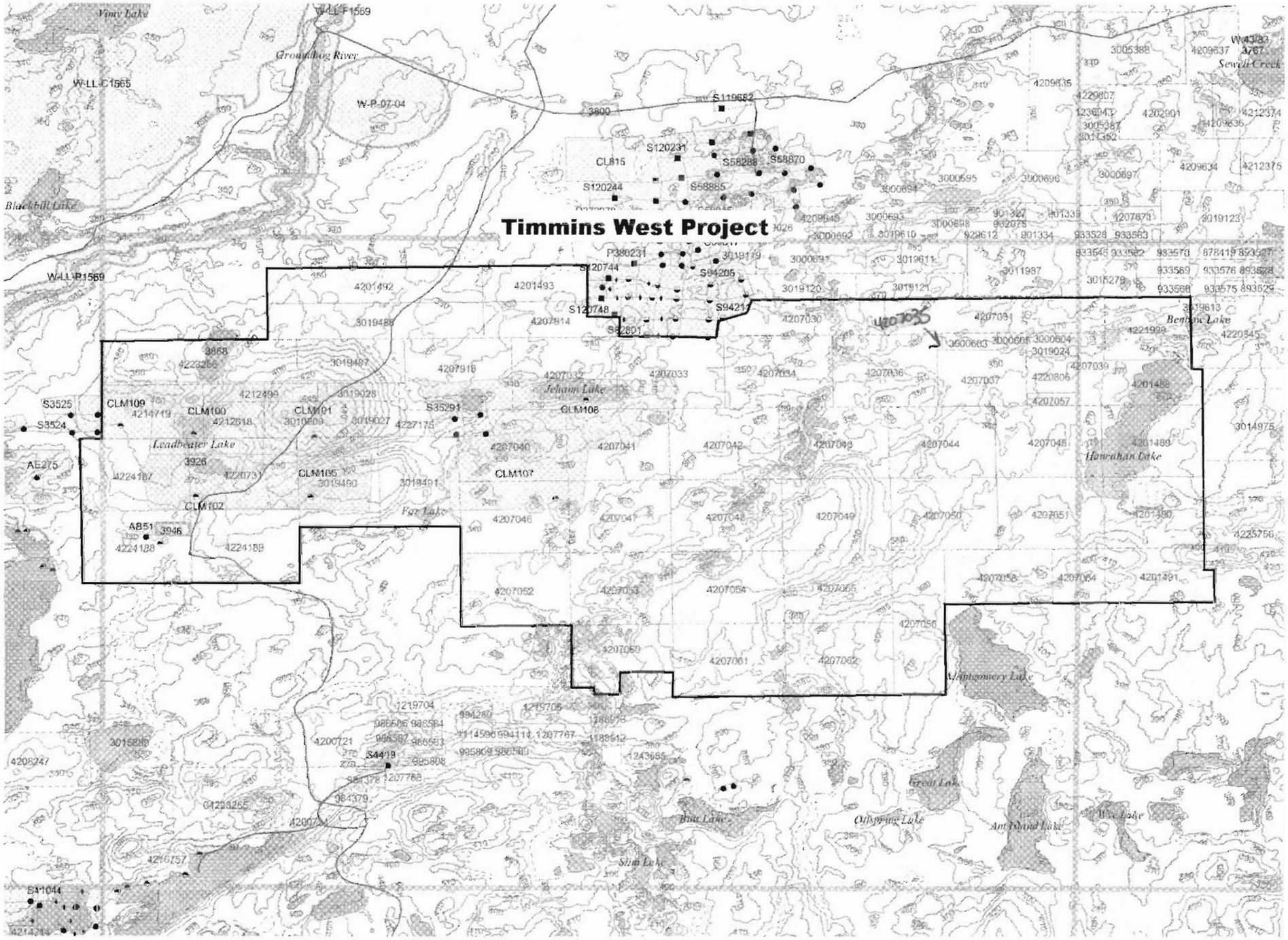
Claim no. 3010209

Diamond drilling 600 metres @ $136.50/metre	$81,900
Field supervision May 01 to 17, 2008	
12 days @ $350.00\day	$ 4,200
Core logging 12 days @ $300.00\day	$ 3,600
Geological supervision 12 days @ $300.00\day	$ 3,600
Transportation truck 12 days @ $100.00 \day	$ 1,200
Drafting maps and sections	$ 500
Report 2 days @ $600\day	$ 1,200
Total this claim	$96,200

Total	**$214,627**

Township/Area	Claim Number	Number of Units	Recording Date	Claim Due Date
KENOGAMING	4201488	9	April 5, 2006	April 5, 2009
KENOGAMING	4201489	16	April 5, 2006	April 5, 2009
KENOGAMING	4201490	16	April 5, 2006	April 5, 2009
KENOGAMING	4201491	12	April 5, 2006	April 5, 2009
KENOGAMING	4207031	16	June 7, 2005	June 7, 2008
KENOGAMING	4207039	4	June 7, 2005	June 7, 2008
KENOGAMING	4207045	16	June 7, 2005	June 7, 2008
KENOGAMING	4207051	16	June 7, 2005	June 7, 2008
KENOGAMING	4207064	6	June 7, 2005	June 7, 2008
KENOGAMING	4221929	12	August 3, 2007	August 3, 2009
PENHORWOOD	3000603	2	October 15, 2003	October 15, 2009
PENHORWOOD	3000604	2	October 15, 2003	October 15, 2009
PENHORWOOD	3000605	1	January 2, 2004	January 2, 2008
PENHORWOOD	3010209	6	June 25, 2004	June 25, 2009
PENHORWOOD	3019024	2	April 24, 2006	April 24, 2009
PENHORWOOD	3019027	4	October 17, 2006	October 17, 2008
PENHORWOOD	3019028	3	November 14, 2006	November 14, 2008
PENHORWOOD	3019487	10	November 19, 2007	November 19, 2009
PENHORWOOD	3019488	16	December 18, 2007	December 18, 2009
PENHORWOOD	3019491	15	November 19, 2007	November 19, 2009
PENHORWOOD	4201492	16	March 23, 2006	March 23, 2009
PENHORWOOD	4201493	8	March 23, 2006	March 23, 2009
PENHORWOOD	4207030	12	June 7, 2005	June 7, 2008
PENHORWOOD	4207032	16	June 7, 2005	June 7, 2008
PENHORWOOD	4207033	16	June 7, 2005	June 7, 2008
PENHORWOOD	4207034	16	June 7, 2005	June 7, 2008
PENHORWOOD	4207035	1	June 7, 2005	June 7, 2008
PENHORWOOD	4207036	16	June 7, 2005	June 7, 2008
PENHORWOOD	4207037	10	June 7, 2005	June 7, 2009
PENHORWOOD	4207040	15	June 7, 2005	June 7, 2008
PENHORWOOD	4207041	16	June 7, 2005	June 7, 2008
PENHORWOOD	4207042	16	June 7, 2005	June 7, 2008
PENHORWOOD	4207043	16	June 7, 2005	June 7, 2008
PENHORWOOD	4207044	16	June 7, 2005	June 7, 2008
PENHORWOOD	4207046	16	June 7, 2005	June 7, 2008
PENHORWOOD	4207047	16	June 7, 2005	June 7, 2008
PENHORWOOD	4207048	16	June 7, 2005	June 7, 2008
PENHORWOOD	4207049	16	June 7, 2005	June 7, 2008
PENHORWOOD	4207050	16	June 7, 2005	June 7, 2008
PENHORWOOD	4207052	16	June 7, 2005	June 7, 2008
PENHORWOOD	4207053	16	June 7, 2005	June 7, 2008
PENHORWOOD	4207054	16	June 7, 2005	June 7, 2008
PENHORWOOD	4207055	16	June 7, 2005	June 7, 2008
PENHORWOOD	4207056	16	June 7, 2005	June 7, 2008
PENHORWOOD	4207057	1	June 7, 2005	June 7, 2008
PENHORWOOD	4207058	12	June 7, 2005	June 7, 2008
PENHORWOOD	4207060	14	June 7, 2005	June 7, 2008
PENHORWOOD	4207061	16	June 7, 2005	June 7, 2008
PENHORWOOD	4207062	16	June 7, 2005	June 7, 2008

PENHORWOOD	4207914	9	June 7, 2005	June 7, 2008
PENHORWOOD	4207916	15	June 7, 2005	June 7, 2008
PENHORWOOD	4212499	4	December 14, 2006	December 14, 2008
PENHORWOOD	4212618	4	October 17, 2006	October 17, 2008
PENHORWOOD	4214719	12	March 1, 2007	March 1, 2009
PENHORWOOD	4220731	16	June 22, 2007	June 22, 2009
PENHORWOOD	4220806	4	April 30, 2007	April 30, 2010
PENHORWOOD	4223266	14	November 19, 2007	November 19, 2009
PENHORWOOD	4224188	16	November 19, 2007	November 19, 2009
PENHORWOOD	4224189	16	November 19, 2007	November 19, 2009
PENHORWOOD	4227175	3	November 19, 2007	November 19, 2009
PENHORWOOD	4224187	16	November 19, 2007	November 19, 2009
		722		



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