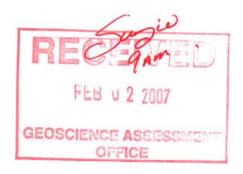
ASSESSMENT REPORT ON THE LANGMUIR PROPERTY FOR GOLDEN CHALICE RESOURCES INC.

Mining Claims P – 3017518, 4203563, 4203564, 4203567, 4203568, 4203569, 4203570 and 4203571



FOR GOLDEN CHALICE RESOURCES INC. 711-675 West Hastings Str. Vancouver, B.C., V6B 1N2

2.34069

By Peter Caldbick P.Geo

January 31, 2007

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47639 **APPENDICES**

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Langmuir Nickel Project

Introduction

In June of 2005, Golden Chalice Resources Inc. completed a four drill hole 545 meter helicopter supported drill program on the Langmuir nickel project. The Langmuir nickel project in Langmuir Township, is approximately 30 kilometers south-east of Timmins Ontario. The property is comprised of a 7 kilometer long by one kilometer wide sill of a northeasterly trending highly magnetic peridotitic komatiite. This northeasterly trending sill is situated approximately 6 kilometers southeast of the McWatters deposit. Drilling successfully intersected an HLEM conductor which proved to be a graphitic argillite believed to be the source of sulphuration for the peridotites. The peridotitic komatiites encountered in the four drill hole program consistently encountered background nickeliferous values up to 1800 ppm.

The intent of the program was the targeting of a Kambalda style of nickel sulphide mineralization. The Langmuir property appears to possess many features consistent with this style of mineralization including the presence of adcumulate to mesocumulate olivine-rich highly magnetic peridotitic komatiites, localized spinifex and the presence of a sulphide enriched graphitic conductor believed to be the source of sulphuration for nickel mineralization.

The following report is a synopsis of the drill program undertaken by Golden Chalice Resources Inc. and is intended as application of assessment to seven claims within the Langmuir Project, notably claims 4203663, 4203564, 4203567, 4203568, 4203569, 4203570 and 4203571.

Location and Access

The Langmuir nickel Project is situated approximately 30 kilometers southeast of Timmins Ontario. The project is located within the South central portion of Langmuir township, nestled between two south trending tributaries of Nighthawk Lake. The latitude and longitude of the property is approximately 48 20'N and 80 02' W. The property is accessible by a forest access road known as the Springs road which takes one approximately 2.5 kilometers within access of the property. Further access is limited to ATV transportation via an access trail. Access via the trail is hampered by swamp and tributaries from the Nighthawk lake to the north. Given difficulties in surmounting these impediments, a helicopter support drill program was decided upon as mobilization costs and permitting outweighed the costs of a fly-in drill campaign. Further drilling is recommended during the winter season.

Topography and Climate

The topography of the Langmuir property is comprised of flat to gently rolling relief with little outcrop exposure. Vegetation consists of mixed deciduous and conifers chiefly consisting of birch, poplar, spruce and balsam. The elevation of the property is approximately 325 meters above sea level. The climate of the project area is warm and dry during the summer months from May through to September and cold and snowy from November to March. Temperatures range from +30 celsius in the summer to -30 celsius in the winter.

Property

The Langmuir drill program was specifically located on claim number 3017518 immediately southwest of a southeasterly trending tributary from Nighthawk Lake. This claim is contiguous with the seven claims which are the subject of this assessment and currently ownwd by Golden Chalice Resources Inc. The claims occur along a southwesterly northeasterly trend of peridotitic komatiites and are listed below in the accompanying claims table.

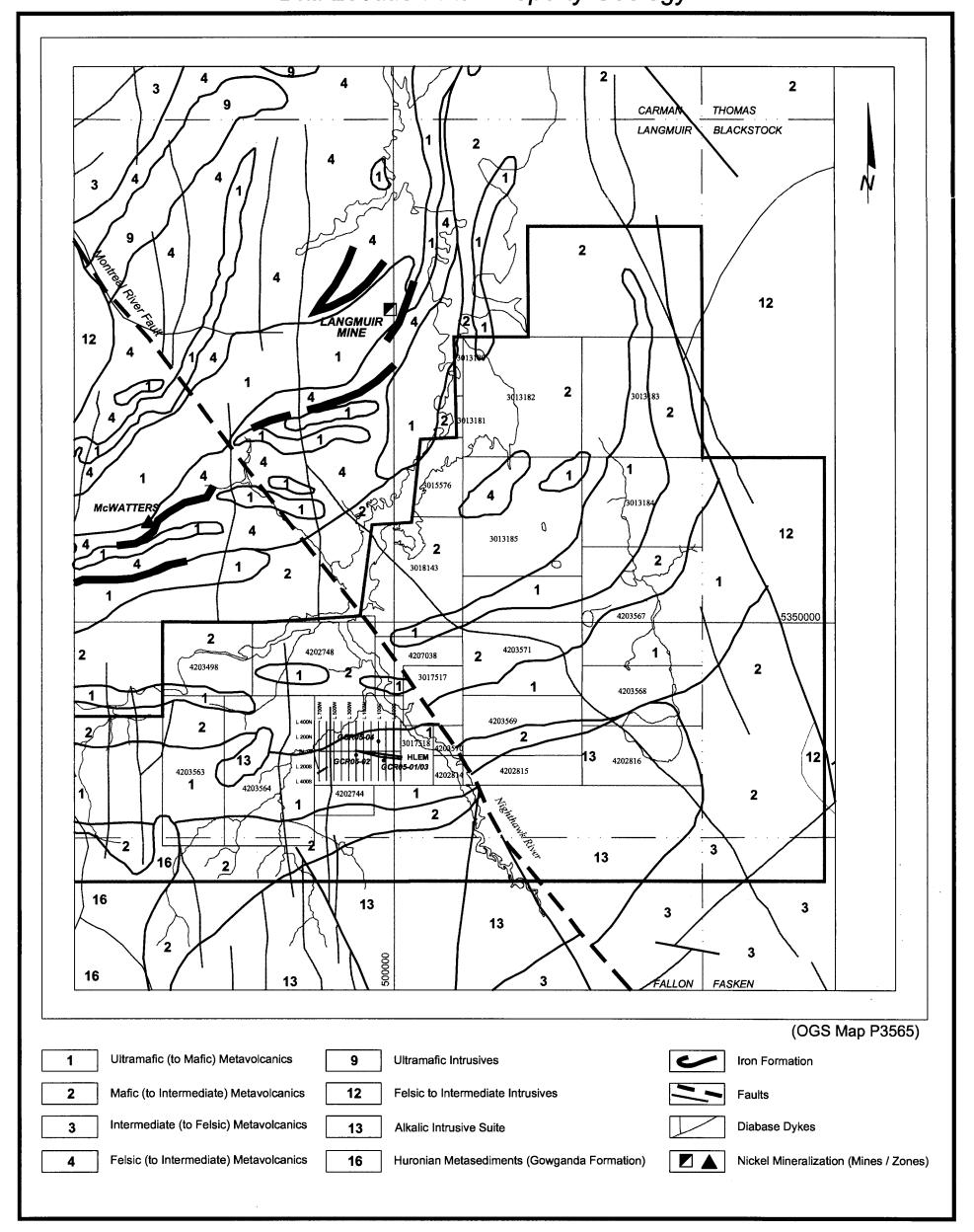
Township/Area	<u>Claim</u> <u>N</u> umber	Recording Date		Status	Percent	Work
LANGMUIR	3013180	2005-Jul- 18	Due Date 2007-Jul-	A	Option 100%	Required \$400
LANGMUIR	3013181	2005-Jul- 18	18 2007-Jul-	A	100%	\$400
LANGMUIR	3013182	2005-Jul- 18	18 2007-Jul-	A	100%	\$6,400
LANGMUIR	3013183	2005-Jul- 18	18 2007-Jul-	A	100%	\$6,400
LANGMUIR	3013184	2005-Jul- 18	18 2007-Jul-	Α	100%	\$4,800
LANGMUIR	3013185	2005-Jul- 18	18 2007-Jul-	A	100%	\$6,400
LANGMUIR	<u>3015576</u>	2005-Jul-	18 2007-Jul-	A	100%	\$2,000
LANGMUIR	3018143	18 2005-Jul-	18 2007-Jul-	A	100%	\$5,200
LANGMUIR	4201276	18 2005-Nov-	18 2007-		100%	\$6,400
LANGMUIR	4201277	01 2005-Nov-	Nov-01 2007-	A	100%	and an
LANGMUIR	4201278	01 2005-Nov-	Nov-01 2007-	A	100%	\$4,000
ANGMUIR	<u>4201279</u>	01 2005-Nov-	Nov-01 2007-	A		\$1,600
ANGMUIR	<u>4201281</u>	01 2005-Nov-	Nov-01 2007-		100%	\$4,000
ANGMUIR	4201282	01 2005-Nov-	Nov-01 2007-	A	100%	\$800
			2007- Nov-01	Α	100%	\$4,000

LANGMUIR	420128	3 2005-No	,	A	100%	\$4,80
LANGMUIR	420128		Nov-01 v- 2007-			
	1	01	Nov-01	A	100%	\$4,800
LANGMUIR	4201289	2005-Nov		A	1000/	
LANGLANGE		01	Nov-01	^	100%	\$6,400
LANGMUIR	4201290	-	/- 2007-	A	100%	\$1,600
LANGMUIR	420274	01	Nov-01		10070	Ψ1,000
27 11 10 10 10 11	4202744			- A	100%	\$800
LANGMUIR	4202748	06 2005-Jul-	06			1
	1202140	18	2007-Jul- 18	Α	100%	\$4,400
LANGMUIR	4202814					
		06	06	· A	100%	\$400
LANGMUIR	4202815	2005-Jun-		A	4000/	
		06	06		100%	\$1,600
LANGMUIR	<u>4202816</u>	2005-Jun-	2007-Jun-	A	100%	#2.000
LANGMUIR		06	06	'`	100%	\$3,200
LANGMUIR	<u>4203498</u>	2005-Jul-	2007-Jul-	Α	100%	\$3,200
LANGMUIR	4202562	18	18		,00,0	Ψ3,200
(O)((O)()	<u>4203563</u>	2005-Feb- 08	2007-	Α	100%	\$4,000
LANGMUIR	<u>4203564</u>	2005-Feb-	Feb-08			7 1,000
	1200007	08	2007- Feb-08	Α	100%	\$6,000
LANGMUIR	4203567	2005-Feb-	2007-			
		08	Feb-08	Α	100%	\$6,400
LANGMUIR	<u>4203568</u>	2005-Feb-	2007-	A	100%	
LANGMUIR		08	Feb-08		100%	\$3,200
LANGMUIR	<u>4203569</u>	2005-Feb-	2007-	Α	100%	\$3,200
LANGMUIR	4202570	08	Feb-08		10070	Φ3,200
27 (1 10)11(1)	<u>4203570</u>	2005-Feb-	2007-	Α	100%	\$400
LANGMUIR	4203571	08 2005-Feb-	Feb-08			Ψ+00
	<u> +20007 1</u>	2005-Feb-	2007-	Α	100%	\$6,400
LANGMUIR	4207038	2005-Jul-	Feb-08			
		18	2007-Jul- 18	Α	100%	\$1,600
LANGMUIR	3017517	2004-May-	2007-May-	A		
ANIONALIID		03	03	A	100%	\$1,600
LANGMUIR		2004-May-	2007-May-	Α	100%	04.455
		03	03	~	100%	\$4,400

Previous Work

The Langmuir township area has received much exploration interest over the past century with more recent initiatives focused upon nickel exploration as the area is considered a highly prospective belt for the formation of nickel sulphide mineralization. The township of Langmuir is host to a northeasterly trending discontinuous belt of peridotitic komatiites which further host banded iron formations considered to be the sources of sulphuration for these peridotitic komatiites. The discovery of such deposits as the McWatters and Langmuir Mines have further fueled increased exploration activity in the

GOLDEN CHALICE RESOURCES - LANGMUIR NICKEL PROJECT Drill Location with Property Geology



area. The amount of historical exploration activity over the past century is beyond the scope of this assessment report, however, some of the more significant work includes substantial ground magnetometer-EM surveys and diamond drilling conducted by Noranda and its subsidiary Mining Corporation of Canada Ltd., between 1964 and 1966, the mining of the Langmuir deposit by Noranda and Inco between 1973 and 1978, airborne mag-EM surveys conducted by Mepsi Mines Ltd. And Amax Minerals in 1979 and airborne mag-EM surveys flown in 1987 by the Ontario Geological Survey.

Historical exploration work in close proximity to the property drilled by Golden Chalice Resources Inc. was conducted by Peerless Canadian Explorations Ltd. in 1967 that were focused on barite exploration immediately south of the property. Between 1911 and 1962, the mining of a barite deposit to the south is described in detail in the open file OGS report 86, the Geology of Langmuir and Blackstock Townships. Old drill collars were discovered in close proximity to the drilling conducted by Golden Chalice Resources and was believed to be test holes drilled in the late 60's by Peerless Canadian Explorations Ltd in search of barite.

Regional Geology

The Langmuir project is located in the Abitibi Greenstone Belt of the Superior province of the Canadian Shield. The Abitibi Greenstone belt is a large granite-greenstone terraine some 150,000 km2 in area extending from Lake Superior in north-central Ontario through into Quebec. Metamorhic grade varies from greenschist to lower amphibolite facies. The Abitibi Greenstone belt is the most prolific archean terrain in terms of copperzinc sulphide mineralization and gold mineralization.

Major east and northeast trending growth faults (Destor Porcupine Deformation Zone, Cadillac-Larder Deformation Zone) were active throughout the main periods of volcanism and became the focus of a late period of alkaline volcanism and sedimentation between 2680 and 2677 Ma. These deformation zones are the focus of most of the major gold deposits found in the Kirkland Lake and Timmins camps. In excess of 120 million ounces of gold has been produced from mines associated with these two structures.

Property Geology

Within the Timmins area, the early Precambrian metavolcanic rocks consist of two groups known as the Deloro and Tisdale Groups. The Deloro Group is older than the Tisdale Group and the two groups are separated from one another in Whitney and Tisdale townships by the Destor Porcupine fault. Here the Tisdale Group lies to the north of the DPFZ while the Deloro Group occurs to the south. In the south, a northwest trending dome called the Shaw dome is situated within calc-alkaline andesite and basalt and is in turn surrounded by calc-alkaline rhyodacitic tuff and iron formation. To the south, the lowermost formation of the younger Tisdale Group (ultramafic volcanics or komatiites) occur as a discontinuous belt in direct contact with the uppermost formations of the

Deloro Group. It is this stratigraphic interval that hosts six nickel deposits (three of which have been mined) within the Langmuir and Eldorado township areas (Bevans, 2000).

Results of the 2005 Diamond Drill Program

The assessment credits filed in this report relate specifically to four diamond drill holes drilled during the spring of 2005 by Golden Chalice Resources Ltd. on claim number 3017518 (Figure 2). A total of 545 meters of diamond drilling was completed during the month of May, 2005. A ground magnetometer and HLEM survey was conducted on the property by Exploration Services Reg. during the month of March 2005 which outlined a series of prominent HLEM conductors trending east-west in the central portion of the property. The basis of the survey was targeting ultramafic units for their nickel sulphide potential (figure 3).

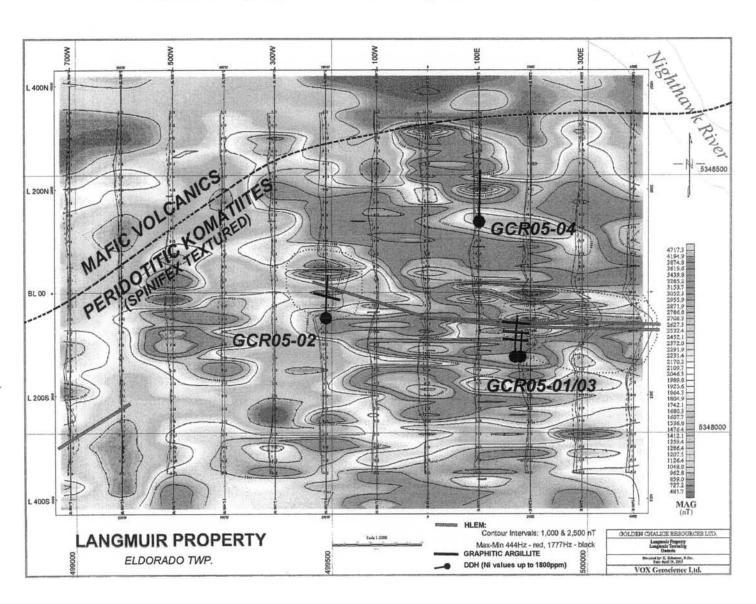
The first drillhole, GCR05-1, collared at 175E and 125S at -45 degrees encountered serpentinized peridotitic komatiites with localized spinifex and 2 significant graphitic argillites with significant pyrrhotitic clasts and concretions. Anomalous nickel values occurred throughout the peridotitic komatiites generally in the 1100 to 1400 ppm range with some values as high as 1700 ppm. Both graphitic argillites hosted anomalous Ni, Cu and Zn with nickel ranging up to 1400 ppm and Zn exceeding 1% over 0.5 meters. The second drill hole GCRO5-2 was collared 375 meters to the west on line 200W, 50S and encountered similar stratigraphy with peridotite komatiites hosting a graphitic argillite presumed to be the western extension of the graphite encountered in drillhole GCR05-1 and the likely source for the east-west trending HLEM conductor. This hole as well encountered background anomalous nickel mineralization not exceeding 1300 ppm as well as elevated anomalous zinc values within the graphitic argillite.

Drillhole GCR05-3 was collared on the same set-up as GCR05-1 and set at -70 degrees. This drillhole encountered the same stratigraphy in drillhole GCR05-1 with 2 graphitic argillites hosted within peridotitic komatiites and a localized value of 1.6% Zn and .034% Cu over 0.5 meters within one of the graphitic argillites. As well, similar background anomalous Ni values occurred throughout the peridotitic komattite sequence. Typical of the anomalous nickel values encountered within this hole were .164% Ni over 6.0 meters from 105.0 to 111.0 meters and .126% Ni over 6.0 meters from 118.0 to 123.0 meters.

The fourth drillhole GCR05-4 was collared at 100E, 135N and was spotted to test a strong coincident mag-HLEM conductor to the north. This drillhole encountered peridotitic komatiites as well with less strong anomalous Ni values generally occurring within the 100's of ppms although with one localized value of .184% Ni over 1.0 meter from 61.0 to 62.0 meters.

GOLDEN CHALICE RESOURCES - LANGMUIR NICKEL PROJECT

Diamond Drilling and Ground Magnetic/HLEM Survey



Discussion and Conclusion

The 2005 drill program in south-central Langmuir township was initiated on the basis of determining an environment consistent with that of Kambalda style nickel mineralization. In general, the Kambalda model is predicated on the basis of the host lithology being komatiitic, olivine-rich and possessing localized spinifex textures. Kambalda mineralization is believed to occur at the base of these komatiitic sequences often thickening markedly or puddling within ancient paleo-topographic lows. The ore is believed to settle out as an immiscible liquid segregation during the emplacement of the komatiitic flow with the topographic lows acting much as riffles to accumulate the more dense sulphides.

There is a marked zonation in ore textures vertically within these ore bodies with the lowermost portion of the orebody consisting of a few meters thick of massive sulphide overlain by a zone of net textured ore (20-60% sulphides) and in turn overlain by a zone of disseminated mineralization (<5% sulphides) whereby scattered grains of sulphide occur sprinkled throughout silicates. These orebodies also require a source of sulphur that can be absorbed by the komatiitic units to form a sulphide saturated melt. Such sources of sulphuration would be iron formations and graphitic interflow units. The challenge in exploration of the Kambalda style of nickel mineralization is determining whether any of these components can assist in vectoring in on an elusive ore deposit. Elevated nickel mineralization tied up with the silicates occurs throughout these komatiites and the difficulty is in determining whether or not one is in the uppermost portions of these vertical zonations or intersecting komatiitic stratigraphy with nickel sulphides ubiquitous throughout the komatiites.

In general, the drilling was found to be encouraging with elevated sulphide occurrences occurring locally and elevated within proximity to the graphitic argillites which could certainly act as sources of sulphuration. Recognition of such subtleties in core as localized spinifex and the presence of serpentinized adcumulate textures within the peridotite komatiites may be the prelude to deeper seated mineralization. This initial drill phase would thus set the stage for additional deeper drilling recommended in this area as well as the pursuance of similar environments occurring within the northeasterly trending discontinuous belt of peridotitic komatiites occurring within Langmuir township.

References

- S.J. Bevans. Report on Diamond Drilling-Phase 1 Luhta Property Langmuir Township. Internal Report, May 31, 2000
- E. Chartre . Golden Chalice Resources Inc. Geophysical Surveys Langmuir Township, Internal Report, March 2005
- D.R. Pyke. Geology of Langmuir and Blackstock Townships, Geological Report 86, Ontario Department of Mines 1970

Peter M. Caldbick Caldbick Geological Services 890 Mahoney Road, Timmins, Ont., P4N-7C3 Tel: 705-267-8314

E-mail: paleo@ntl.sympatico.ca

CERTIFICATE OF AUTHOR

I, Peter Caldbick, P.Geo, residing at 143 Lakeshore Road, Timmins, Ontario, do certify that:

- 1. I am a consulting geologist of Caldbick Geological Services currently consulting for Golden Chalice Resources Inc.
- 2. I graduated with a Bachelor of Science in Geology from the University of Toronto in 1983. In addition, I have obtained an Environmental Assessment Certificate from Lakehead University in 1994.
- 3. I am a member in good standing of the Association of Professional Geoscientists of Ontario, Membership # 0985 and a member of the Prospectors and Developers Association of Canada.
- 4. I have been employed continuously as a geologist for the past 23 years since my graduation from University
- 5. I have had prior involvement with the property that is the subject of the Assessment Report. The nature of my prior involvement was the supervision of a drill program during the month of May, 2005.
- 6. I am not aware of any material fact or material change with respect to the subject matter of the Technical Report that is not reflected in the Technical Report, the omission to disclose which makes the Technical Report misleading.

Dated this 31st day of January, 2007.

Les Calollis P.M. Caldbick P. Geo

Date: 31 Jan, 2007 GOLDEN CHALICE RESOURCESS INC. Page: 1 of 5 Northing: -125 DRILL HOLE RECORD Drill Hole: GCR05-01 Easting: 170 Elevation: 0 *** Dip Tests *** Project: Shaw Dome Depth Azi. Dip Property: Collar Azi.: Langmuir 0.0 Claim: P 3017518 Collar Dip: -45.0 50 4.0 -48.0 Northing: 1+25 S 120 4.1 -48.5 Easting: L 1+75 E GPS Northing: Hole length: 120.00 GPS Easting: Units: Metric Date Started: May 6, 2005 Core size: NQ Date completed: Grid: Metric 2004 Drilled by: Norex Sample type: Cut core

Analyses:

Sample series:

Lab report:

Lab:

Au, Pt, Pd, Ag, Cu, Ni, Zn, Co

Expert Lab

88351-88408

7444

Materials left: Casing Collar survey: Chained DH Survey method: Reflex

Comments:

Core storage:

Logged by: P. Caldbick, May 8-9 05

Date(s) logged: May 7, 05
Purpose: Test source

Test source of Mag and HLEM conductors

Moneta facility, Timmins

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	Co ppm
.00	1.00	OVERBURDEN												
1.00	15.30	ULTRAMAFIC VOLCANIC Blue-grey, fine grained, massive, moderately to strongly magnetic, peridotitic komatiite with adcumulate texture, well indurated competent core, fractures predominantly oriented at 40 to 50 degrees to core axis, scattered fractures infilled with magnetite, trace to nil sulphidess. Localized flow-top breccia from 8.2 to 8.5 meters, trace sulphides. Fractured foot wall contact perpendicular to core axis.												
15.30	18.00	FAULT ZONE Extr blocky, highly fractured core, localized crumbled sections notably from 15.50 to 16.30, host rock peridotitic, fractures probably oriented at 60 to 70 degrees to core axis, strongly magnetic, serpentinized fractures with possible patchy rodingite localized along fractured slips, trace sulphides, may be fractured regolith. Fractured foot wall contact at 70 degrees to core axis.												
18.00	45.00	ULTRAMAFIC VOLCANIC Blue-grey to black, fine grained, massive, moderately to strongly magnetic, peridotitc komatiite, fairly blocky fractured core from 18.0 to 23.0, abundant fractures at 30 to	00353	35.00 36.00 37.00	36.00 37.00 38.00	1.00	5 <5 <5	5 9 10	9 10 11	0 0 0	40 40 127	1348 1231 1126	22 16 30	88 81 79

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From (m)	To (m)	Geology	Sample	From (m)	To (m)	(m) T	Au ppb	Pt ppb	Pd ppb	Ag ppm	Cu ppm	Ni ppm	Zn ppm	Co ppm
		40 degrees to core axis, fractured slips serpentinized, localized flow top breccias, possible rodingite localized along fractured slips, trace sulphides. 18.00 23.00 Blocky, highly fractured core, abundant fractures at 30 to 40 degrees to core axis, trace sulphides. 27.80 Localized serpentinized fractures at 30 degrees to core axis, trace sulphides. 32.00 34.00 Blocky, highly fractured core, slight serpentinization of fractured slips, smears of disseminated pyrite localized along fractured slips, approximately 0.5 to 1%. 35.00 37.00 Approximately 0.5 to 1% disseminated pyrite occurring as smears on fractured surfaces, possible finely diss. Pentlandite. 38.00 41.00 Extr blocky, highly fractured core, abundant fractures predominantly oriented subparallel to core axis, at 39.10 localized smears of pyrite on fractured surfaces, approximately 0.5 to 1% disseminated pyrite throughout, strongly magnetic. 43.55 44.55 Lcy crumbled strongly fractured and blocky core, fractures subparallel to core axis, approximately 0.5 to 1% finely disseminated pyrrhotite and pyrite occurring as smears on fractured slips. Diffuse foot wall contact at 50 degrees to core axis.	88355 88356 88357 88358 88359 88360	38.00 39.00 40.00 41.00 42.00 43.00 44.00	42.00 43.00 44.00	1.00 1.00 1.00 1.00	<5 15 9 9 6 8	10 13 5	11 10 13 10 9 9	0	53 80 101 68 65 82 104	1247 1185 955 952 1064 1341	34 25 23 34	83 85 77 75 77 100 103
45.00	46.64	GRAPHITIC ARGILLITE Black, fine grained, stringer fractured graphitic sediment, locally crumbled core, abundant fractures predominantly oriented at 40 to 50 degrees to core axis, approximately 0.5 to 1% finely disseminated pyrite throughout, possible faulted hanging wall contact. Diffuse foot wall contact at 50 degrees to core axis.	88362	45.00 46.00	46.00 46.64		14 9	10 5	<5 <5	0. 0	128 91	825 900		84 97
46.64	67.82	ULTRAMAFIC VOLCANIC Blue-grey to black, fine grained, massive, moderately to Strongly magnetic, peridotite komatiite with lighter grey probable komatiitic pyroxenite, peridotite predominantly adcumulate with slightly mesocumulate sections. 46.64 47.00 Approximately 2 to 3% finely disseminated and blebby pyrrhotite restricted to serpentinized fractures at 50 degrees to core axis. 47.00 51.00 Blue-grey, massive, fine grained, slightly altered may be more pyroxenitic phase, approximately 0.5 to 1% finely disseminated pyrrhotite localized along fractures at 40 degrees to core axis, fractured and slightly sheared foot wall contact at 40 degrees to core axis. 51.00 58.00 Blue-grey to black, strongly magnetic, massive, fine grained, peridotite with localized mesocumulate texture, fractures infilled with magnetite, trace sulphides.	88364 88365 88366 88367 88368 88369 88370	46.64 47.20 48.00 53.00 54.00 55.00 64.00 65.50 66.00 67.00	54.00 55.00 56.00 65.00 65.50 66.00 67.00	.80 1.00 1.00 1.00 1.00 1.00 .50 .50	7 13 5 <5 <5 <6 <5 24 <5 <5	12 15 18 11 8 9 12 12 17 20 8	9 12 9 6 <5 7 10 7 18 12	100000000000000000000000000000000000000	71 44 50 45 50 54 121 73 113 67 128	953 683 542 1533 1679 1785 460 975 419 828 530	32 25 22 19 18 73 62 2170 360 55	84 61 54 96 98 103 61 90 67 77 76

			·			,					rage			
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	Co ppm
67.82	71.90	58.00 67.82 Light grey to dark grey, fine grained, massive, slightly more pyroxenitic phase, at 58.0 2 cm serpentinized quartz veinlet at 40 degrees to core axis with fractured hanging wall contact, trace sulphides. 65.60 66.00 Patchy angular graphite fragments and clasts with approximately 3 to 4% localized blebby pyrrhotite and 0.5 to 1% patchy chalcopyrite, pyrrhotite further restricted to fractures at 40 degrees to core axis. Sharp foot wall contact marked by serpentinized fracture at 55 degrees to core axis. GRAPHITIC ARGILLITE Black, fine grained, massive graphite with approximately 35 to 40% semi-massive pods and clasts up to 4 cm in width notably from 69.80 to 71.20 meters, strongly magnetic throughout. 68.20 68.70 Graphitic with approximately 6 to 7% finely disseminated pyrrhotite occurring as fracture fillings, at 68.50 graphitic contact with peridotite at 10 degrees to core axis. 68.70 69.80 Dark grey, massive, fine grained, peridotitic with approximately 3 to 4% finely disseminated pyrrhotite throughout unit. 69.80 71.20 Approximately 35 to 40% semi-massive pods clasts and fragments of pyrrhotite up to 4 cm in width, approximately 1 to 2% disseminated chalcopyrite occurring on fractured surfaces, sporadic silica gangue noted, predominantly graphitic host rock, hanging wall and foot wall contacts of graphite at 45 degrees to core axis. 71.20 71.55 Peridotitc with approximately 3 to 4% finely disseminated pyrrhotite throughout. 71.55 71.90 Blocky, highly fractured core, graphitic with approximately 10 to 12% patchy pyrrhotite, sharp fractured foot wall contact at 60 degrees to core axis.	88374 88375 88376 88377 88379 88380 88381 88382 88382	67.82 68.30 69.20 69.20 70.00 70.40 70.80 71.20	69.20 69.60 70.00 70.40 70.80 71.20 71.60	.40 .50 .40 .40 .40 .40 .40	18 <5 <5 <5 18 14 12 <5 10	7 <5 12 9 16 10 13 11 18 16	<5 7 7 <5		154 158 125 93 153 456 631 400 242 284	803 618 1013 757 1255 1415 1123 602	91 640 352 75 1904 3608 3070 5006 8759 2100	93 96 75 90 94 196 220 175 100 131
71.90	75.90	ULTRAMAFIC VOLCANIC Dark grey, fine grained, massive, weakly foliated with foliation at 50 degrees to core axis, strongly magnetic, localized polysuturing from 74.80 to 75.20, approximately 1 to 2% finely disseminated pyrrhotite localized along fractures, peridotitic komatiite. Sharp foot wall contact at 50 degrees to core axis.	88385	72.00 73.00 74.00 75.00	73.00 74.00 75.00 75.90	1.00 1.00	<5 7 6 8	11 14 8 16	7 9 7 <5	0000	75	1226 1176	98 64 23 47	89 97 94 97
75.90	77.20	GRAPHITIC ARGILLITE Black, fine grained to aphanitic, massive, blocky, highly fractured core from 76.70 to 77.20 fractures perpendicular to core axis, approximately 2 to 3% finely disseminated pyrrhotite throughout unit.	88389	75.90 76.60	76.60 77.20		11: 14	11 13	7 6	0	142 76	981 788	555 85	90 82

			·								Page:	-1	of 5	
From (m)	T0 (m)	Geology	Sample	From (m)	T0 (m)	L (m)	Au ppb	Pt ppb	Pd ppb	Ag ppm	Cu ppm	Ni ppm	Zn ppm	Co ppm
77.20	94.13	ULTRAMAFIC VOLCANIC Dark grey, fine grained to aphanitic, massive, moderately to strongly magnetic, occasional serpentinized fractures, localized spinifex, approximately 0.5 to 15 finely disseminated pyrite, pyrrhotite localized along fractures. 79.40 80.40 Random olivine spinifex, trace sulphides, moderately magnetic. 82.80 83.00 Slightly bleached altered zone with approximately 3 to 4% finely disseminated pyrrhotite throughout, altered zone at 50 degrees to core axis. 85.00 85.20 Localized crumbled core, probable joint fracture. 86.00 89.00 Blue-grey, massive, fine grained, strongly magnetic, peridotitc, blocky, highly fractured core, abundant fractures predominantly oriented at 50 to 60 degrees to core axis, approximately 0.5 to 1% finely disseminated pyrrhotite restricted to fractures. 89.20 4.00 Cm serpentinized fracture at 35 degrees to core axis, trace sulphides. 89.00 92.00 Series of serpentinized stringers and veinlets at 40 degrees to core axis, approximately 0.5 to 15 finely disseminated pyrrhotite. 92.00 94.13 Increasingly graphitic, admixture of graphite and peridotite, massive, fine grained to aphanitic, moderately magnetic, approximately 3 to 4% patchy, blebby and finely disseminated pyrrhotite throughout unit. Gradational foot wall contact perpendicular to core axis.	88391 88392 88393 88394 88395	77.20 90.00 91.00 92.00 93.00 93.50	92.00 93.00 93.50	1.00 1.00 1.00 .50	9 6 <5 10 13	12 18 14 15 16 14		0 0 0 0 1 1 1	62 77 101 122 151 294	735 622 697 631 584 539	71 227 360 110 25 102	82 74 86 90 90 87
		Black, fine grained to aphanitic, massive, graphitic, moderately fractured with fractures subparallel to core axis, approximately 8 to 10% disseminated, blebby and patchy semi-massive pods of pyrrhotite throughout unit, strongest concentration of sulphides from 96.60 to 98.00. 94.13 95.00 Approximately 8 to 10% semi-massive pyrrhotite occurring as fracture fillings subparallel to core axis, at 94.60 4 cm serpentine infilled fracture parallel to core axis. 95.00 96.60 Strongly fractured with fractures subparallel to core axis, approximately 5 to 6% blebby and patchy semi-massive pyrrhotite. 96.60 98.00 Approximately 25 to 30% scattered blebs and patches of pyrrhotite with pods up to 6 cm in width notably at 97.60, contorted bands of pyrrhotite with kink banding at 97.70. 98.00 99.40 Approximately 10 to 12% scattered patches, blebs and fracture fillings of pyrrhotite. Sharp foot wall contact at 40 degrees to core axis.	88399 88400 88401 88402 88403 88404 88405 88406	94.13 94.60 95.00 95.50 96.00 97.00 97.00 98.50 99.00	94.60 95.00 95.50 96.00 96.50 97.00 98.50 98.50 99.40	.40 .50 .50 .50 .50 .50 .50	24 16 40 <5 16 12 <5 32 12 <5 14	14 9 9 20 12 8 7 <5 6 11 8	<5 <5 <5 <5 <5 <5 <5	1 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	369 526 377 282 239 462 385 721 813 253 321	261 413 483 514 261 327 273 410 422 435 787		76 147 104 96 96 124 104 146 257 203 260

GCR05-01 (continued)

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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	Co ppm
99.40	115.50	ULTRAMAFIC VOLCANIC Blue-grey, fine grained, massive, moderately to strongly magnetic, komatilitic peridotite, locally mesh textured mesocumulate, approximately 1 to 2% finely disseminated pyrite occurring as smears on fractured surfaces, fractures predominantly oriented at 30 to 40 degrees to core axis, possible rodingite localized along fractured slips. 110.00 113.00 Black to blue-grey, fine grained, massive, strongly fractured with abundant fractures perpendicular to core axis. Fractured foot wall contact at 30 degrees to core axis.	88408		100.00						186	626 611		94 77
115.50	120.00	ULTRAMAFIC VOLCANIC Light grey, fine grained, locally brecciated with flow top breccia, probable komatiitic pyroxenite, approximately 4 to 5% localized pyrite occurring as pyritic semi-massive smear on fractured surface at 116.30.												
120.00		END OF HOLE												

Date: 31 Jan, 2007 GOLDEN CHALICE RESOURCESS INC.

Test HLEM conductor

Moneta facility, Timmins

Purpose:

Core storage:

Northing: -50 DRILL HOLE RECORD Drill Hole: GCR05-02 Easting: -200

Page: 1 of 3

Elevation: 0 *** Dip Tests *** Project: Shaw Dome Collar Azi.: 0.0 Depth Azi. Dip Property: Langmuir

Collar Azi:: 0.0 Claim: P 3017518

Collar Dip: -45.0 50 3.0 -46.5 Northing: 0+50 S

122 3.2 -46.9 Easting: L 2+00 W

| 122 | 3.2 | -46.9 | Easting:
| Hole length: | 122.00 | GPS Northing:
| Units: | Metric | Metric | Date Started:

Onltrs: Metric Core size: NQ Date Started: May 7, 2005 Core size: NQ Date completed: May 8, 2005 Prilled by: Norex

Materials left: Coring Sample type: Cut core

Materials left: Casing Cut core
Collar survey: Chained Chained Casing Chained Chained Collar survey method: Reflex Casing Casing Cut core
Analyses: Au,Pt,Pd,Ag,Cu,Ni,Zn,Co
Expert Lab Expert Lab

Sample series: 88409-88441
Lab report: 7444,7660

Comments: 7444,7660
Logged by: P. Caldbick
Date(s) logged: May 11-13,'05

From (m)	T0 (m)	Geology	Sample	From (m)	To (m)	(m)	Au ppb	Pt ppb	Pd ppb	Ag ppm	Cu ppm	Ni ppm	Zn ppm	Co ppm
.00 6.00	6.00 59.30	OVERBURDEN ULTRAMAFIC VOLCANIC Blue-grey, fine grained, massive, moderately magnetic, scattered slightly serpentinized fractures, unit probable adcumulate komatiitic peridotitie, trace sulphides. 6.00 8.60 Blocky, highly fractured core, probable fractured regolith, slightly serpentinized fractures, trace sulphides. 8.60 15.00 Blue-grey, massive, fine grained, moderately magnetic, scattered fractures infilled with magnetite, well indurated core, trace sulphides. 21.00 23.00 Blue-grey to black, fine grained, massive, slightly more serpentinized, localized random spinifex, trace sulphides. 23.00 32.00 Blue-grey, massive, fine grained, slightly altered section, trace sulphides. 32.00 39.00 Blue-grey to black, fine grained, moderately magnetic, fractures infilled with magnetite, slightly serpentinized fractures 30 to 40 degrees to core axis, trace sulphides. 50.20 50.80 Blocky, highly fractured core, light green, locally altered section, bleached, chloritic and slightly talcose, trace sulphides. 50.80 59.30 Blue-grey to light grey, moderately magnetic,	88410 88411 88412 88413 88414 88415 88416 88417 88418	20.00 21.00 24.00 25.00 34.00 35.00 56.00 57.00 59.00	22.00 25.00 26.00 35.00 36.00 37.00 57.00 58.00 59.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	<5 <5 21 <5 <5 <5 <5 <5	6 22 14 14 13 15 10	<5 8 7 <5 <5 6	000000000000000000000000000000000000000	66 95 61 46 87	1168 421 663 1169 1333 642 408 1047 533	24 33 28 18 26	70 75 548 59 76 82 25 58 44 75 58 91

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	Co
		massive, fine grained, slightly bleached peridotite, trace sulphides. Gradational foot wall contact perpendicular to core axis marked by abrupt increase in sulphides and fractured foot wall contact.					ppo	pps	ppo	ppm	рþш	ppm	ppm	ppm
59.30	62.70	GRAPHITIC ARGILLITE Black to locally light grey, moderately folded well bedded with bedding at 45 degrees to core axis, abundant patches and stringers of semi-massive pyrrhotite and pyrite generally aligned parallel to bedding, approximately 15 to 20% throughout unit. 59.40 59.55 15 cm band of massive pyrrhotite parallel to bedding, approximately 75% pyrrhotite with possible finely disseminated pentlandite. 59.55 60.00 Approximately 15 to 20% pyrrhotite stringers perpendicular to core axis within graphitic host rock. 60.00 60.20 20 cm band of semi-massive pyrrhotite perpendicular to core axis. 60.20 61.00 Slightly siliceous and locally graphitic, approximately 10 to 12% scattered pyrrhotite stringers parallel to bedding at 60 degrees to core axis. 61.00 61.60 Slightly siliceous, locally graphitic, approximately 25 to 30% patchy pyrrhotite throughout unit. 61.60 62.10 Approximately 30 to 35% patchy bands of semi-massive pyrite up to 5 cm in width within graphitic host rock. 62.10 62.70 Approximately 18 to 20% segregated bands of pyrrhotite and pyrite aligned parallel to bedding at 45 degrees to core axis. Sharp foot wall contact at 55 degrees to core axis.	88 421 88 422 88 423 88 424 88 425 88 426 88 427	59,30 55.60 60.00 60.30 60.70 61.00 61.40 61.80 62.20	60.00 60.30 60.70 61.00 61.40 61.80 62.20	.40 .30 .40 .30 .40 .40	50) 12 26 11 10 11 60 34 16	<5 9 20 <5 12 18, <5 7 <5	65 55 55 85 9	3 2 4 2 3 2 2 2 2 1	319 165 321 65 169 183 102 85 114	425 167 399 56 196 241 145 95 153	455 1000 653 394 1527 1450 1300 330 715	95 106 14 39 41 123 57
62.70	70.60	MASSIVE MAFIC VOLCANIC Dark green, fine grained, moderately foliated with foliation at 60 degrees to core axis, predominantly chloritic, abundant carbonate bands and stringers parallel to foliation, locally fractured blocky sections of core. 62.70 63.60 Light grey bleached, carbonatized, slightly siliceous, approximately 3 to 4% finely disseminated pyrrhotite, pyrite throughout. 61.50 61.60 Locally fractured section with fractures perpendicular to core axis. Gradational foot wall contact perpendicular to core axis.	88430 88431 88432 88433	62.70 63.40 64.00 65.00 66.00	63.40 64.00 65.00 66.00 67.00	.60 1.00 1.00		5 8 11 16 13	8, 10, 13, 13, 8,	1 0 0 0	110 80 74 61 79	749 956 780 729 1060	570 21 35 42 100	79
70.60	105.50	ULTRAMAFIC VOLCANIC Blue-grey, fine grained, massive, peridotitic, nody magnetic, homogenous, occasional serpentinized, talcose and carbonatized fractures varying in orientation from 60 to 80 degrees to core	88434 88435 88436	82.00 83.00 88.00	84.00	1.00	<5 <5 22	6 9 <5	10 10 9	0 0 0	68 111 80	959 985 797	25; 37 27	74 74 66

GCR05-02 (continued)

		2 (continued)	<u></u>		1	, ,	· · · · · · · · · · · · · · · · · · ·				Page:	: J(of 3	
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	Co ppm
		axis, trace sulphides. 82.00 84.00 Mesh texture mesocumulate, poorly developed spinifex, trace sulphides. 84.00 93.00 Blue-grey, massive, fine grained, homogenous, moderately to strongly magnetic, rare microfractures infilled with serpentine, trace sulphides. 93.40 93.55 Dark grey plagioclase phric mafic dyke, unit mottled with plagioclase subhedral phenocrysts, sharp contacts at 50 degrees to core axis. 93.55 105.50 Blue-grey to locally dark green, moderately magnetic, massive, fine grained, homogenous, scattered serpentinized fractures at 50 to 60 degrees to core axis, trace sulphides. Sharp foot wall contact at 40 degrees to core axis.	88439	99.00		1.00	<5	10 9 11	6	0 0	48	947	28 21 27	73 67 67
105.50	106.80	MAFIC DYKE Dark grey, massive, homogenous possible lamprophyre dyke, speckled with biotite flakes amd diffuse carbonate phenocrysts, trace sulphides, sharp foot wall contact at 50 degrees to core axis.	i l											
106.80	114.80	ULTRAMAFIC VOLCANIC Blue-grey, massive, fine grained, moderately magnetic, weakly foliated with foliation at 50 degrees to core axis, peridotitic komatiite, chloritic and slightly talcose, trace sulphides. Gradational foot wall contact at 50 degrees to core axis.	88441	112.00 113.00	113.00 114.00	1.00 1.00	6 9	12 5		0		616 845	26 17	54 60
114.80	122.00	MASSIVE MAFIC VOLCANIC Dark green, fine grained, moderately foliated with foliation at 60 degrees to core axis, predominantly chloritic, abundant diffuse light grey carbonate bands and patches aligned parallel to foliation, trace sulphides.	l i											
122.00		END OF HOLE												

Date: 31 Jan, 2007 GOLDEN CHALICE RESOURCESS INC.

Northing: -125 Easting: 180

Elevation: 0 Collar Azi.: 0.0 Collar Dip: -70.0

Hole length: 154.50 Units: Metric

Core size: NQ Grid: Metric 2004

Materials left: Casing Collar survey: Chained DH Survey method: Reflex

Comments: Hole drilled below GCR05-01

Logged by: P. Caldbick Date(s) logged: May 16-17,'05

Purpose: Test HLEM conductor on property

Core storage: Moneta facility, Timmins

DRILL	HOLE RE	CORD	Drill Hole:	GCR05-03
*** D	ip Tests	; *** Dip	Project:	Shaw Dome
•	nei.	r	Property: Claim:	Langmuir P 3017518
50	4.1	-70.7	Northing:	1+25 S
101	4.5	-70.9	Easting:	L 1+75 E
149	4.8	-71.1	GPS Northing:	
			GPS Fasting.	

Date Started: May 8, 2005 Date completed: May 10, 2005 Drilled by: Norex

Sample type: Cut core Analyses:

Au, Pt, Pd, Ag, Cu, Ni, Zn, Co Lab: Expert Lab

Page: 1 of 4

Sample series: 88442-450, 88801-870

Lab report: 7660

From (m)	T0 (m)	Geology	Sample	From (m)	To (m)	L (m)	Au ppb	Pt ppb	Pd ppb	Ag ppm	Cu ppm	Ni ppm	Zn ppm	Co ppm
.00	1.00	OVERBURDEN												
1.00	17.80	ULTRAMAFIC VOLCANIC Blue-grey to dark grey, fine grained, massive, moderately to strongly magnetic, homogenous komatilitic peridotite,, occasional slightly serpentinized fractures at 60 to 70 degrees to core axis, trace sulphides. 15.40 16.30 Blocky, highly fractured core, abundant fractures at 40 degrees to core axis, approximately 0.3 to 0.5% finely disseminated sulphides, possible pentlandite. 17.00 17.80 Light grey, massive, fine grained, blocky, highly fractured core, bleached altered section, fractures hematized with approximately 0.5 to 1% finely disseminated pyrite localized along slips.	88443 88444 88445 88446	13.00 14.00 15.00 16.00 17.00	15.00 16.00 17.00	1.00 1.00 1.00	7 <5 <5	5 40 <5 <5 <5	6 <5	0 0 0 1 1	83 61 56 57 55	936 1089 1073	18 18 32 23 20	71 71 77
17.80	18.70	FAULT ZONE Blocky, highly fractured core, locally crumbled core, localized fault gouge throughout, clayey, soft fault gouge with fractures at 40 degrees to core axis, approximately 0.5 to 1% finely disseminated pyrite.	i i	18.00	19.00	1.00	<5	7	5	0	77	703	23	63
18.70	85.90	ULTRAMAFIC VOLCANIC Blue-grey to dark grey, fine grained, massive, homogenous, moderately magnetic, adcumulate to localized mesh textured	88448 88449	19.00 20.00				5 5	6 5	1 0	69 165		24 125	84 84

·			1	i	·						Page		OI 4	
From	To	Geology	Sample	From	To	L	Au	Pt	Pd	Ag	Cu	Ni	Zn	Co
(m)	(m)			(m)	(m)	(m)	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm
									-				<u> </u>	
i i		mesocumulate, scattered serpentinized fractures throughout	88450	21.00	22.00	1.00	<5	<5	<5	0	82	1362	37	0.0
1		predominantly oriented at 40 degrees to core axis, trace	88801	33.00			<5	<5	7	ő	69		25	89
		sulphides.	88802	34.00			<5	5		ő				80
!!!		21.00 Localized fracture at 40 degrees to core axis with	88803	34.30	34.60	.30	6	5	7	Ö			24	72
1 1		approximately 1 to 2% pyritic smears and		34.60			6	<5		0		1071	31	75
		chalcopyrite localized along fractured slip.	88805	35.00			<5	6		0			33	61
1 1		23.60 3.00 Cm serpentinized and talcose fracture at 40 degrees to core axis, trace sulphides.		44.00			<5	5	5	0	62	814	19	67
i i		19.00 25.00 Slightly mesh textured mesocumulate, scattered	88807 88808	45.00 46.00			<5 19	5 5		0		849	18	66
i i		magnetite infilled fractures throughout, trace	88809	47.00			7	6	6		66 56		17 66	65 60
		sulphides.	88810	48.00			7	7	6	ő	59		15	61
		34.30 34.60 Scattered fractures with approximately 4 to 5%	88811	55.00			8	7	6	ŏ	120		53	67
]		pyritic smears and hematite alteration localized		56.00			8	6	7	0.	55		20	74
		along fractured slips at 50 degrees to core axis.	88813	57.00			<5	7	6	0.	57	978	18	72
		41.20 Localized crumbled section with serpentinization localized along fracture at 40 degrees to core	88814	71.00			<5	6	7	0	80		20	77
		axis, trace sulphides.	88815 88816	72.00 73.00			5 8	5 6	7	0	57	828	29	68 73
į į		44.44 Localized fracture with approximately 2 to 3%	88817	80.00			<5	8	5 8 7 7	0	34 89	1003	21 142	73 87
		pyritic smears localized along fracture		81.00			6	7	7	ŏ	97	1194	41	79
[[subparallel to core axis.	88819	82.00			5	6	7	ő	44	1159	39	78 77
1 1		47.20 48.00 Blocky, highly fractured core, network of		83.00			7	7	7		66	1006	43	77
1 1		microfractures infilled with serpentine,	88821	84.00			<5	<5	<5	0	125		170	78
		<pre>approximately 0.5 to 1% finely disseminated pyrrhotite.</pre>	88822	85.00	86.00	1.00	<5	9	7	0	131	835	59	81
		51.50 53.00 Blocky, highly fractured core, abundant fractures												
i i		subparallel to core axis, approximately 0.5 to 1%												
		finely disseminated pyrite.												
		55.40 Localized flow top breccia, trace sulphides.	ĺ		i		i							
		55.80 Localized pyritic smears on fractured slip at 50	ļ	j			İ							
<u> </u>		degrees to core axis, approximately 2 to 3% locally												
l l		75.40 77.00 Blocky, highly fractured core, strongly fractured, light grey, bleached slightly altered, fractures											Ì	İ
i i		predominantly oriented at 40 degrees to core axis,]								
l i		approximately 0.5 to 1% finely disseminated pyrite				1 1	1							
		localized along fractured slips.	l i	l i		i i								
		82.00 83.00 Blocky, highly fractured core, dark grey, fine			İ	i i								
		grained, massive, homogenous, approximately 0.5 to											i l	
		1% pyritic smears localized along fractured slips. Fractured foot wall contact at 60 degrees to core axis.											İ	
85.90	89.60	GRAPHITIC ARGILLITE	}											
		Black, fine grained, graphitic, weakly developed bedding at 60	88823	86.00	86.50	.50	<5	8	6	0	162	886	102	91
		to 70 degrees to core axis, approximately 12 to 15% pyrrhotite	88824	86.50			48	<5	<5	1	652	645	2724	171
		nodules, patches and fracture fillings, locally siliceous	88825	87.00	87.50		36	<5	<5 6	1 3	255	529	3357	118
		patches, approximately 1 to 2% localized chalcopyrite 2 86.60.	88826	87.50	88.00		52	<5	6	3		339	16200	99
		85.90 87.00 Approximately 12 to 15% semi-massive patches and nodules of pyrrhotite within graphitic host rock.		88.00				<5	<5	2	248		2864	178
	j	87.09 89.60 Approximately 12 to 15% semi-massice patches	88828 88829	88.50 89.00	89.00		32	<5	<5	1	230		995	193
] [colloform nodules of pyrrhotite within graphitic	00049	09.00	89.60	.60	24	13	<5	0	258	327	495	90
	ļ	host rock.					ı							
		Fractured foot wall contact at 30 degrees to core axis.						i				,		
				ļ										
											i	L	L. 1	

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	Co ppm
89.60	96.40	ULTRAMAFIC VOLCANIC Grey-green to blue-grey, fine grained, massive, homogenous, from 89.60 to 92.60 unit appears to be pyroxenitic komattite, from 92.60 to 96.40 unit becomes peridotite, moderately magnetic within peridotite, trace sulphides. Fractured foot wall contact at 40 degrees to core axis.	88830 88831 88832 88833 88834 88835 88836 88837	89.60 90.00 91.00 92.00 93.00 94.00 95.00 96.00	91.00 92.00 93.00 94.00 95.00 96.00	1.00 1.00 1.00 1.00 1.00	7 6 9 10 9 10 5 8	18 9 9 <5 5 9 <5		000000000000000000000000000000000000000	159 53 70 102 37 49 52 110	1249 1317 1353	19 18 18 10 13 18 14 248	72 57 54 80 81 83 92 85
96.40	99.40	GRAPHITIC ARGILLITE Approximately 8 to 10% semi-massive pods, blebs and fracture fillings of pyrrhotite with minor pyrite within graphitic host rock, weakly developed bedding at 50 degrees to core axis. 96.40 97.16 Approximately 8 to 10% patchy pyrrhotite throughout graphitic host rock. 97.16 97.50 Blocky, highly fractured core, strongly fractured with fractures at 50 degrees to core axis, localized crumbled fault gouge, ellipsoid pyrite pods stetched parallel to bedding, approximately 5 to 6%. 97.50 99.40 Approximately 6 to 8% pods, nodules and fracture fillings of pyrrhotite with minor pyrite. Gradational foot wall contact at 40 degrees to core axis.	88839 88840 88841 88842 88843	96.40 97.00 97.50 98.00 98.50 99.00	97.50 98.00 98.50 99.00	.50 .50 .50		<5 <5 <5 <5 <5 <5	<5 <5 <5 <5	1 2 1 1 0	316 280 302 624 333 238	519 440 370 525	1816 1634 1602 3130 2022 1463	127 146 132 100 121 90
99.40	130.60	,	88846 88847 88849 88850 88851 88852 88853 88854 88855 88856 88856	105.00 106.00 107.00 108.00 109.00 110.00 118.00 120.00 121.00 122.00 128.00 129.00	106.00 107.00 108.00 110.00 111.00 120.00 121.00 122.00 123.00 129.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	<5 7 9	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	<5 <5 <5 <5 <5 <5 6	000000000000000000000000000000000000000	191 89 41 37 121 32 32 25 30 44 40 74 67 64	1534 1710 1637 1615 1620 1718 1678 1070 1628 1568 1628	38 38 19 18 20 19 16 20 29 17 20 33 26 21	88 93 98 97 94 92 94 67 82 84 87 91 63 44

			·	n————	·									
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	Co ppm
		fractured section with abundant fractures at 50 degrees to core axis and subparallel to core axis within altered peridotite with weakly developed spinifex, trace sulphides. 125.00 125.20 Locally crumbled core, fractures 2 50 degrees to core axis, trace sulphides. 125.70 126.30 Crumbled core, possible fault zone, trace sulphides, fractures subparallel to core axis. 128.00 130.60 Light grey to light green, fine grained, massive, homogenous bleached altered section of peridotite, weakly magnetic, approximately 1 to 25 finely disseminated pyrrhotite localized within fracture parallel to core axis at 129.00.												
130.60	132.80	FAULT ZONE Blocky, highly fractured core, locally crumbled core, protolith peridotitc with admixture of graphite, fractures at 40 to 50 degrees to core axis, trace sulphides. Faulted foot wall contact with fault gouge at 40 degrees to core axis.	88860 88861	132.00	132.00 132.70 133.40	.70	6 10 40	<5 <5 <5	<5	0 0 0	79 102 222			80 65 67
132.80	133.40	GRAPHITIC ARGILLITE Black, graphitic, approximately 2 to 3% scattered blebby pyrrhotite, blocky, highly fractured core, gradational foot wall contact perpendicular to core axis.		i										
133.40	138.00	ULTRAMAFIC VOLCANIC Dark green to dark grey, weakly magnetic, massive, homogenous, possible komatiitic pyroxenite, slightly serpentinized, trace sulphides. Localized fractured zone at 133.80 with fractures at 30 degrees to core axis, trace sulphides. 137.00 137.30 Locally fractured section with fractures parallel to core axis, rodingitized slips, approximately 2 to 35 pyritic smears localized along fractured surfaces. Sharp foot wall contact at 50 degrees to core axis.	88863 88864 88865 88866	134.00 135.00 136.00	134.00 135.00 136.00 137.00 138.00	1.00 1.00 1.00	8 6 7 8 8	<5 5 <5 5 <5	7 8 7 6 7	0 0 0 0	112 65 81 81 67	896 1035	28 47 38	68 63 77 85 85
138.00	138.40	GRAPHITIC ARGILLITE Black, fine grained, moderately bedded with bedding at 30 degrees to core axis, approximately 10 to 12% scattered nodular pyrrhotite throughout unit. Sharp foot wall contact at 40 degrees to core axis.	88867	138.00	138.40	.40	24	<5	<5	0	173	885	24	108
138.40	154.50		l 888691	144 00	145 00	la noli		<5 <5 <5	8 5 <5	0	40 34 51	561 1167 1136	22 15 16	59 77 78
154.50		END OF HOLE												

Date: 31 Jan, 2007 GOLDEN CHALICE RESOURCESS INC. Page: 1 of 3 Northing: 135 DRILL HOLE RECORD Drill Hole: GCR05-04 Easting: -200 Elevation: 0 *** Dip Tests *** Project: Property: Shaw Dome Depth Azi. Dip Langmuir Collar Azi.: 0.0 Claim: P 3017518 Collar Dip: -45.0 1.5 -46.9 Northing: 1+35 N 101 1.6 -46.6 Easting: L 2+00 W 148 1.9 -46.3 GPS Northing: Hole length: 148.00 GPS Easting: Units: Metric Date Started: May 10, 2005 Core size: NQ Date completed: Grid: Metric 2004 Drilled by: Norex Sample type: Cut core Materials left: Casing Analyses: Au, Pt, Pd, Ag, Cu, Ni, Zn, Co Collar survey: Chained Lab: Expert Lab 77751-785 DH Survey method: Reflex Sample series: Lab report: 7661 Comments: Logged by: P. Caldbick, May 10-12 05 Date(s) logged: May 12, 05

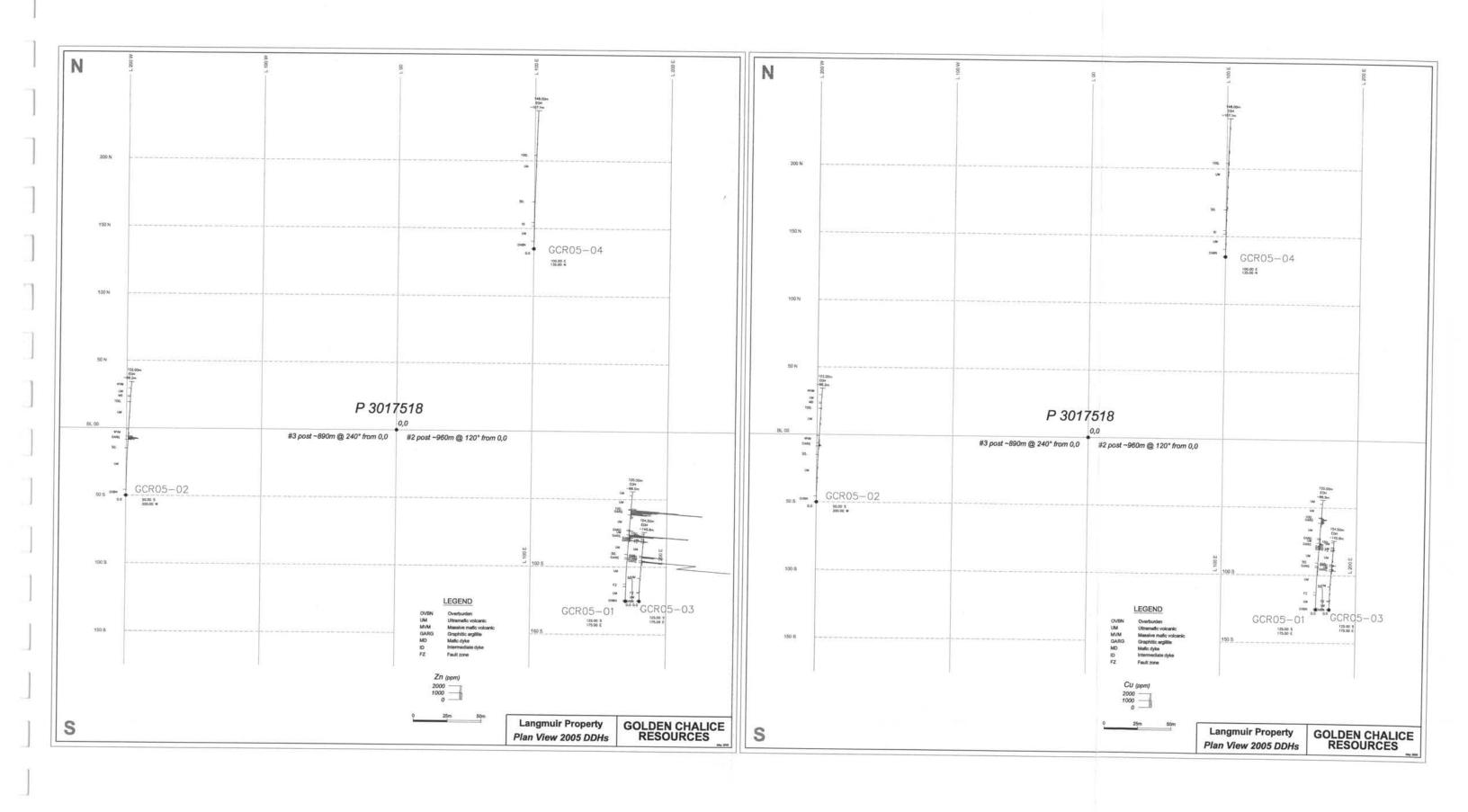
Test NW trending mag anomalies Moneta facility, Timmins

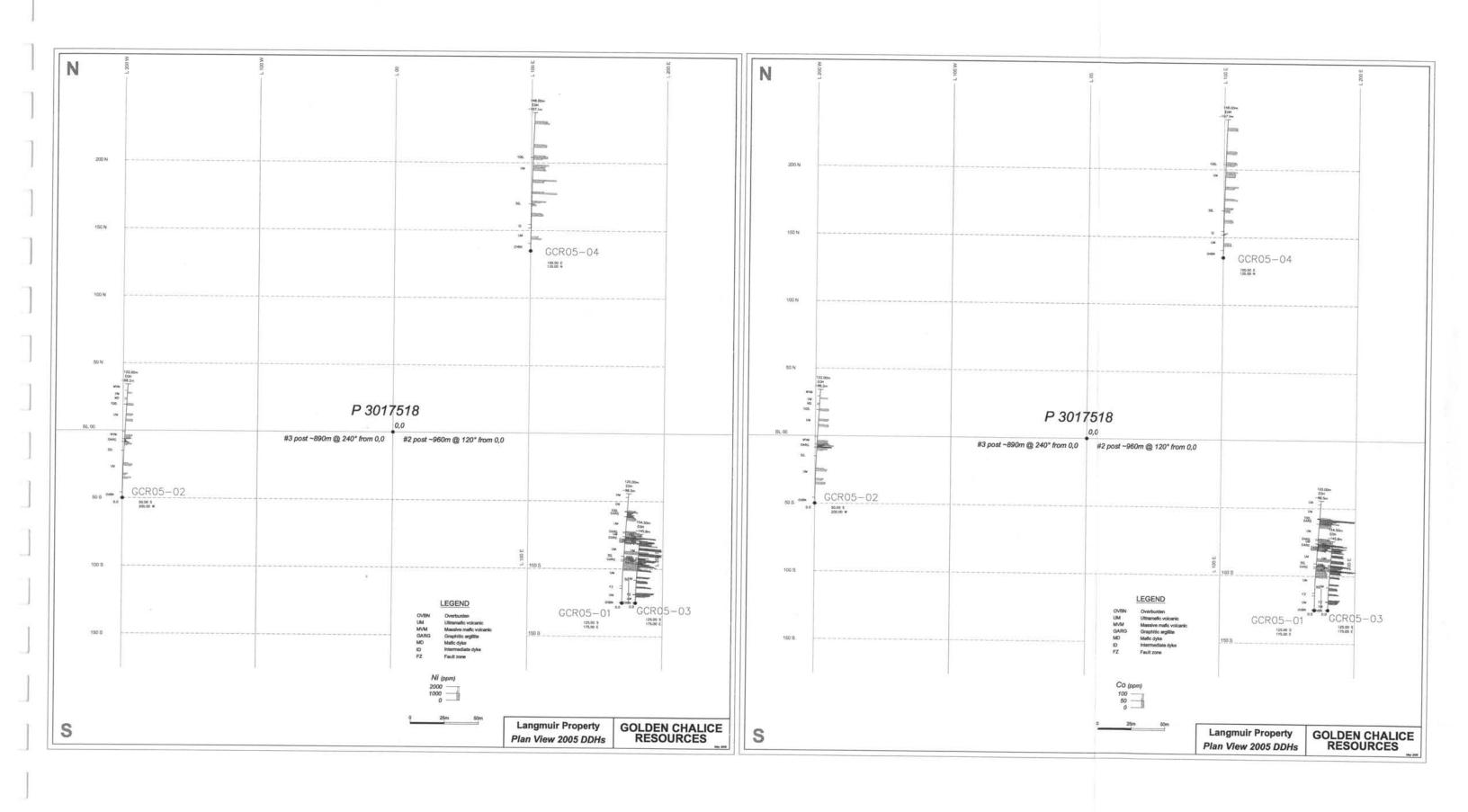
Purpose: Core storage:

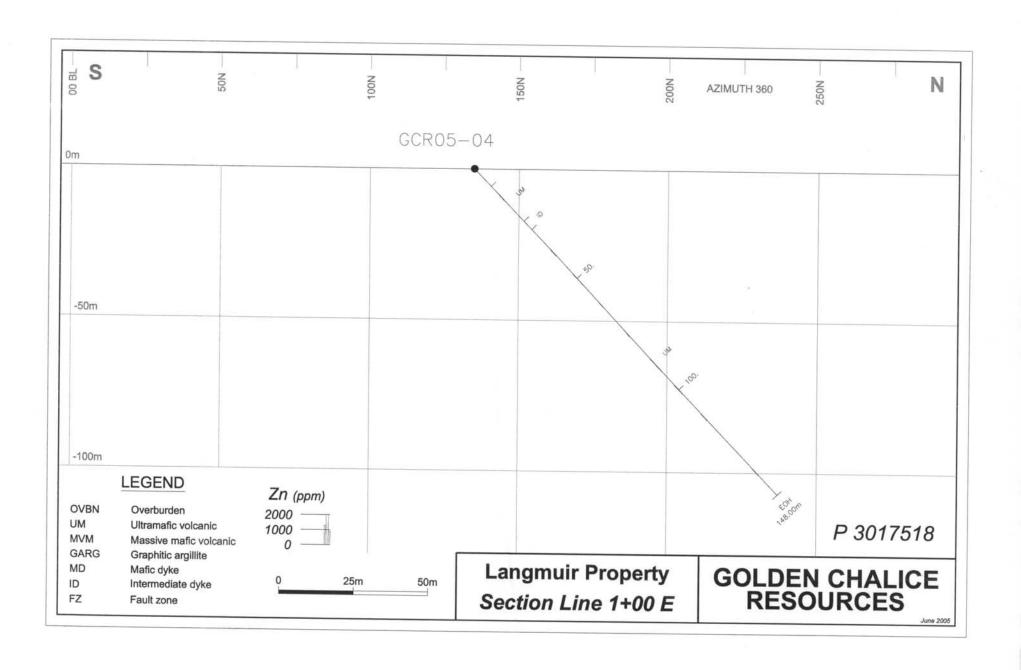
From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au ppb	Pt ppb	Pd ppb	Ag ppm	Cu ppm	Ni ppm	Zn ppm	Co ppm
.00	8.00	OVERBURDEN												
8.00	24.00	ULTRAMAFIC VOLCANIC Blue-grey, fine grained, massive, moderately magnetic, moderately hard, peridotitic, scattered quartz carb veinlets and stringers no wider than 2 cm predominantly oriented at 60 to 70 degrees to core axis, trace sulphides throughout. Blocky, highly fractured core, abundant fractures throughout at 60 to 70 degrees to core axis, 18.3 to 18.70 locally crumbled core, fractures subparallel to core axis, fractures weakly serpentinized. Gradational foot wall contact perpendicular to core axis.	77752 77753	13.00	14.00	1.00	<5	< 5 5 8	6 9 10	000	85 86 56	515	38 33 31	
24.00	27.80	INTERMEDIATE DYKE Light grey to light green, medium grained, massive, homogenous, nonmagnetic, possible diorite, feldspathic, slightly siliceous, approximately 1 to 2% finely disseminated pyrrhotite localized between 24.50 and 25.00 with patchy slightly potassic feldspar. 27.40 27.80 Fine grained to aphanitic chilled margin, felsic to intermediate intrusive. Sharp fractured foot wall contact perpendicular to core axis.	77755 77756	24.00; 24.50 25.00		.50	<5	<5 <5 <5	<5 <5 <5	0 0 1	50 3 3 96	26 22 30	10 10 11	11 15 28
27.80	148.00	ULTRAMAFIC VOLCANIC Blue-grey, massive, fine grained, homogenous, moderately	77757	37.00	38.00	1.00	6	7	8	0	77	874	24	64

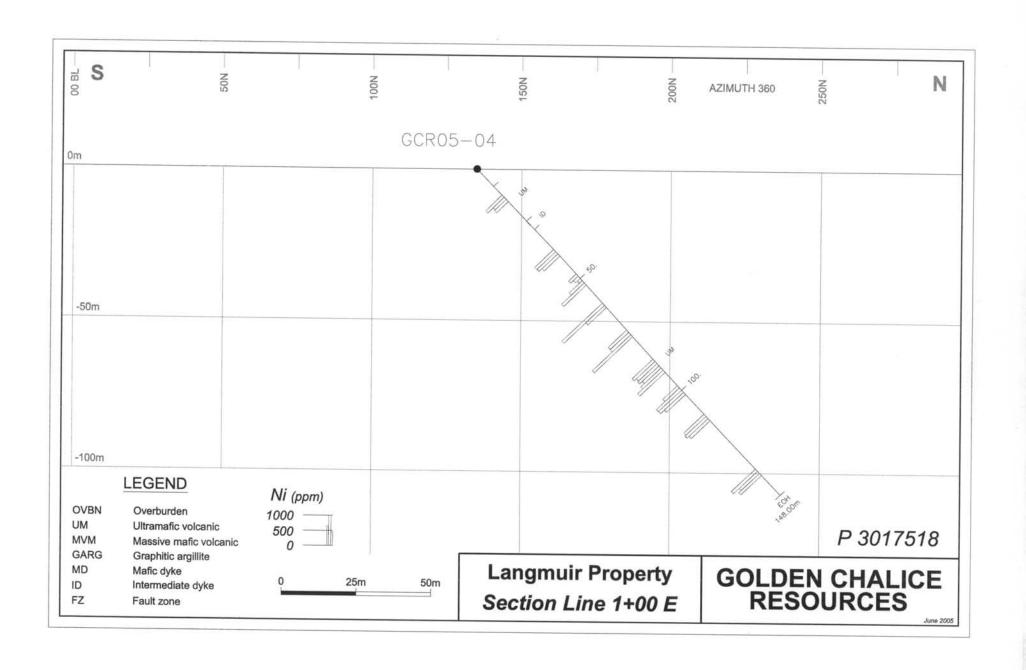
											rage	. 20	JI 3	
From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au ppb	Pt ppb	Pd ppb	Ag ppm	Cu ppm	Ni ppm	Zn ppm	Co ppm
ii 1		magnetic, peridotitic, blocky, highly fractured core, abundant fractures throughout predominantly oriented at 60 to 70 degrees to core axis, trace sulphides. 27.80 28.40 Localized fault gouge, clayey, talcose, probable faulted contact, fractures at 70 degrees to core axis. 30.00 31.00 Blocky, highly fractured core, locally crumbled core, fractures at 50 to 60 degrees to core axis. 35.00 36.00 Blocky, highly fractured core, serpentinized fractures predominantly oriented 2 50 to 60 degrees to core axis, trace sulphides. 38.00 44.00 Scattered quartz - carbonate veinlets at 40 to 50 degrees to core axis, trace sulphides. 45.00 48.00 Dark grey, slightly bleached section, scattered fractures infilled with quartz and serpentine, trace sulphides. 48.10 49.20 Brecciated serpentinized section, possible cataclastic or tectonic breccia, intergrowth of serpentinized fragments, trace sulphides, shart fractured foot wall contact at 20 degrees to core axis. 54.70 54.80 Localized serpentinized fracture with coarse grained serpentinized crystals, trace sulphides. 55.00 65.00 Blue-grey to black, fine grained to aphanitic, adcumulate texture, abundant serpentinized fractures at 40 to 70 degrees to core axis, moderately magnetic, trace sulphides. 65.00 80.00 Blue-grey, massive, fine grained, moderately magnetic, homogenous, occasional serpentinized fractures at 30 to 40 degrees to core axis, trace sulphides. 83.70 84.00 Localized spinifex, random and platey, trace sulphides. 86.60 87.20 Series of quartz - carbonate veinlets at 30 degrees to core axis, with slight serpentinization, trace sulphides. 90.00 93.00 Blue-grey, massive, scattered serpentinized fractures at 40 degrees to core axis, approximately 0.2 to 0.3% finely disseminated pyrite throughout.	77758 777760 77761 77761 77763 77765 77766 77767 77776 77776 77777 77777 77777 77777 77777 77777 7777	(m) 38.00 39.00 48.00 50.00 50.00 61.00 62.00 73.00 86.00 89.00 99.00 91.00 90.00 101.00 111.00 112.00 113.00 137.00	(m) 39.00 40.00 40.00 50.00 51.00 62.00 63.00 75.00 76.00 87.00 89.00 99.00 91.00 101.00 102.00 112.00 113.00 114.00 137.00	(m) 1.00	ppb <	<pre></pre>	66666666666666666666666666666666666666	1 0 1 1 1 0 0	79 666 52 755 61 1566 1456 411 72 77 955 41 815 71 600 70 112 81 112 77 50 109 70 67 75 866 88	Ni ppm 856 720 337 213 130 594 1034 1842 841 1751 946 851 880 767 7924	20 25, 21 21 20 15, 17, 26 28, 26 27, 24 30, 25, 26 25, 27, 26 28, 27, 26 28, 28, 28, 29, 20, 21, 21, 21, 20, 20, 20, 20, 20, 20, 20, 20, 20, 20	9pm 66 57 41 36 41 36 67 95 67 72 66 68 86 77 71 78
		98.00 99.00 Localized carbonate veinlet subparallel to core axis, approximately 0.2 to 0.35 finely disseminated pyrite localized along veinlet. 94.00 104.00 Blue-grey, massive, moderately magnetic, homogenous, trace sulphides. 111.00 116.00 Blocky, highly fractured core, abundant fractures predominantly oriented subparallel to core axis, approximately 0.4 to 0.55 pyritic smears localized along slips. 122.00 125.00 Blocky, highly fractured core, abundant fractures predominantly oriented at 50 degrees												

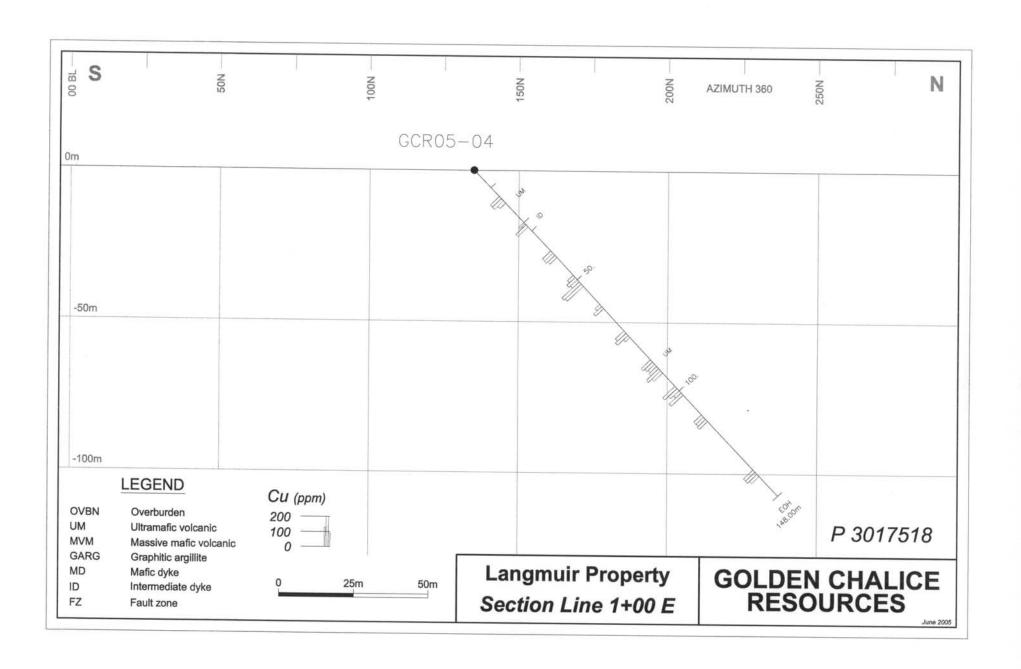
From	To	Goology	Samplo	From	To	T. 1	Δυ	D+	Pd	Δ	Cu	N i	7n	Co
(m)	(m)	geo10gy	Jampie	(m)	(m)	(m)		ppb	ppb	ppm	ppm	ppm	ppm	ppm
From (m)	To (m)	to core axis, occasional serpentinized stringers throughout at 30 degrees to core axis, trace sulphides. 134.00 140.00 Occasional serpentinized veinlets predominantly oriented at 30 degrees to core axis, blue-grey, massive, homogenous, moderately magnetic, trace sulphides. Localized seam at 147.50 metre, trace sulphides. END OF HOLE			To (m)	L (m)	Au	Pt ppb	Pd ppb	Ag	Cu ppm	Ni ppm	Zn ppm	Coppm

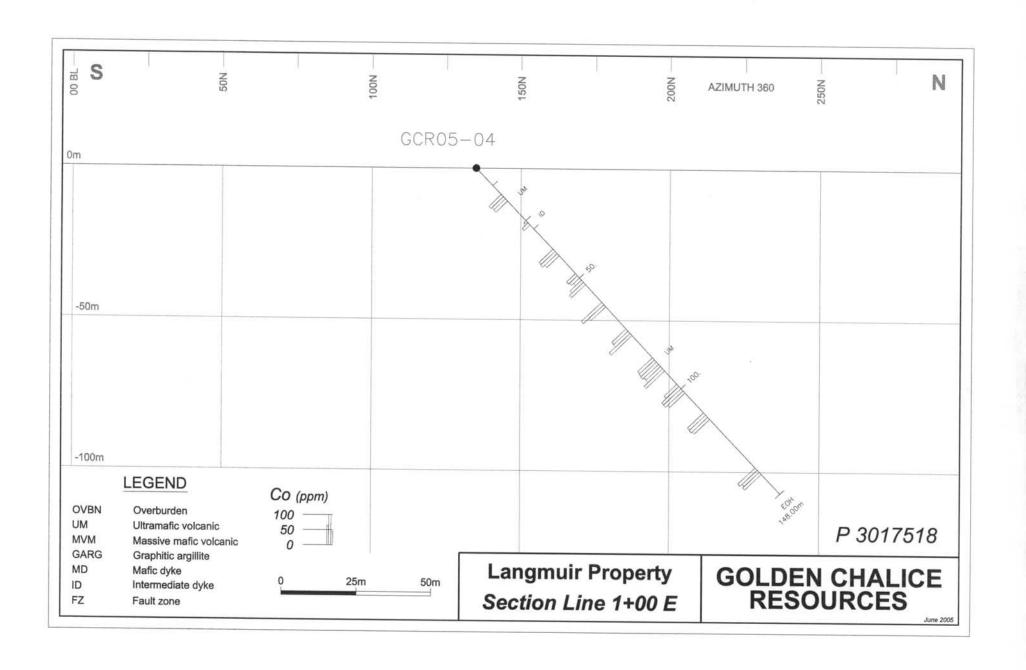


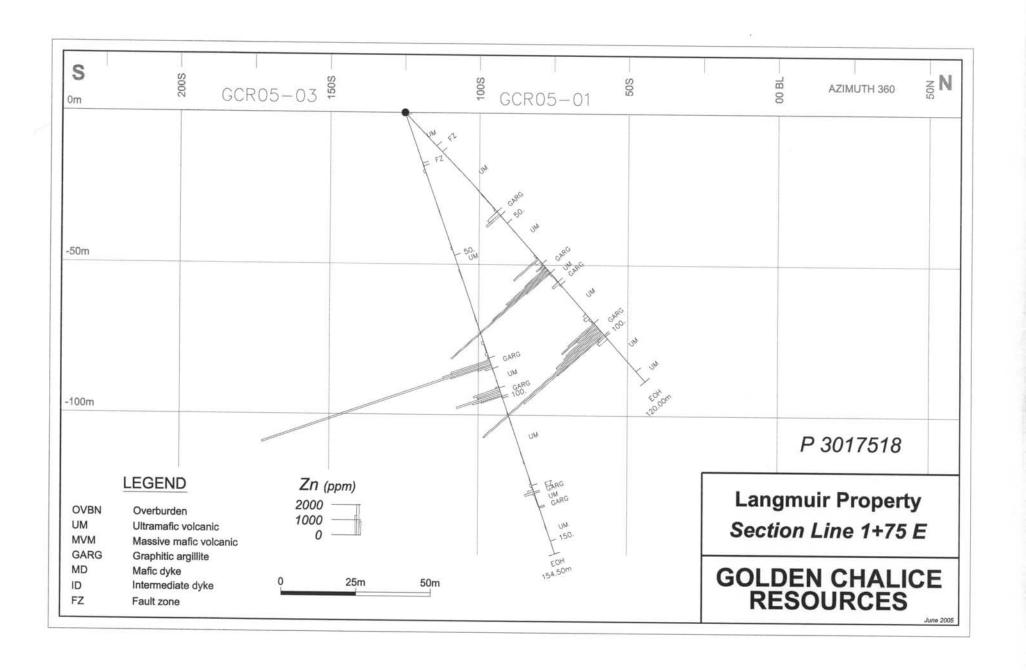


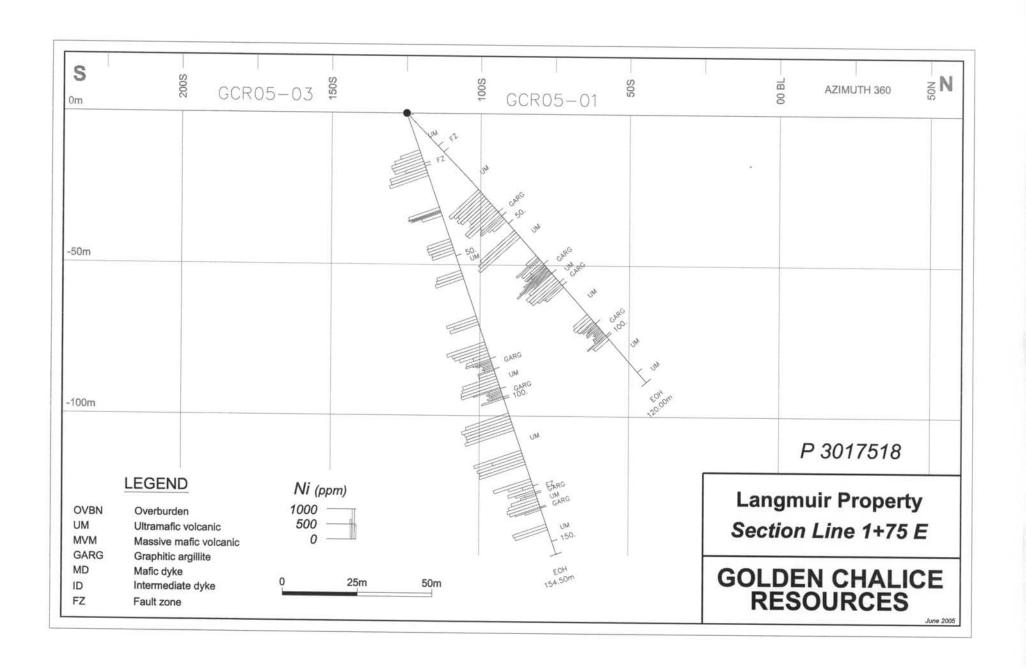


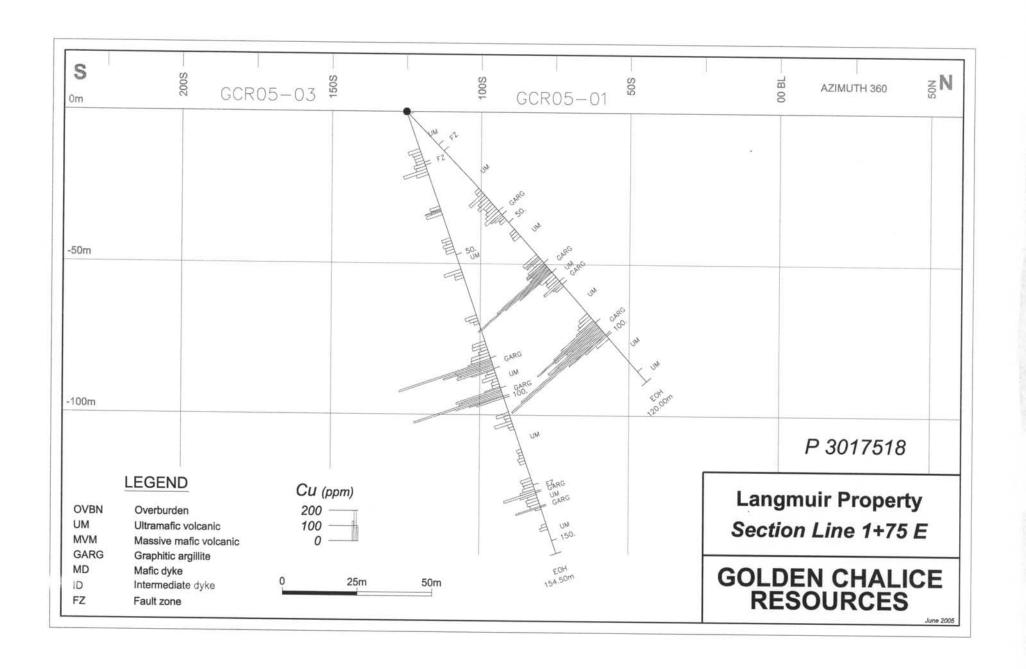


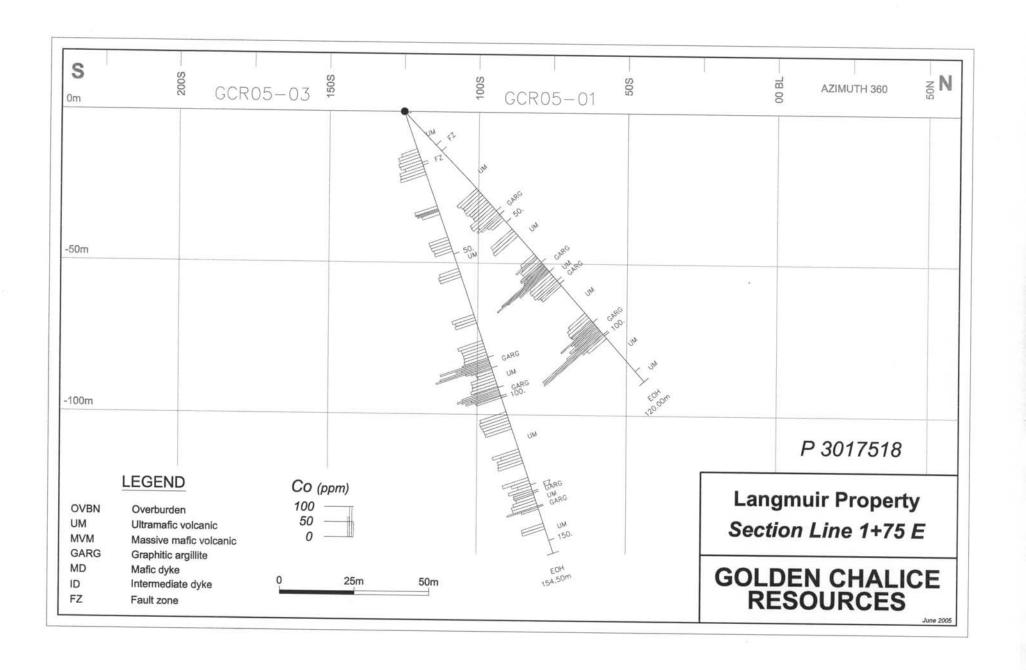


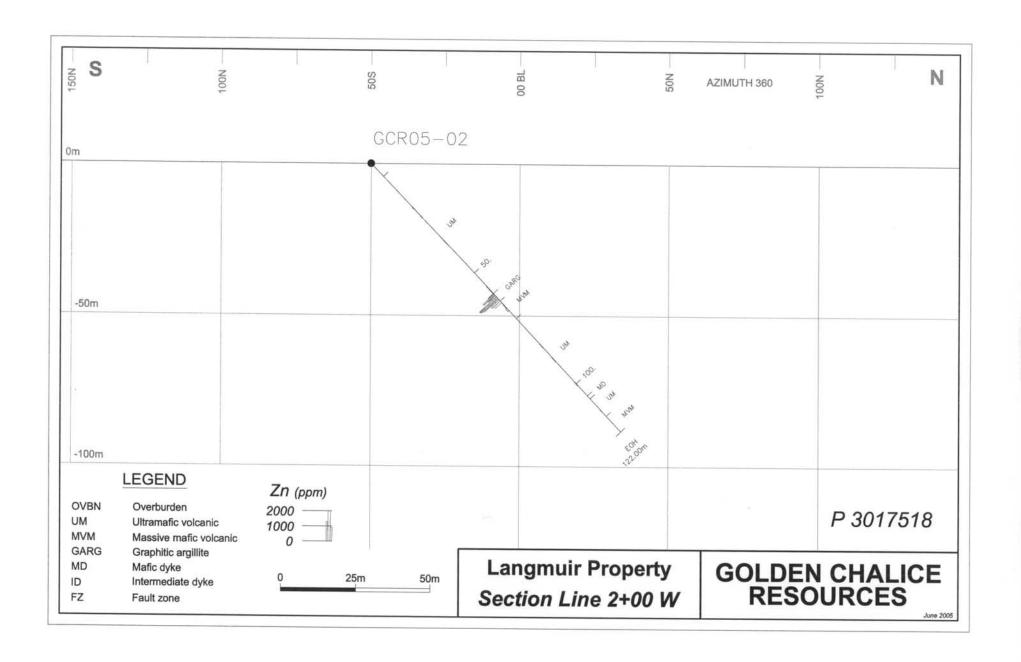


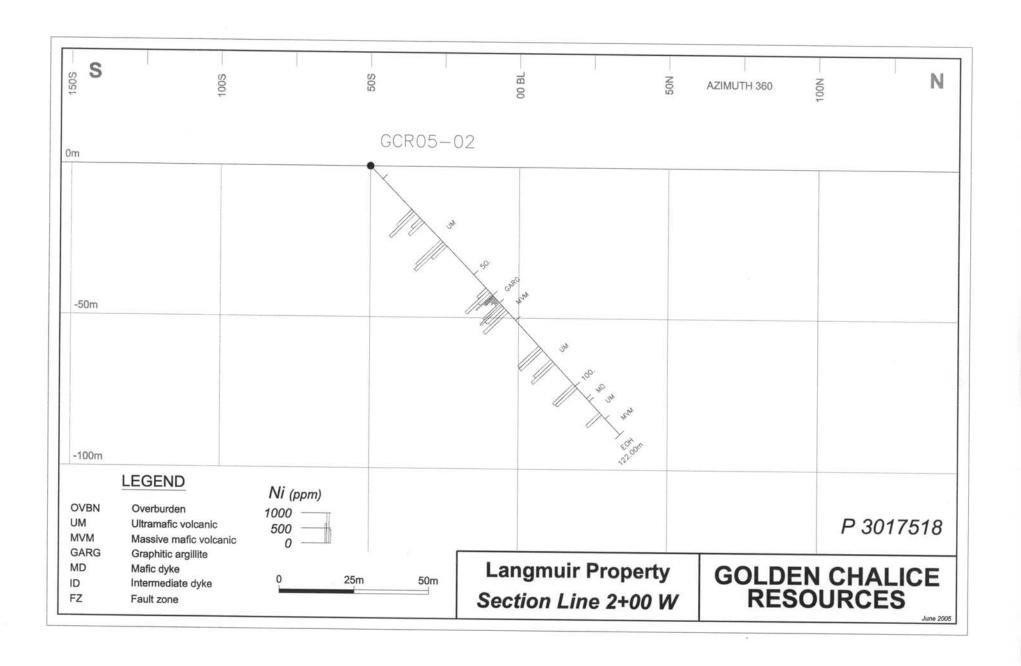


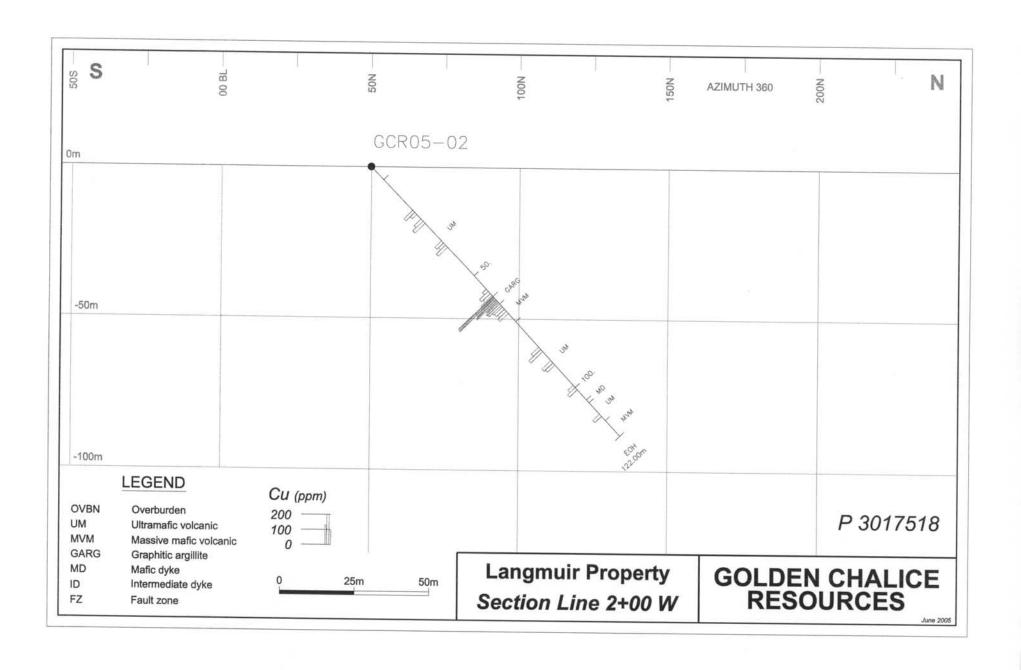


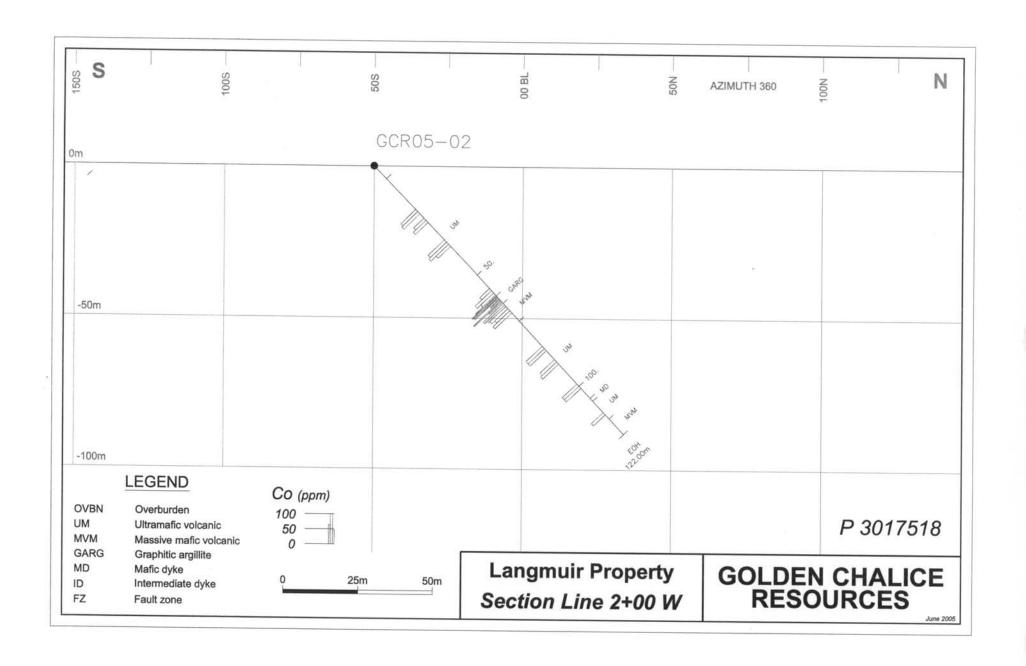












Laboratoire Expert Inc. 127, Boulevard Industriel *** Certificate of analysis ***

Date:

5/26/2005

Rouyn-Noranda

Québec

Canada

Telephone: (819) 762-71(Fax: (819) 762-7510

Client :

Golden Chalice Resources

Addressee: John Keating

Folder: 7444

711 - 675 West Hastings Street

Your Order number Project : NONE

Vancouver

B.C.

V6B 1N2

Telephone: (604) 685-2222 Fax: (604) 685-3764

Total number

Designation	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Co AAT-7 ppm 2 =======	Co-Dup AAT-7 ppm 2	Zn AAT-8 % 0.01
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Laboratoire Expert Inc. 127, Boulevard Industriel *** Certificate of analysis ***

Date:

6/13/2005

Rouyn-Noranda Québec

Canada

Telephone: (819) 762-71(Fax: (819) 762-7510

Client:

Golden Chalice Resources

Addressee: Peter Caldbick

Folder:

7660

Your Order number : Project: NONE

Telephone : Fax :

Total number

80

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										1100		10		70		

Laboratoire Expert Inc. 127, Boulevard Industriel *** Certificate of analysis ***

Date:

6/13/2005

Rouyn-Noranda

Québec

Canada J9X 6P2 Telephone: (819) 762-71(Fax: (819) 762-7510

Client:

Golden Chalice Resources

Addressee: Peter Caldbick

Folder:

7661

Your Order number :

Project: NONE

Telephone:

Fax:

Total number 70

Designation	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2
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	-		•		•		0.4		50		1047		26		80	

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