2.31849

ASSESSMENT REPORT
ON THE ABITIBI EAST PROPERTY

Mining Claims L – 3010069, 3011233 and 3010062

FOR GOLDEN CHALICE RESOURCES INC.
711-675 West Hastings Str.
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Abitibi East Project

Introduction

In June of 2005, Golden Chalice Resources Inc. completed a three drill hole 664 meter drill program on the Abitibi East property. The Abitibi East property (formerly referred to as the Shallow River Project) in Coulson Township, is approximately 75 kilometers north-east of Timmins Ontario. The property is underlain by a felsic volcanic sequence comprised of a rhyolite breccia/tuff horizon crosscut by a major northwest-southeast trending fault known as the Shallow River fault system. The presence of structural controls such as the Shallow River fault and lithological settings such as felsic fragmental rocks are features commonly associated with most volcanogenic massive sulphide deposits.

The intent of the program was to test this favourable stratigraphy while following up on earlier encouraging results from Sterling Pacific Resources's 1998 drill program. In the 1998 drill program two drill holes SR-98-4 and SR-98-8 intersected a rhyolite porphyry with significant intervals of **1.0% Zn, 0.02% Cu, 0.28% Pb over 6.9** meters in SR-98-4 and **1.01% Zn, 0.02% Cu, 0.19% Pb over 5.0 meters** in SR-98-8 (Keast, T., June, 1998).

The Golden Chalice program successfully extended the known mineralized stratigraphy with a similar occurrence in drill hole GCRS05-02 located approximately 400 meters to the west that intersected **0.52% Zn, .01% Cu and .13% Pb over 8.6 m** from 103.0 to 111.6 m including **2.1% Zn over 0.4 m** in rhyolitic breccia. A second intercept further downhole assayed **1.25% Zn, .04% Cu and .13% Pb over 4.5 m** from 118.5 to 123.0 m including **2.34% Zn over 1.4 m** from 119.0 to 120.40 m. This mineralization is within rhyolitic tuff breccias, variably bleached altered basalts and graphitic argillites.

GCRS05-03, collared approximately 1500 meters to the west of GCRS05-02 intersected **0.46% Zn, .01% Cu and .05% Pb over 6.0 m** from 127.0 to 133.0 m including **2.23% Zn over 0.5 m**. The mineralized intercept occurred within silicified rhyolitic fragmentals overlain by graphitic argillites and chemical cherty exhalites. Drillhole GCRS05-01, collared to test a historical copper basal till anomaly along separate stratigraphy to the south of hole GCRS05-02, intersected anomalous copper values ranging from 50 ppm to 757 ppm from 100.0 to 122.0 m in felsic tuffs. The following report is a synopsis of the drill program undertaken by Golden Chalice Resources Inc. and is intended as application of assessment to three claims within the Abitibi East Project, notably claims 3010069, 3011233 and 3010062.

Location and Access

The Abitibi East Project is situated 65 kilometers northwest of Kirkland Lake Ontario. The project is located within Coulson, Warden and Knox townships of the Larder Lake

Mining Division. The latitude and longitude of the property, NTS 42 A/NE, is 48 42'N and 80 18' W. The property is accessible by a network of logging roads, north off Highway 101 near the Perry Lake Lodge.

Topography and Climate

The topography of the Abitibi East Project is flat to gently rolling. Outcrop exposure is low, approximately 1 to 3%. The majority of the property is covered by spruce bog, cedar bog and muskeg. Drainage is influenced by a number of small creeks which generally drain to the northwest. The climate of the project area is warm and dry in the summer months from May 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 Abitibi East project consists of 26 unpatented mining claims covering approximately 1,808 hectares. The claims are situated in Coulson, Warden and Knox townships of the Larder Lake Mining Division (Figure 1).

Previous Work

The Abitibi East Project has received only sporadic exploration work for both VMS mineralization and gold mineralization. Earliest reported work dates back to 1960 when the Ontario Department of Mines completed a mapping program of Coulson Township.

Ontario Department of Mines and Energy (1960-1961)

Geological mapping was completed on the Coulson and Knox townships at a 1:1/4 mile scale (Ginn and Leahy, 1961). The majority of the property is covered by spruce and cedar swamps making geological interpretation difficult. A number of massive and pillowed mafic flows and gabbro intrusions were identified.

Canadian Nickel Company Ltd. (1962-1965)

Between 1962 and 1965 the Canadian Nickel Company Ltd. completed an airborne magnetometer and EM survey. The survey was not submitted for assessment so the results are unknown.

Area Mines Ltd. (1964-1968)

Between 1964 and 1968 Area Mines Ltd. completed ground magnetometer and VLF surveys, geological mapping and drilled 3 holes. Significant mineralization was intersected in all three holes. DDH-7 intersected numerous sections of rhyolite, brecciated rhyolite and porphyritic rhyolite with scattered sections of pyrite and

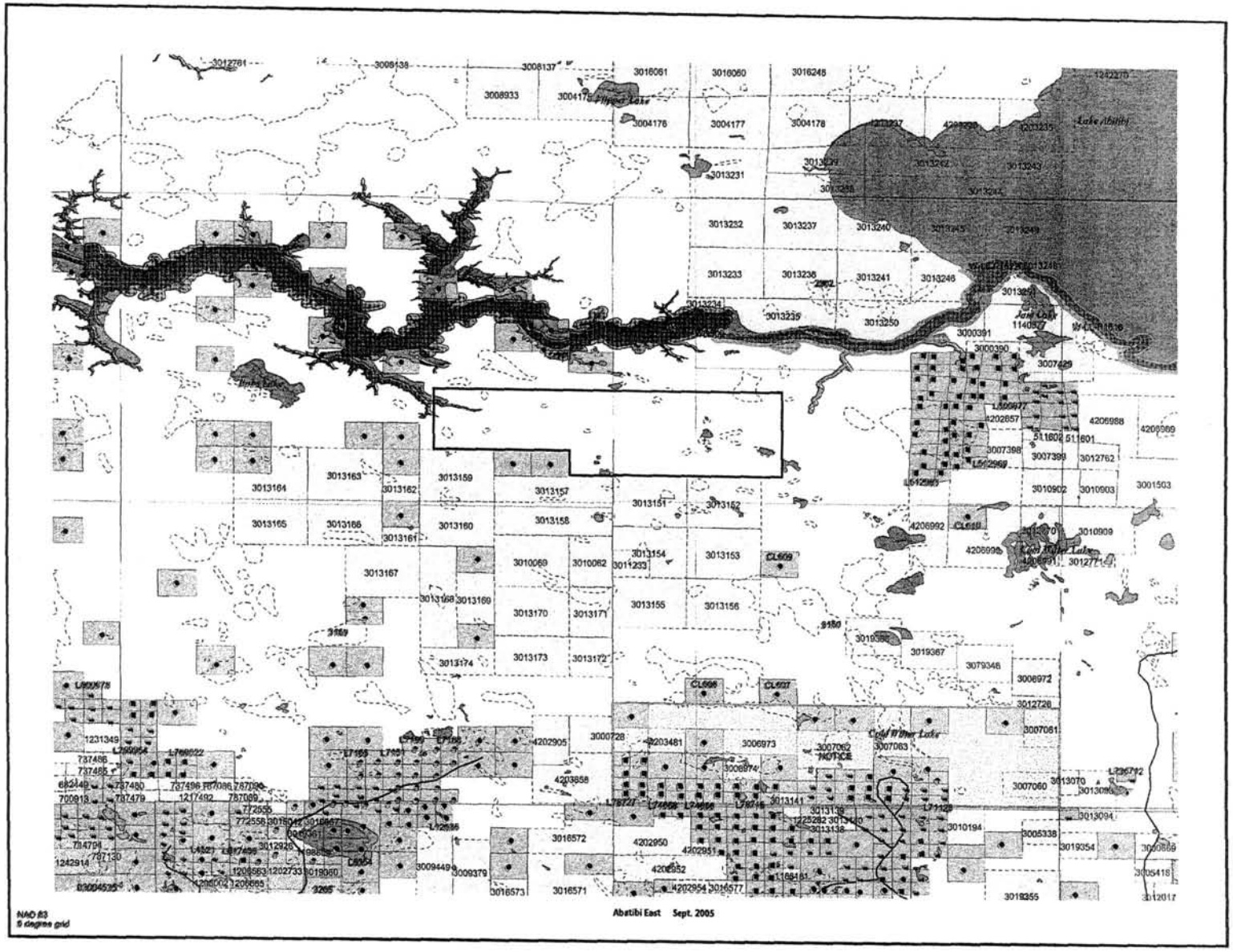

Lake Abitibi
Cold Water Lake
Abatibi East Sept. 2005
NAD 83
5 degree grid

Figure 1

chalcopyrite mineralization including **1.5% Cu over 0.76 meters**. Area Mines Ltd. did not report any follow up work on the property.

Noranda Exploration (1965)

In 1965, Noranda Exploration completed ground magnetometer, VLF, JEM surveys and geological mapping. Noranda did not report any follow up work.

Abitibi Paper Company Ltd. (1974)

In 1974, Abitibi Paper Company Ltd. completed an airborne EM and magnetometer survey over Coulson Township. Abitibi did not report any follow up work on the property.

McIntyre Mines Ltd. (1975)

In 1975 McIntyre Mines Ltd. completed a ground HLEM and magnetometer survey over claims in north central Coulson Township. Drilling was recommended but the work was never completed.

Teck Corporation Ltd. (1975)

In 1975 Teck corporation carried out a basal till sampling program which included 12 overburden holes. Teck did not report any significant results.

Amax Minerals Ltd. (1980)

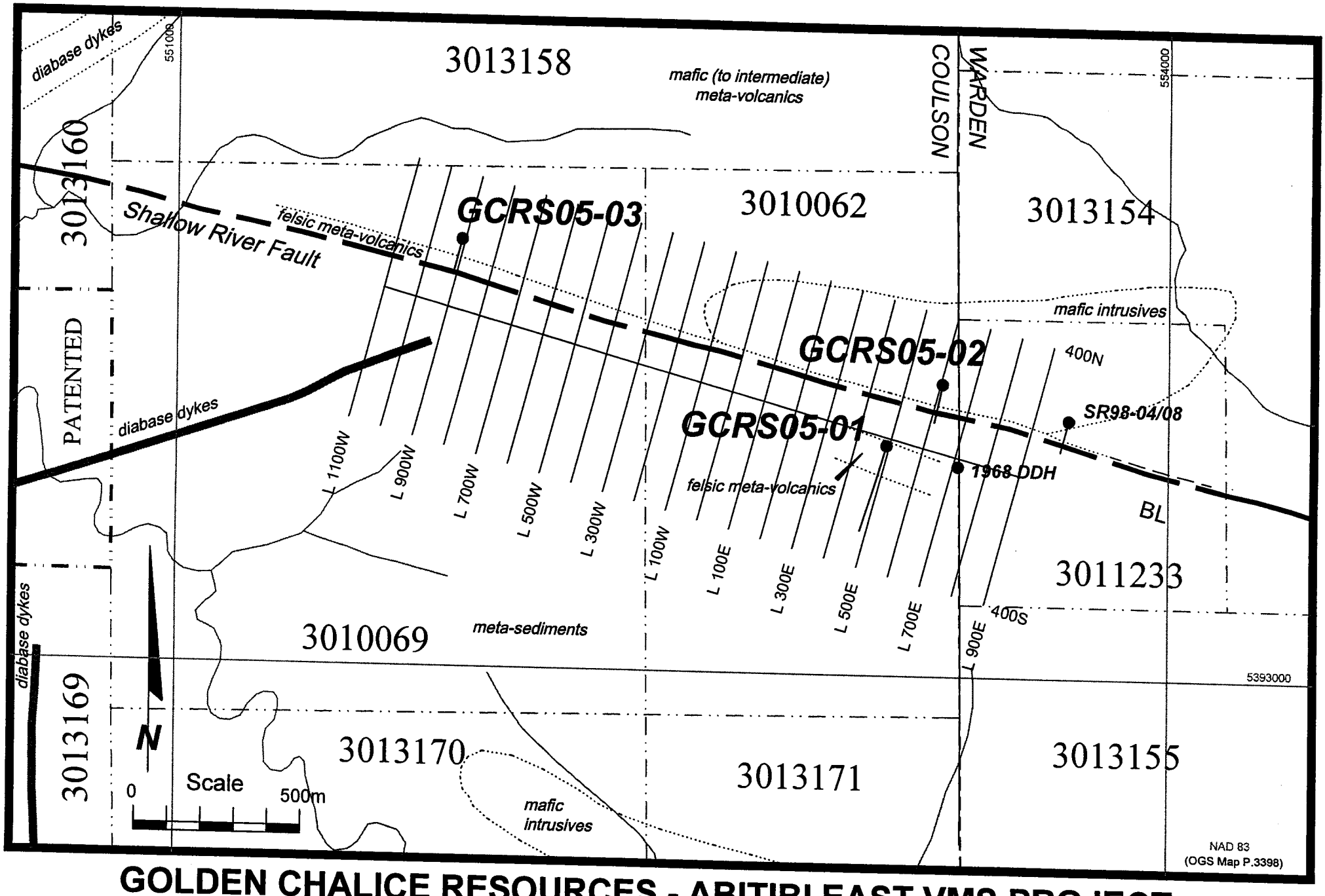
In 1980 Amax Minerals Ltd. completed a mapping program on a property in the northwest corner of Warden Township which included the one Shallow River claim in Warden Township. They also completed an airborne magnetometer and EM survey over most of Coulson Township. Amax did not report any follow up work.

O.G.S. (1984)

In 1987 the O.G.S. completed an overburden sonic drill program over a small portion of the Shallow River project. One hole in the southern portion of the project returned 11 grains of gold interpreted as highly anomalous.

Hedman Resources (1987-88)

Between 1987 and 1988 Hedman Resources completed HLEM and magnetometer surveys. Hedman did not report any follow up work.



GOLDEN CHALICE RESOURCES - ABITIBI EAST VMS PROJECT

Drill Hole Locations

Figure 2

meters. The drill hole encountered a relatively pristine stratigraphic assemblage of intercalated rhyolitic tuff breccias, tuffaceous breccias, argillites and graphitic argillites. The drill hole intersected anomalous copper values ranging from 50 ppm to 757 ppm from 100.0 to 122.0 m in felsic tuffs. The drillhole provided valuable information with regards to a greater understanding of the lithologies and stratigraphy, however, there appeared to be little in the way of any structural controls influencing this stratigraphic package.

Drill hole GCS05-2 was collared at 600E, 200N approximately 400 meters west of two earlier drill holes SR-98-4 and SR-98-8 drilled by Sterling Pacific Resources in 1998. The drill hole collared within mafic metavolcanics intruded by a gabbroic sill and intersected an admixture of altered variably silicified basalts and felsic volcanic tuffs crosscut by a later quartz vein system. The quartz vein zones were fractured with approximately 5 to 6% semi-massive and finely disseminated pyrite associated with 3 to 4% patchy sphalerite , 1 to 2% galena and minor chalcopyrite. This broader alteration halo was terminated by an intense fault system within pyritic graphitic argillites which were interpreted as part of the Shallow River fault zone.

Better intersections within this altered package included **0.52% Zn, .01% Cu and .13% Pb over 8.6 m from 103.0 to 111.6 m** including **2.1% Zn over 0.4 m** in felsic volcanic tuffs. A second intercept further downhole assayed **1.25% Zn, .04% Cu and .13% Pb over 4.5 m** from 118.5 to 123.0 m including **2.34% Zn over 1.4 m** from 119.0 to 120.40 m within variably silicified basalts overlapping into graphitic argillites. In general, the altered mineralized package is strongly brecciated with localized fragmentals and is structurally or tectonically influenced. This system is interpreted to be the same mineralized zone encountered in the 1998 Sterling Pacific drill program with remarkably similar grades and widths consistent over a 400 meter strike length.

Drill hole GCS05-3 was collared on line 900W, 200N to test an HLEM magnetic anomaly to the west. The drill hole collared in altered basalts intruded by a gabbroic sill similar to the previous drill hole with the gabbro the likely source of the magnetic anomaly. As with the previous drill hole as well, an assemblage of rhyolitic tuffs, tuffaceous breccias, altered basalts, graphitic argillites and alteration zones was encountered and punctuated with scattered steep angled faults. The drill hole terminated within a strongly fractured and bleached gabbro. The best intersection from this drill hole consisted of **0.46% Zn, .01% Cu and .05% Pb over 6.0 m** from 127.0 to 133.0 m including **2.23% Zn over 0.5 m**. This intersection occurred within a broader alteration zone described as a brecciated, silicified hybridized fragmental similar to the alteration zones encountered in GCS05-2. This 1500 meter stepout to the west suggests a remarkable consistency to the altered felsic breccias and fragmentals likely influenced by the Shallow River fault system.

Conclusion

The Abitibi East diamond drill program delineated a felsic breccia/fragmental unit in close proximity to the Shallow River fault system that contains highly anomalous zinc

mineralization associated with anomalous copper and lead. This mineralized felsic package has now been delineated over a strike length of approximately 1900 meters including results from the Sterling Pacific Resources 1998 drill campaign. The strong continuity of lithologies, structure and mineralization suggest that additional and stronger mineralization may be hosted within this assemblage. The mineralization evident is interpreted to be the distal equivalent of massive sulphide mineralization related to a possible felsic vent complex. It is further noted that approximately 1500 meters between drill holes GCS05-2 and GCS05-3 remain untested and as such presents a prime target for additional exploration initiatives.

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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 June, 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 2nd day of April, 2005.


P.M.Caldbick P.Geo

Date: 23 Aug, 2005

GOLDEN CHALICE RESOURCESS INC.

DRILL HOLE RECORD

Northing: -25
Easting: 500
Elevation: 0

Collar Azi.: 195.0
Collar Dip: -45.0

*** Dip Tests ***

Depth	Azi.	Dip
70	196.8	-39.8
140	197.4	-39.2
212	197.9	-38.1

Hole length: 350.00
Units: Metric
Core size: NQ
Grid: Metric

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

Comments: Test Shallow River Zone
Logged by: P. Caldbick
Date(s) logged: June 4-5,'05
Purpose: Test HLEM conductor and Zn-Cu soil anomaly
Core storage: Moneta facility, Timmins

Drill Hole: GCRS05-1

Project: Abitibi East
Property: Shallow River-Coulson
Claim: L 3010062
Northing: 0+25 S
Easting: L 5+00 E
GPS Northing: 5393685
GPS Easting: 553180
Date Started: June 1, 2005
Date completed: June 2, 2005
Drilled by: Norex
Sample type: Cut core
Analyses: Au, base metals
Lab: Expert Lab
Sample series: 77876-931, 78043-101
Lab report: 7661, 7784, 8590

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au ppb	Ag ppm	Cu ppm	Ni ppm	Zn ppm	Pb ppm	Co ppm
.00	27.00	OVERBURDEN											
27.00	40.50	RHYOLITE TUFF Light grey, medium grained, massive, homogenous, probable rhyolitic tuff, unit possesses abundant quartz and feldspathic phenocrysts throughout lending unit a mottled aspect, tightly packed angular to subangular sericitized mafic fragments proximal to foot wall contact, scattered quartz stringers and veinlets at 40 to 50 degrees to core axis, approximately 0.5 to 1% finely disseminated pyrite locally. 39.00 40.50 Scattered dark grey argillaceous and slightly graphitic rounded to subrounded fragments up to 12 cm in width proximal to foot wall contact. Sharp foot wall contact at 50 degrees to core axis.											
40.50	43.60	ARGILLITE/FELSIC TUFF Dark grey to dark green, fine grained, locally medium grained, tranaitional zone with intercalated medium grained tuff breccia and argillaceous section, argillites well bedded with bedding at 60 degrees to core axis, as previous description series of slightly graphitic rounded to subrounded clasts and fragments throughout, approximately 0.5 to 1% finely disseminated pyrite locally. Fractured foot wall contact at 70 degrees to core axis.	77876 77877	42.00 43.00	43.00 44.00	1.00 1.00	6.0 6.0	<.2 .2	48 33	11 13	14 30	4 8	7 10
43.60	49.60	FAULT ZONE											

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au ppb	Ag ppm	Cu ppm	Ni ppm	Zn ppm	Pb ppm	Co ppm
		Extremely blocky, highly fractured core, localized crumbled sections, host rock argillaeous, fractured section may represent fractured regolith proximal to bedrock overburden interface. Unit argillaceous with slightly graphitic interbedding, fractures predominantly oriented parallel to bedding with secondary set of fractures subparallel to core axis. 43.00 44.00 Series of quartz calcite veinlets up to 2 cm in width predominantly oriented at 50 degrees to core axis, approximately 0.5 to 1% finely disseminated and patchy pyrite localized along veinlets contacts, slightly pervasive sericitic and chloritic alteration. 44.00 45.00 Series of quartz veinlets up to 1 cm in width all parallel to core axis, localized pink calcite within veinlets, approximately 0.5 to 1% finely disseminated and patchy pyrite throughout wallrock, veinlets locally vuggy. Fractured foot wall contact 2 65 degrees to core axis.	77878	44.00	45.00	1.00	10.0	<.2	30	19	31	7	11
			77879	45.00	46.00	1.00	6.0	<.2	8	14	20	5	10
			77880	46.00	47.00	1.00	25.0	<.2	19	13	25	5	6
			77881	47.00	48.00	1.00	8.0	<.2	32	28	35	7	10
			77882	48.00	49.00	1.00	28.0	<.2	29	37	48	15	21
			77883	49.00	50.00	1.00	14.0	<.2	36	42	61	10	23
49.60	57.20	ARGILLITE											
		Dark grey, fine grained, well developed bedding perpendicular to core axis, blocky, highly fractured core, slightly darker graphtic argillaceous beds throughout, approximately 3 to 4% patchy and finely disseminated pyrite. 52.70 57.30 Scattered patchy pyrite and finely disseminated pyrite throughout unit, approximately 3 to 4%, localized patch of chalcopyrite on fractured slip at 56.20. Sharp foot wall contact at 80 degrees to core axis.	77884	50.00	51.00	1.00	32.0	<.2	61	49	57	9	21
			77885	51.00	52.00	1.00	8.0	<.2	64	44	41	8	17
			77886	52.00	53.00	1.00	10.0	<.2	13	29	45	11	19
			77887	53.00	54.00	1.00	14.0	.2	40	29	56	10	21
			77888	54.00	55.00	1.00	11.0	<.2	69	14	35	7	10
			77889	55.00	56.00	1.00	11.0	<.2	67	23	31	7	15
			77890	56.00	56.50	.50	11.0	<.2	89	29	58	11	25
			77891	56.50	57.20	.70	9.0	<.2	92	30	59	8	18
57.20	63.14	RHYOLITE TUFF											
		Fine to medium grained, light grey, unaltered pristine unit, scattered quartz and feldspathic phenocrysts throughout unit, massive, homogenous, well indurated core, trace sulphides. Sharp foot wall contact at 80 degrees to core axis.	77892	57.20	58.00	.80	11.0	.2	108	58	169	10	29
63.14	66.90	ARGILLITE											
		Dark grey to dark green, fine grained, well developed bedding perpendicular to core axis, locally slightly graphitic, slightly contorted intercalated graphitic interbeds,, occasional microfractures infilled with carbonate at 30 to 40 degrees to core axis, trace sulphides. Sharp foot wall contact at 70 degrees to core axis.	77893	65.00	66.00	1.00	15.0	.2	41	25	40	8	11
			77894	66.00	66.90	.90	12.0	<.2	71	58	44	12	21
66.90	75.00	TUFF BRECCIA											
		Light grey to light green, medium grained to coarse grained, tuffaceous matrix with abundant tightly packed rounded to subrounded ryyodacitic clasts and fragments up to 4 cm in width, unit felsic to intermediate, localized fractured sections perpendicular to core axis, fragments and clasts slightly sericitized, trace sulphides. Gradational foot wall contact perpendicular to core axis.	77895	66.90	68.00	1.10	25.0	<.2	49	61	45	7	18
			77896	68.00	69.00	1.00	15.0	.2	32	66	57	7	19
			77897	69.00	70.00	1.00	9.0	.4	19	74	63	9	24
75.00	91.70	RHYOLITE TUFF											

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au ppb	Ag ppm	Cu ppm	Ni ppm	Zn ppm	Pb ppm	Co ppm
		Light grey, medium grained, massive, homogenous, slightly brecciated with occasional ryholitic and argillaceous fragments proximal to foot wall contact, approximately 0.5 to 1% finely disseminated pyrite locally at 86.40. Sharp irregular foot wall contact perpendicular to core axis.	77898	80.00	81.00	1.00	7.0	.3	59	95	72	9	32
			77899	81.00	82.00	1.00	8.0	.3	67	47	48	7	20
			77900	82.00	83.00	1.00	11.0	<.2	62	53	57	8	22
			77901	89.00	90.00	1.00	11.0	<.2	54	24	41	7	15
			77902	90.00	91.00	1.00	9.0	<.2	75	35	44	12	15
			77903	91.00	91.70	.70	8.0	<.2	53	41	33	8	19
91.70	92.60	GRAPHITIC ARGILLITE											
		Black, fine grained, predominantly graphitic, blocky, highly fractured core, graphitic seam 50 cm in width, approximately 3 to 4% pyritic patches and nodules.	77904	91.70	92.60	.90	18.0	.8	100	89	24	33	35
		92.40 92.60 Localized graphitic breccia, approximately 6 to 7% finely disseminated and patchy pyrite throughout, sharp foot wall contact perpendicular to core axis.											
92.60	99.43	ARGILLITE											
		Dark grey to dark green, fine grained, massive, weakly foliated with foliation at 70 degrees to core axis, scattered patchy graphite throughout, trace sulphides, gradational foot wall contact at 5 degrees to core axis.	77905	92.60	93.00	.40	6.0	.5	21	64	56	9	24
			77906	93.00	94.00	1.00	10.0	<.2	38	72	68	8	27
			77907	94.00	95.00	1.00	8.0	<.2	27	56	52	6	21
			77908	95.00	96.00	1.00	8.0	<.2	34	83	67	7	23
			77909	99.00	99.40	.40	8.0	<.2	60	84	69	8	33
			77910	99.40	100.00	.60	6.0	<.2	94	82	73	7	35
99.43	121.84	FELSIC TO INTERMEDIATE VOLCANIC											
		Dark grey to dark green, massive, homogenous, medium grained, unit mottled with slightly sericitized feldspathic phenocrysts throughout lending unit a mottled aspect, compositionally unit appears to be transitional between intermediate to felsic, approximately 0.5 to 1% finely disseminated pyrite locally, scattered quartz - carbonate veinlets throughout predominantly oriented at 40 degrees to core axis to subparallel to core axis.	77911	100.00	100.50	.50	6.0	<.2	161	82	73	7	36
			77912	100.50	101.00	.50	6.0	<.2	105	93	80	8	34
			77913	101.00	102.00	1.00	10.0	<.2	158	143	91	9	44
			77914	106.00	106.50	.50	7.0	<.2	238	62	61	7	31
			77915	106.50	107.00	.50	11.0	<.2	775	64	61	6	32
			77916	107.00	107.50	.50	7.0	<.2	440	68	67	8	32
			77917	107.50	108.00	.50	6.0	.2	91	69	72	8	33
			77918	108.00	108.50	.50	6.0	<.2	276	74	77	10	35
			77919	108.50	109.00	.50	8.0	<.2	430	71	71	9	36
			77920	109.00	110.00	1.00	7.0	<.2	81	73	74	8	32
			77921	116.00	116.70	.70	8.0	<.2	117	91	78	8	37
			77922	116.70	117.00	.30	5.0	<.2	181	56	43	5	21
			77923	117.00	118.00	1.00	7.0	<.2	50	82	78	8	35
			77924	120.00	120.50	.50	10.0	<.2	116	81	77	7	33
			77925	120.50	121.00	.50	10.0	<.2	757	89	82	7	36
			77926	121.00	122.00	1.00	6.0	<.2	115	79	67	6	31
		100.30 Approximately 5 to 6% finely disseminated pyrite localized along fractured slip at 75 degrees to core axis.											
		107.00 Localized blebby chalcopyrite localized along fracture subparallel to core axis, approximately 1 to 2% locally											
		108.60 Localized bleb of chalcopyrite, approximately 0.5 to 1% locally.											
		116.70 117.00 Localized light green altered silicified and sericitized section with sharp hanging wall and fractured foot wall contacts at 40 degrees to core axis, trace sulphides, section possesses boudined quartz stringers throughout at 30 degrees to core axis.											
		120.70 Localized blebby chalcopyrite localized along microfracture at 50 degrees to core axis, approximately 0.5 to 1% locally.											
		Sharp fractured foot wall contact at 50 degrees to core axis.											
121.84	138.00	ARGILLITE											
		Light grey with dark grey slightly graphitic interbeds, fine grained, massive, moderately bedded with bedding at 60 degrees to	77927	126.00	126.50	.50	7.0	<.2	53	104	79	7	40
			77928	126.50	127.00	.50	9.0	.2	32	36	49	5	18

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au ppb	Ag ppm	Cu ppm	Ni ppm	Zn ppm	Pb ppm	Co ppm
		core axis, scattered quartz veinlets thu parallel to bedding, trace sulphides.	77929	127.00	128.00	1.00	8.0	<.2	26	57	52	4	24
		126.63 3.00 Cm quartz veinlet at 30 degrees to core axis with approximately 0.5 to 1% finely disseminated pyrite, pyrrhotite localized along veinlet contacts.											
		130.54 Localized 3 cm quartz veinlet at 60 degrees to core axis with approximately 0.5 to 1% patchy pyrite localized along veinlet contacts.											
		Sharp foot wall contact at 70 degrees to core axis.											
138.00	143.00	TUFF BRECCIA Light grey medium grained to coarse grained, abundant rhyodacitic clasts and fragments within chloritic tuffaceous, matrix, scoriaceous fragments within welded tuffaceous matrix, approximately 0.5 to 1% finely disseminated pyrite throughout unit. Drill hole extended to 350 meters. Gradational foot wall contact perpendicular to core axis.	77930 77931	138.00 139.00	139.00 140.00	1.00 1.00	5.0 <5.0	<.2 <.2	44 154	47 69	84 84	6 9	24 29
143.00	144.40	ARGILLITE Dark green, fine grained, massive, weakly foliated with foliation at 75 degrees to core axis, occasional white feldspathic phenocrysts throughout, predominantly chloritic, localized slightly sericitic alteration, trace sulphides. Sharp foot wall contact perpendicular to core axis.											
144.40	150.20	TUFF BRECCIA Dark green, medium grained to coarse grained, unit mottled with abundant patchy anhedral to subhedral rhyodacitic clasts and fragments, tightly packed welded felsic siliceous matrix. 148.85 Localized patches of chalcopyrite approximately 1 to 2% Gradational foot wall contact perpendicular to core axis.											
150.20	152.40	ARGILLITE Dark green, fine grained, massive, weakly foliated with foliation perpendicular to core axis, chloritic, localized section with graded bedding, tops to south, trace sulphides. Sharp foot wall contact at 50 degrees to core axis.											
152.40	156.70	TUFF BRECCIA Dark green, medium grained to coarse grained, abundant patchy rhyodacitic fragments and clasts throughout, welded tuffaceous matrix, approximately 0.2 to 0.3% finely disseminated pyrite throughout. Gradational foot wall contact perpendicular to core axis.											
156.70	159.70	ARGILLITE Same as above, dark green, fine grained, massive, moderately foliated with foliation and moderately developed bedding at 70 degrees to core axis, slightly darker sections with pervasive graphite, unit appears to be siltstone, predominantly chloritic, trace sulphides.											

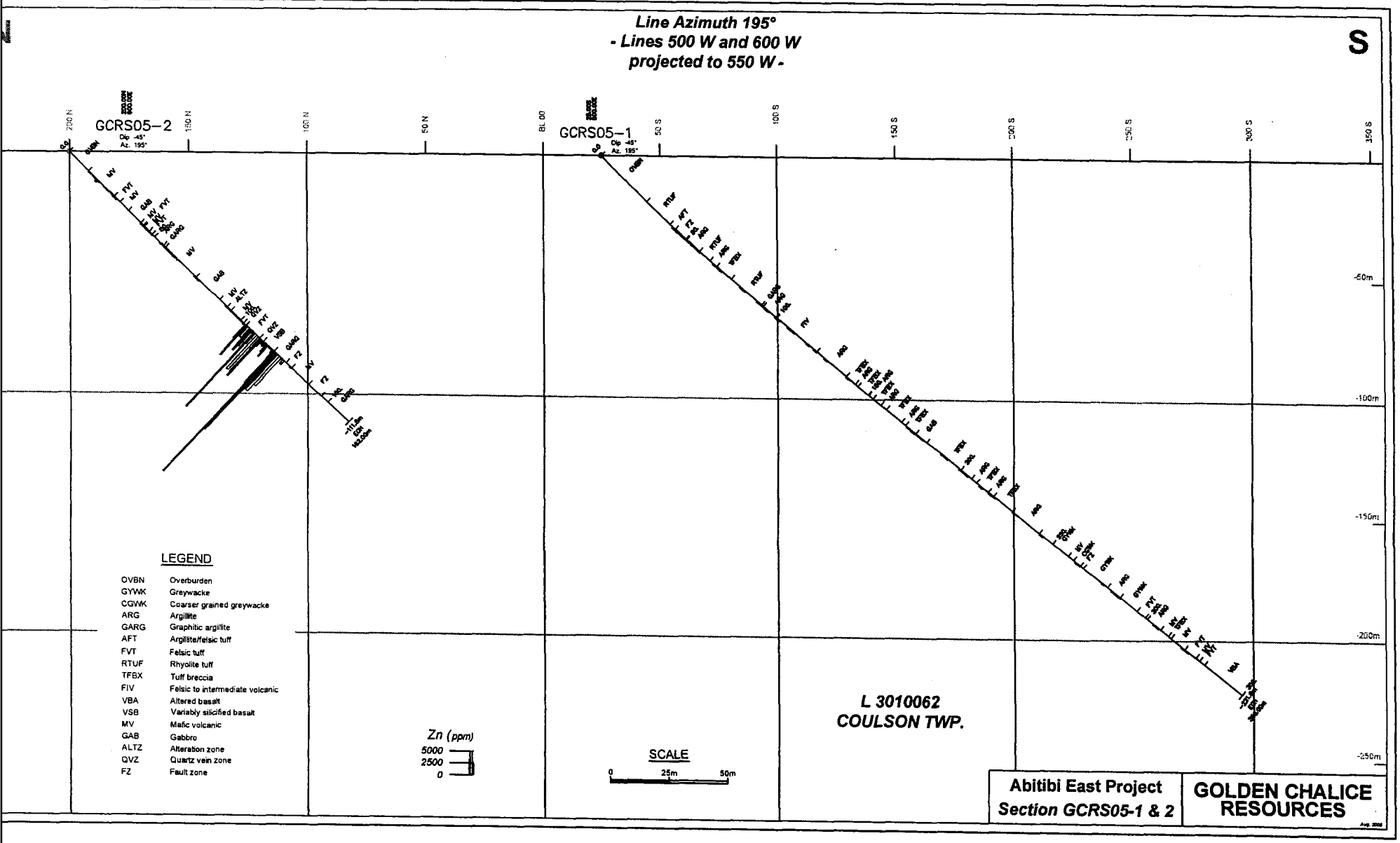
From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au ppb	Ag ppm	Cu ppm	Ni ppm	Zn ppm	Pb ppm	Co ppm
		Sharp foot wall contact at 70 degrees to core axis.											
159.70	167.90	TUFF BRECCIA Dark green, medium grained to coarse grained, subangular to subrounded rhyodacitic clasts and fragments up to 3 cm in width, unit appers to be pyroclastic with scoriaceous rhyodacitic bombs throughout, from 161.0 to 165.0 series of late quartz veinlets up to 2 cm in width predominantly oriented at 30 to 40 degrees to core axis crosscutting both matrix and fragments, trace sulphides. Gradational foot wall contact perpendicular to core axis with unit becoming finer grained proximal to foot wall contact, approximately 0.3 to 0.5% finely disseminated pyrite locally.											
167.90	170.10	ARGILLITE Dark green, fine grained, massive, weakly foliated with foliation at 60 degrees to core axis, predominantly chloritic, trace sulphides. Sharp foot wall contact at 60 degrees to core axis.											
170.10	175.60	TUFF BRECCIA Dark green, medium grained to coarse grained, predominantly chloritic, abundant rhyodacitic clasts and bombs throughout, approximately 1 to 2% finely disseminated pyrite proximal to foot wall contact. 172.50 3.00 Cm quartz chlorite veinlet parallel to core axis and localized along fracture parallel to core axis, trace sulphides. Sharp foot wall contact at 50 degrees to core axis.	78043	171.00	172.00	1.00	<5.0	<.2	50	81	78	48	32
			78044	172.00	173.00	1.00	16.0	.5	112	132	108	45	45
			78045	173.00	174.00	1.00	12.0	.2	257	48	71	11	28
			78046	174.00	175.00	1.00	37.0	.5	40	69	79	13	36
			78047	175.00	175.80	.80	9.0	.5	42	94	92	14	49
175.60	181.60	GABBRO Dark green, fine to medium grained, massive, homogenous, predominantly chloritic alteration comprised of interstitial pyroxene, plagioclase and chlorite, chilled margin from 175.60 to 176.0, localized patches of chalcopyrite occurring as fracture fillings, approximately 0.5 to 1% locally. 176.50 Approximately 1 to 2% chalcopyrite restricted to fracture parallel to core axis. 178.50 Approximately 2 to 3% localized patchy chalcopyrite occurring along fractured slip. Scattered carbonate blebs and patches throughout unit. Irregular foot wall contact at 50 degrees to core axis.	78048	175.80	176.30	.50	60.0	.3	464	144	145	21	66
			78049	176.30	176.70	.40	12.0	.2	448	144	140	19	60
			78050	176.70	177.20	.50	10.0	.4	148	140	129	20	56
			78051	177.20	178.00	.80	<5.0	.2	83	135	125	19	57
			78052	178.00	178.40	.40	<5.0	.6	137	129	129	18	55
			78053	178.40	179.00	.60	<5.0	.3	1414	127	138	20	58
			78054	179.00	180.00	1.00	<5.0	.4	311	127	136	20	61
181.60	205.80	TUFF BRECCIA Dark green, medium grained to coarse grained brecciated felsic pyroclastic tuff with abundant coarse grained scoriaceous rhyodacitc bombs and fragments within chloritic tightly welded and packed medium grained matrix comprised of intersitial quartz, chlorite, mafic and feldspathic clasts, unit possesses intercalated finer grained sections with graded bedding, approximately 0.3 to 0.5% finely disseminated pyrite, occasional chalcopyrite patches within unit. 181.60 183.50 Slightly finer grained section with abundant tightly	78055	189.00	190.00	1.00	<5.0	.2	44	65	85	11	35
			78056	190.00	191.00	1.00	<5.0	.3	129	103	101	15	43
			78057	191.00	191.40	.40	<5.0	<.2	489	52	63	8	26
			78058	191.40	192.00	.60	<5.0	<.2	327	48	65	8	29
			78059	192.00	193.00	1.00	10.0	<.2	181	52	63	8	26
			78060	199.00	200.00	1.00	<5.0	<.2	49	85	71	12	32
			78061	200.00	200.50	.50	6.0	<.2	151	76	73	10	31
			78062	200.50	201.00	.50	<5.0	<.2	216	120	93	13	40
			78063	201.00	202.00	1.00	<5.0	<.2	154	99	82	10	36

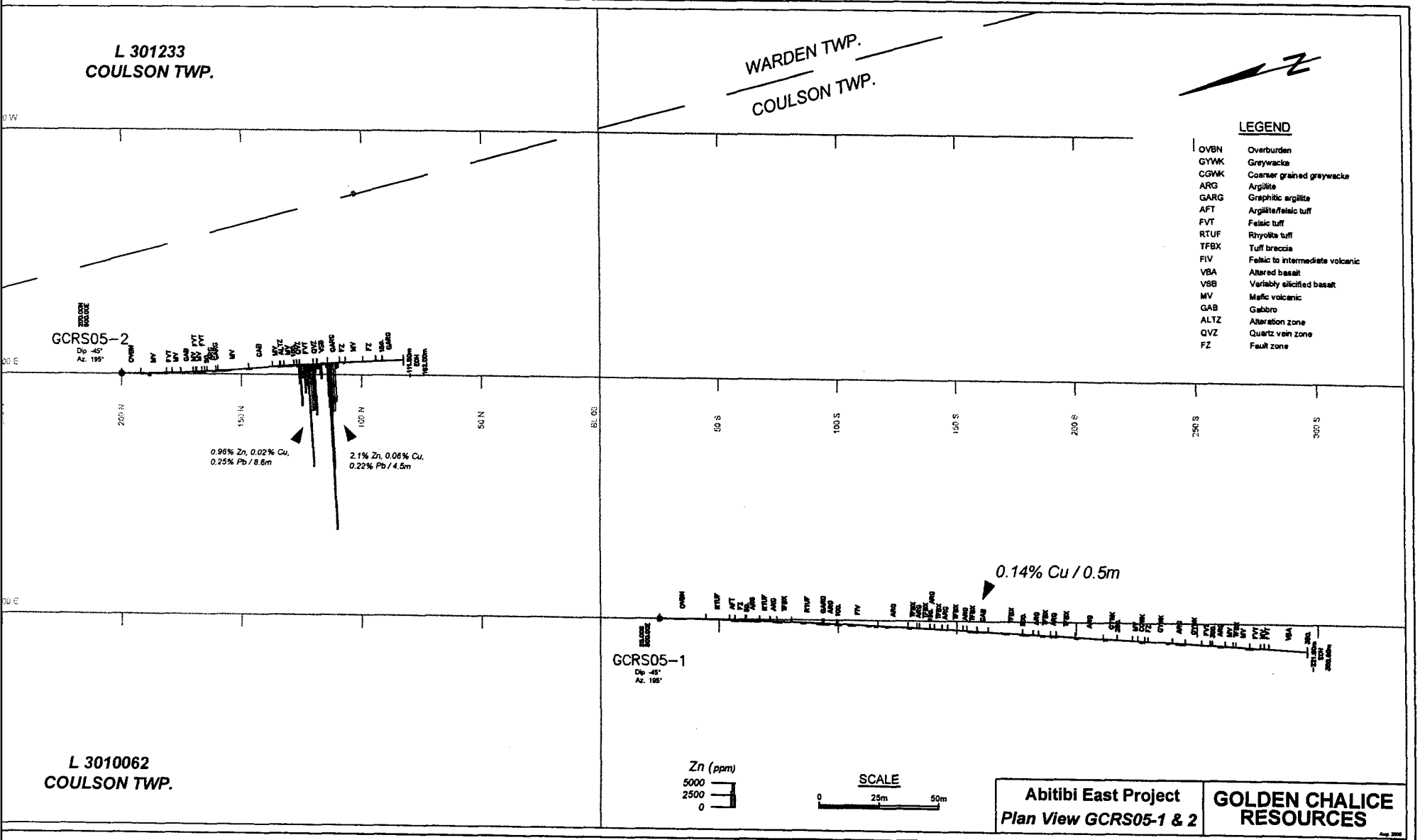
From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au ppb	Ag ppm	Cu ppm	Ni ppm	Zn ppm	Pb ppm	Co ppm
		packed rhyodacitic fragments and clasts no larger than 2 mm, trace sulphides. 183.50 197.00 Coarse grained section with abundant scoriaceous rhyodacitic bombs and fragments up to 5 cm in width, approximately 0.3 to 0.5% finely disseminated pyrite and localized chalcopyrite crystals. 197.00 199.00 Slightly finer grained section with graded bedding, possible coarse grained wacke, angular to subangular dacitic clasts no larger than 2 mm, trace sulphides. 199.00 205.80 Abundant scoriaceous fragments and bombs up to 5 c in width, fragments more dacitic and andesitic in composition, approximately 0.3 to 0.5% finely disseminated pyrite, chalcopyrite throughout. Gradational foot wall contact perpendicular to core axis.	78064 78065	202.00 203.00	203.00 204.00	1.00 1.00	22.0 13.0	<.2 <.2	88 65	66 56	69 73	8 10	29 28
205.80	208.60	ARGILLITE Dark green, medium grained to progressively finer grained, predominantly chloritic, slightly contorted bedding perpendicular to core axis, trace sulphides. Gradtional foot wall contact perpendicular to core axis.											
208.60	215.00	TUFF BRECCIA Dark green with localized pinkish red hematized and sericitized rhyodacitic bombs and fragments up to 12 cm in width, fragments appear to be sericitized with overprinting of hematite alteration, fragments occur within chloritic matrix, trace sulphides.	78066 78067	210.00 211.00	211.00 212.00	1.00 1.00	21.0 9.0	<.2 .2	19 32	58 48	78 70	9 8	30 28
215.00	217.90	ARGILLITE Dark grey to dark green, fine grained, to locally medium grained, predominantly argillaceous, locally unit appears to be medium grained greywacke, weakly foliated with foliation at 75 degrees to core axis. 216.30 216.60 Localized fractures infilled with hematite alteration and approximately 1 to 2% patchy chalcopyrite and minor sphalerite, approximately 1 to 2% finely disseminated pyrite restricted to fractures. Sharp foot wall contact perpendicular to core axis.	78068 78069 78070 78071	215.00 216.00 216.50 217.00	216.00 216.50 217.00 218.00	1.00 .50 .50 1.00	7.0 13.0 <5.0 5.0	<.2 <.2 <.2 <.2	23 211 40 60	36 109 109 60	57 80 78 62	6 12 12 8	23 41 39 24
217.90	228.00	TUFF BRECCIA Dark grey to dark green with localized pinish clasts and fragments, medium grained to coarse grained with hematized and sericitized rhyodacitic clasts and fragments up to 5 cm in width, unit appears to be more of a polymictic conglomerate with rounded to subrounded clasts, matrix dark green and chloritic, approximately 0.3 to 0.5% finely disseminated pyrite throughout. 227.00 To 228.00 graded bedding with gradationally finer grained sequence with tops to south. Gradational foot wall contact perpendicular to core axis.	78072	218.00	219.00	1.00	33.0	<.2	39	53	61	7	26
228.00	242.70	ARGILLITE Dark green, fine grained to aphanitic, massive, moderately folded	78073	228.00	229.00	1.00	23.0	<.2	100	73	62	10	31

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au ppb	Ag ppm	Cu ppm	Ni ppm	Zn ppm	Pb ppm	Co ppm
		and bedded with bedding at 70 degrees to core axis, intercalated greywacke throughout notably from 235.0 to 236.70 meters. Localized finely disseminated pyritic banding at 237.40, approximately 1 to 25 locally. Sharp foot wall contact at 60 degrees to core axis.	78074	229.00	229.50	.50	21.0	<.2	884	68	59	9	29
			78075	229.50	230.00	.50	53.0	<.2	152	70	117	17	56
			78076	230.00	231.00	1.00	<5.0	<.2	48	75	126	19	61
242.70	258.00	GREYWACKE Dark green, fine to medium grained, chloritic, weakly foliated with foliation at 50 degrees to core axis, localized interbedded fine grained argillaceous bands throughout, coarser grained sections possess scattered rhyodacitic fragments no wider than 2 mm, unit speckled with feldspathic phenocrysts within coaser grained sections, trace sulphides. Unit becomes progressively coaser grained proximal to foot wall contact with scattered rhyodacitic clasts throughout, localized patch of chalcopyrite at 253.15 meters.	78077	243.00	243.50	.50	6.0	<.2	18	29	38	5	22
			78078	243.50	244.00	.50	<5.0	<.2	18	30	36	5	22
			78079	244.00	245.00	1.00	<5.0	<.2	15	33	39	6	20
258.00	260.90	MAFIC VOLCANIC Dark green, fine grained, moderately foliated with foliation at 75 degrees to core axis, massive, chloritic,, trace sulphides. Gradational foot wall contact perpendicular to core axis.											
260.90	264.50	COARSER GRAINED GREYWACKE Dark grey to dark green, fine grained, massive, speckled with feldspathic phenocrysts, approximately 0.5 to 1% finely disseminated pyrite throughout. Localized varioles from 264.30 to 264.50, start of mafic volcanic sequence, sharp fractured contact at 75 degrees to core axis.	78080	262.00	263.00	1.00	<5.0	<.2	30	52	45	10	19
			78081	263.00	264.00	1.00	<5.0	<.2	34	56	56	17	27
			78082	264.00	264.50	.50	<5.0	<.2	29	59	46	17	27
264.50	266.10	FAULT ZONE Blocky, highly fractured core, probable faulted mafic volcanic, abundant fractures predominantly oriented perpendicular to core axis, localized fault gouge, localized crumbled sections. Faulted fractured foot wall contact at 70 degrees to core axis with localized fault gouge at foot wall contact.											
266.10	279.00	GREYWACKE Dark grey to dark green, massive, fine to medium grained, chloritic, weakly foliated with foliation at 70 degrees to core axis, unit appears to be lithic wacke, trace sulphides. Localized patch of chalcopyrite at 276.60. Gradational foot wall contact at 70 degrees to core axis.	78083	276.00	276.50	.50	<5.0	<.2	106	34	36	7	20
			78084	276.50	276.80	.30	<5.0	.5	854	33	42	12	21
			78085	276.80	277.30	.50	<5.0	<.2	37	28	34	6	16
279.00	285.80	ARGILLITE Dark grey to dark green, well developed bedding at 70 degrees to core axis, localized graphitic sections, intercalated coarse grained greywacke, localized brecciated cataclatic quartz brecciated veins perpendicular to core axis, approximately 1 to 2% finely disseminated pyrite occurring as segregated bands parallel to bedding within graphitic sections. 281.20 281.40 Localized graphitic section with approximately 1 to 2%	78086	281.00	281.50	.50	6.0	.5	50	85	47	22	49
			78087	281.50	282.00	.50	<5.0	<.2	51	54	46	11	22
			78088	282.00	283.00	1.00	7.0	.2	46	55	50	11	19
			78089	283.00	284.00	1.00	<5.0	.2	26	35	32	8	16
			78090	284.00	284.50	.50	6.0	.2	31	55	21	10	20
			78091	284.50	285.00	.50	5.0	<.2	26	39	23	12	11
			78092	285.00	285.50	.50	6.0	<.2	32	36	24	16	15

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au ppb	Ag ppm	Cu ppm	Ni ppm	Zn ppm	Pb ppm	Co ppm
		fracture filled pyritelocd within bedding planes.	78093	285.50	286.00	.50	<5.0	<.2	43	40	37	14	16
		284.00 285.10 Interbedded graphitic bands, approximately 1 to 2% finely disseminated pyrite throughout, scattered patchy quartz veinlets at 60 to 70 degrees to core axis											
		285.10 10.00 Cm brecciated quartz vein perpendicular to core axis with graphitic wallrock xenoliths, trace sulphides.											
		Fractured foot wall contact at 70 degrees to core axis.											
285.80	294.50	GREYWACKE											
		Dark grey to dark green, fine to medium grained, weakly foliated with foliation at 60 degrees to core axis, relatively pristine unaltered lithic wacke, sporadic feldspathic phenocrysts throughout, trace sulphides.											
		290.00 291.80 Argillaceous section, dark green, fine grained, well developed bedding at 70 degrees to core axis, trace sulphides.											
		291.80 293.75 Medium grained to coarse grained section, dark grey tuffaceous breccia, moderately foliated with foliation at 60 degrees to core axis, approximately 0.5 to 0.8% finely disseminated pyrite proximal to foot wall contact.											
		Gradational foot wall contact at 75 degrees to core axis.											
294.50	299.00	FELSIC TUFF											
		Dark grey, medium grained, massive, homogenous, scattered quartz - carbonate veinlets at 30 to 40 degrees to core axis, comprised of interstitial quartz, feldspar and mafic lithic tightly packed fragments, approximately 0.3 to 0.5% finely disseminated pyrite locally.											
		Sharp foot wall contact perpendicular to core axis.											
299.00	307.00	ARGILLITE											
		Dark grey to dark green, locally graphitic, well developed bedding at 60 degrees to core axis, locally blocky, highly fractured core, approximately 0.5 to 1% finely disseminated pyrite throughout.	78094	303.00	304.00	1.00	<5.0	<.2	45	21	23	12	11
			78095	304.00	305.00	1.00	11.0	<.2	29	31	15	12	11
			78096	305.00	306.00	1.00	<5.0	<.2	37	37	28	12	14
		Gradational foot wall contact at 80 degrees to core axis.											
307.00	311.10	MAFIC VOLCANIC											
		Dark green, fine grained, moderately foliated with foliation at 70 degrees to core axis, predominantly chloritic, locally sericitic, subtle flow banding, slightly contorted bands, trace sulphides.											
		Sharp foot wall contact at 75 degrees to core axis.											
311.10	312.56	TUFF BRECCIA											
		Dark grey, medium grained to coarse grained, similar to felsic tuff above, tightly packed feldspathic, quartz and mafic fragments, massive, homogenous, trace sulphides.											
		Sharp foot wall contact at 70 degrees to core axis.											
312.56	319.75	MAFIC VOLCANIC											
		Dark green, massive, fine grained, weakly foliated with foliation at	78097	318.00	319.00	1.00	<5.0	<.2	25	34	34	10	12

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au ppb	Ag ppm	Cu ppm	Ni ppm	Zn ppm	Pb ppm	Co ppm
		70 degrees to core axis, localized intercalated felsic tuffaceous sections, slightly weathered pitted and vuggy core. 318.40 Vuggy quartz vein parallel to core axis with approximately 0.5 to 1% finely disseminated pyrite. Sharp foot wall contact perpendicular to core axis.	78098	319.00	319.75	.75	<5.0	<.2	19	27	28	9	9
319.75	325.50	FELSIC TUFF Dark grey medium grained to coarse grained, massive, homogenous, same as above, unit possesses 2 to 3 cm quartz chlorite veinlets parallel to core axis notably from 319.75 to 320.0 and 320.60 to 321.20, quartz chlorite veinlets vuggy with approximately 0.5 to 1% finely disseminated pyrite localized along vein contacts with localized patchy chalcopyrite. 323.00 5.00 Feet of lost core, probable open seam. Fractured foot wall contact at 50 degrees to core axis.	78099	319.75	320.50	.75	<5.0	<.2	31	40	31	12	11
			78100	320.50	321.00	.50	<5.0	<.2	23	40	35	12	16
			78101	321.00	322.00	1.00	20.0	<.2	25	38	38	12	16
325.50	327.40	MAFIC VOLCANIC Dark green, fine grained, massive, homogenous, moderately foliated with foliation at 50 degrees to core axis, trace sulphides. Sharp foot wall contact at 70 degrees to core axis.											
327.40	330.00	FELSIC TUFF Dark grey, medium grained, massive, homogenous, scattered brecciated quartz veinlet up to 2 cm in width parallel to core axis, approximately 0.3 to 0.5% finely disseminated pyrite localized along veinlet contacts. Sharp foot wall contact perpendicular to core axis.											
330.00	350.00	ALTERED BASALT Dark green, fine grained, moderately foliated with foliation at 60 degrees to core axis, predominantly chloritic with sericitic alteration, trace sulphides. Localized flow banding, abundant streaks and network of microfractures infilled with sericite, locally brecciated to slightly tuffaceous and fragmental texture. Scattered quartz veinlets predominantly oriented at 50 degrees to core axis notably from 339.00 to 341.00, trace sulphides.											
350.00		END OF HOLE											


Line Azimuth 195°
- Lines 500 W and 600 W
projected to 550 W -
S
GCRS05-2
Dip -45°
Az. 195°
GCRS05-1
Dip -45°
Az. 195°
200 N
150 N
100 N
50 N
BL 00
50 S
100 S
150 S
200 S
250 S
300 S
350 S
-50m
-100m
-150m
-200m
-250m
LEGEND
OVBN Overburden
GYWK Greywacke
CGWK Coarser grained greywacke
ARG Argillite
GARG Graphitic argillite
AFT Argillite/felsic tuff
FVT Felsic tuff
RTUF Rhyolite tuff
TFBX Tuff breccia
FIV Felsic to intermediate volcanic
VBA Altered basalt
VSB Variably silicified basalt
MV Mafic volcanic
GAB Gabbro
ALTZ Alteration zone
QVZ Quartz vein zone
FZ Fault zone
Zn (ppm)
5000
2500
0
SCALE
0 25m 50m
L 3010062
COULSON TWP.
Abitibi East Project
Section GCRS05-1 & 2
GOLDEN CHALICE RESOURCES


L 301233
COULSON TWP.
WARDEN TWP.
COULSON TWP.
N
LEGEND
OVBN Overburden
GYWK Greywacke
CGWK Coarser grained greywacke
ARG Argillite
GARG Graphitic argillite
AFT Argillite/felsic tuff
FVT Felsic tuff
RTUF Rhyolite tuff
TFBX Tuff breccia
FIV Felsic to intermediate volcanic
VBA Altered basalt
VSB Variably silicified basalt
MV Mafic volcanic
GAB Gabbro
ALTZ Alteration zone
QVZ Quartz vein zone
FZ Fault zone
GCRS05-2
Dip -45°
Az. 195°
0.96% Zn, 0.02% Cu, 0.25% Pb / 8.6m
2.1% Zn, 0.06% Cu, 0.22% Pb / 4.5m
200 N
150 N
100 N
50 N
50 S
100 S
150 S
200 S
250 S
300 S
0.14% Cu / 0.5m
GCRS05-1
Dip -45°
Az. 195°
L 3010062
COULSON TWP.
Zn (ppm)
5000
2500
0
SCALE
0
25m
50m
Abitibi East Project
Plan View GCRS05-1 & 2
GOLDEN CHALICE RESOURCES

Date: 23 Aug, 2005

GOLDEN CHALICE RESOURCESS INC.

DRILL HOLE RECORD

Northing: 200
Easting: 600
Elevation: 0

Collar Azi.: 195.0
Collar Dip: -45.0

*** Dip Tests ***

Depth	Azi.	Dip
74	190.1	-43.3
154	192.8	-42.6

Hole length: 162.00
Units: Metric
Core size: NQ
Grid:

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

Comments: 1500m stepout
Logged by: P. Caldbick
Date(s) logged: June 7-8, 2005
Purpose: Test HLEM conductor
Core storage: Moneta facility, Timmins

Drill Hole: GCRS05-2

Project: Abitibi East
Property: Shallow River-Coulson
Claim: L 3010062
Northing: 2+00 N
Easting: L 6+00 E
GPS Northing: 5393880
GPS Easting: 553340
Date Started: June 3, 2005
Date completed: June 6, 2005
Drilled by: Norex
Sample type: Cut core
Analyses: Au, base metals
Lab: Expert Lab
Sample series: 77932-78042
Lab report: 7784

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au ppb	Ag ppm	Cu ppm	Ni ppm	Zn ppm	Pb ppm	Co ppm
.00	11.30	OVERBURDEN											
11.30	26.30	MAFIC VOLCANIC											
		Grgn to dark green, fine grained to aphanitic, massive, weakly foliated with foliation at 60 degrees to core axis, strongly fractured regolith with fractures predominantly oriented at 50 degrees to core axis, predominantly chloritic alteration, abundant quartz stringers and veinlets throughout predominantly oriented at 50 degrees to core axis, approximately 1 to 25 finely disseminated pyrite localized along veinlets contacts.	77932	11.30	12.00	.70	6.0	<.2	118	32	142	31	36
			77933	12.00	13.00	1.00	8.0	<.2	147	48	151	25	56
			77934	13.00	14.00	1.00	5.0	.4	134	48	111	22	56
			77935	14.00	15.00	1.00	<5.0	.2	159	43	105	27	56
			77936	15.00	15.40	.40	7.0	.3	145	51	124	29	64
			77937	15.40	16.00	.60	<5.0	<.2	88	39	269	70	44
			77938	16.00	16.60	.60	5.0	.3	169	53	547	67	56
		11.30 19.30 Light green, fine grained to aphanitic, slightly bleached and sericitized altered mafic volcanics, approximately 1 to 25 finely disseminated and patchy pyrite localized along vein contacts.	77939	16.60	17.00	.40	6.0	<.2	154	57	522	93	54
			77940	17.00	18.00	1.00	5.0	<.2	154	71	123	21	56
			77941	20.00	20.50	.50	<5.0	.3	182	64	113	18	53
			77942	20.50	21.00	.50	<5.0	<.2	148	59	104	15	50
		11.30 12.30 Brecciated quartz veinlets within dark grey chloritic wallrock with approximately 2 to 3% finely disseminated pyrite throughout.	77943	21.00	22.00	1.00	<5.0	<.2	174	69	111	15	57
			77944	22.00	23.00	1.00	5.0	<.2	161	71	115	14	57
			77945	23.00	23.50	.50	<5.0	<.2	160	64	114	17	50
		15.50 13.00 Cm brecciated quartz vein, true width at 40 degrees to core axis with angular wallrock xenoliths, trace sulphides.	77946	23.50	24.00	.50	<5.0	<.2	167	61	111	16	52
			77947	24.00	25.00	1.00	<5.0	<.2	159	63	117	16	57
			77948	25.00	25.60	.60	<5.0	<.2	156	60	107	20	56
		16.46 2.00 Cm graphitic band at 70 degrees to core axis, approximately 1 to 2% finely disseminated pyrite.	77949	25.60	26.30	.70	5.0	<.2	90	23	286	57	21
		16.70 10.00 Cm brecciated quartz vein with graphitic patches at 60 degrees to core axis, approximately 2 to 3% semi-massive pods of pyrite stretched parallel to foliation,											

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au ppb	Ag ppm	Cu ppm	Ni ppm	Zn ppm	Pb ppm	Co ppm
		approximately 0.5 to 1% ga. 20.60 5.00 Cm white quartz veinlet at 55 degrees to core axis, approximately 0.5 to 1% finely disseminated pyrite localized along veinlet contacts. 24.00 25.40 Light green to buff, fine grained to aphanitic, bleached altered phase with pervasive sericitic alteration, scattered dark grey quartz carbonate fragments with approximately 1 to 2% localized finely disseminated pyrite. 25.40 26.30 Dark grey, fine grained, slightly argillaceous section with angular sericitized wallrock xenoliths, trace sulphides. Sharp fractured foot wall contact at 60 degrees to core axis.											
26.30	29.63	FELSIC TUFF Light grey, massive, medium grained, homogenous, siliceous with tightly packed welded sericitized feldspathic phenocrysts and chloritic angular mafic fragments within tuffaceous matrix, approximately 1 to 2% scattered patchy pyrite proximal to hanging wall contact. Sharp fractured foot wall contact at 30 degrees to core axis.	77950 77951	26.30 27.00	27.00 28.00	.70 1.00	<5.0 5.0	.4 .3	78 70	26 24	170 190	130 38	24 20
29.63	34.60	MAFIC VOLCANIC Light green to progressively dark green, fine grained to aphanitic, predominantly sericitic alteration from 29.63 to 31.0, bleached MAFIC VOLCANIC, unit becomes progressively more chloritic, abundant quartz veinlets throughout varying in orientation from subparallel to core axis to perpendicular to core axis, approximately 0.5 to 1% finely disseminated pyrite localized along quartz veinlets. Gradational foot wall contact at 50 degrees to core axis.											
34.60	41.87	GABBRO Dark green, medium grained, massive, homogenous, abundant quartz - carbonate veinlets and epidotized veinlets and stringers predominantly oriented at 60 degrees to core axis, unit comprised of interstitial pyroxene, plagioclase and quartz, trace sulphides. Sharp foot wall contact at 70 degrees to core axis.											
41.87	43.30	MAFIC VOLCANIC Grgn, fine grained, massive, patchy quartz ep veinlets subparallel to core axis and oriented at 60 degrees to core axis, locally bxdm predominantly chloritic approximately 0.5 to 1% patchy pyrite locally Diffuse foot wall contact at 50 degrees to core axis.	77952 77953	42.00 42.80	42.80 43.30	.80 .50	5.0 6.0	.3 <.2	117 45	132 79	63 26	30 8	38 26
43.30	44.00	FELSIC TUFF Light grey medium grained, massive, welded texture, moderately foliated with foliation at 50 degrees to core axis, approximately 3 to 4% patchy and blebby pyrite, fractured foot wall contact perpendicular to core axis.	77954	43.30	44.00	.70	9.0	.2	71	28	25	14	18
44.00	46.80	MAFIC VOLCANIC											

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au ppb	Ag ppm	Cu ppm	Ni ppm	Zn ppm	Pb ppm	Co ppm
		Dark grey to dark green, fine grained, massive, predominantly	77955	44.00	44.50	.50	27.0	.3	90	27	46	23	37
		chloritic, slightly siliceous, probable andesite in composition,	77956	44.50	45.00	.50	15.0	<.2	74	12	19	5	7
		abundant microfractures healed with quartz.	77957	45.00	45.50	.50	17.0	<.2	117	21	49	15	21
		45.15 45.34 Brecciated white quartz veinlets perpendicular to core	77958	45.50	46.00	.50	12.0	<.2	112	100	49	26	32
		axis within quartz stockwork and silicified wallrock,	77959	46.00	46.80	.80	11.0	<.2	102	143	71	46	33
		trace sulphides.											
		Unit appears locally fragmental with diffuse slightly dacitic											
		fragments, sharp foot wall contact at 70 degrees to core axis.											
46.80	48.54	FELSIC TUFF											
		Light grey, tightly packed welded tuff, siliceous and chloritic,	77960	46.80	47.30	.50	9.0	<.2	63	21	45	16	19
		massive, homogenous, intercal to ated fine grained argillaceous	77961	47.30	48.00	.70	13.0	<.2	43	17	42	12	14
		sections, approximately 2 to 3% patchy and blebby pyrite locally.	77962	48.00	48.54	.54	11.0	<.2	45	26	44	15	16
		Sharp foot wall contact at 50 degrees to core axis.											
48.54	55.00	ARGILLITE											
		Grgn to buff, fine grained to aphanitic, moderately foliated well	77963	48.54	49.00	.46	19.0	.2	41	19	52	17	13
		developed bedding locally, occasional dark graphitic bands parallel	77964	53.00	53.50	.50	13.0	.3	60	22	18	9	13
		to bedding at 50 degrees to core axis, intercalated medium grained	77965	53.50	54.00	.50	22.0	.2	80	47	30	16	32
		wackes notably from 51.25 to 51.60.	77966	54.00	55.00	1.00	14.0	.3	252	66	55	17	39
		53.50 53.70 Graphitic interflow with approximately 2 to 3% blebby											
		pyrite localized along bedding planes.											
		54.80 55.00 Locally brecciated fragmental section localized proximal											
		to foot wall contact, possible coarser settling of											
		subaqueous sedimentary sequence, trace sulphides.											
		Sharp foot wall contact at 50 degrees to core axis.											
55.00	56.20	GRAPHITIC ARGILLITE											
		Black, fine grained to aphanitic, predominantly graphitic, locally	77967	55.00	55.50	.50	30.0	.8	520	58	28	19	48
		brecciated, strongly fractured with fractures parallel to bedding at	77968	55.50	56.20	.70	73.0	1.0	896	75	22	22	66
		65 to 70 degrees to core axis, approximately 6 to 7% pyrite											
		occurring as fracture fillings, blebs and finely disseminated											
		throughout unit.											
		Sharp fractured foot wall contact at 60 degrees to core axis.											
56.20	74.00	MAFIC VOLCANIC											
		Dark grey to dark green, fine grained to locally medium grained,	77969	56.20	57.00	.80	18.0	<.2	234	85	72	16	49
		predominantly chloritic, predominantly mas with localized slightly	77970	57.00	58.00	1.00	57.0	<.2	292	77	56	12	40
		brecciated sections, approximately 2 to 35 finely disseminated and	77971	58.00	58.50	.50	18.0	<.2	250	62	43	12	37
		blebby pyrite locally, weakly foliated with foliation at 50 degrees	77972	58.50	59.00	.50	57.0	<.2	253	77	54	12	37
		to core axis.	77973	59.00	59.50	.50	13.0	.4	222	84	47	14	35
		59.20 59.40 Localized interbedded graphite and chert bands at 50	77974	59.50	60.00	.50	11.0	.3	241	122	43	29	69
		degrees to core axis, approximately 3 to 4% finely	77975	60.00	61.00	1.00	9.0	<.2	206	114	290	21	55
		disseminated pyrite occurring as fracture fillings.	77976	61.00	62.00	1.00	9.0	<.2	110	114	86	16	53
		59.00 63.00 Approximately 2 to 3% finely disseminated and localized	77977	62.00	63.00	1.00	8.0	<.2	89	122	130	16	53
		patchy pyrite throughout unit.	77978	63.00	63.50	.50	11.0	.3	259	130	92	24	58
		63.20 63.40 Localized microfractures and slightly brecciated zone	77979	63.50	64.00	.50	10.0	.2	233	96	114	21	48
		with approximately 3 to 45 pyrite occurring as fracture	77980	64.00	65.00	1.00	14.0	<.2	250	67	102	15	37
		fillings.	77981	73.00	74.00	1.00	9.0	<.2	173	71	80	10	41
		Gradational foot wall contact perpendicular to core axis.												

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au ppb	Ag ppm	Cu ppm	Ni ppm	Zn ppm	Pb ppm	Co ppm
74.00	87.56	GABBRO											
		Dark green, fine to medium grained, massive, homogenous, epidote alteration notably from 74.0 to 75.0, weakly foliated with foliation at 40 degrees to core axis.	77982	74.00	74.50	.50	23.0	.3	583	35	52	15	82
			77983	74.50	75.00	.50	10.0	.2	197	39	33	9	21
			77984	75.00	76.00	1.00	9.0	.2	254	61	95	12	49
		74.23 Localized 1 cm band comprised of cluster of approximately 6 to 7% localized subhedral pyrite crystals, approximately 2 to 3% chalcopyrite and 1 to 2% pyrrhotite occurring within epidotized ALTERATION ZONE with quartz stringers at 40 degrees to core axis.											
		74.60 Localized patch of sphalerite and hematite alteration within epidotized ALTERATION ZONE.											
		77.00 82.10 Medium grained, massive, dark green, comprised of interstitial pyroxene, plagioclase, chlorite, occasional serpentinized fragments throughout unit, trace sulphides.											
		82.00 10.00 87.56 fine to medium grained, massive, dark grey, mottled with chlorite phenocrysts, may be chilled phase of gabbro, gradational foot wall contact at 35 degrees to core axis.											
87.56	92.00	MAFIC VOLCANIC											
		Dark green, fine grained, massive, unit may be volcaniclastic sediment, appears to be subtle fining upward sequences, predominantly chloritic, weakly foliated with foliation at 50 degrees to core axis.	77985	91.00	92.00	1.00	11.0	<.2	208	60	48	9	32
		Scattered serpentinized fragments throughout unit, trace sulphides, sharp foot wall contact at 50 degrees to core axis.											
92.00	94.20	ALTERATION ZONE											
		Dark grey to dark green, fine grained to aphanitic, silicified cherty argillaceous sediment with localized graphitic bands parallel to bedding at 50 degrees to core axis.	77986	92.00	92.50	.50	11.0	.4	205	86	59	12	44
			77987	92.50	93.00	.50	19.0	.3	427	56	24	13	44
			77988	93.00	93.50	.50	15.0	<.2	256	76	56	11	43
		92.50 93.00 Cherty, silicified, localized graphitic bands, approximately 4 to 5% finely disseminated, blebby and fracture infilled pyrite throughout unit.	77989	93.50	94.00	.50	15.0	.6	302	61	16	14	43
			77990	94.00	94.50	.50	11.0	.3	193	79	45	13	39
		93.50 94.20 Brecciated silicified cherty altered zone with approximately 7 to 8% finely disseminated and blebby pyrite throughout unit.											
94.20	101.50	MAFIC VOLCANIC											
		Dark grey to dark green, fine grained, massive, chloritic, weakly foliated with foliation at 60 degrees to core axis, strongly fractured section with abundant fractures at 40 to 50 degrees to core axis, approximately 2 to 3% finely disseminated and fracture infilled pyrite locally.	77991	94.50	95.00	.50	13.0	.3	219	71	59	10	40
			77992	95.00	96.00	1.00	13.0	.3	225	57	76	9	30
			77993	96.00	97.00	1.00	9.0	.2	228	65	53	10	33
			77994	97.00	97.50	.50	20.0	.5	145	182	60	15	46
			77995	97.50	98.00	.50	12.0	.5	165	192	116	19	57
		97.00 98.00 Approximately 4 to 5% pyrite occurring as fracture fillings and blebs throughout unit.	77996	98.00	99.00	1.00	32.0	.3	222	61	70	9	32
			77997	99.00	100.00	1.00	22.0	.3	257	60	81	10	35
		Fractured foot wall contact perpendicular to core axis.	77998	100.00	101.00	1.00	19.0	.2	229	61	81	9	32
			77999	101.00	101.50	.50	13.0	<.2	231	64	93	12	33
101.50	103.00	QUARTZ VEIN ZONE											
		Seies of white quartz veinlets predominantly oriented subparallel to	78000	101.50	102.00	.50	10.0	.2	121	86	415	52	36

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au ppb	Ag ppm	Cu ppm	Ni ppm	Zn ppm	Pb ppm	Co ppm
		core axis within light grey siliceous medium grained welded felsic tuff, Quartz Vein Zone possesses elevated concentrations of sulphide comprised predominantly of pyrite, with accessory sphalerite and ga.	78001	102.00	102.50	.50	11.0	.5	101	110	89	48	37
			78002	102.50	103.00	.50	8.0	.3	74	79	3872	455	23
		101.50 101.80 Series of white quartz veins up to 3 cm in width perpendicular to core axis within dark grey silicified matrix, approximately 2 to 35 finely disseminated pyrite localized along veinlet contacts.											
		102.30 102.50 White 3 cm quartz veinlet parallel to core axis with approximately 8 to 10% finely disseminated and blebby pyrite localized lang vein contacts and occurring as sulphide networks throughout matrix.											
		102.70 102.90 3 cm white quartz veinlet with approximately 3 to 4% patchy sphalerite and 1 to 2% localized patches of ga throughout quartz veinlet.											
103.00	110.80	FELSIC TUFF											
		Dark grey, massive, medium grained, siliceous, felsic welded tuff breccia with approximately 3 to 4% finely disseminated pyrite throughout unit, abundant quartz veinlets predominantly oriented at 40 degrees to core axis.	78003	103.00	103.50	.50	10.0	.7	171	92	8406	2436	38
			78004	103.50	104.00	.50	9.0	<.2	79	86	165	126	28
			78005	104.00	105.00	1.00	13.0	.6	124	134	2720	451	47
			78006	105.00	105.50	.50	8.0	.2	106	104	2721	999	28
		106.00 107.00 Series of quartz stringers and veinlets no wider than 1 cm predominantly oriented at 40 degrees to core axis, approximately 2 to 35 finely disseminated pyrite throughout matrix.	78007	105.50	106.00	.50	8.0	.4	75	59	5852	1917	20
			78008	106.00	106.50	.50	9.0	.5	105	90	4465	1344	31
			78009	106.50	107.00	.50	9.0	<.2	91	94	537	360	28
			78010	107.00	107.40	.40	8.0	<.2	60	110	291	186	30
		107.40 107.80 Approximately 3 to 4% patchy sphalerite occurring throughout matrix.	78011	107.40	107.80	.40	9.0	1.6	392	123	21300	5173	46
			78012	107.80	108.20	.40	8.0	.4	84	120	3058	208	45
		Sharp foot wall contact at 50 degrees to core axis.	78013	108.20	109.00	.80	9.0	.4	67	105	1300	483	37
			78014	109.00	110.00	1.00	15.0	.3	144	81	9556	848	31
			78015	110.00	110.80	.80	17.0	.5	78	104	3008	730	36
110.80	113.00	QUARTZ VEIN ZONE											
		Dark grey to buff fine grained, locally brecciated abundant localized white quartz veins predominantly oriented perpendicular to core axis, approximately 3 to 45 finely disseminated pyrite localized along vein contacts with approximately 1 to 2% patchy sphalerite, ga localized within veins.	78016	110.80	111.20	.40	14.0	.5	144	38	9506	4147	17
			78017	111.20	111.60	.40	39.0	1.2	292	94	10500	2861	46
			78018	111.60	112.10	.50	26.0	.3	256	109	1848	54	67
			78019	112.10	112.50	.40	39.0	.5	169	118	262	77	39
			78020	112.50	113.00	.50	10.0	.4	91	284	818	263	47
		110.80 111.20 Fractured Quartz Vein Zone with approximately 2 to 3% finely disseminated pyrite and approximately 3 to 4% patchy sphalerite and 1 to 2% ga, veins perpendicular to core axis.											
		111.20 111.50 Contorted quartz stringers within graphitic alteration halos, approximately 5 to 6% finely disseminated pyrite throughout wallrock.											
		112.20 113.00 Scattered white quartz veins up to 4 cm in width pepr to core axis within dark grey brecciated ALTERATION ZONE, approximately 5 to 6% finely disseminated and patchy pyrite localized along vein contacts.											
113.00	119.00	VARIABLY SIL. BASALT											
		Dark green to dark grey and locally black, fine grained, variably silicified brecciated sections intercalated with fine grained	78021	113.00	113.50	.50	10.0	.5	101	133	482	137	35
			78022	113.50	114.00	.50	16.0	.5	104	150	972	560	42

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au ppb	Ag ppm	Cu ppm	Ni ppm	Zn ppm	Pb ppm	Co ppm
		basaltic brecciated sections, localized graphitic bands throughout unit, approximately 6 to 7% finely disseminated and patchy pyrite throughout with approximately 2 to 3% localized patchy sphalerite and 1 to 2% localized patchy ga.	78023	114.00	114.50	.50	8.0	<.2	200	84	778	215	39
			78024	114.50	115.00	.50	7.0	.3	130	55	2078	650	27
			78025	115.00	115.50	.50	11.0	.8	471	52	3150	430	35
			78026	115.50	116.00	.50	11.0	.7	181	42	129	61	40
		113.00 113.60 Dark green basaltic with graphitic bands throughout, approximately 2 to 35 finely disseminated pyrite, 1 to 2% localized patchy sphalerite.	78027	116.00	116.50	.50	14.0	1.0	265	69	302	73	47
			78028	116.50	117.00	.50	18.0	.5	152	97	315	91	53
			78029	117.00	117.50	.50	26.0	1.1	145	95	165	96	57
		113.60 113.90 Localized crumbled fractured graphite, trace sulphides.	78030	117.50	118.00	.50	12.0	.4	192	124	256	107	57
		113.90 115.00 Intercalated brecciated silicified zones with quartz stockworks and dark green basaltic sections, approximately 5 to 6% finely disseminated and patchy pyrite throughout silicified brecciated zones with approximately 2 to 3% localized sphalerite at 114.80.	78031	118.00	118.50	.50	12.0	.2	75	138	906	96	49
			78032	118.50	119.00	.50	13.0	1.1	206	135	9122	1166	64
		115.00 115.30 Localized Quartz Vein Zone with white quartz veinlets up to 4 cm in width perpendicular to core axis within brecciated quartz stockwork, approximately 3 to 4% localized patchy sphalerite, 1 to 2% ga.											
		115.30 115.60 Localized section with contorted interbanded graphite and chert with bands subparallel to core axis, approximately 6 to 7% semi-massive bands of pyrite.											
		115.60 117.10 Variably silicified and brecciated sericitized basalt with localized graphitic bands and late quartz srts at 40 degrees to core axis, approximately 3 to 4% finely disseminated pyrite throughout.											
		117.10 117.60 Section with interbedded graphite and chert with banding perpendicular to core axis, disked core, approximately 3 to 4% segregated bands of pyrite.											
		117.60 119.00 Locally brecciated to massive altered sericitized basalt with approximately 5 to 65 finely disseminated and patchy pyrite proximal to foot wall contact.											
		Sharp fractured foot wall contact at 70 degrees to core axis.											
119.00	125.80	GRAPHITIC ARGILLITE											
		Predominantly black, locally dark green, predominantly graphitic with brecciated basaltic sections from 119.20 to 119.60, 120.0 to 120.30 and 121.0 to 121.80, moderately foliated locally brecciated graphitic sections with foliation at 50 degrees to core axis, approximately 6 to 7% scattered nodular and patchy pyrite throughout. Faulted foot wall contact perpendicular to core axis.	78033	119.00	119.50	.50	16.0	1.9	1141	101	34700	2692	42
			78034	119.50	120.00	.50	11.0	1.4	374	98	22100	1150	47
			78035	120.00	120.40	.40	15.0	1.4	208	121	10900	1797	51
			78036	120.40	121.00	.60	20.0	1.5	70	211	1378	868	67
			78037	121.00	122.00	1.00	14.0	.8	200	151	9950	1434	42
			78038	122.00	123.00	1.00	18.0	1.7	484	176	7960	653	70
			78039	123.00	124.00	1.00	20.0	1.8	641	257	292	268	93
			78040	124.00	124.80	.80	14.0	1.1	513	117	1128	166	66
125.80	129.00	FAULT ZONE											
		Blocky, highly fractured core, locally crumbled fault gouge throughout, protolith predominantly dark green weathered basalt, localized weathered hec and pyritic sections notably from 127.60 to 127.70, fractures predominantly oriented at 50 to 60 degrees to core axis.	78041	128.00	129.00	1.00	13.0	1.4	182	106	93	69	54
		Fractured foot wall contact perpendicular to core axis.											
129.00	139.00	MAFIC VOLCANIC											

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au ppb	Ag ppm	Cu ppm	Ni ppm	Zn ppm	Pb ppm	Co ppm
		Dark green to dark grey, fine grained, massive, extremely blocky core, poorly rqd, unit possesses intercalated ryholitic breccia.	78042	132.00	133.00	1.00	14.0	.2	223	75	120	49	56
		132.20 132.70 Medium grained ryolitic brecciated tuff with approximately 7 to 8% patchy finely disseminated pyrite, sharp fractured foot wall contact at 40 degrees to core axis.											
		138.00 138.40 Localized cataclastic breccia with calcite matrix and mafic wallrock xenoliths, trace sulphides.											
139.00	146.30	FAULT ZONE Blocky, highly fractured core, locally crumbled fault gouge throughout, predominantly graphitic, localized basaltic cataclastic breccia, trace sulphides.											
146.30	162.00	GRAPHITIC ARGILLITE Black to dark grey, fine grained, well developed bedding at 50 to 60 degrees to core axis, locally crumbled sections and locally bleached cherty sections, approximately 1 to 2% scattered pyritic blebs stretched parallel to bedding.											
		154.60 154.70 Lcod fault gouge, fractures subparallel to core axis, trace sulphides.											
		155.00 155.20 Light grey bleached cherty section, trace sulphides.											
162.00		END OF HOLE											

Date: 29 Aug, 2005

GOLDEN CHALICE RESOURCESS INC.

DRILL HOLE RECORD

Northing: 200
Easting: -900
Elevation: 0

Collar Azi.: 195.0
Collar Dip: -45.0

*** Dip Tests ***
Depth Azi. Dip

Drill Hole: GCRS05-3

Project: Abitibi East
Property: Shallow River-Coulson
Claim: L 3010069
Northing: 2+00 N
Easting: L 9+00 W
GPS Northing: 5394265
GPS Easting: 551890
Date Started: June 13, 2005
Date completed: June 15, 2005
Drilled by: Norex
Sample type: Cut core
Analyses: Au, Base metals
Lab: Expert Labs
Sample series: 78102-191
Lab report: 8590/91

Hole length: 152.00
Units: Metric
Core size: NQ
Grid: Metric

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

Comments: 1500m stepout from GCRS05-2
Logged by: P. Caldbick
Date(s) logged: June 18-20,'05
Purpose: Drilled to test western HLEM conductor
Core storage: Moneta facility, Timmins

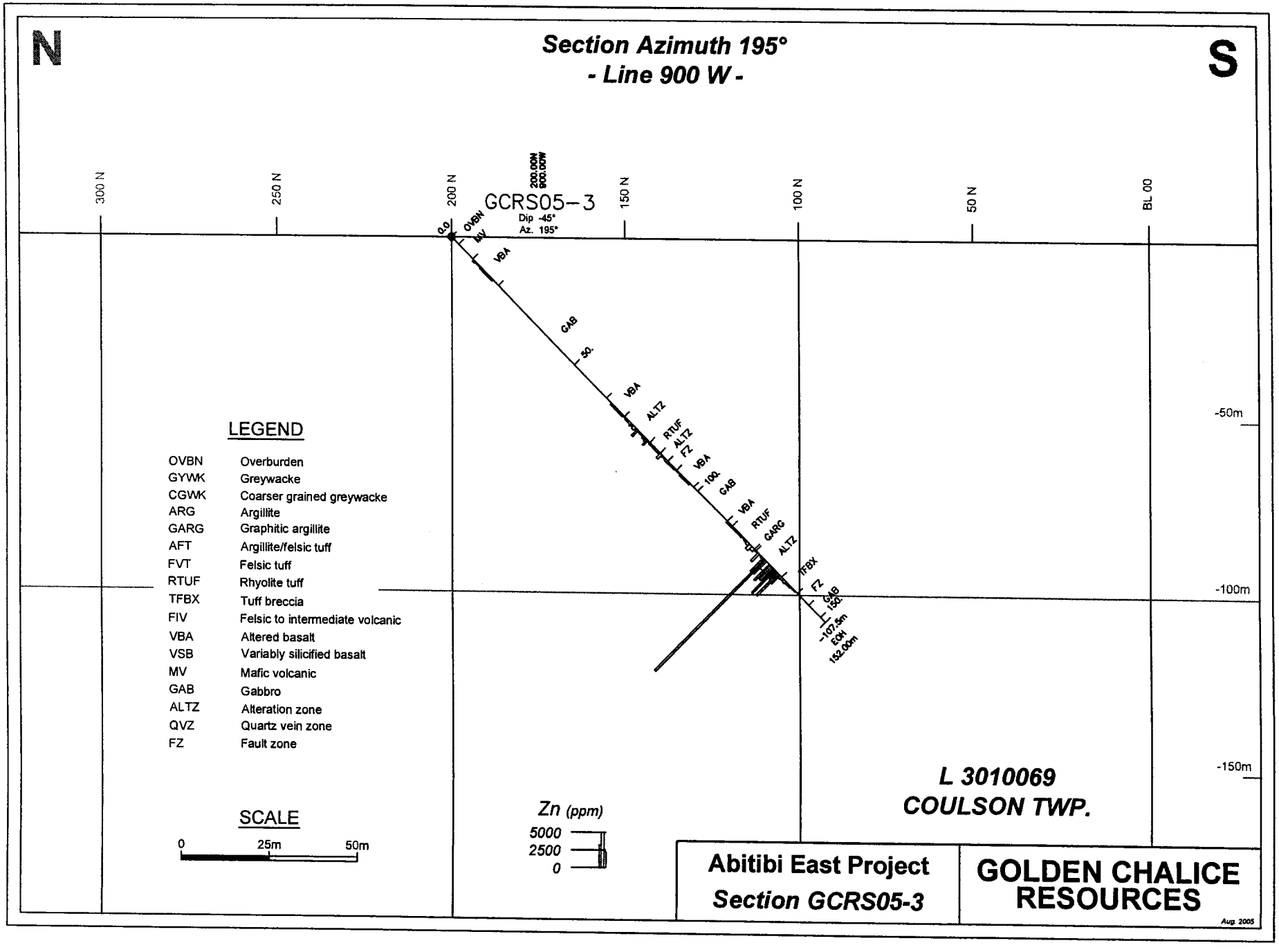
From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au ppb	Ag ppm	Cu ppm	Ni ppm	Zn ppm	Pb ppm	Co ppm
.00	3.00	OVERBURDEN											
3.00	8.75	MAFIC VOLCANIC Dark green, fine grained, massive, weakly foliated with foliation at 60 degrees to core axis, predominantly chloritic localized 3 cm quartz veinlet at 50 degrees to core axis, trace sulphides. Unit posesses scale fras infilled with carbonate and hematite alteration at 30 to 40 degrees to core axis. Rgadational foot wall contact perpendicular to core axis.											
8.75	19.20	ALTERED BASALT Light green, fine grained, massive, moderately foliated with foliation at 60 degrees to core axis, predominantly sericitic, localized sections with light grey cherty bands and slightly graphitic, interflow, approximately 3 to 45 finely disseminated and patchy coarse grained pyrite localized within graphitic altered zones 11.00 11.40 Series of quartz - carbonate veinlets up to 3 cm in width parallel to core axis, trace sulphides. 13.12 13.36 Dark grey interbanded argillaceous and sericitic banding at 65 degrees to core axis, trace sulphides. 13.70 13.80 Light grey cherty and graphitic banding at 65 degrees to core axis, trace sulphides. 14.40 15.40 Graphitic and sericitic ALTERATION ZONE with intebanded sericitized altered sections and localized graphitic brecciated sections with quartz stockworks,	78102	9.00	10.00	1.00	<5.0	<.2	117	57	99	22	50
			78103	10.00	11.00	1.00	<5.0	<.2	126	64	105	21	56
			78104	11.00	11.50	.50	29.0	<.2	121	61	101	23	55
			78105	11.50	12.00	.50	<5.0	<.2	114	55	103	22	51
			78106	12.00	13.00	1.00	21.0	<.2	102	51	92	19	46
			78107	13.00	13.50	.50	<5.0	<.2	38	10	28	11	11
			78108	13.50	14.00	.50	<5.0	<.2	25	12	22	9	8
			78109	14.00	14.40	.40	<5.0	<.2	49	13	68	12	7
			78110	14.40	15.00	.60	14.0	<.2	77	19	99	22	18
			78111	15.00	15.40	.40	63.0	<.2	42	9	45	13	12
			78112	15.40	16.00	.60	<5.0	<.2	44	10	54	13	11
			78113	16.00	17.00	1.00	<5.0	<.2	22	12	18	9	14

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au ppb	Ag ppm	Cu ppm	Ni ppm	Zn ppm	Pb ppm	Co ppm
		approximately 3 to 4% patchy and coarse grained pyrite and 1 to 2% patchy pyrrhotite predominantly localized within more graphitic brecciated zones.											
		15.80 15.90 Localized fractured section with fractures perpendicular to core axis, trace sulphides.											
		16.30 16.80 2 1 cm quartz veinlets parallel to core axis, trace sulphides.											
		Gradational foot wall contact perpendicular to core axis.											
19.20	63.10	GABBRO											
		Light green to dark green, massive, homogenous, medium grained to coarse grained comprised of interstitial bleached sericitized plagioclase laths and pyroxene, occasional quartz veinlets rimmed with epidote alteration predominantly oriented at 40 degrees to core axis, and fractures infilled with chlorite subparallel to core axis, trace sulphides.											
		47.00 49.00 Light green fine grained section with pervasive epidote alteration and scattered quartz blebs and patches, trace sulphides.											
		56.00 57.00 Dark green fine grained section with localized epidotized stringers at 20 degrees to core axis, trace sulphides.											
		Gradtional foot wall contact at 40 degrees to core axis.											
63.10	70.40	ALTERED BASALT											
		Dark green to locally light green, fine grained, massive, predominantly chloritic, locally sericitic, localized flow banding with sporadic slightly graphitic argillaceous banding, trace sulphides.	78114	65.00	66.00	1.00	<5.0	<.2	39	14	23	10	14
			78115	66.00	67.00	1.00	<5.0	<.2	54	13	37	11	15
			78116	67.00	67.50	.50	<5.0	<.2	39	14	214	12	14
		From 67.0 to 70.40 unit becomes locally brecciated with localized	78117	67.50	68.00	.50	<5.0	<.2	45	17	196	10	12
		grahitic banding perpendicular to core axis, approximately 0.5 to 1%	78118	68.00	69.00	1.00	32.0	<.2	33	12	248	11	11
		finely disseminated pyrite locally.	78119	69.00	70.00	1.00	7.0	<.2	38	16	80	12	12
		Fractured foot wall contact at 60 degrees to core axis.	78120	70.00	70.40	.40	7.0	<.2	59	21	102	19	16
70.40	80.70	ALTERATION ZONE											
		Dark grey to dark green, fine grained to locally medium grained, interbedded and intermixed hybridized zone comprised of interbanded	78121	70.40	71.00	.60	7.0	<.2	63	16	120	23	16
			78122	71.00	72.00	1.00	5.0	<.2	39	16	176	14	12
		graphite, altered bleached basalt, silicified cherty bands and	78123	72.00	73.00	1.00	9.0	<.2	66	23	235	25	23
		rhyolitic tuff, approximately 3 to 4% patchy and nodular pyrite	78124	73.00	73.50	.50	6.0	<.2	82	41	404	32	32
		locally within cherty and graphitic sections.	78125	73.50	74.00	.50	5.0	<.2	63	25	246	18	17
		Bedding perpendicular to core axis, localized cherty sections or	78126	74.00	75.00	1.00	5.0	<.2	74	25	389	23	21
		chemical exhalites, unit appears to be grading to banded iron	78127	75.00	75.50	.50	<5.0	<.2	52	27	243	18	22
		formation, blocky, highly fractured core, locally crumbled sections	78128	75.50	76.00	.50	9.0	.3	158	53	1210	43	39
		notably occurring within graphitic zones.	78129	76.00	76.50	.50	<5.0	<.2	47	17	200	17	17
		70.40 75.00 Unit comprised of intercalated bleached sericitized	78130	76.50	77.00	.50	<5.0	<.2	38	7	192	10	10
		altered basalt and rhyolitic tuff.	78131	77.00	78.00	1.00	<5.0	<.2	59	20	198	24	21
		75.00 79.00 ALTERATION ZONE consisting of interbedded cherty and	78132	78.00	78.50	.50	9.0	<.2	141	59	390	70	37
		graphitic zones, slightly contorted banding,	78133	78.50	79.00	.50	11.0	.6	109	55	333	54	36
		approximately 4 to 5% localized patchy and nodular	78134	79.00	79.50	.50	<5.0	.7	95	37	505	35	26
		pyrite stretched parallel to bedding.	78135	79.50	80.00	.50	18.0	<.2	255	80	961	88	70
		79.00 80.70 Predominantly graphitic zone with approximately 8 to 10%	78136	80.00	80.70	.70	6.0	<.2	27	7	177	9	11

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au ppb	Ag ppm	Cu ppm	Ni ppm	Zn ppm	Pb ppm	Co ppm
		banded and nodular pyrite.											
		Sharp fractured foot wall contact at 50 degrees to core axis.											
80.70	84.90	RHYOLITE TUFF											
		Light grey, medium grained, siliceous, moderately foliated with foliation at 70 degrees to core axis, massive, homogenous comprised of interstitial quartz, feldspar and minor mafic constituents, approximately 0.5 to 1% finely disseminated pyrite proximal to hanging wall and foot wall contacts.	78137	80.70	81.40	.70	<5.0	<.2	32	6	88	9	11
			78138	81.40	82.00	.60	12.0	<.2	21	5	57	7	6
			78139	82.00	83.00	1.00	6.0	<.2	22	12	67	7	8
			78140	83.00	84.00	1.00	11.0	<.2	47	14	219	12	12
			78141	84.00	84.90	.90	8.0	<.2	102	40	231	17	36
		84.33 84.21 Localized graphitic seam perpendicular to core axis with approximately 3 to 4% patchy pyrite.											
		Gradational foot wall contact at 80 degrees to core axis.											
84.90	88.00	ALTERATION ZONE											
		Dark green, locally black, fine grained intermixed graphite and altered basalt, moderately foliated with foliation at 75 degrees to core axis, blocky, highly fractured core, approximately 6 to 7% finely disseminated and fracture filled pyrite throughout unit.	78142	84.90	85.50	.60	<5.0	<.2	158	103	815	36	67
			78143	85.50	86.00	.50	9.0	<.2	91	366	218	26	62
			78144	86.00	86.50	.50	13.0	.3	124	114	138	28	61
			78145	86.50	87.00	.50	18.0	<.2	104	155	187	26	57
		86.00 5.00 Cm quartz veinlet perpendicular to core axis with approximately 1 to 2% finely disseminated pyrite localized along veinlet contacts.	78146	87.00	88.00	1.00	5.0	<.2	95	212	243	24	51
		Fractured foot wall contact perpendicular to core axis.											
88.00	91.50	FAULT ZONE											
		Blocky, highly fractured core, locally crumbled core, disked blocky and highly fractured core protolith altered basalt with intermixed graphitic seams, approximately 2 to 3% finely disseminated pyrite locally.	78147	88.00	89.00	1.00	<5.0	<.2	97	78	234	21	50
			78148	89.00	90.00	1.00	<5.0	<.2	86	186	188	21	52
			78149	90.00	91.00	1.00	11.0	.2	86	143	176	22	50
			78150	91.00	92.00	1.00	<5.0	<.2	79	146	119	21	50
		Fractured foot wall contact perpendicular to core axis.											
91.50	98.40	ALTERED BASALT											
		Dark green, fine grained, massive, predominantly chloritic, localized cherty graphitic sections and localized faulted sections, approximately 2 to 3% finely disseminated pyrite localized within more altered chemical sediments.	78151	92.00	93.00	1.00	<5.0	<.2	88	123	126	21	45
			78152	93.00	94.00	1.00	<5.0	.3	114	70	52	21	34
			78153	94.00	95.00	1.00	<5.0	<.2	81	141	98	23	50
			78154	95.00	96.00	1.00	<5.0	.3	145	105	76	23	42
		91.70 92.10 Interbedded chert and graphite with bedding perpendicular to core axis, approximately 3 to 4% finely disseminated pyrite throughout.	78155	96.00	97.00	1.00	<5.0	<.2	99	130	80	19	43
		94.00 95.00 Localized FAULT ZONE, blocky, highly fractured core, locally crumbled core, 1 foot of ground core, localized 3 cm quartz veinlet perpendicular to core axis at 95.0 with fractures infilled with hematite alteration and approximately 3 to 4% patchy pyrite.											
		Sharp foot wall contact at 65 degrees to core axis.											
98.40	112.00	GABBRO											
		Dark grey to dark green, medium grained to coarse grained, massive, homogenous, mottled with sericitized plagiclase laths within dark green pyroxenitic groundnass, trace sulphides.											
		Unit relatively unaltered and pristine.											
		Gradational foot wall contact at 40 degrees to core axis.											

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au ppb	Ag ppm	Cu ppm	Ni ppm	Zn ppm	Pb ppm	Co ppm
112.00	114.00	ALTERED BASALT Light green, fine grained, weakly foliated with foliation at 70 degrees to core axis, predominantly sericitic, flow banded textures, patchy graphite locally throughout localized brecciated sections, abundant quartz veinlets and stringers predominantly oriented at 60 to 70 degrees to core axis, approximately 2 to 3% scattered elliptical pyrite nodules. Sharp foot wall contact marked by 2 cm quartz veinlet at 65 degrees to core axis.	78156	112.00	113.00	1.00	<5.0	.6	151	109	76	51	46
			78157	113.00	114.00	1.00	6.0	.4	73	13	27	19	13
114.00	123.10	RHYOLITE TUFF Dark grey, fine to medium grained, silicified, welded tuffaceous texture, abundant quartz veinlets oriented parallel to core axis and at 60 degrees to core axis, approximately 2 to 3% finely disseminated pyrite locally, blocky, highly fractured core. Sharp fractured foot wall contact at 70 degrees to core axis.	78158	114.00	115.00	1.00	<5.0	<.2	53	16	27	17	11
			78159	115.00	116.00	1.00	<5.0	<.2	67	13	33	16	13
			78160	116.00	117.00	1.00	<5.0	<.2	62	13	32	17	11
			78161	117.00	118.00	1.00	239.0	<.2	36	16	30	93	12
			78162	118.00	119.00	1.00	7.0	<.2	42	37	132	42	18
			78163	119.00	120.00	1.00	<5.0	<.2	44	13	245	102	13
			78164	120.00	121.00	1.00	<5.0	<.2	32	15	360	35	10
			78165	121.00	122.00	1.00	<5.0	<.2	33	8	864	72	10
			78166	122.00	123.10	1.10	<5.0	<.2	309	12	483	22	10
123.10	123.70	GRAPHITIC ARGILLITE Black, fine grained, localized graphitic faulted section, crumbled and poorly consolidated core, weathered quartz boudins throughout unit, trace sulphides. Sharp fractured foot wall contact perpendicular to core axis.	78167	123.10	123.70	.60	9.0	<.2	394	100	185	213	47
123.70	134.20	ALTERATION ZONE Dark green to dark grey, fine grained, brecciated silicified, sericitized and chloritic fragmental, hybridized rock comprised of intercalated altered basalt and sericitized and chloritic rhyolitic fragmental with overprinting of silicification, approximately 2 to 3% patchy sphalerite, chalcopyrite and ga throughout section. Blocky, highly fractured core, fractures predominantly oriented at 50 degrees to core axis and parallel to core axis, localized quartz stockworks oriented subparallel to core axis and perpendicular to core axis, patchy sphalerite and ga generally occupying fracture fillings, patchy chalcopyrite throughout associated with approximately 3 to 4% finely disseminated and patchy pyrite. Sharp foot wall contact at 50 degrees to core axis.	78168	123.70	124.50	.80	5.0	<.2	99	17	143	23	16
			78169	124.50	125.00	.50	<5.0	.5	104	17	1545	446	15
			78170	125.00	126.00	1.00	<5.0	.3	109	13	125	71	17
			78171	126.00	126.50	.50	<5.0	.3	73	14	31	30	11
			78172	126.50	127.00	.50	7.0	.4	89	11	2666	1190	15
			78173	127.00	127.50	.50	<5.0	1.2	714	13	22300	890	20
			78174	127.50	128.00	.50	<5.0	.4	56	7	2516	469	10
			78175	128.00	129.00	1.00	6.0	.4	39	14	1325	343	10
			78176	129.00	129.50	.50	5.0	.6	35	13	3072	863	12
			78177	129.50	130.00	.50	5.0	.4	31	8	1323	419	10
			78178	130.00	130.50	.50	<5.0	.3	82	11	2530	907	16
			78179	130.50	131.00	.50	<5.0	.3	73	17	2400	404	18
			78180	131.00	131.50	.50	<5.0	.4	276	24	4687	247	25
			78181	131.50	132.00	.50	6.0	<.2	91	28	7896	226	23
			78182	132.00	132.50	.50	6.0	<.2	39	22	1447	92	16
			78183	132.50	133.00	.50	5.0	<.2	74	16	4390	386	12
			78184	133.00	133.50	.50	10.0	<.2	52	15	1683	116	8
			78185	133.50	134.20	.70	7.0	<.2	33	15	404	60	9
134.20	140.60	TUFF BRECCIA Grgn, medium grained, massive, homogenous, strongly fractured and blocky core, silicified fragmental texture with subangular to	78186	134.20	135.00	.80	6.0	<.2	32	14	347	36	14
			78187	135.00	136.00	1.00	<5.0	<.2	30	19	380	28	12

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au ppb	Ag ppm	Cu ppm	Ni ppm	Zn ppm	Pb ppm	Co ppm
		subrounded mafic fragments within silicified welded tuffaceous matrix, approximately 1 to 2% finely disseminated pyrite throughout. Fractured faulted foot wall contact at 30 degrees to core axis.	78188	136.00	137.00	1.00	<5.0	.6	25	17	39	17	16
			78189	137.00	138.00	1.00	5.0	.9	22	25	84	28	22
			78190	138.00	139.00	1.00	<5.0	.2	25	22	155	40	18
			78191	139.00	140.00	1.00	5.0	<.2	26	30	103	73	15
140.60	145.20	FAULT ZONE Blocky, highly fractured core, strongly fractured with localized crumbled sections, protolith tuffaceous breccia, fractures predominantly oriented subparallel to core axis, trace sulphides. Fractured foot wall contact at 50 degrees to core axis.											
145.20	152.00	GABBRO Dark green, medium grained, massive, homogenous, abundant microfractures infilled with chlorite, blocky, highly fractured core, strongly fractured unit, fractures predominantly oriented subparallel to core axis, trace sulphides.											
152.00		END OF HOLE											


N
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- Line 900 W -
S
300 N
250 N
200 N
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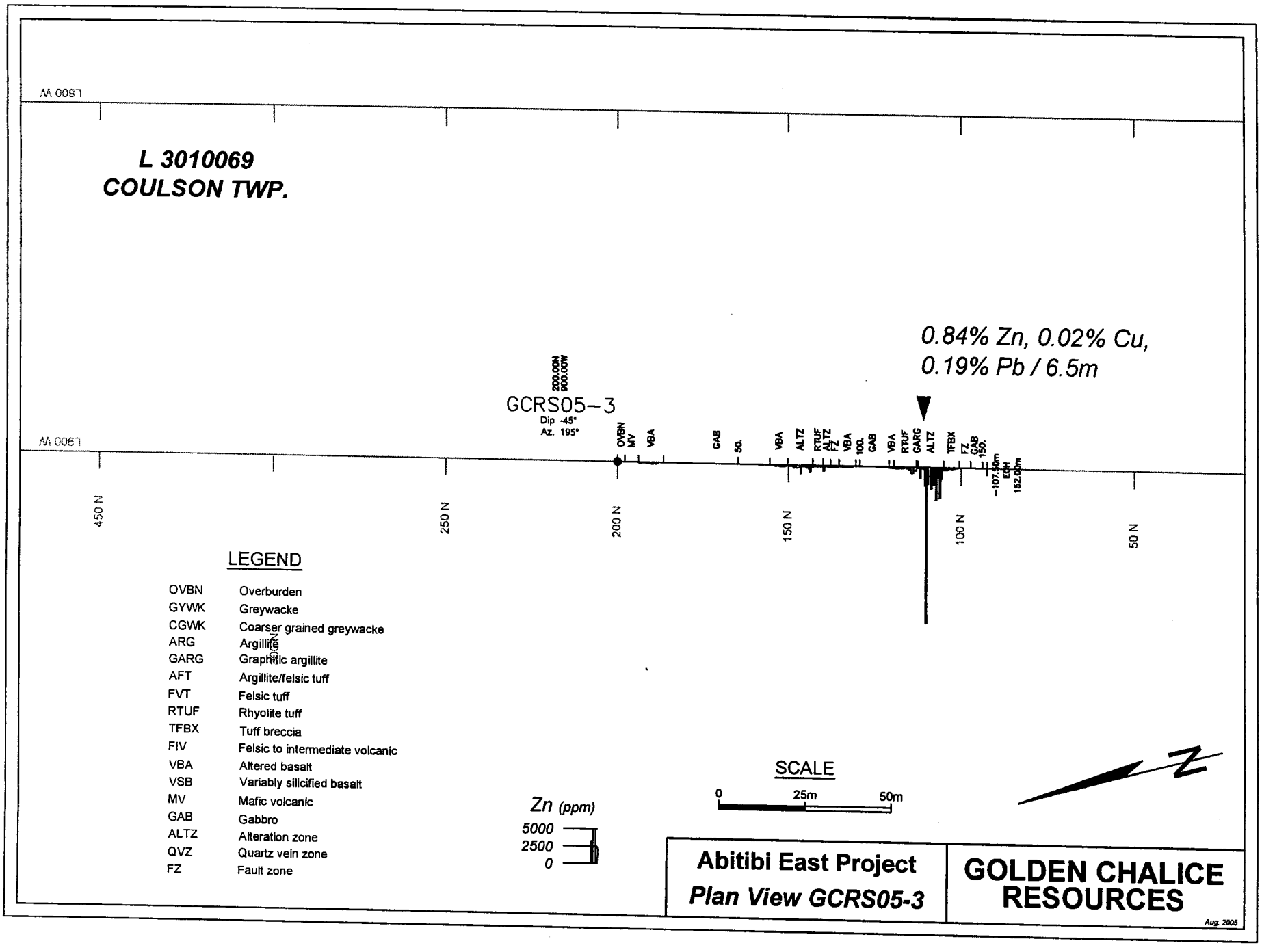
100 N
50 N
BL 00
200.00N
900.00W
GCRS05-3
Dip -45°
Az. 195°
0.0
OVBN
MV
VBA
GAB
50.
VBA
ALTZ
RTUF
ALTZ
FZ
VBA
100.
GAB
VBA
RTUF
GARG
ALTZ
TFBX
FZ
GAB
150.
-107.5m
EOH
152.00m
-50m
-100m
-150m
LEGEND
OVBN Overburden
GYWK Greywacke
CGWK Coarser grained greywacke
ARG Argillite
GARG Graphitic argillite
AFT Argillite/felsic tuff
FVT Felsic tuff
RTUF Rhyolite tuff
TFBX Tuff breccia
FIV Felsic to intermediate volcanic
VBA Altered basalt
VSB Variably silicified basalt
MV Mafic volcanic
GAB Gabbro
ALTZ Alteration zone
QVZ Quartz vein zone
FZ Fault zone
SCALE
0 25m 50m
Zn (ppm)
5000
2500
0
L 3010069
COULSON TWP.
Abitibi East Project
Section GCRS05-3
GOLDEN CHALICE RESOURCES
Aug. 2005


L 3010069
COULSON TWP.
0.84% Zn, 0.02% Cu,
0.19% Pb / 6.5m
GCRS05-3
Dip -45°
Az. 195°
200.00N
600.00W
L800 W
450 N
250 N
200 N
150 N
100 N
50 N
OVBN
MV
VBA
GAB
50.
ALTZ
RTUF
FZ
100.
GARG
TFBX
150.
-107.50m
EOH
152.00m
LEGEND
OVBN Overburden
GYWK Greywacke
CGWK Coarser grained greywacke
ARG Argillite
GARG Graphitic argillite
AFT Argillite/felsic tuff
FVT Felsic tuff
RTUF Rhyolite tuff
TFBX Tuff breccia
FIV Felsic to intermediate volcanic
VBA Altered basalt
VSB Variably silicified basalt
MV Mafic volcanic
GAB Gabbro
ALTZ Alteration zone
QVZ Quartz vein zone
FZ Fault zone
Zn (ppm)
5000
2500
0
SCALE
0
25m
50m
N
Abitibi East Project
Plan View GCRS05-3
GOLDEN CHALICE RESOURCES
Aug. 2005

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*** Certificate of analysis ***

Date : 30/06/2005

Client : Golden Chalice Resources

Addressee : Peter Caldbick

Folder : 7783
Your Order number :
Project : NONE

Telephone :
Fax :

Total number 110

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	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2
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77878	10		6		<5		<0.2		30		19		31		7		11	
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77881	6	8	9	5	<5	<5	<0.2	<0.2	32	22	28	31	35	37	7	6	10	11
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77883	14		12		<5		<0.2		38		42		61		10		23	
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77897	9		6		<5		0.4		19		74		63		9		24	
77898	7		<5		<5		0.3		59		95		72		9		32	
77899	8		<5		<5		0.3		67		47		48		7		20	
77900	11		<5		<5		<0.2		62		53		57		6		22	
77901	11		<5		<5		<0.2		54		24		41		7		15	
77902	9		<5		<5		<0.2		75		35		44		12		15	
77903	8		5		<5		<0.2		53		41		33		8		19	
77904	18		11		5		0.6		100		69		24		33		35	
77905	6	7	<5	<5	<5	<5	0.5	0.2	21	24	64	62	56	53	9	8	24	23
77906	10		<5		<5		<0.2		38		72		68		6		27	
77907	8		5		<5		<0.2		27		56		52		6		21	
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77909	8		6		<5		<0.2		60		84		69		6		33	
77910	6		12		<5		<0.2		94		82		73		7		35	
77911	6		<5		<5		<0.2		161		82		73		7		36	
77912	6		<5		<5		<0.2		105		93		80		6		34	

77913	10		<5		<5		<0.2		158		143		91		9		44			
77914	7		<5		<5		<0.2		238		62		61		7		31			
77915	11		<5		<5		<0.2		775		64		61		8		32			
77916	7		<5		<5		<0.2		440		68		67		8		32			
77917	6	5	<5	<5	<5	<5	0.2	<0.2	91	103	69	70	72	72	8	8	33	34		
77918	6		<5		<5		<0.2		276		74		77		10		35			
77919	8		<5		<5		<0.2		430		71		71		9		36			
77920	7		<5		<5		<0.2		81		73		74		6		32			
77921	8		<5		<5		<0.2		117		91		78		8		37			
77922	5		<5		<5		<0.2		181		56		43		5		21			
77923	7		<5		<5		<0.2		50		82		78		8		35			
77924	10		<5		<5		<0.2		118		81		77		7		33			
77925	10		<5		<5		<0.2		757		89		82		7		36			
77926	6		<5		<5		<0.2		115		79		67		6		31			
77927	7		<5		<5		<0.2		53		104		79		7		40			
77928	9		<5		<5		0.2		32		36		49		5		18			
77929	6	6	<5	<5	<5	<5	<0.2	<0.2	26	27	57	61	52	50	4	4	24	22		
77930	5		<5		<5		<0.2		44		47		84		6		24			

Laboratoire Expert Inc.
127, Boulevard Industriel

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

*** Certificate of analysis ***

Date : 30/06/2005

Client : Golden Chalice Resources

Addressee : Peter Caldbick

Folder : 7784
Your Order number :
Project : NONE

Telephone :
Fax :

Total number 112

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	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2	Zn AAT-8 % 0.01	Zn-Dup AAT-8 % 0.01
77931	<5	<5	<5	<5	<5	<5	<0.2	<0.2	154	133	69	67	84	81	9	9	29	30		
77932	6		<5		<5		<0.2		118		32		142		31		36			
77933	8		<5		<5		<0.2		147		48		151		25		56			
77934	5		<5		<5		0.4		134		46		111		22		56			
77935	<5		<5		<5		0.2		159		43		105		27		56			
77936	7		<5		<5		0.3		145		51		124		29		64			
77937	<5		<5		<5		<0.2		88		39		289		70		44			
77938	5		<5		<5		0.3		169		53		547		67		56			
77939	6		<5		<5		<0.2		154		57		522		93		54			
77940	5		<5		<5		<0.2		154		71		123		21		56			
77941	<5		<5		<5		0.3		182		64		113		18		53			
77942	<5		<5		<5		<0.2		148		59		104		15		50			
77943	<5	<5	<5	<5	<5	<5	<0.2	<0.2	174	173	69	68	111	109	15	15	57	55		
77944	5		<5		<5		<0.2		161		71		115		14		57			
77945	<5		<5		<5		<0.2		160		64		114		17		50			
77946	<5		<5		<5		<0.2		167		61		111		16		52			
77947	<5		<5		<5		<0.2		159		63		117		16		57			
77948	<5		<5		<5		<0.2		156		60		107		20		56			
77949	5		<5		<5		<0.2		90		23		286		57		21			
77950	<5		<5		<5		0.4		78		26		170		130		24			
77951	5		<5		<5		0.3		70		24		190		38		20			
77952	5		6		<5		0.3		117		132		63		30		38			
77953	6		7		<5		<0.2		45		79		26		8		26			
77954	9		<5		<5		0.2		71		28		25		14		18			
77955	27	25	<5	<5	<5	<5	0.3	0.3	90	90	27	28	46	47	23	23	37	39		
77956	15		6		<5		<0.2		74		12		19		5		7			
77957	17		<5		<5		<0.2		117		21		49		15		21			
77958	12		8		<5		<0.2		112		100		49		26		32			
77959	11		8		<5		<0.2		102		143		71		46		33			
77960	9		<5		<5		<0.2		63		21		45		16		19			
77961	13		6		<5		<0.2		43		17		42		12		14			
77962	11		7		<5		<0.2		45		26		44		15		16			
77963	19		7		<5		0.2		41		19		52		17		13			
77964	13		6		<5		0.3		60		22		18		9		13			
77965	22		6		<5		0.2		80		47		30		16		32			
77966	14		10		13		0.3		252		66		55		17		39			
77967	30	40	8	<5	<5	<5	0.6	0.6	520	524	58	63	28	28	19	19	48	47		
77968	73		16		<5		1.0		898		75		22		22		68			
77969	18		14		25		<0.2		234		85		72		16		49			
77970	57		15		24		<0.2		292		77		56		12		40			
77971	18		9		13		<0.2		250		62		43		12		37			
77972	57		10		18		<0.2		253		77		54		12		37			
77973	13		9		10		0.4		222		84		47		14		35			

77974	11		<5		<5		0.3		241		122		43		29		69						
77975	9		7		<5		<0.2		206		114		290		21		55						
77976	9		5		<5		<0.2		110		114		86		16		53						
77977	8		6		<5		<0.2		89		122		130		16		53						
77978	11		11		<5		0.3		259		130		92		24		58						
77979	10	8	10	6	11	13	0.2	0.2	233	230	96	94	114	117	21	20	48	46					
77980	14		15		24		<0.2		250		67		102		15		37						
77981	9		13		19		<0.2		173		71		80		10		41						
77982	23		15		18		0.3		583		35		52		15		82						
77983	10		17		23		0.2		197		39		33		9		21						
77984	9		17		27		0.2		254		61		95		12		49						
77985	11		17		27		<0.2		208		60		48		9		32						
77986	11		16		14		0.4		205		88		59		12		44						
77987	19		8		<5		0.3		427		56		24		13		44						
77988	15		19		22		<0.2		256		76		56		11		43						
77989	15		7		<5		0.6		302		61		16		14		43						
77990	11		11		15		0.3		193		79		45		13		39						
77991	13	12	16	11	26	25	0.3	<0.2	219	228	71	66	59	56	10	13	40	39					
77992	13		14		25		0.3		225		57		76		9		30						
77993	9		16		20		0.2		228		65		53		10		33						
77994	20		11		<5		0.5		145		182		60		15		46						
77995	12		8		<5		0.5		165		192		116		19		57						
77996	32		17		25		0.3		222		81		70		9		32						
77997	22		19		27		0.3		257		80		61		10		35						
77998	19		16		23		0.2		229		61		81		9		32						
77999	13		17		25		<0.2		231		64		93		12		33						
78000	10		13		10		0.2		121		86		415		52		36						
78001	11		10		6		0.5		101		110		89		48		37						
78002	8		7		<5		0.3		74		79		3872		455		23						
78003	10	8	8	<5	<5	<5	0.7	0.8	171	168	92	89	8406		2438	2619	38	36	0.800	0.790			
78004	9		9		<5		<0.2		79		86		185		126		28						
78005	13		10		5		0.6		124		134		2720		451		47						
78006	6		17		8		0.2		106		104		2721		999		28						
78007	8		12		6		0.4		75		59		5852		1917		20		0.520				
78008	9		12		5		0.5		105		90		4465		1344		31						
78009	9		11		<5		<0.2		91		94		537		380		28						
78010	8		12		<5		<0.2		60		110		291		186		30						
78011	9		12		<5		1.8		392		123		>DL		5173		46		2.130				
78012	8		10		5		0.4		84		120		3058		208		45						
78013	9		11		<5		0.4		67		105		1300		483		37						
78014	15		10		<5		0.3		144		81		9556		848		31		0.690				
78015	17	11	10	7	<5	<5	0.5	0.4	78	75	104	97	3008	2945	730	710	36	31					
78016	14		9		<5		0.5		144		38		9506		4147		17		0.920				
78017	39		12		<5		1.2		292		94		>DL		2861		46		1.050				
78018	26		22		25		0.3		256		109		1848		54		67						
78019	39		12		<5		0.5		169		118		282		77		39						
78020	10		13		5		0.4		91		284		818		263		47						
78021	10		16		8		0.5		101		133		482		137		35						
78022	16		24		16		0.5		104		150		972		560		42						
78023	8		12		11		<0.2		200		84		778		215		39						
78024	7		10		<5		0.3		130		55		2078		650		27						
78025	11		13		<5		0.8		471		52		3150		430		35						
78026	11		10		<5		0.7		181		42		129		61		40						
78027	14	10	5	<5	<5	<5	1.0	1.0	265	282	69	76	302	320	73	73	47	46					
78028	18		16		9		0.5		152		97		315		91		53						
78029	26		27		5		1.1		145		95		165		96		57						
78030	12		14		12		0.4		192		124		256		107		57						
78031	12		9		<5		0.2		75		138		906		96		49						
78032	13		14		<5		1.1		206		135		9122		1166		64		0.900				
78033	16		10		8		1.9		1141		101		>DL		2692		42		3.470				
78034	11		16		5		1.4		374		98		>DL		1150		47		2.210				
78035	15		<5		<5		1.4		208		121		>DL		1797		51		1.090				
78036	20		<5		<5		1.5		70		211		1378		868		67						
78037	14		<5		<5		0.8		200		151		9950		1434		42		0.860				
78038	18		<5		<5		1.7		484		176		7960		653		70		0.820				
78039	20	23	<5	<5	<5	<5	1.8	1.7	641	668	257	273	292	285	268	268	93	96					
78040	14		<5		<5		1.1		513		117		1128		166		66						
78041	13		5		6		1.4		182		106		93		69		54						
78042	14		7		12		0.2		223		75		120		49		56						

Laboratoire Expert Inc.
127, Boulevard Industriel

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

*** Certificate of analysis ***

Date : 17/08/2005

Client : Golden Chalice Resources

Addressee : Peter Caldbick

Folder : 8590
Your Order number :
Project : CODE AE

Telephone :
Fax :

Total number 76

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	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2
78043	<5	6	<5	<5	<5	<5	<0.2	<0.2	50	48	81	90	78	75	48	47	32	31
78044	16		6		<5		0.5		112		132		108		45		45	
78045	12		<5		<5		0.2		257		48		71		11		28	
78046	37		<5		<5		0.5		40		89		79		13		36	
78047	9		<5		<5		0.5		42		94		92		14		49	
78048	60		<5		<5		0.3		464		144		145		21		66	
78049	12		<5		<5		0.2		448		144		140		19		60	
78050	10		<5		<5		0.4		148		140		129		20		58	
78051	<5		<5		<5		0.2		83		135		125		19		57	
78052	<5		<5		<5		0.6		137		129		129		18		55	
78053	<5		<5		<5		0.3		1414		127		138		20		58	
78054	<5		<5		<5		0.4		311		127		138		20		61	
78055	<5	5	<5	<5	<5	<5	0.2	<0.2	44	38	85	87	85	82	11	15	35	32
78056	<5		<5		<5		0.3		129		103		101		15		43	
78057	<5		<5		<5		<0.2		489		52		63		8		26	
78058	<5		<5		<5		<0.2		327		48		65		8		29	
78059	10		<5		<5		<0.2		181		52		63		8		26	
78060	<5		<5		<5		<0.2		49		85		71		12		32	
78061	6		<5		<5		<0.2		151		76		73		10		31	
78062	<5		<5		<5		<0.2		216		120		93		13		40	
78063	<5		<5		<5		<0.2		154		99		82		10		36	
78064	22		<5		<5		<0.2		68		66		69		8		29	
78065	13		<5		<5		<0.2		65		56		73		10		28	
78066	21		12		<5		<0.2		19		58		78		9		30	
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78068	7		<5		<5		<0.2		23		36		57		6		23	
78069	13		<5		<5		<0.2		211		109		80		12		41	
78070	<5		<5		<5		<0.2		40		109		78		12		39	
78071	5		<5		<5		<0.2		60		60		82		8		24	
78072	33		<5		<5		<0.2		39		53		81		7		26	
78073	23		<5		<5		<0.2		100		73		82		10		31	
78074	21		<5		<5		<0.2		884		68		59		9		29	
78075	53		<5		<5		<0.2		152		70		117		17		56	
78076	<5		<5		<5		<0.2		46		75		126		19		61	
78077	6		<5		<5		<0.2		18		29		38		5		22	
78078	<5		<5		<5		<0.2		18		30		36		5		22	
78079	<5	<5	<5	<5	<5	<5	<0.2	<0.2	15	19	33	39	39	43	6	10	20	16
78080	<5		<5		<5		<0.2		30		52		45		10		19	
78081	<5		<5		<5		<0.2		34		56		56		17		27	
78082	<5		<5		<5		<0.2		29		59		46		17		27	
78083	<5		<5		<5		<0.2		106		34		36		7		20	
78084	<5		<5		<5		0.5		854		33		42		12		21	
78085	<5		<5		<5		<0.2		37		26		34		6		16	

78086	6		<5		<5		0.5		50		85		47		22		49		
78087	<5		<5		<5		<0.2		51		54		46		11		22		
78088	7		<5		<5		0.2		46		55		50		11		19		
78089	<5		<5		<5		0.2		28		35		32		8		16		
78090	6		<5		<5		0.2		31		55		21		10		20		
78091	5	7	<5	<5	<5	<5	<0.2	<0.2	28	24	39	39	23	22	12	15	11	13	
78092	6		<5		<5		<0.2		32		36		24		16		15		
78093	<5		<5		<5		<0.2		43		40		37		14		16		
78094	<5		<5		<5		<0.2		45		21		23		12		11		
78095	11		<5		<5		<0.2		29		31		15		12		11		
78096	<5		<5		<5		<0.2		37		37		28		12		14		
78097	<5		<5		<5		<0.2		25		34		34		10		12		
78098	<5		<5		<5		<0.2		19		27		28		9		9		
78099	<5		<5		<5		<0.2		31		40		31		12		11		
78100	<5		<5		<5		<0.2		23		40		35		12		16		
78101	20		<5		<5		<0.2		25		38		38		12		16		
78102	<5		<5		<5		<0.2		117		57		99		22		50		
78103	<5	6	<5	<5	<5	<5	<0.2	<0.2	128	122	64	65	105	106	21	22	56	56	
78104	29		<5		<5		<0.2		121		61		101		23		55		
78105	<5		<5		<5		<0.2		114		55		103		22		51		
78106	21		<5		<5		<0.2		102		51		92		19		46		
78107	<5		<5		<5		<0.2		38		10		28		11		11		
78108	<5		<5		<5		<0.2		25		12		22		9		8		
78109	<5		<5		<5		<0.2		49		13		68		12		7		
78110	14		<5		<5		<0.2		77		19		99		22		16		
78111	63		<5		<5		<0.2		42		9		45		13		12		
78112	<5		<5		<5		<0.2		44		10		54		13		11		
78113	<5		<5		<5		<0.2		22		12		18		9		14		
78114	<5		<5		<5		<0.2		39		14		23		10		14		
78115	<5	<5	<5	<5	<5	<5	<0.2	<0.2	54	52	13	13	37	43	11	13	15	13	
78116	<5		<5		<5		<0.2		39		14		214		12		14		
78117	<5		<5		<5		<0.2		45		17		196		10		12		
78118	32		<5		<5		<0.2		33		12		248		11		11		

Laboratoire Expert Inc.
127, Boulevard Industriel

Rouyn-Noranda
Québec
Canada J9X 6P2
Telephone : (819) 782-71(Fax : (819) 782-7510

*** Certificate of analysis ***

Date : 18/08/2005

Client : Golden Chalice Resources

Addressee : John Keating

711 - 675 West Hastings Street
Vancouver
B.C.
V6B 1N2

Telephone : (604) 685-2222
Fax : (613) 831-0482

Folder : 8591
Your Order number :
Project : CODE AE

Total number 73

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	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2	Zn AAT-8 % 0.01
78119	7	<5	<5	<5	<5	<5	<0.2	<0.2	38	37	16	17	80	84	12	11	12	14	
78120	7		<5		<5		<0.2		59		21		102		19		16		
78121	7		<5		<5		<0.2		63		18		120		23		18		
78122	5		<5		<5		<0.2		39		18		176		14		12		
78123	9		<5		<5		<0.2		66		23		235		25		23		
78124	6		<5		<5		<0.2		82		41		404		32		32		
78125	5		5		<5		<0.2		63		25		246		18		17		
78126	5		6		<5		<0.2		74		25		389		23		21		
78127	<5		9		<5		<0.2		52		27		243		18		22		
78128	9		6		<5		0.3		158		53		1210		43		39		
78129	<5		<5		<5		<0.2		47		17		200		17		17		
78130	<5		<5		<5		<0.2		38		7		192		10		10		
78131	<5	<5	<5	<5	<5	<5	<0.2	<0.2	59	54	20	15	198	194	24	23	21	22	
78132	9		<5		<5		<0.2		141		59		390		70		37		
78133	11		<5		<5		0.6		109		55		333		54		36		
78134	<5		<5		<5		0.7		95		37		505		35		26		
78135	18		7		<5		<0.2		255		80		961		88		70		
78136	6		<5		<5		<0.2		27		7		177		9		11		
78137	<5		<5		<5		<0.2		32		6		88		9		11		
78138	12		9		<5		<0.2		21		5		57		7		6		
78139	6		9		<5		<0.2		22		12		87		7		8		
78140	11		8		<5		<0.2		47		14		219		12		12		
78141	6		<5		<5		<0.2		102		40		231		17		36		
78142	<5		<5		<5		<0.2		158		103		815		36		67		
78143	9	6	8	10	14	18	<0.2	<0.2	91	94	366	379	218	228	26	29	62	66	
78144	13		8		<5		0.3		124		114		138		28		61		
78145	18		<5		<5		<0.2		104		155		187		26		57		
78146	5		<5		6		<0.2		95		212		243		24		51		
78147	<5		<5		<5		<0.2		97		78		234		21		50		
78148	<5		<5		<5		<0.2		66		186		188		21		52		
78149	11		<5		<5		0.2		86		143		176		22		50		
78150	<5		<5		<5		<0.2		79		146		119		21		50		
78151	<5		6		<5		<0.2		86		123		126		21		45		
78152	<5		<5		<5		0.3		114		70		52		21		34		
78153	<5		<5		5		<0.2		81		141		98		23		50		
78154	<5		<5		<5		0.3		145		105		76		23		42		
78155	<5	<5	<5	<5	<5	<5	<0.2	<0.2	99	100	130	129	80	82	19	23	43	46	
78156	<5		<5		<5		0.6		151		109		76		51		46		
78157	6		<5		<5		0.4		73		13		27		19		13		
78158	<5		<5		<5		<0.2		53		16		27		17		11		
78159	<5		<5		<5		<0.2		67		13		33		16		13		
78160	<5		<5		<5		<0.2		62		13		32		17		11		
78161	239		<5		<5		<0.2		36		18		30		93		12		

78162	7		<5		<5		<0.2		42		37		132		42		16			
78163	<5		<5		<5		<0.2		44		13		245		102		13			
78164	<5		<5		<5		<0.2		32		15		360		35		10			
78165	<5		<5		<5		<0.2		33		8		864		72		10			
78166	<5		<5		<5		<0.2		309		12		483		22		10			
78167	9	11	6	<5	<5	6	<0.2	0.2	394	405	100	110	185	184	213	202	47	50		
78168	5		<5		<5		<0.2		99		17		143		23		16			
78169	<5		<5		<5		0.5		104		17		1545		446		15			
78170	<5		<5		<5		0.3		109		13		125		71		17			
78171	<5		<5		<5		0.3		73		14		31		30		11			
78172	7		<5		<5		0.4		89		11		2666		1190		15			
78173	<5		<5		<5		1.2		714		13		>DL		690		20		2.230	
78174	<5		<5		<5		0.4		56		7		2516		469		10			
78175	6		<5		<5		0.4		39		14		1325		343		10			
78176	5		<5		<5		0.6		35		13		3072		863		12			
78177	5		<5		<5		0.4		31		8		1323		419		10			
78178	<5		<5		<5		0.3		82		11		2530		907		16			
78179	<5	5	<5	<5	<5	5	0.3	<0.2	73	73	17	19	2400	2360	404	397	16	14		
78180	<5		<5		<5		0.4		276		24		4687		247		25			
78181	6		5		5		<0.2		91		28		7896		226		23			
78182	8		8		<5		<0.2		39		22		1447		92		16			
78183	5		6		<5		<0.2		74		16		4390		388		12			
78184	10		10		5		<0.2		52		15		1683		116		8			
78185	7		6		<5		<0.2		33		15		404		60		9			
78186	6		6		<5		<0.2		32		14		347		38		14			
78187	<5		6		<5		<0.2		30		19		380		28		12			
78188	<5		<5		<5		0.6		25		17		39		17		16			
78189	5		8		<5		0.9		22		25		84		28		22			
78190	<5		<5		<5		0.2		25		22		155		40		16			
78191	5	<5	5	8	<5	<5	<0.2	<0.2	26	22	30	32	103	106	73	67	15	16		