

Report of Diamond Drilling

On the

Mine Centre Gold Properties

Northwestern Ontario

*Mining Claim K-3000815*

Held by

Q-Gold (Ontario) Limited

Prepared by

Northwest Mineral Development Services

Kenora, Ontario  
January 8, 2008

Richard Beard, P.Eng

2 • 36793

# Report of Diamond Drilling on Mine Centre Gold Properties of Q-Gold (Ontario), Limited

## Summary

During the period March through May, 2007, Q-Gold (Ontario) Limited drilled a number of diamond drill holes on the Company's Mine Centre gold properties located in the Kenora Mining Division.

Two of these drill holes are reported herein, as follows:

<u>Hole Number</u>	<u>Claim #</u>	<u>Total Depth</u>
Q-07-02	K-3000815	282 metres
Q-07-05	K-3000815	247 metres

These holes were drilled to test for shear-hosted gold mineralization related to a geophysical anomaly over a major deformation zone in gabbroic rocks. The core (NQ2 (50.8mm) is stored on the property.

## Location and Access

Q-Gold's Mine Centre properties are situated in unorganized territory in Northwestern Ontario, approximately 65 kilometres east of Fort Frances, Ontario (Key Map).

The village of Mine Centre is located near the northern edge of the claim groups. All claims lie within NTS 52-C/10, C / 15 and C/16 map sheets. Highway 11 passes through the property, and the drill sites and the numerous known mineral deposits and showings on the property can be easily accessed by the Shoal Lake Road, which takes off from highway 11 one kilometre east of the village of Mine Centre, and runs south the full length of the claim groups. The two drill holes were drilled from the ice just off the shore of Bad Vermilion Lake.

## Property

Q-Gold's property consists of a large group of un-patented mining claims, leases and patents. This property is described in a previous Company report, "Report on the Northwestern Ontario Gold & Base Metal Properties, Mine Centre Area, Rainy River District, Held by Hexagon Gold (Ontario) Ltd." by Northwest Mineral Development Services, March 20, 2003.

## General Geology

Rocks of the Seine Bay - Bad Vermilion anorthosite complex underly most of claims K-3000815 and K-3000814. This anorthosite intrusion is in contact to the east with the Bad Vermilion tonalite/trondhjemite intrusive that is the host rock for most of the gold bearing veins on the property. Contact relationships between the anorthosite and the tonalite/trondhjemite are unclear, and the

relative ages of the two bodies are uncertain. Some copper occurrences have been noted previously in the Bad Vermilion anorthosite intrusion.

#### Exploration Summary

Considerable work was carried out in the past by Nipigon Gold Ltd., on the McKenzie-Grey Property immediately to the southeast of claim K-3000815. The adjacent Nipigon Gold property was acquired by Q-Gold and, in 2006, Q-Gold carried out an airborne geophysical survey that included claim K-3000815 and 300814. This was followed up by ground geophysical surveys. The diamond drill hole reported herein, and several other drill holes that will be reported on at a later date, were drilled to test geophysical anomalies revealed by these surveys. It was believed that the anomalies might reflect a major deformation zone, the Finger Lake Fault, which may have served as the feeder for the MacKenzie-Grey gold deposits.

#### Diamond Drill Hole Q-07-02

This drill hole was drilled during the period March 14-13, 2007, and was collared on mining claim K-3000815. The drill log (with assays), and a drill plan and section for this hole is included as part of this report.

#### Results

Hole Q-07-02 intersected anorthosite with occasional sections of gabbro and other related mafic intrusive rocks throughout its length. Numerous shear zones were intersected ranging in thickness from 2 to 12 metres. These shear zones show themselves as sheared chlorite-carbonate schists with some patches showing silica flooding, with narrow quartz veins, some of which are up to 2 metres wide.

Disseminated pyrite, usually trace to less than 1%, is concentrated largely within the shear zones. Two 1-metre wide sections of schist showed up to 5% pyrite.

Except for several intersections of 0.02 g/t, all of the assays returned 0.01 g/t or less.

#### Diamond Drill Hole 07-05

This hole was drilled during the period March 25-30, 2007, and was also collared on claim K-3000815. The drill log (with assays), and a plan and section are included as a part of this report.

#### Results

This hole also intersected anorthosite and related mafic rocks exclusively. The anorthosite ranges from fine to coarse-grained and is generally altered with chlorite and carbonate, with some silica flooding locally. The anorthosite is sheared locally. The shear zones are reflected by sections of sheared chlorite-carbonate schist with occasional quartz flooding and veining.

The shear zones are typically 2 to 4 metres wide with some intersections up to 6 metres.

Disseminated pyrite occurs locally, especially in the sheared sections and largely in amounts of about .05% to 2.0%, but occasionally up to 4%.

Except for several intersections of 0.02 g/t, all of the assays returned 0.01 g/t or less.

Summary of Costs

Diamond Drilling George Downing Estate Drilling Ltd.	\$ 54,712
Assaying SGS Canada Inc.	\$ 5,732
Report Preparation Northwest Mineral Development Services	<u>\$ 900</u>
Total:	<b>\$ 61,344</b>

## References

- Beard, R.C. and Garratt, G.L. 1976. Gold Deposits of the Kenora - Fort Frances area, Districts of Kenora and Rainy River; Ontario Geological Survey, Mineral Deposits Circular 16, 46p.
- Blackburn, C.E., Johns, G.W., Ayer, J. and Davis, D.W. 1991. Wabigoon Subprovince; *in* Geology of Ontario, Ontario Geological Survey, Special Volume 4, Part 1, p. 303-381.
- Neilson, James N. & Bray, R.C.E., 1981. Feasibility of Small Scale Mining in Northwestern Ontario (parts of the Districts of Kenora, Rainy River and Thunder Bay; Ontario Geological Survey. Open File Report 5332 (Volumes 1 and 2).
- Poulsen, K.H. 1984. The Geological Setting of Mineralization in the Mine Centre - Fort Frances area, District of Rainy River; Ontario Geological Survey. Open File Report 5512, 126p.
- Poulsen, K.H. 2000. Precambrian Geology and Mineral Occurrences, Mine Centre - Fort Frances area; Ontario Geological Survey, Map 2525, scale 1:50,000.
- Poulsen, K.H. 2000. Archean Metallogeny of the Mine Centre - Fort Frances area; Ontario Geological Survey, Report 266, 121p.
- Stone, D., Halle, J. and Murphy, R. 1997a. Precambrian Geology, Mine Centre area; Ontario Geological Survey, Preliminary Map P.3372, scale 1:50 000.
- Tanton, T.L. 1936. Mine Centre Area, Rainy River District; Geological Survey of Canada, Map 334A, scale 1:31 680.
- Williams, H.R. 1991. Quetico Subprovince; *in* Geology of Ontario, Ontario Geological Survey, Special Volume 4, Part 1, p. 383-403.
- Wood, J., Dekker, J., Jansen, J.G., Keay, J.P. and Panagapko, D. 1980a. Mine Centre Area (west half), District of Rainy River; Ontario Geological Survey, Map P.2201, scale 1:15 840.
- Wood, J., Dekker, J., Jansen, J.G., Keay, J.P. and Panagapko, D. 1980b. Mine Centre Area (east half), District of Rainy River; Ontario Geological Survey, Map P.2202, scale 1:15 840.

Author of Report

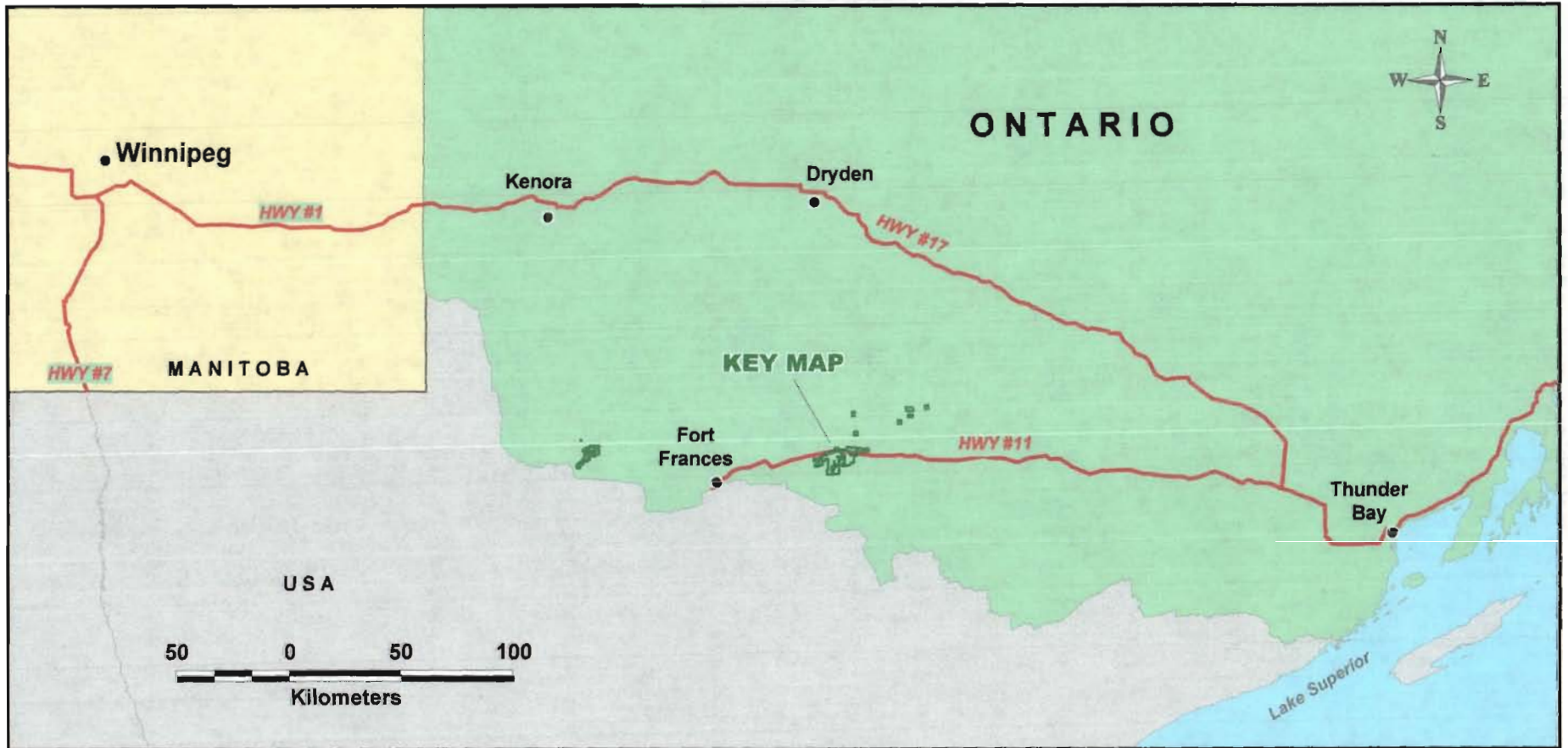
Richard Beard  
Northwest Mineral Development Services  
Summer: Site 148, Comp. 9, RR #1  
Kenora, ON, P9N 3W7  
Winter: 4065 E. University Dr., #96  
Mesa, AZ, USA, 85205

Supervisor of Work

Jack Bolen  
521 Mowat Ave.  
Fort Frances, ON  
P9A 3M5

Submitted by  
Richard Beard, P.Eng.  
January 7, 2008

**Q-GOLD (ONTARIO) LTD.: MINE CENTRE PROJECT AREA**  
Ontario, Canada





**Q-Gold (Ontario) Ltd.**

Assay Sheets

DDH: Q-07-02 & Q-07-05

# DDH Q-05-02

JUL 17, 2007 14:37 QCOFF: ENTER... 8012741794 page 7  
 07/17/2007 14:37 ENTER... 001 RED LINE PAGE 06



## COPY INVOICE

Invoice Number : 10203873  
 Date : 17-APR-07  
 Page : 1/1

Q COFFEE H PROCEED  
 521 GROWAL AVE  
 PO BOX 341  
 FLOWERSIDE WISCONSIN 53096  
 Canada

Customer Number : 573443  
 Currency : CAD  
 Payment Term : Net 30 Days  
 Due Date : 17-4447-07  
 SGS Order No : 157410

Customer Reference : WOL 1441 200704  
 Order description : 1441 200704  
 WOL 1441 200704

Item	Description	Quantity	Units	Unit Price	Net Amount	Amount
37351	Sample Preparation PAPER (100 sheets) for use in QCOFFEE H analysis to 500 mg for samples	1	EA	607.50	607.50	707.55
37350	Precious Metals (100 mg) PAA301 Gold (100 mg) for use in QCOFFEE H analysis	1	EA	1,201.50	1,201.50	1,273.59
						GST
						117.14
						Net Amount CAD
						1,869.00
						Sum of Tax CAD
						117.14
						Total Amount C/AD
						1,981.14

Contact Name : JEFFREY J. WILSON  
 Direct Fax : 1-800-727-2188  
 E-mail : jwilson@sgs.com

Please Remit To  
 SGS Canada Inc.  
 100 KING STREET WEST  
 SUITE 1000 CANADA - TORONTO ONTARIO  
 BANK # 250 (SWIFT) : SGTW33  
 20141 TORONTO  
 20141 TORONTO  
 USD

PLEASE INCLUDE INVOICE IN YOUR RETURN TO THE ABOVE ADDRESS

FOR CHECKS PAYABLE TO  
 PO BOX 4401  
 DEPT X STATION A

Invoice MSN 491  
 Canada

SGS (Canada) Inc. - Mineral Services - 88 Young Street - PO Box 1360 - Head Office - 12th - P.O. 190 Canada  
 1-800-727-2188  
 Fax: 1-800-727-2188  
 GST # R123456789 GST # R123456789 Member of SGS Group

SGS (Canada) Inc. is a member of the SGS Group. The SGS Group is a leading provider of analytical services and is a member of the SGS Group. The SGS Group is a leading provider of analytical services and is a member of the SGS Group.



Q-07-2

## Certificate of Analysis


Work Order: RL28182

To: Q-GOLD (ONTARIO) LTD.  
Attn: Jack Bolen  
521 Mowat Avenue  
PO Box 358  
Fort Frances  
ONTARIO P9A 3M5

Date: Apr 11, 2007

P.O. No. : MARCH 26, 2007  
Project No. :  
No. Of Samples 89  
Date Submitted Mar 28, 2007  
Report Comprises Pages 1 to 3  
(Inclusive of Cover Sheet)

Certified By



Susan Isaac

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample  
n.a. = Not applicable - = No result  
\*INF = Composition of this sample makes detection impossible by this method  
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Subject to SGS General Terms and Conditions

The data reported on this certificate of analysis represents the sample submitted to SGS Minerals Services. Reproduction of this analytical report, in full or in part, is prohibited without prior written approval

SGS Canada Inc. Minerals Services 16A Young St. PO Box 1349 Red Lake ON P0V 2M0 t(807) 727-2939 f(807) 727-3183 www.sgs.ca

Member of the SGS Group (Société Générale de Surveillance)



Q-07-7

Element Method Det.Lim. Units	Au	Au (AR)	Au	Au (R)
	FAA303 0.01 G/T	FAA303 0.01 G/T	FAA303 0.001 OZ/T	FAA303 0.001 OZ/T
22220	0.02	0.03	<0.001	<0.001
22221	<0.01	--	<0.001	--
22222	<0.01	--	<0.001	--
22223	<0.01	--	<0.001	--
22224	<0.01	--	<0.001	--
22225	<0.01	--	<0.001	--
22226	<0.01	--	<0.001	--
22227	<0.01	--	<0.001	--
22228	<0.01	--	<0.001	--
22229	0.01	--	<0.001	--
22230	<0.01	<0.01	<0.001	<0.001
22231	<0.01	--	<0.001	--
22232	0.01	--	<0.001	--
22233	<0.01	--	<0.001	--
22234	<0.01	--	<0.001	--
22235	<0.01	--	<0.001	--
22236	<0.01	--	<0.001	--
22237	<0.01	--	<0.001	--
22238	<0.01	--	<0.001	--
22239	<0.01	--	<0.001	--
22240	<0.01	<0.01	<0.001	<0.001
22241	<0.01	--	<0.001	--
22242	<0.01	--	<0.001	--
22243	<0.01	--	<0.001	--
22244	<0.01	--	<0.001	--
22245	<0.01	--	<0.001	--
22246	<0.01	--	<0.001	--
22247	<0.01	--	<0.001	--
22248	<0.01	--	<0.001	--
22249	<0.01	--	<0.001	--
22250	0.01	<0.01	<0.001	<0.001
22251	<0.01	--	<0.001	--
22252	<0.01	--	<0.001	--
22253	<0.01	--	<0.001	--
22254	0.01	--	<0.001	--
22255	0.01	--	<0.001	--
22256	0.02	--	<0.001	--
22257	<0.01	--	<0.001	--
22258	<0.01	--	<0.001	--
22259	<0.01	--	<0.001	--
22260	<0.01	<0.01	<0.001	<0.001
22261	<0.01	--	<0.001	--
22262	0.01	--	<0.001	--
22263	<0.01	--	<0.001	--
22264	0.01	--	<0.001	--
22265	<0.01	--	<0.001	--
22266	<0.01	--	<0.001	--
22267	0.01	--	<0.001	--

The data reported on this certificate of analysis represents the sample submitted to SGS Minerals Services. Reproduction of this analytical report, in full or in part, is prohibited without prior written approval.

SGS Canada Inc. Minerals Services 16A Young St. PO Box 1349 Red Lake ON P0V 2M0 t(807) 727-2939 f(807) 727-3183 www.sgs.ca

Member of the SGS Group (Société Générale de Surveillance)



Q-01-02

Element Method Det.Lim. Units	Au	Au (AR)	Au	Au (R)
	FAA303 0.01 G/T	FAA303 0.01 G/T	FAA303 0.001 OZ/T	FAA303 0.001 OZ/T
22268	0.01	--	<0.001	--
22269	<0.01	--	<0.001	--
22270	<0.01	<0.01	<0.001	<0.001
22271	<0.01	--	<0.001	--
22272	<0.01	--	<0.001	--
22273	<0.01	--	<0.001	--
22274	<0.01	--	<0.001	--
22275	<0.01	--	<0.001	--
22276	<0.01	--	<0.001	--
22277	<0.01	--	<0.001	--
22278	<0.01	--	<0.001	--
22279	<0.01	--	<0.001	--
22280	<0.01	<0.01	<0.001	<0.001
22281	<0.01	--	<0.001	--
22282	<0.01	--	<0.001	--
22283	<0.01	--	<0.001	--
22284	<0.01	--	<0.001	--
22285	<0.01	--	<0.001	--
22286	<0.01	--	<0.001	--
22287	<0.01	--	<0.001	--
22288	<0.01	--	<0.001	--
22289	<0.01	--	<0.001	--
22290	<0.01	<0.01	<0.001	<0.001
22291	<0.01	--	<0.001	--
22292	<0.01	--	<0.001	--
22293	<0.01	--	<0.001	--
22294	<0.01	--	<0.001	--
22295	<0.01	--	<0.001	--
22296	<0.01	--	<0.001	--
22297	<0.01	--	<0.001	--
22298	<0.01	--	<0.001	--
22299	<0.01	--	<0.001	--
22300	<0.01	<0.01	<0.001	<0.001
22301	<0.01	--	<0.001	--
22302	<0.01	--	<0.001	--
22303	<0.01	--	<0.001	--
22304	<0.01	--	<0.001	--
22305	<0.01	--	<0.001	--
22306	<0.01	--	<0.001	--
22307	<0.01	--	<0.001	--
22308	<0.01	--	<0.001	--

Q-07-03

The data reported on this certificate of analysis represents the sample submitted to SGS Minerals Services. Reproduction of this analytical report, in full or in part, is prohibited without prior written approval.



# REPRINTED INVOICE

Invoice Number : 10239302  
 Date : 28-SEP-07  
 Page : 1 / 1

07-01-07

Q GOLD (ONTARIO) LTD  
 521 MOWAT AVE  
 PO BOX 358  
 FORT FRANCES ON P9A 3M5  
 Canada

Customer Number : 673443  
 Currency : CAD  
 Payment Term : Net Due in 30 Days  
 SGS Order No. : 185540

Customer Reference : Attn: Jack Spien  
 Order source reference number: 000012332  
 WOK:094143: RL28102

Item	Description	Quantity	UoM	Unit Price	Net Amount	Amount
37350	Precious Metals Analysis AAS12E Silver by aqua regia digest, AAS, nominal weight 2g Certificate(s) / Report(s) No(s) : RL28968 WOK094143	14	Ea	4.80	67.20	71.23
37350	Precious Metals Analysis FA313 Gold, platinum and palladium by fire assay lead collection Certificate(s) / Report(s) No(s) : WOK094273	5	Ea	10.28	51.30	54.38
37350	Precious Metals Analysis FA313 Gold, platinum and palladium by fire assay lead collection Certificate(s) / Report(s) No(s) : WOK094274	6	Ea	10.26	61.68	66.25
37350	Precious Metals Analysis FA313 Gold, platinum and palladium by fire assay lead collection Certificate(s) / Report(s) No(s) : RL28436 WOK094275	61	Ea	10.26	625.86	663.41
37350	Precious Metals Analysis AAS12E Silver by aqua regia digest, AAS, nominal weight 2g Certificate(s) / Report(s) No(s) : RL28466 WOK094276	6	Ea	4.80	28.80	30.53
37350	Precious Metals Analysis AAS12E Silver by aqua regia digest, AAS, nominal weight 2g Certificate(s) / Report(s) No(s) : RL28506 WOK094277	20	Ea	4.80	96.00	101.76
37350	Precious Metals Analysis FA313 Gold, platinum and palladium by fire assay lead collection Certificate(s) / Report(s) No(s) : RL28182 WOK094278	83	Ea	10.26	851.58	902.87
37350	Precious Metals Analysis AAS12E Silver by aqua regia digest, AAS, nominal weight 2g Certificate(s) / Report(s) No(s) : RL28968 WOK094279	111	Ea	4.80	532.80	564.71
37350	Precious Metals Analysis FA313 Gold, platinum and palladium by fire assay lead collection Certificate(s) / Report(s) No(s) : WOK094280	12	Ea	10.26	123.12	130.51
					GST	148.29
					Net Amount CAD	2,438.22
					Sum of Tax CAD	148.29
					<b>Total Amount CAD</b>	<b>2,584.51</b>

Contact Name:	LEE, MA LYRA
Direct line:	416 445 5755 ext 205
E-mail:	Ma.Lyral.lee@sgs.com

SGS Minerals Services | SGS Canada Inc. 1885 Leslie Street Toronto ON M3B 2M3 Canada  
 1 (416) 445-5755 1 (416) 445-4152

SGS Tax ID: GST#RST/TPS#R105082572 GST#TVO#R1010505000 Member of the SGS Group

All orders are accepted and all reports and certificates are issued subject to the SGS General Conditions of Service for North America. Every customer signs reports or may be deemed to have signed reports by an authorized signatory. Any person, including the customer, using or relying on the certificates or reports, reports that the liability of the reporting SGS affiliate shall in no case exceed a total aggregate sum of 100,000 USD or the limit set forth in the report.



### Certificate of Analysis

Work Order: 094278

To: **clo Hexagon Resources Inc.**  
121 East Birch Avenue,  
Suite 508  
FLAGSTAFF  
ARIZONA 86001  
U.S.A.

Date: Oct 10, 2007

P.O. No. : RL28182  
Project No. : DEFAULT  
No. Of Samples : 83  
Date Submitted : Jul 25, 2007  
Report Comprises : Pages 1 to 3  
(Inclusive of Cover Sheet)

**Distribution of unused material:**

Discard after 90 days: 83 Pulps

Certified By

Russ Calow, B.Sc., C.Chem.  
Vice President Global Geochemistry

ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer L.N.R. = Listed not received I.S. = Insufficient Sample  
n.a. = Not applicable = No result  
N/A = Composition of this sample makes detection impossible by this method  
M after a result denotes ppm to ppm conversion, % denotes ppm to % conversion  
Methods marked with an asterisk (e.g. \*AAEDSV) were subcontracted  
Subject to SGS General Terms and Conditions

The data reported on this certificate of analysis represents the sample submitted to SGS Minerals Services. Reproduction of this analytical report, in full or in part, is prohibited without prior written approval.

SGS Canada Inc. Minerals Services 1880 Leslie Street Toronto ON M3B 2M6 (416) 465-7565 (416) 469-4152 www.sgs.ca

Member of the SGS Group (Incorporated Separately in Each Country)

# DDH Q-07-02



Element Method Det.Lim. Units	Pr FAD13 10 PPB	Pr FAD13 1 PPB
22220	<10	<1
22221	<10	<1
22222	<10	<1
22223	<10	<1
22224	<10	<1
22225	<10	<1
22226	<10	<1
22227	<10	<1
22228	<10	<1
22229	<10	<1
22230	<10	<1
22231	<10	1
22232	<10	2
22233	<10	<1
22234	<10	<1
22235	<10	<1
22236	<10	<1
22237	<10	<1
22238	<10	<1
22239	<10	<1
22240	<10	<1
22241	<10	<1
22242	<10	<1
22243	<10	<1
22244	<10	<2
22245	<10	<3
22246	<10	<1
22247	<10	<1
22248	<10	<1
22249	<10	<1
22250	<10	<1
22251	<10	<1
22252	<10	<1
22253	<10	<1
22254	<10	1
22255	<10	2
22256	<10	<1
22257	<10	<1
22258	<10	<1
22259	<10	<1
22260	<10	<1
22261	<10	<1
22262	<10	3
22263	<10	3
22264	<10	<1
22265	<10	<1
22266	<10	<1
22267	<10	<1

Q-07-02

The data reported on this certificate of analysis represents the sample submitted to SGS Minerals Services. Reproduction of this analytical report in full or in part is prohibited without prior written approval.





Element Method Det.Lim. Units	Pl FAI313 10 PPB	Pd FAI313 1 PPB
22268	<10	<1
22269	<10	<1
22270	<10	<1
22271	<10	<1
22272	<10	<1
22273	<10	<1
22274	<10	<1
22275	<10	<1
22276	<10	<1
22277	<10	<1
22278	<10	<1
22279	<10	<1
22280	<10	<1
22281	<10	<1
22282	<10	<1
22283	<10	<1
22284	<10	1
22285	<10	<1
22286	<10	<1
22287	<10	<1
22288	<10	<1
22289	<10	<1
22290	<10	<1
22291	<10	<1
22292	<10	2
22293	<10	<1
22294	<10	<1
22295	<10	<1
22296	<10	2
22297	<10	<1
22298	<10	2
22299	<10	<1
22300	<10	<1
22301	<10	<1
22302	<10	<1
*Dup 22220	<10	<1
*Dup 22232	<10	2
*Dup 22244	10	1
*Dup 22256	<10	3
*Dup 22268	<10	<1
*Dup 22290	<10	1
*Dup 22292	<10	2

Q-07-07

The data reported on this certificate of analysis represents the sample submitted to SGS Minerals Services. Reproduction of this analytical report, in full or in part, is prohibited without prior written approval.

# DDH Q-07-05



## INVOICE

Invoice Number : 10205729  
 Date : 25-APR-07  
 Page : 1 / 1

Q GOLD (ONTARIO) LTD  
 521 MOWAT AVE  
 PO BOX 358  
 FORT FRANCES ON P9A 3M5  
 Canada

Customer Number : 673443  
 Currency : CAD  
 Payment Term : Net Due in 30 Days  
 Due Date : 25-MAY-07  
 SGS Order No. : 159060

Customer Reference : Attn: Accounts Payable  
 Order source reference number : RL00006028  
 WO# RL28308 APRIL 2 2007

Item	Description	Quantity	UoM	Unit Price	Net Amount	Amount
37351	Sample Preparation PRP89 Dry, crush to 75%, split to 250g and pulverize to 85% / 56 samples;	-	Ea	420.00	420.00	445.20
37350	Precious Metals Analysis FAA303 Gold by fire assay, AAS, nominal weight 30g / 56 samples;	1	Ea	756.00	756.00	801.36
GST						70.56
Net Amount CAD						1,176.00
Sum of Tax CAD						70.56
Total Amount CAD						1,246.56

Contact Name:	TURNBULL, KERRI-ANN
Direct line:	807-727-2939
E-mail:	Kerri-Ann.Turnbull@sgs.com

Please Remit To:  
 SGS Canada Inc  
 FOR WIRE TRANSFER PAYMENTS:  
 CITIBANK CANADA - TORONTO, ONTARIO  
 BANK # 260 TRANSIT # 00082 SWIFT CODE CITICATT  
 2014113008 CAD  
 2014113016  
 USD

PLEASE INCLUDE INVOICE NUMBER WITH PAYMENT DETAIL

FOR CHEQUE PAYMENTS:  
 PO BOX 4580  
 DEPT 5, STATION A

Toronto M5W 4W2  
 Canada

SGS Canada Inc. Mineral Services 16A Young Street PO Box 1349 Red Lake ON P0V 2M0 Canada  
 t (807) 727-2939 f (807) 727-3183

SGS Tax ID GST/HST/TPS#R105082572 QST/TVQ#R1010505000 Member of SGS Group

All analyses are accepted and all reports and certificates are subject to the SGS General Conditions of Service for North America which are available upon request or may be viewed at <http://www.sgs.com> or as otherwise agreed upon. Any party receiving the outcome, using or relying on this certificate hereby agrees that the liability of the certificate holder is limited to the total agreed upon fee for the analysis. SGS does not bear the liability for the delivery of the certificate to the recipient. The results shown on this certificate are for information only and are not intended to be used for any other purpose.



## Certificate of Analysis


Work Order: RL28308

Date: Apr 23, 2007

To: Q-GOLD (ONTARIO) LTD.  
Attn: Jack Bolen  
521 Mowat Avenue  
PO Box 358  
Fort Frances  
ONTARIO P9A 3M5

P.O. No. : APRIL 2 2007  
Project No. :  
No. Of Samples : 56  
Date Submitted : Apr 10, 2007  
Report Comprises : Pages 1 to 3  
(Inclusive of Cover Sheet)

Certified By :

  
Susan Isaac

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample  
n.a. = Not applicable - = No result  
\*INF = Composition of this sample makes detection impossible by this method  
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Subject to SGS General Terms and Conditions

The data reported on this certificate of analysis represents the sample submitted to SGS Minerals Services. Reproduction of this analytical report, in full or in part, is prohibited without prior written approval.

SGS Canada Inc. Minerals Services 16A Young St. PO Box 1349 Red Lake ON P0V 2M0 t(807) 727-2939 f(807) 727-3183 [www.sgs.ca](http://www.sgs.ca)

Member of the SGS Group (Société Générale de Surveillance)

# DDH Q-07-05



Element Method Det.Lim. Units	Au	Au (AR)	Au	Au (R)
	FAA303 0.01 G/T	FAA303 0.01 G/T	FAA303 0.001 OZ/T	FAA303 0.001 OZ/T
22362	<0.01	<0.01	<0.001	<0.001
22363	<0.01		<0.001	
22364	<0.01		<0.001	
22365	<0.01		<0.001	
22366	<0.01		<0.001	
22367	<0.01		<0.001	
22368	<0.01		<0.001	
22369	<0.01		<0.001	
22370	<0.01		<0.001	
22371	<0.01		<0.001	
22372	<0.01		<0.001	
22373	<0.01		<0.001	
22374	<0.01		<0.001	
22375	<0.01		<0.001	
22376	<0.01		<0.001	
22377	<0.01		<0.001	
22378	<0.01		<0.001	
22379	<0.01		<0.001	
22380	0.01		<0.001	
22381	<0.01		<0.001	
22382	<0.01		<0.001	
22383	<0.01		<0.001	
22384	0.01		<0.001	
22385	<0.01		<0.001	
22386	<0.01	<0.01	<0.001	<0.001
22387	<0.01		<0.001	
22388	<0.01		<0.001	
22389	0.01		<0.001	
22390	<0.01		<0.001	
22391	0.01		<0.001	
22392	<0.01		<0.001	
22393	0.01		<0.001	
22394	0.01		<0.001	
22395	0.02		<0.001	
22396	0.01		<0.001	
22397	<0.01		<0.001	
22398	<0.01		<0.001	
22399	<0.01		<0.001	
22400	0.01		<0.001	
22804	0.02		<0.001	
22805	0.01		<0.001	
22806	<0.01		<0.001	
22807	<0.01		<0.001	
22808	<0.01		<0.001	
22809	<0.01		<0.001	
22810	<0.01		<0.001	
22811	0.02		<0.001	
22812	<0.01		<0.001	

The data reported on this certificate of analysis represents the sample submitted to SGS Minerals Services. Reproduction of this analytical report, in full or in part, is prohibited without prior written approval.

SGS Canada Inc. Minerals Services 16A Young St. PO Box 1349 Red Lake ON P0V 2M0 t(807) 727-2939 f(807) 727-3183 [www.sgs.ca](http://www.sgs.ca)

Member of the SGS Group (Société Générale de Surveillance)

# SGS

91.753108

Element Method	Au	Au (AR)	Au	Au (R)
	FAA303	FAA303	FAA303	FAA303
Det.Lim.	0.01	0.01	0.001	0.001
Units	G/T	G/T	OZ/T	OZ/T
22813	<0.01	<0.01	<0.001	<0.001
22814	<0.01	--	<0.001	--
22815	<0.01	<0.01	<0.001	<0.001
22816	0.01	--	<0.001	--
22817	0.01	--	<0.001	--
22818	0.01	--	<0.001	--
22819	0.01	--	<0.001	--
22820	<0.01	--	<0.001	--



## Certificate of Analysis

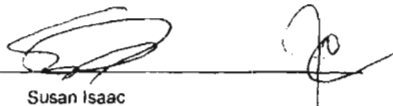
Work Order: RL28308

To: Q-GOLD (ONTARIO) LTD.  
Attn: Jack Bolen  
521 Mowat Avenue  
PO Box 358  
Fort Frances  
ONTARIO P9A 3M5

Date: Apr 23, 2007

P.O. No. : APRIL 2 2007  
Project No. :  
No. Of Samples 56  
Date Submitted Apr 10, 2007  
Report Comprises Pages 1 to 3  
(Inclusive of Cover Sheet)

Certified By :



Susan Isaac

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample  
n.a. = Not applicable - = No result  
\*INF = Composition of this sample makes detection impossible by this method  
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Subject to SGS General Terms and Conditions

The data reported on this certificate of analysis represents the sample submitted to SGS Minerals Services. Reproduction of this analytical report, in full or in part, is prohibited without prior written approval.

SGS Canada Inc. Minerals Services 16A Young St. PO Box 1349 Red Lake ON P0V 2M0 t(807) 727-2939 f(807) 727-3183 [www.sgs.ca](http://www.sgs.ca)

Member of the SGS Group (Société Générale de Surveillance)

# DDH Q-07-05



Final : 094273 Order: RL2816

Page 2 of 2

Element	Pt	Pd
Method	FAI313	FAI313
Det.Lim.	10	1
Units	PPB	PPB
22816	<10	4
22817	<10	3
22818	<10	3
22819	<10	3
22820	<10	2
*Dup 22816	<10	2

*Handwritten circled note: Q-07-05*

The data reported on this certificate of analysis represents the sample submitted to SGS Minerals Services. Reproduction of this analytical report, in full or in part, is prohibited without prior written approval.

SGS Canada Inc. Mineral Services 1885 Leslie Street Toronto, ON M3B 2M3 (416) 445-5755 (416) 445-4152 www.sgs.ca

Member of the SGS Group (Publicly Traded in Switzerland)

## Drillhole Log

**Q-Gold (Ontario) Ltd**

**Units Meters**

<i>Province/State</i>	<i>UTM East</i>	<i>Datum</i>	<i>Local Grid E</i>	<i>Azimuth Grid (°)</i>	<i>Length</i>	<i>Core Size</i>	<i>Date Started</i>
Ontario	522911	NAD 83	800.00	115.00	282.50	NQ	07/03/2007
<i>District</i>	<i>UTM North</i>	<i>UTM Zone</i>	<i>Local Grid N</i>	<i>Azimuth Astro. (°)</i>	<i>Collar Survey Method</i>		<i>Date Completed</i>
Kenora	5392635	15	1900.00				13/03/2007
<i>Grid/Property</i>	<i>UTM Elevation</i>	<i>Drill Contractor</i>		<i>Dip (°)</i>	<i>Logged By</i>		
Foley/Mine Centre	350.00	George Downing Estate		-50.00	Jack M. Bolen, B.Sc.		
<i>Claim No.</i>	<i>Pulsed</i>	<i>Geophysics Contractor</i>		<i>Casing Pulled</i>	<i>Casing</i>	<i>Plugged</i>	<i>Plug Depth</i>
K-3000815	<input type="checkbox"/>			<input type="checkbox"/>	5.50	<input type="checkbox"/>	
<i>Purpose</i>				<i>Core Storage</i>			
<i>Results</i>				<i>Comments</i>			

### Survey Tests

<i>Distance</i>	<i>Azimuth (°)</i>	<i>Azimuth Astro. (°)</i>	<i>Dip (°)</i>	<i>Survey Method</i>
282.00	0	0	-49	Dip test



<b>Lithology</b>		<b>Assays</b>			<b>Au</b>	<b>Ag</b>	<b>Cu</b>
<b>FROM</b>	<b>TO</b>	<b>SAMPLE #</b>	<b>FROM</b>	<b>TO</b>	<b>ppm</b>	<b>ppm</b>	<b>ppm</b>
0.00	- 5.50	<b>OVB</b>	<b><u>Overburden</u></b>				
			Overburden, clay.				
5.50	- 39.90	<b>8b</b>	<b><u>Leucogabbro, anorthosite</u></b>				
			Anorthositic Gabbro. Altered, massive, no distinct foliation. 50% indistinct plagioclase. Clinopyroxene and biotite have been altered to chlorite. Alteration decreases slightly down hole. Calcite is moderate, as interstitial grains not visible except with HCl. Calcite may approach 20%. Occasional hairline to 2 mm veinlets of calcite.				
7.00	- 7.70	<b>QV</b>	<b><u>Quartz Vein</u></b>		22220	39.00	40.00
			White quartz vein in a chlorite shear				0.02
39.00	- 47.00	<b>CCS</b>	<b><u>Chlorite Carbonate Schist</u></b>				
			Fine grained, aphanitic, microfractured with calcite fracture filling				
<i>Mineralization:</i>							
7.00	- 7.70		Tourmaline Trace				
39.00	- 41.00		Pyrite Disseminated 0.25%				
			Pyrite as disseminated grains and laminae on fracture surfaces				
<i>Alteration:</i>							
5.50	- 39.00		Chloritization Massive , Calcareous Interstitial Moderate				
			Alteration decreases down hole, hairline to 2 mm calcite veinlets				
37.00	- 37.01		Chloritization Moderate, Calcareous Interstitial Moderate				
			Plagioclase becomes more altered and crystals become indistinct				
39.00	- 49.00		Chloritization , Calcareous Interstitial Moderate				
			Plagioclase is altered to chlorite, calcite also as veinlets on fractures				
39.01	- 47.00		Chloritization Fracture controlled , Carbonatization				
<i>Structure:</i>							
7.00	- 7.70		Shearing 31° to C/A Chlorite shear				
7.70	- 0.00		0° to C/A				
37.00	- 37.01		Fracture 0° to C/A Core is fractured when plagioclase alteration increases				
39.00	- 40.00		Fracture 0° to C/A Microfractures with calcite fracture filling				
39.90	- 49.00	<b>8a, 2c</b>	<b><u>Gabbro, melagabbro. Quartz-chlorite schist, quartz-amphibole schist</u></b>				
			Anorthositic Gabbro. Altered. Plagioclase is rare and indistinct, altered to chlorite, moderate calcite as mm veinlets on fractures and interstitial, may be 20%.				
					22221	40.00	41.00
							0.01
					22222	41.00	42.00
							0.00
					22223	42.00	43.00
							0.00

<i>Lithology</i>		<i>Assays</i>			<i>Au</i>	<i>Ag</i>	<i>Cu</i>
<i>FROM</i>	<i>TO</i>	<i>SAMPLE #</i>	<i>FROM</i>	<i>TO</i>	<i>ppm</i>	<i>ppm</i>	<i>ppm</i>
		22224	43.00	44.00	0.00		
		22225	44.00	45.00	0.00		
		22226	45.00	46.00	0.00		
		22227	46.00	47.00	0.00		
		22228	47.00	48.00	0.00		
		22229	48.00	49.00	0.01		
<i>Mineralization:</i>							
41.00	- 42.00	Pyrite 0.50%					
42.00	- 43.00	Pyrite Trace					
43.00	- 47.00	Pyrite Trace Minor shadowy feldspar crystals					
46.00	- 47.00	10% shadowy plagioclase					
47.00	- 49.00	Pyrite Trace 30% plagioclase					
<i>Alteration:</i>							
45.00	- 46.00	Calcareous Fracture controlled Moderate Calcite as fracture filling and interstitial					
46.00	- 47.00	Calcareous Fracture controlled Calcite crystals decrease					
47.00	- 49.00	Chloritization Matrix , Calcareous In Veins Weak, Silicification Patchy Calcite also in fractures					
<i>Structure:</i>							
40.00	- 41.00	Fracture 0° to C/A Increases					
49.00	- 51.95	<b>2c, sch <u>Quartz-chlorite schist, quartz-amphibole schist. Sch</u></b> Sheared, brecciated, localized siliceous patches.					
<i>Mineralization:</i>							
49.00	- 50.00	Pyrite 2.00%, Pyrrhotite 0.20%					
50.00	- 51.00	Pyrite 1.00%					
51.00	- 51.95	Pyrite Disseminated 4.00%					
<i>Alteration:</i>							
49.00	- 51.95	Silicification Patchy , Chloritization					
		22230	49.00	50.00	0.00		
		22231	50.00	51.00	0.00		
		22232	51.00	51.95	0.00		

<b>Lithology</b>		<b>Assays</b>			<b>Au</b>	<b>Ag</b>	<b>Cu</b>
<b>FROM</b>	<b>TO</b>	<b>SAMPLE #</b>	<b>FROM</b>	<b>TO</b>	<b>ppm</b>	<b>ppm</b>	<b>ppm</b>
49.01	- 51.00						
	Silicification , Chloritization						
51.00	- 51.95						
	Calcareous , Chloritization						
<i>Structure:</i>							
49.00	- 51.95						
	Foliation 60° to C/A						
49.01	- 51.95						
	Shearing 0° to C/A						
49.02	- 50.00						
	Shearing 0° to C/A						
51.95	- 54.10	<b>8b</b>	<b><u>Leucogabbro, anorthosite</u></b>				
	Anorthosite. Coarse grained, massive. Up to 90% plagioclase, crystals up to 2 cm diameter. 0.25% fine, disseminated pyrite. Contacts sharp.						
		22233	51.95	53.00	0.00		
		22234	53.00	54.10	0.00		
<i>Mineralization:</i>							
51.95	- 54.10						
	Pyrite Disseminated 0.25%						
	Fine pyrite, up to 90% plagioclase crystals up to 2 cm diameter						
51.96	- 54.10						
	Pyrite Disseminated 0.25%						
	Fine pyrite						
<i>Structure:</i>							
51.95	- 54.10						
	Contact 0° to C/A						Sharp
54.10	- 78.00	<b>8a,</b>	<b><u>Gabbro, melagabbro. Quartz-chlorite schist, quartz-amphibole schist.</u></b>				
	<b><u>2c,sch Sch</u></b>						
	Anorthositic Gabbro. Highly altered and sheared. Probably part of the above coarse grained anorthosite. Plagioclase crystals become indistinct and elongated in the direction of foliation. 10% chlorite as rims to plagioclase crystals as lenticular laminae in foliation direction. Calcareous restricted to matrix. Localized sulphides in matrix.						
72.00	- 78.00	<b>QV</b>	<b><u>Quartz Vein</u></b>				
	2-3%, minor						
		22235	54.10	55.00	0.00		
		22236	55.00	56.00	0.00		
		22237	56.00	57.00	0.00		
		22238	57.00	58.00	0.00		
		22239	58.00	59.00	0.00		
		22240	59.00	60.00	0.00		
		22241	60.00	61.00	0.00		
		22242	61.00	62.00	0.00		
		22243	62.00	63.00	0.00		
		22244	63.00	64.00	0.00		
		22245	64.00	65.00	0.00		
		22246	65.00	66.00	0.00		

<i>Lithology</i>		<i>Assays</i>			<i>Au</i>	<i>Ag</i>	<i>Cu</i>
<i>FROM</i>	<i>TO</i>	<i>SAMPLE #</i>	<i>FROM</i>	<i>TO</i>	<i>ppm</i>	<i>ppm</i>	<i>ppm</i>
		22247	66.00	67.00	0.00		
		22248	67.00	68.00	0.00		
		22249	68.00	69.00	0.00		
		22250	69.00	70.00	0.01		
		22251	70.00	71.00	0.00		
		22252	71.00	72.00	0.00		
		22253	72.00	73.00	0.00		
		22254	73.00	74.00	0.00		
		22255	74.00	75.00	0.00		
		22256	75.00	76.00	0.00		
		22257	76.00	77.00	0.00		
		22258	77.00	78.00	0.00		
<i>Mineralization:</i>							
54.10	- 78.00	Plagioclase crystals indistinct, elongated, localized sulphides in matrix					
54.11	- 55.00	Pyrite Trace , Pyrrhotite 0.50%					
55.00	- 60.00	Pyrite Trace Plagioclase crystals stretched 3:1 in foliation					
56.00	- 57.00	Pyrite 1.00%					
57.00	- 58.00	Pyrite 0.25%					
58.00	- 60.00	Pyrite 0.50%					
60.00	- 61.00	Pyrite 1.00%					
61.00	- 62.00	Pyrite Disseminated 0.20% 20% shadowy plagioclase phenocrysts					
62.00	- 63.00	Pyrite Disseminated 0.50%					
63.00	- 64.00	Pyrite Disseminated 2.00% 40% stretched plagioclase crystals, fine pyrite, pyrite mostly in the chloritic patches					
64.00	- 65.00	Pyrite Disseminated 2.00%					
65.00	- 66.00	Pyrite Disseminated 2.00% 40% plagioclase in a chlorite carbonate matrix					
66.00	- 67.00	Pyrite 2.00%					
67.00	- 68.00	Pyrite Trace Massive					
68.00	- 72.00	Pyrite 0.50% 30% shadowy white to pink plagioclase, more massive					
72.00	- 73.00	Pyrite Disseminated 1.00% Very fine pyrite					

<i>Lithology</i>		<i>Assays</i>			<i>Au</i>	<i>Ag</i>	<i>Cu</i>
<i>FROM</i>	<i>TO</i>	<i>SAMPLE #</i>	<i>FROM</i>	<i>TO</i>	<i>ppm</i>	<i>ppm</i>	<i>ppm</i>
73.00	- 74.00	Pyrite 3.00%, Pyrrhotite Trace					
74.00	- 75.00	Pyrite 0.50%					
75.00	- 78.00	Pyrite 1.00%					
<i>Alteration:</i>							
54.10	- 78.00	Chloritization Rims Moderate, Calcareous Matrix					
54.11	- 78.00	Silicification Weak					
55.00	- 58.00	Sericitization Weak					
56.00	- 58.00	Silicification Patchy , Calcareous Strong					
58.00	- 60.00	Chloritization , Calcareous					
60.00	- 61.00	Chloritization , Calcareous In Veins Moderate 10% calcite veinlets in foliation planes					
61.00	- 62.00	Chloritization , Calcareous Interstitial Moderate					
62.00	- 63.00	Carbonatization Strong					
63.00	- 64.00	Chloritization Stringers Moderate, Calcareous Strong Chlorite as clots and stringers					
64.00	- 65.00	Chloritization Moderate, Calcareous Strong					
65.00	- 66.00	Chloritization Matrix , Carbonatization Matrix					
66.00	- 67.00	Sericitization Locally , Calcareous Strong, Fuchsite Traces of pale green mica					
67.00	- 68.00	Calcareous					
68.00	- 72.00	Chloritization Matrix , Calcareous Matrix					
72.00	- 78.00	Chloritization , Carbonatization					
<i>Structure:</i>							
55.00	- 56.00	Foliation 0° to C/A					
57.00	- 60.00	Brecciated 0° to C/A					
60.00	- 61.00	Foliation 48° to C/A					
66.00	- 67.00	Shearing 0° to C/A Highly					
67.00	- 68.00	Shearing 0° to C/A Decreasing					
78.00	- 80.45	<b>8a</b>	<b><u>Gabbro, melagabbro</u></b>				
Anorthosite Gabbro. Massive. Gradational over 0.5 m into a coarse grained unit with 70% white plagioclase crystals up to 1 cm with a green chloritic matrix. Trace-1% pyrite as finely disseminated grains.							
		22259	78.00	78.70	0.00		
		22260	78.70	79.70	0.00		

<b>Lithology</b>		<b>Assays</b>					
<b>FROM</b>	<b>TO</b>	<b>SAMPLE #</b>	<b>FROM</b>	<b>TO</b>	<b>Au ppm</b>	<b>Ag ppm</b>	<b>Cu ppm</b>
<i>Mineralization:</i>		22261	79.70	80.45	0.00		
78.00	- 80.45	Pyrite Disseminated 1.00% 70% white plagioclase crystals up to 1 cm, massive, fine pyrite					
78.01	- 79.70	Pyrite Trace Gradational phase with shadowy plagioclase					
78.70	- 80.45	Pyrite Trace					
<i>Alteration:</i>							
78.00	- 80.45	Chloritization Matrix					
80.45	- 82.10	<b>8b, 2c <u>Leucogabbro, anorthosite. Quartz-chlorite schist, quartz-amphibole schist</u></b>					
		Sheared. Chlorite carbonate schist, 2-3% disseminated pyrite, minor silicified patches.					
<i>Mineralization:</i>		22262	80.45	81.30	0.00		
80.45	- 82.10	Pyrite Disseminated 3.00%					
80.46	- 82.10	Pyrite 1.00%, Pyrrhotite Trace Pyrrhotite as disseminated grains and as mm streaks on foliation planes					
81.30	- 82.10	Magnetite Trace Magnetite blebby and within veins					
<i>Alteration:</i>		22263	81.30	82.10	0.00		
80.45	- 82.10	Chloritization , Carbonatization , Silicification Patchy Weak					
80.46	- 82.10	Chloritization , Carbonatization					
81.30	- 82.10	Silicification Patchy Silicified veinlets					
<i>Structure:</i>							
80.45	- 82.10	Foliation 56° to C/A					
82.10	- 111.00	<b>8a <u>Gabbro, melagabbro</u></b>					
		Anorthosite Gabbro. Medium to coarse grained, massive. 30 to 80% plagioclase feldspar. Weakly calcareous, 2-3% interstitial calcite, green chloritic matrix. Occasional pyrite crystal.					
<i>Mineralization:</i>		22264	88.10	89.10	0.01		
82.10	- 111.00	Pyrite Trace					
		22265	89.10	90.00	0.00		

<b>Lithology</b>		<b>Assays</b>			<b>Au</b>	<b>Ag</b>	<b>Cu</b>
<b>FROM</b>	<b>TO</b>	<b>SAMPLE #</b>	<b>FROM</b>	<b>TO</b>	<b>ppm</b>	<b>ppm</b>	<b>ppm</b>
88.10	- 90.00						
30-80% plagioclase feldspar, matrix							
Pyrite 1.00%							
<i>Alteration:</i>							
82.10	- 111.00						
Chloritization Matrix , Calcareous Interstitial Weak							
88.10	- 90.00						
Silicification Patchy							
111.00	- 113.00						
<b>2c, sch <u>Quartz-chlorite schist, quartz-amphibole schist. Sch</u></b>							
Chlorite Carbonate Schist. Shear							
111.00	- 113.00	<b>QV</b>	<b><u>Quartz Vein</u></b>				
Minor		22266	111.00	112.00	0.00		
		22267	112.00	113.00	0.01		
<i>Mineralization:</i>							
111.00	- 113.00						
Pyrite 1.00%							
<i>Alteration:</i>							
111.00	- 113.00						
Chloritization , Carbonatization							
111.01	- 113.00						
Chloritization , Carbonatization							
<i>Structure:</i>							
112.00	- 113.00						
Foliation 40° to C/A							
113.00	- 154.73	<b>8a</b>	<b><u>Gabbro, melagabbro</u></b>				
Anorthositic Gabbro. Massive. 30 to 60%, up to 5 mm, medium grained plagioclase. Occasional 2-3 cm quartz veinlet. Trace pyrite as widely disseminated pyrite crystals.							
113.00	- 154.73	<b>QV</b>	<b><u>Quartz Vein</u></b>				
Veinlet, 2-3 cm							
<i>Mineralization:</i>							
113.00	- 154.73						
Pyrite Trace							
Pyrite as widely disseminated crystals, 30 to 60% medium grained plagioclase, up to 5 mm, massive							
154.73	- 166.80	<b>13a</b>	<b><u>Diabase, gabbro</u></b>				
Diabase Dike. Fine to medium grained, massive, sharp upper contact, slight chilling over 30 cm. Lower contact sharp, lower 2 m fractured and cemented with calcite.							
<i>Alteration:</i>							
154.73	- 166.80						
Calcareous Fracture controlled							
Lower 2 m fractured and cemented with calcite							
<i>Structure:</i>							

<b>Lithology</b>		<b>Assays</b>			<b>Au</b>	<b>Ag</b>	<b>Cu</b>	
<b>FROM</b>	<b>TO</b>	<b>SAMPLE #</b>	<b>FROM</b>	<b>TO</b>	<b>ppm</b>	<b>ppm</b>	<b>ppm</b>	
154.73	- 166.80	Contact 70° to C/A	Sharp upper contact, chilling over 30 cm					
154.74	- 166.80	Contact 70° to C/A	Sharp lower contact					
166.80	- 240.20	<b>8a</b>	<b><u>Gabbro, melagabbro</u></b>					
		Anorthositic Gabbro. Medium to coarse grained, massive. 50-70%, 3-10 mm plagioclase with a dark green, fine grained feldspar chlorite matrix. Occasional minor fracturing. Composition does not change, variable grain size.						
204.30	- 205.00	<b>CACS</b>	<b><u>Chlorite Carbonate Sericite Vein</u></b>		22268	203.60	204.30	0.01
		Calcite quartz vein at 30 to CA						
222.00	- 224.00	<b>CCS</b>	<b><u>Chlorite Carbonate Schist</u></b>		22269	204.30	205.00	0.00
					22270	209.00	209.85	0.00
					22271	219.05	220.00	0.00
					22272	220.00	221.00	0.00
					22273	221.00	222.00	0.00
					22274	222.00	223.00	0.00
					22275	223.00	224.00	0.00
					22276	224.00	225.00	0.00
					22277	225.00	226.00	0.00
					22278	230.10	230.80	0.00
					22279	230.80	231.72	0.00
<i>Mineralization:</i>								
203.60	- 204.30	Pyrite Disseminated 2.00%						
		Massive						
204.30	- 205.00	Pyrite 1.00%						
209.00	- 209.50	Pyrite Disseminated						
		Fine pyrite						
219.50	- 221.00	Pyrite Trace						
223.00	- 224.00	Pyrite Trace						
230.10	- 231.72	Pyrite 2.00%, Pyrrhotite Trace						
230.80	- 231.72	Pyrite Disseminated						
<i>Alteration:</i>								
166.80	- 240.20	Chloritization Matrix						
204.30	- 205.00	Calcareous In Veins Moderate						
219.50	- 221.00	Chloritization , Calcareous Weak, Silicification Weak						
220.00	- 221.00	Calcareous Moderate						
221.00	- 222.00	Chloritization , Carbonatization Strong						
222.00	- 224.00	Chloritization , Carbonatization , Silicification Weak						
		Chlorite clasts up to 5 cm, elongated in direction of foliation						



<b>Lithology</b>		<b>Assays</b>			<b>Au</b>	<b>Ag</b>	<b>Cu</b>
<b>FROM</b>	<b>TO</b>	<b>SAMPLE #</b>	<b>FROM</b>	<b>TO</b>	<b>ppm</b>	<b>ppm</b>	<b>ppm</b>
223.00	- 224.00						
	Less calcareous, 5% chlorite clasts						
224.00	- 226.00						
	Chloritization Matrix , Calcareous Weak Plagioclase weakly altered						
230.10	- 231.72						
	Chloritization Matrix , Silicification Patchy						
230.80	- 231.72						
	Silicification Patchy Moderate						
240.19	- 240.20						
	Calcareous						
<i>Structure:</i>							
166.80	- 240.20						
	Fracture 0° to C/A Minor						
209.00	- 209.50						
	Shearing 0° to C/A Weak to moderate						
219.50	- 220.00						
	Shearing 0° to C/A Weak						
220.00	- 221.00						
	Brecciated 0° to C/A Weak						
222.00	- 223.00						
	Shearing 0° to C/A Strong						
222.01	- 223.00						
	Foliation 61° to C/A Strong						
223.00	- 224.00						
	Shearing 0° to C/A Decreasing						
240.19	- 240.20						
	Contact 0° to C/A Lower contact gradational over 2 m						
240.20	- 249.28	<b>2c</b>	<b><u>Quartz-chlorite schist, quartz-amphibole schist</u></b>				
	Gradational from the overlying gabbro into a very fine grained, aphanitic silicified calcareous unit, dark gray, massive.						
			22280	240.20	241.20		0.00
			22281	241.20	242.20		0.00
			22282	242.20	243.20		0.00
			22283	243.20	244.25		0.00
			22284	244.25	245.00		0.00
			22285	245.00	245.78		0.00
			22286	245.78	246.80		0.00
			22287	246.80	247.80		0.00
			22288	247.80	248.50		0.00
			22289	248.50	249.28		0.00
<i>Mineralization:</i>							
240.20	- 244.25						
	Faint plagioclase phenocrysts						
244.25	- 245.78						
	Pyrite 2.00% Indistinct plagioclase						
245.00	- 249.28						
	Pyrite 3.00%, Pyrrhotite Trace						
<i>Alteration:</i>							

<b>Lithology</b>			<b>Assays</b>			<b>Au</b>	<b>Ag</b>	<b>Cu</b>
<b>FROM</b>	<b>TO</b>		<b>SAMPLE #</b>	<b>FROM</b>	<b>TO</b>	<b>ppm</b>	<b>ppm</b>	<b>ppm</b>
240.20	- 249.28	Calcareous , Silicification						
240.21	- 244.25	Calcareous Moderate, Silicification Patchy Moderate						
244.25	- 245.78	Chloritization , Calcareous						
245.78	- 249.28	Chloritization Strong, Silicification Massive, aphanitic						
<i>Structure:</i>								
240.20	- 249.28	Shearing 0° to C/A						
240.20	- 244.25	Brecciated 0° to C/A Weak						
248.28	- 282.50	<b>8a Gabbro, melagabbro</b>						
Anorthositic Gabbro. Medium grained, massive. 50% plagioclase, 50% chlorite, speckled white and green. Weakly fractured with white chlorite partings, calcite as interstitial grains in chlorite and plagioclase boundaries.								
254.35	- 258.35	<b>QV Quartz Vein</b> 10%	22289	248.50	249.28	0.00		
			22290	249.28	250.28	0.00		
			22291	251.35	252.35	0.00		
			22292	252.35	253.35	0.00		
			22293	253.35	254.35	0.00		
			22294	254.35	255.35	0.00		
			22295	255.35	256.35	0.00		
			22296	256.35	257.35	0.00		
			22297	257.35	258.35	0.00		
			22298	262.78	263.78	0.00		
			22299	263.78	264.78	0.00		
			22300	264.78	265.78	0.00		
			22301	265.78	266.78	0.00		
			22302	266.78	267.78	0.00		
<i>Mineralization:</i>								
249.28	- 250.28	Pyrite Trace						
251.35	- 252.35	Pyrite 2.00%						
252.35	- 253.35	Pyrite 5.00%						
253.35	- 254.35	Pyrite 5.00%						
254.35	- 258.35	Pyrite 1.00%						
255.35	- 256.35	Pyrite Trace						
262.78	- 263.78	Pyrite 0.50%						
263.78	- 265.78	Pyrite Trace						

<b>Lithology</b>		<b>Assays</b>			<b>Au</b>	<b>Ag</b>	<b>Cu</b>
<b>FROM</b>	<b>TO</b>	<b>SAMPLE #</b>	<b>FROM</b>	<b>TO</b>	<b>ppm</b>	<b>ppm</b>	<b>ppm</b>
265.78	- 266.78	Pyrite 1.00%, Molybdenite Trace , Pyrrhotite Trace Molybdenite in quartz veinlet					
266.78	- 267.78	Pyrite Trace Shadowly plagioclase, gradational over 2 m					
<i>Alteration:</i>							
249.28	- 282.50	Chloritization Massive Moderate, Calcareous Interstitial Calcite as interstitial grains in chlorite and plagioclase boundaries					
251.35	- 252.35	Chloritization , Calcareous Moderate					
252.35	- 253.35	Silicification Weak					
253.35	- 254.35	Silicification Weak, Calcareous					
262.78	- 265.78	Silicification Weak					
266.78	- 267.78	Carbonatization Weak, Silicification Weak					
<i>Structure:</i>							
249.28	- 282.50	Fracture 0° to C/A Weak					
263.78	- 267.78	Brecciated 0° to C/A Weak					

### Drillhole Log

**Q-Gold (Ontario) Ltd**

**Units Meters**

Province/State	UTM East	Datum	Local Grid E	Azimuth Grid (°)	Length	Core Size	Date Started
Ontario	523003	NAD 83	800.00	125.00	247.00	NQ	25/03/2007
District	UTM North	UTM Zone	Local Grid N	Azimuth Astro. (°)	Collar Survey Method		Date Completed
Kenora	5392820	15	2100.00				30/03/2007
Grid/Property	UTM Elevation	Drill Contractor		Dip (°)	Logged By		
	350.00	George Downing Estate		-50.00	Jack M. Bolen, B.Sc.		
Claim No.	Pulsed	Geophysics Contractor		Casing Pulled	Casing	Plugged	Plug Depth
K-3000815	<input type="checkbox"/>			<input type="checkbox"/>	37.50	<input type="checkbox"/>	
Purpose				Core Storage			
Results				Comments			

**Survey Tests**

Distance	Azimuth (°)	Azimuth Astro. (°)	Dip (°)	Survey Method
247.00	0	0	-44	Dip test

<i>Lithology</i>			<i>Assays</i>			<i>Au</i>	<i>Ag</i>	<i>Cu</i>
<i>FROM</i>	<i>TO</i>		<i>SAMPLE #</i>	<i>FROM</i>	<i>TO</i>	<i>ppm</i>	<i>ppm</i>	<i>ppm</i>
0.00	- 37.50	<b>OVB</b> <u>Overburden</u> Overburden, casing, clay.						
37.50	- 45.50	<b>8b</b> <u>Leucogabbro, anorthosite</u> Very coarse grained, massive. White plagioclase crystals up to 2 cm. 90% white plagioclase. 10% matrix of indistinct green matrix possibly clinopyroxene. Fine disseminated pyrite up to 0.5%, mainly confined to matrix.						
			22362	37.50	38.50	0.01		
			22363	38.50	39.50	0.00		
			22364	39.50	40.50	0.01		
			22365	40.50	41.50	0.00		
			22366	41.50	42.50	0.00		
			22367	42.50	43.50	0.01		
			22368	43.50	44.50	0.00		
			22369	44.50	45.50	0.00		
		<i>Mineralization:</i>						
	37.50 - 46.50	Pyrite Disseminated Pyrite confined to matrix						
	37.51 - 38.50	Pyrite Trace						
	38.50 - 45.50	Pyrite 0.50%						
		<i>Alteration:</i>						
	38.50 - 39.50	Silicification Patchy 10% quartz						
	40.50 - 45.50	Silicification 10% quartz						
	41.50 - 42.50	Calcareous Strong						
		<i>Structure:</i>						
	38.50 - 45.50	Fracture 0° to C/A						
45.50	- 49.00	<b>8b, sch</b> <u>Leucogabbro, anorthosite. Sch</u> Sheared, silicified, sericitic, 2% finely disseminated pyrite, strong calcite alteration.						
	48.35 - 49.00	<b>QV</b> <u>Quartz Vein</u> 70%	22370	45.50	46.35	0.00		
			22371	46.35	47.35	0.00		
			22372	47.35	48.35	0.00		
			22373	48.35	49.00	0.00		
		<i>Mineralization:</i>						

<b>Lithology</b>		<b>Assays</b>			<b>Au</b>	<b>Ag</b>	<b>Cu</b>	
<b>FROM</b>	<b>TO</b>	<b>SAMPLE #</b>	<b>FROM</b>	<b>TO</b>	<b>ppm</b>	<b>ppm</b>	<b>ppm</b>	
45.50	- 49.00							
		Pyrite Disseminated 2.00%						
		Fine pyrite						
45.51	- 48.35							
		Pyrite Disseminated 2.00%						
		Fine pyrite						
46.35	- 47.35							
		Pyrite Trace						
<i>Alteration:</i>								
45.50	- 49.00							
		Silicification , Sericitization , Calcareous Strong						
45.51	- 48.35							
		Silicification , Calcareous Strong						
47.35	- 48.35							
		Silicification Weak						
<i>Structure:</i>								
45.50	- 49.00							
		Shearing 0° to C/A						
45.51	- 48.35							
		Foliation 47° to C/A Strong						
49.00	- 76.00	7						
		<b>Coarse-Grained Mafic Intrusive Rocks</b>						
		Gabbro. Dark green, very fine grained, calcareous, massive. 10% shadowy plagioclase. Grades in and out of coarser grained gabbro. Grain size is a function of shearing. Fine grained sections are highly calcareous and chloritic. Trace of disseminated pyrite. Weak to moderate foliation.						
<i>Mineralization:</i>								
49.00	- 76.00							
		Pyrite Disseminated						
		10% shadowy plagioclase						
49.01	- 49.90							
		Pyrite Trace						
<i>Alteration:</i>								
49.00	- 76.00							
		Calcareous , Chloritization						
<i>Structure:</i>								
49.00	- 76.00							
		Foliation 52° to C/A Weak to moderate						
49.01	- 76.00							
		Shearing 0° to C/A Grain size is a function of shearing						
49.02	- 49.90							
		Shearing 0° to C/A Weak						
76.00	- 80.00							
		<b>8b, sch Leucogabbro, anorthosite. Sch</b>						
		Anorthositic Gabbro. Sheared, gray to green, fine grained, massive. Plagioclase crystals are indistinct, very strong calcite alteration. Locally brecciated and chloritic.						
		22375	76.00	77.00		0.00		
		22376	77.00	78.00		0.00		
		22377	78.00	79.00		0.00		
		22378	79.00	80.00		0.00		
<i>Mineralization:</i>								

<b>Lithology</b>		<b>Assays</b>			<b>Au</b>	<b>Ag</b>	<b>Cu</b>	
<b>FROM</b>	<b>TO</b>	<b>SAMPLE #</b>	<b>FROM</b>	<b>TO</b>	<b>ppm</b>	<b>ppm</b>	<b>ppm</b>	
76.00	- 79.00							
79.00	- 80.00							
<i>Alteration:</i>								
76.00	- 80.00							
76.01	- 79.00							
77.00	- 79.00							
79.00	- 80.00							
<i>Structure:</i>								
76.00	- 79.00							
76.00	- 80.00							
79.00	- 80.00							
80.00	- 93.25	<b>8b</b>	<b><u>Leucogabbro, anorthosite</u></b>					
			Anorthositic Gabbro. 20-40% white plagioclase crystals up to 5 mm. Locally sheared and chloritic. Patchy silicification and quartz/feldspar veinlets. Trace pyrite as disseminated grains.					
80.00	- 93.25	<b>QV</b>	<b><u>Quartz Vein</u></b>		22379	80.00	80.75	0.00
			Quartz/feldspar veinlets		22380	80.75	81.25	0.00
82.25	- 83.25	<b>QV</b>	<b><u>Quartz Vein</u></b>		22381	81.25	82.25	0.00
			5% quartz/feldspar veinlets		22382	82.25	83.25	0.00
83.25	- 84.25	<b>QV</b>	<b><u>Quartz Vein</u></b>		22383	83.25	84.25	0.00
			5% quartz/feldspar veinlets in coarse grained gabbro		22384	84.25	85.25	0.00
84.25	- 85.25	<b>QV</b>	<b><u>Quartz Vein</u></b>		22385	85.25	85.40	0.00
			50% quartz/feldspar veinlets cementing brecciation					
<i>Mineralization:</i>								
80.00	- 93.25							
80.01	- 80.75							
80.75	- 81.25							
81.25	- 82.25							
82.25	- 83.25							
83.25	- 84.25							
<i>Alteration:</i>								
80.00	- 93.25							

<b>Lithology</b>		<b>Assays</b>			<b>Au</b>	<b>Ag</b>	<b>Cu</b>
<b>FROM</b>	<b>TO</b>	<b>SAMPLE #</b>	<b>FROM</b>	<b>TO</b>	<b>ppm</b>	<b>ppm</b>	<b>ppm</b>
	Chloritization Locally , Silicification Patchy						
80.01	- 80.75 Silicification Patchy Weak, Calcareous Calcite alteration decreasing						
80.75	- 81.25 Chloritization						
84.40	- 85.25 Calcareous Cemented Weak, Silicification Cemented Weak, Chloritization						
<i>Structure:</i>							
80.00	- 93.25 Shearing 0° to C/A Local						
80.01	- 80.75 Contact 0° to C/A Gradational contact with above shear						
80.02	- 80.75 Shearing 0° to C/A Weak to moderate						
80.75	- 81.25 Brecciated 0° to C/A						
84.40	- 85.25 Brecciated 0° to C/A Weak						
93.25	- 99.70 <b>SZ</b> <b>Shear Zone</b>						
	Shear Zone. Highly sheared. Plagioclase feldspars have been destroyed. Massive calcite alteration, 50%, chloritic. Traces to 2% pyrite as disseminated grains. Highly variable foliation, locally contorted.						
94.00	- 99.00 <b>CCS</b> <b>Chlorite Carbonate Schist</b>	22386	93.25	94.00	0.00		
		22387	94.00	95.00	0.00		
		22388	95.00	96.00	0.00		
		22389	96.00	97.00	0.00		
		22390	97.00	98.00	0.00		
		22391	98.00	99.00	0.00		
		22392	99.00	99.70	0.00		
<i>Mineralization:</i>							
93.25	- 99.70 Pyrite Disseminated 2.00%						
93.26	- 94.00 Pyrite 0.50%						
94.00	- 99.00 Pyrite Trace						
<i>Alteration:</i>							
93.25	- 99.70 Chloritization , Calcareous						
94.00	- 99.00 Silicification Weak, Carbonatization , Chloritization						
95.00	- 96.00 Fuchsite Trace						
99.00	- 99.70 Chloritization , Carbonatization Decreasing						
<i>Structure:</i>							
93.25	- 99.70 Shearing 0° to C/A High, locally contorted						



<b>Lithology</b>		<b>Assays</b>			<b>Au</b>	<b>Ag</b>	<b>Cu</b>
<b>FROM</b>	<b>TO</b>	<b>SAMPLE #</b>	<b>FROM</b>	<b>TO</b>	<b>ppm</b>	<b>ppm</b>	<b>ppm</b>
93.26	- 94.00	Contact 0° to C/A Contact zone between medium grained anorthositic gabbro and highly sheared carbonate chlorite schist					
93.27	- 99.78	Foliation 0° to C/A Variable					
96.00	- 97.00	Shearing 0° to C/A Contorted					
99.00	- 99.70	Contact 0° to C/A Contact zone, shearing decreases, turns to a fine grained anorthositic gabbro					
99.70	- 119.62	<b>8b</b>	<b><u>Leucogabbro, anorthosite</u></b>				
		Anorthositic Gabbro. Fine to medium grained, gray/green. Weakly fractured with calcite cementing, weakly foliated. Localized weak shearing and calcite alteration.					
		22393	110.85	111.85	0.00		
		22394	111.85	112.85	0.00		
		22395	112.85	113.85	0.00		
		22396	113.85	114.65	0.00		
<i>Mineralization:</i>							
110.85	- 111.85	Pyrite 1.00% Fine pyrite					
111.85	- 114.65	Pyrite 1.00%					
<i>Alteration:</i>							
99.70	- 119.62	Calcareous Cemented					
111.85	- 114.65	Calcareous					
115.15	- 160.80	Calcareous In Veins , Silicification In Veins					
<i>Structure:</i>							
99.70	- 119.62	Fracture 0° to C/A Weak with calcite cementing					
99.71	- 11.62	Foliation 57° to C/A					
99.72	- 119.62	Shearing 0° to C/A Localized, weak					
111.85	- 114.65	Shearing 0° to C/A Weakly					
113.85	- 114.65	Contact 0° to C/A Grading into as coarse grained gabbro					
119.62	- 123.67	<b>8a, b</b>	<b><u>Gabbro, melagabbro, Leucogabbro, anorthosite</u></b>				
		Contact Zone. Overlying gabbro has been intruded by a coarse grained anorthosite. Numerous partially digested clasts of gabbro. Clasts are gray/green, fine grained and rounded. Anorthosite is very coarse grained with plagioclase crystals >1 cm. Finely disseminated pyrite up to 4%. Clast size and frequency decreases with depth. Locally weakly calcareous.					
119.62	- 120.00	<b>QV</b>	<b><u>Quartz Vein</u></b>				
		22397	119.62	120.00	0.00		
		22398	120.00	121.00	0.00		
		22399	121.00	122.00	0.00		

<b>Lithology</b>			<b>Assays</b>			<b>Au</b>	<b>Ag</b>	<b>Cu</b>
<b>FROM</b>	<b>TO</b>		<b>SAMPLE #</b>	<b>FROM</b>	<b>TO</b>	<b>ppm</b>	<b>ppm</b>	<b>ppm</b>
120.00	- 121.00	<b>8a</b> <u>Gabbro, melagabbro</u> 70% gabbro, 30% anorthosite	22400	122.00	123.00	0.01		
			22804	123.00	123.67	0.02		
121.00	- 122.00	<b>8b</b> <u>Leucogabbro, anorthosite</u> 20% gabbro, 80% anorthosite						
122.00	- 123.00	<b>8b</b> <u>Leucogabbro, anorthosite</u> 20% gabbro clasts, 80% anorthosite						
123.00	- 123.67	<b>8a</b> <u>Gabbro, melagabbro</u> 50% gabbro, 50% anorthosite						
<i>Mineralization:</i>								
119.62	- 123.67	Pyrite Disseminated 4.00%						
119.63	- 120.00	Pyrite Disseminated 2.00% Fine pyrite						
120.00	- 121.00	Pyrite Disseminated 2.00%						
121.00	- 122.00	Pyrite 4.00%						
122.00	- 123.00	Pyrite 3.00%						
123.00	- 123.67	Pyrite 4.00%						
<i>Alteration:</i>								
119.62	- 123.67	Calcareous Locally Weak						
<i>Structure:</i>								
119.62	- 120.00	Contact 40° to C/A						
123.67	- 139.84	<b>8b</b> <u>Leucogabbro, anorthosite</u> >90% white plagioclase crystals up to 2 cm. Very coarse grained. Occasional clast of highly altered recrystallized gabbro. Clasts up to 60 cm diameter. Massive minor jointing and fracturing. Occasional disseminated pyrite cube.						
<i>Mineralization:</i>								
123.67	- 139.84	Pyrite Disseminated Occasional pyrite cube						
<i>Structure:</i>								
123.67	- 139.84	Joint 0° to C/A Massive, minor						
123.68	- 139.84	Fracture 0° to C/A Massive, minor						

<b>Lithology</b>		<b>Assays</b>			<b>Au</b>	<b>Ag</b>	<b>Cu</b>
<b>FROM</b>	<b>TO</b>	<b>SAMPLE#</b>	<b>FROM</b>	<b>TO</b>	<b>ppm</b>	<b>ppm</b>	<b>ppm</b>
139.84	- 144.83	<b>8a</b>	<b><u>Gabbro, melagabbro</u></b>				
70% clinopyroxene. Dark green. Probably a large clast contained within the coarse grained anorthosite. 10% injection anorthosite into fractures within gabbro. Local traces of pyrite mainly within more chloritic sheared areas of the gabbro.							
<i>Mineralization:</i>							
139.84	- 144.83		Pyrite Trace				
Local pyrite in chloritic sheared areas of the gabbro							
<i>Alteration:</i>							
139.84	- 144.83		Chloritization Sheared				
<i>Structure:</i>							
139.84	- 144.83		Shearing 0° to C/A				
144.83	- 147.85	<b>8b</b>	<b><u>Leucogabbro, anorthosite</u></b>				
85-90% white plagioclase up to 1 cm crystals. Matrix of green clinopyroxene some of which is chloritic, traces of calcite, mainly as fracture fillings. Trace or disseminated pyrite.							
<i>Alteration:</i>							
144.83	- 147.85		Chloritization Matrix , Calcareous Fracture controlled				
<i>Structure:</i>							
144.83	- 149.47		Shearing 0° to C/A				
144.84	- 149.47		Foliation 53° to C/A				
147.85	- 149.47	<b>8b</b>	<b><u>Leucogabbro, anorthosite</u></b>				
Sheared, 20% indistinct plagioclase feldspars. Foliated. Chloritic. Trace pyrite.							
<i>Mineralization:</i>							
147.85	- 149.47		Pyrite Trace				
<i>Alteration:</i>							
147.85	- 149.47		Chloritization				
149.47	- 155.15	<b>8b</b>	<b><u>Leucogabbro, anorthosite</u></b>				
Coarse grained. Plagioclase 85 to 90%. Matrix dark green, fine grained clinopyroxene. Many plagioclase crystals <1 cm.							
155.15	- 160.80	<b>8b</b>	<b><u>Leucogabbro, anorthosite</u></b>				
Shear. Anorthositic Gabbro. Highly sheared. Fine grained, strong foliation. Fractured with calcite quartz veining. 2-3% disseminated pyrite.							

<b>Lithology</b>		<b>Assays</b>			<b>Au</b>	<b>Ag</b>	<b>Cu</b>	
<b>FROM</b>	<b>TO</b>	<b>SAMPLE #</b>	<b>FROM</b>	<b>TO</b>	<b>ppm</b>	<b>ppm</b>	<b>ppm</b>	
155.15	- 160.80	<b>QV</b>	<b>Quartz Vein</b>		22805	155.15	156.00	0.01
			Calcite quartz veining		22806	156.00	157.00	0.00
					22807	157.00	158.00	0.00
					22808	158.00	159.00	0.00
					22809	159.00	160.00	0.00
					22810	160.00	160.80	0.00
<i>Mineralization:</i>								
155.15	- 160.80		Pyrite Disseminated 3.00%					
155.16	- 156.00		Pyrite Disseminated 2.00%					
156.00	- 160.00		Pyrite 2.00%					
160.00	- 160.80		Pyrite Trace					
<i>Alteration:</i>								
156.00	- 160.00		Chloritization , Sericitization , Calcareous					
160.00	- 160.80		Calcareous Cemented					
<i>Structure:</i>								
155.15	- 160.80		Shearing 0° to C/A High					
155.16	- 160.80		Fracture 0° to C/A With calcite quartz veining					
155.17	- 160.80		Foliation 57° to C/A					
160.00	- 160.80		Shearing 0° to C/A Decreasing, highly brecciated, calcite cementing					
160.80	- 162.80	<b>8a</b>	<b>Gabbro, melagabbro</b>					
			Coarse grained, massive. Plagioclase crystals >2 cm. 15% clinopyroxene matrix.					
162.80	- 173.50	<b>8b</b>	<b>Leucogabbro, anorthosite</b>					
			80% dark green clinopyroxene, 20% plagioclase as white crystals. Locally sheared and chloritic. Sheared sections are highly calcareous with up to 2-3% pyrite. Foliated.					
166.58	- 168.48	<b>CCS</b>	<b>Chlorite Carbonate Schist</b>		22811	166.58	167.58	0.02
			Brecciated		22812	167.58	168.48	0.00
<i>Mineralization:</i>								
162.80	- 173.50		Pyrite 3.00%					
166.58	- 167.58		Pyrite Disseminated 3.00%					
167.58	- 168.48		Pyrite 1.00%					
<i>Alteration:</i>								
162.80	- 173.50		Chloritization Locally , Calcareous Sheared					

<b>Lithology</b>		<b>Assays</b>			<b>Au</b>	<b>Ag</b>	<b>Cu</b>	
<b>FROM</b>	<b>TO</b>	<b>SAMPLE #</b>	<b>FROM</b>	<b>TO</b>	<b>ppm</b>	<b>ppm</b>	<b>ppm</b>	
166.58	- 168.48	Silicification Patchy						
<i>Structure:</i>								
162.80	- 173.50	Foliation 58° to C/A						
162.81	- 173.50	Shearing 0° to C/A Local						
166.58	- 167.58	Shearing 0° to C/A						
167.58	- 168.48	Shearing 0° to C/A Less						
173.50	- 200.87	<b>8b</b>	<b><u>Leucogabbro, anorthosite</u></b>					
Very coarse grained. Plagioclase feldspars up to 2 cm. >80% white plagioclase, 20% dark green matrix of clinopyroxene. Occasional speck of pyrite, massive, weakly fractured. Becomes sheared over 3 m or lower contact with pyroxenite. Sharp contact.								
		22813	198.00	199.00	0.00			
		22814	199.00	200.00	0.00			
		22815	200.00	200.87	0.00			
<i>Mineralization:</i>								
173.50	- 200.87	Pyrite Specks						
198.00	- 199.00	Pyrite 0.50%						
199.00	- 200.87	Pyrite 1.00%						
<i>Alteration:</i>								
198.00	- 199.00	Calcareous Strong						
199.00	- 200.87	Calcareous						
<i>Structure:</i>								
173.50	- 200.87	Contact 52° to C/A Sharp						
173.51	- 200.87	Fracture 0° to C/A Weak						
173.52	- 200.87	Shearing 0° to C/A Becomes sheared over 3 m or lower contact with pyroxenite						
198.00	- 199.00	Shearing 0° to C/A						
199.00	- 200.87	Shearing 0° to C/A Strong						
200.00	- 200.87	Foliation 60° to C/A						
200.87	- 220.85	<b>7</b>	<b><u>Coarse-Grained Mafic Intrusive Rocks</u></b>					
Pyroxenite. Fine to medium grained, massive. >80% clinopyroxene. Massive 1% disseminated fine pyrite. Strongly calcareous. Locally altered to chlorite. Weakly fractured with calcite fracture filling.								
		22816	200.87	202.00	0.01			
		22817	202.00	203.00	0.01			
		22818	203.00	204.00	0.01			

<i>Lithology</i>		<i>Assays</i>			<i>Au</i>	<i>Ag</i>	<i>Cu</i>
<i>FROM</i>	<i>TO</i>	<i>SAMPLE #</i>	<i>FROM</i>	<i>TO</i>	<i>ppm</i>	<i>ppm</i>	<i>ppm</i>
		22819	204.00	205.00	0.01		
		22820	205.00	206.00	0.00		
<i>Mineralization:</i>							
200.87	- 220.85	Pyrite Disseminated 1.00%					
		Massive pyrite					
200.88	- 206.00	Pyrite 0.50%					
200.89	- 206.00	Magnetic, magnetite not seen					
<i>Alteration:</i>							
200.87	- 220.85	Calcareous Strong, Chloritization Locally , Calcareous Fracture controlled					
200.88	- 206.00	Calcareous					
200.89	- 206.00	Chloritization					
<i>Structure:</i>							
200.87	- 220.85	Fracture 0° to C/A Weak					
200.88	- 206.00	Fracture 0° to C/A Weak					
200.89	- 206.00	Shearing 0° to C/A					
220.85	- 247.00	<b>8b</b>	<b><u>Leucogabbro, anorthosite</u></b>				
		Anorthositic Gabbro. Medium grained, massive, gray, 40%, 1-4 mm plagioclase. Minor fracturing and calcite filling.					
<i>Alteration:</i>							
220.85	- 247.00	Calcareous Fracture controlled					
<i>Structure:</i>							
220.85	- 247.00	Fracture 0° to C/A Minor, calcite fracture filling					