



Drillhole Log

Q-Gold (Ontario) Ltd

Province/State		Co-ordinate System		Grid/Property		Hole Type	Length	Date Started
Ontario		UTM NAD83 Canada Zone 15		MG Grid		Exploration hole	180.00	11/1/2010
District		UTM North	UTM East	Local Grid E	Local Grid N	Collar Survey Method		Date Completed
Kenora		5392366	523565	-60.00	90.00	MNR DEM		11/4/2010
Project		UTM Elevation	Azimuth Astro. (°)	Azimuth Grid (°)	Dip (°)	Drill Contractor		Date Logged
McKenzie-Gray Project		349.00	37.50		-61.00	C3 Drilling Company		11/13/2010
Area		Claim No.	NTS Sheet	Supervised By		Logged By	Verified	
Mine Center		K-475273	052C10			Vincent Scime	<input type="checkbox"/>	
Zone/Prospect		Assessment Rpt. No.	Core Storage		Plug Depth	Makes Water	Capped	Environmental Inspection
			Fort Frances Office			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Core Size (1)	NQ2	174.1	Casing Pulled	Casing (1)	6.00	Steel	Plugged	Pulsed
(2)			<input type="checkbox"/>	(2)			<input type="checkbox"/>	<input type="checkbox"/>
Purpose			Results			Comments		
Intersect deeper section of the MG and East Vein			Intersected wide section of Mineralized quartz Veins and Quartz Rich Zone			Drill Log Updated by D. Tortosa Dec 2010. NOTE: For samples with no assay data see ICP-MS multi-element results.		

Survey Tests

Distance	Grid Azimuth (°)		Astro. Azimuth (°)		Dip (°)		Use Test	Survey Method	Mag. Field (nT)	Comments
	Original	Final	Original	Final	Original	Final				
174.00			40.5		-61.6		<input checked="" type="checkbox"/>	Reflex EZ		Dip -61, Azimuth 37.5 at 15 metres

<i>Lithology</i>					<i>Au</i>	<i>Ag</i>	<i>Zn</i>	<i>Cu</i>	<i>Pb</i>
<i>From</i>	<i>To</i>			<i>Len.</i>	<i>ppm</i>	<i>ppm</i>	<i>%</i>	<i>%</i>	<i>%</i>
0.00	- 5.90	OVB	<u>Overburden</u>						
5.90	- 53.10	9c	<u>Trondhjemite (quartz porphyritic)</u>						
5.90	- 11.80	9c	Trondhjemite (quartz porphyritic) coarse to v coarse grained, massive, leucocratic with pale green-yellow sausseritized plag phenos, <1% vf diss py, a few 5mm blebs						
11.80	- 12.50	9c	Trondhjemite (quartz porphyritic) typical 9c, med grained, massive, grey; sharp contacts @ 60-65 deg to CA						
12.50	- 29.70	9c	Trondhjemite (quartz porphyritic) as 5.9-11.8, locally variable to typical 9c with gradational contacts; degree of sausseritization decreases through the section; sulphide content increases through the section, 1-2% diss py						
29.70	- 38.10	9c	Trondhjemite (quartz porphyritic) typical 9c as above but variable to coarse grained leucocratic over short sections; 2-4% diss py; sharp contacts @ 55-60 deg to CA						
38.10	- 42.60	9c	Trondhjemite (quartz porphyritic) coarse to v coarse grained leucocratic, plag xls are fresh to weakly sauaaeritized, 1-3% fine dis py						
42.60	- 43.50	9c	Trondhjemite (quartz porphyritic) fg, massive grey; sharp contacts @ 45-50 deg to CA						
43.50	- 53.10	9c	Trondhjemite (quartz porphyritic) coarse grained leucocratic through first few meters but grades to typical med to coarse grained, massive, grey 9c through remainder of section with slight pink tint in plag xls						
53.10	- 57.90	9i	<u>Trondhjemite, altered</u> Pale grey-green, med grained, slightly silicified, weak to mod foliation @ 40-50 deg to CA, fairly sharp upper contact @ 45 deg to CA, lower contact is gradational; 2-4% diss py						
57.90	- 65.20	9c	<u>Trondhjemite (quartz porphyritic)</u> Med grained, massive, local weak alt over short sections; 2-4% py as diss xls and a few small blebs.						

Lithology						Au	Ag	Zn	Cu	Pb			
From	To				Sample #	From	To	Len.	ppm	ppm	%	%	%
65.20	- 92.90	9i	<u>Trondhjemite, altered</u>										
			Pale grey-green, weak to mod alt, massive to weakly foliated; locally variable to typical 9c with a few bands of v fine grained, dark grey, massive trondhjemite; 1-2% diss py xls and a few small blebs; 1-5cm qtz and qtz-carb stringers @ 40-50 deg to CA scattered through section.		54774	80.10	80.30	0.20					
					54775	80.30	82.00	1.70					
					54776	82.00	82.60	0.60					
					54777	82.60	83.50	0.90					
					54778	83.50	84.20	0.70					
					54779	84.20	84.90	0.70					
					54781	84.90	85.90	1.00					
			Narrow pyritic qtz and qtz-carb stringers near parallel to the CA have been present near the intended target zone in all of the holes I have logged so far. This isolated band of 9i and the stringers may be indicating the top of a new a zone (or the bottom of a known zone)										
79.30	- 80.10	9i	<u>Trondhjemite, altered</u>										
			massive, vf grained abrupt transition from previous but without a distinct contact, lower contact is sharp but irregular										
80.10	- 81.30	9i	<u>Trondhjemite, altered</u>										
			9i, mod alt, 1-3% diss py										
81.30	- 82.00	9i	<u>Trondhjemite, altered</u>										
			9i with 2cm qtz-carb stringer near // to CA with 2-4% diss py concentrated near vein walls										
82.00	- 82.60	9i	<u>Trondhjemite, altered</u>										
			9i, 1-2% fine diss py										
82.60	- 83.50	9i	<u>Trondhjemite, altered</u>										
			massive, vfg, dark grey, minor pyrite; fairly disitinct lower contact @ 30 deg to CA										
83.50	- 84.20	9i	<u>Trondhjemite, altered</u>										
			9i with 1cm qv near // to CA; 3-5% diss py; fairly distinct lower contact @ 35 deg to CA										
84.20	- 84.90	9i	<u>Trondhjemite, altered</u>										
			as 82.6-83.5 with two 1cm qvs near // to CA; 2-4 % diss py										
84.90	- 85.90	9i	<u>Trondhjemite, altered</u>										
			9i with 2-3 % diss py										
92.90	- 111.20	9c	<u>Trondhjemite (quartz porphyritic)</u>										
			Abrupt change from above; massive, med to coarse grained, locally leucocratic as in previous sections; 10-30cm bands of 9i become increasingly common through the section. (Narrow pyritic qtz and qtz-carb stringers near parallel to the CA have been present near the intended target zone. This isolate band of 9i and the stringers may be indicating the top of a new zone or the bottom of a known zone)										

<i>Lithology</i>					<i>Au</i>	<i>Ag</i>	<i>Zn</i>	<i>Cu</i>	<i>Pb</i>			
<i>From</i>	<i>To</i>			<i>Len.</i>	<i>ppm</i>	<i>ppm</i>	<i>%</i>	<i>%</i>	<i>%</i>			
111.20	- 151.15	9j	<u>Trondhemite, altered</u>									
			Variably altered from weak to strong, locally variable to 9c									
				54782	119.00	119.80	0.80					
				54783	119.80	120.50	0.70					
				54784	120.50	120.90	0.40					
				54785	120.90	122.00	1.10					
				54786	122.00	122.60	0.60					
				54787	122.60	123.20	0.60					
				54788	123.20	124.00	0.80					
				54813	150.60	151.15	0.55					
119.00	- 119.80	9i	<u>Trondhemite, altered</u>									
			strong alt with qtz stringers and qtz-carb fractures @ 25 deg to CA; 4-6% fine diss py xls									
119.80	- 120.50	9i	<u>Trondhemite, altered</u>									
			2-4% diss py									
120.90	- 122.00	9i	<u>Trondhemite, altered</u>									
			massive, 2-4% diss py									
122.00	- 122.60	9i	<u>Trondhemite, altered</u>									
			qtz stringers and qtz-carb fracture filling @ 25 deg to CA; 4-6% diss py as xls and a few 5mm blebs									
122.60	- 123.20	9i	<u>Trondhemite, altered</u>									
			as above									
123.20	- 124.00	9i	<u>Trondhemite, altered</u>									
			1-2% fine diss py									
148.60	- 151.15	9i	<u>Trondhemite, altered</u>									
			grey, fg, mod alt, well foliated @ 45deg to CA, minor sulphides									
151.15	- 160.85	QRZ	<u>Quartz Rich Zone</u>									
				54789	151.15	151.55	0.40	3.01	16.9	0.02	0.135	0.005
				54791	151.55	152.20	0.65	0.15	33.5	0.005	0.005	0.01
				54792	152.20	152.85	0.65	0.04	6.7	0.22	0.005	0.005
				54793	152.85	153.15	0.30	0.47	95.7	1.96	0.07	0.08
				54794	153.15	153.65	0.50	0.015	0.3	0.03	0.005	0.005
				54795	153.65	154.15	0.50	0.62	112.7	0.01	0.005	0.05
				54796	154.15	154.70	0.55	0.53	217.4	0.005	0.005	0.13
				54797	154.70	155.35	0.65	0.47	317.6	0.005	0.005	0.18
				54798	155.35	155.80	0.45	0.07	104.7	0.07	0.005	0.05

<i>Lithology</i>					<i>Au</i>	<i>Ag</i>	<i>Zn</i>	<i>Cu</i>	<i>Pb</i>			
<i>From</i>	<i>To</i>			<i>Sample #</i>	<i>ppm</i>	<i>ppm</i>	<i>%</i>	<i>%</i>	<i>%</i>			
				54799	155.80	156.40	0.60	0.57	419.85	0.085	0.005	0.34
				54801	156.40	156.95	0.55	0.4	410.3	0.03	0.005	0.39
				54802	156.95	157.30	0.35	0.41	363.65	0.005	0.005	0.275
				54803	157.30	157.70	0.40	0.36	273.9	0.03	0.005	0.19
				54804	157.70	158.40	0.70	0.62	378.7	0.04	0.005	0.32
				54805	158.40	159.05	0.65	0.49	286.5	0.005	0.005	0.23
				54806	159.05	159.45	0.40	0.015	12.7	0.005	0.005	0.005
				54807	159.45	159.95	0.50	0.015	3.7	0.005	0.005	0.005
				54808	159.95	160.40	0.45	0.015	15.9	1.84	0.005	0.03
				54809	160.40	160.85	0.45	0.015	0.5	0.02	0.005	0.005
151.15	- 151.55	MQV Mineralized Quartz Vein mainly white qtz with chloritic, sericitic seams @ 35 deg to CA; 2-3% total cpy,py, sph; minor gal										
151.55	- 152.20	QRZ Quartz Rich Zone 50-50 mix of grey-white qtz and diffuse fragments 9i; 2-4% fine diss py mainly in 9i frags; minor cpy,py, gal and a few arg xls in qtz										
152.20	- 152.85	QRMZ Quartz Rich Mineralized Zone mostly white qtz with a few chloritic seams @ 25-30 deg to CA and a few small chloritic clots; 1% total sph, cpy, py assoc with the seams and clots; minor gal, a few v fine needles arg										
152.85	- 153.15	QRMZ Quartz Rich Mineralized Zone as above, 1% gal,cpy; minor sph,py										
153.15	- 153.65	QRZ Quartz Rich Zone as above, <1% sulphides										
153.65	- 154.15	QRZ Quartz Rich Zone as 151.15-151.55 but also with chloritic clots and carb fracture fillings; chloritic seams @ 45 deg to CA; 1-2% py as fine diss xls and small blebs mainly in 9i frags; minor cpy,py in qtz										
154.15	- 154.70	QRZ Quartz Rich Zone as above, grey and white qtz, 2-4% py, minor cpy,gal										
154.70	- 155.35	QRZ Quartz Rich Zone as above, a few v fine xls arg?/gal?										
155.35	- 155.80	QRZ Quartz Rich Zone 50-50 mix of grey qtz and 9i remnants, 2-3% diss py										
155.80	- 156.40	QRZ Quartz Rich Zone similar to above but 80% grey qtz; 2-3% dis py, 1% sph as blebs up to 1cm, minor gal, a few needles arg?										

<i>Lithology</i>					<i>Au</i>	<i>Ag</i>	<i>Zn</i>	<i>Cu</i>	<i>Pb</i>
<i>From</i>	<i>To</i>			<i>Len.</i>	<i>ppm</i>	<i>ppm</i>	<i>%</i>	<i>%</i>	<i>%</i>
156.40	- 156.95	QRZ Quartz Rich Zone grey and white qtz, 2-4% fine diss py, numerous v fine specks gal?arg?, minor cpy							
156.95	- 157.30	QRZ Quartz Rich Zone section contains 3cm band of white qtz @ 25 deg to CA with 1% fine gal xls and numerous v fine needles arg							
157.30	- 157.70	QRZ Quartz Rich Zone as 155.35-155.8, 3-5% diss py, minor gal as small blebs, a few v fine arg needles							
157.70	- 158.40	QRZ Quartz Rich Zone grey qtz, 4-6 % diss py xls and small blebs; up to 1% gal as small blebs and v fine specks, a few v fine needles arg?, minor cpy							
158.40	- 159.05	QRZ Quartz Rich Zone mottled grey and white qtz, 4-6 % diss py, numerous v fine specks gal?arg?, a few needles arg; sharp contact @ 60 deg to CA							
159.05	- 159.45	QRZ Quartz Rich Zone 20% grey qtz, 80% 9i; 2-4 % diss py							
159.45	- 159.95	9i Trondhjemite, altered intensely alt 9i; 1-2% diss py; sharp lower contact @ 40 deg to CA							
159.95	- 160.40	QRMZ Quartz Rich Mineralized Zone 80% white qtz, 20 % int alt 9i; 2% sph coarse blebs along irregular seam @ 30-40 deg to CA; minor py,cpy							
160.40	- 160.85	9i Trondhjemite, altered int alt 9i with 5cm white qtz vein at end of section; 1-2% fine diss py							
160.85	- 180.00	9i <u>Trondhjemite, altered</u>	54811	160.85	162.00	1.15			
			54812	162.00	163.00	1.00			
160.85	- 172.10	9i Trondhjemite, altered intensely alt, pale green, massive, fine to med grained, locally v fine grained; 1-2 % fine diss py							
172.10	- 176.50	9i Trondhjemite, altered similar to above but less altered							
176.50	- 179.00	9i Trondhjemite, altered as 160.85-172.1; mod fol'n @ 45 deg to CA							
179.00	- 180.00	9i Trondhjemite, altered intensely alt, pale green, massive, fine to med grained, locally v fine grained; 1-2 % fine diss py							

<i>Lithology</i>					<i>Au</i>	<i>Ag</i>	<i>Zn</i>	<i>Cu</i>	<i>Pb</i>	
<i>From</i>	<i>To</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Len.</i>	<i>ppm</i>	<i>ppm</i>	<i>%</i>	<i>%</i>	<i>%</i>