



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	141.00	
District		UTM North	UTM East	Local Grid E	Local Grid N	Collar Survey Method		Date Completed
Kenora		5392398	523532	-60.00	120.00	MNR DEM		11/15/2010
Project		UTM Elevation	Azimuth Astro. (°)	Azimuth Grid (°)	Dip (°)	Drill Contractor		Date Logged
McKenzie-Gray Project		349.50	43.70		-39.30	C3 Drilling Company		11/28/2010
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 France Office			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Core Size (1)	NQ	129	Casing Pulled	Casing (1)	Steel	Plugged	Pulsed	Geophysics Contractor
(2)			<input type="checkbox"/>	(2)		<input type="checkbox"/>	<input type="checkbox"/>	Date Pulsed
Purpose			Results			Comments		
Intersect deeper section of MG and East Veins			Intersected quartz rich zones and mineralized quartz veins			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				
135.00			48		-40.2		<input checked="" type="checkbox"/>	Reflex EZ		Dip -39.3 Azimuth 43.7 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	- 12.00	OVB	<u>Overburden</u>						
8.90	- 12.00	9i	Trondhjemite, altered broken, rubbly, probably till						
12.00	- 18.60	9c	<u>Trondhjemite (quartz porphyritic)</u> massive, med grained, grey with pink plag xls; becoming weakly alt through the section, lower contact is somewhat arbitrary						
18.60	- 39.10	9i	<u>Trondhjemite, altered</u> med grained, variably altered, generally becoming stronger through the section; massive to weakly foliated; felspar xls have pink/red tint; a few narrow bands of fg, dark phase; minor py						
18.60	- 31.20	9i	Trondhjemite, altered weak to mod alt, mod fol'n @ 30-35deg to CA to about 23m, massive for remainder						
31.20	- 31.90	9i	Trondhjemite, altered fine grained dark grey phase, abrupt transitions without distinct contacts						
31.90	- 34.50	9i	Trondhjemite, altered mod alt						
34.50	- 39.10	9i	Trondhjemite, altered strong alt, gradational with previous, strong to intense pink/red tint to plag xls						
39.10	- 39.60	BZ	<u>Breccia Zone</u> weak fault/breccia zone; 5cm brecciated band at start of section, 1cm gouge at end						
39.60	- 69.20	9i	<u>Trondhjemite, altered</u> as above, mod alt, pink tint in plag xls, minor py						
39.60	- 45.50	9i	Trondhjemite, altered mod to strong alt, well foliated @ 30-35deg to CA in first 2m with local pink/red tint becoming more typical pale grey-green, weakly foliated through remainder; several barren carb-qtz-chl stringers @ 40-45deg to CA from 42.5-42.9						
45.50	- 50.50	9i	Trondhjemite, altered						

<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>
				682	103.00	103.65	0.65					
				683	103.65	104.05	0.40	0.015	12.4	0.27	0.04	0.005
89.40	- 99.00	9i Trondhjemite, altered	grey, med grained, massive, mod to strong alt, 1-2% diss py; a few scattered qtz-carb stringers with coarse py xls @ 30 deg to CA; narrow shear @ 30 deg to CA at 91.5									
99.00	- 101.40	9i Trondhjemite, altered	pale green-grey, fine to med grained, massive; transtion from previous is gradational and contact somewhat arbitrary; develops mod fol'n below about 101m @ 35-40deg to CA; 1-2% diss py at start of section climbing to 4-6% in foliated portion									
101.40	- 102.40	9i Trondhjemite, altered	int alt, strong fol'n @ 35-40deg, three 1-2cm qtz stringers in fol'n, a few small blebs cpy,gal in stringer at 102.4									
102.40	- 103.65	9i Trondhjemite, altered	as above, minor qtz									
103.65	- 104.05	9i Trondhjemite, altered	30% qtz, 70% int alt 9i; irregular qtz-car-tour vein with a few diffuse blebs gal, a few specks cpy; 6-8% vf diss py in 9i									
104.05	- 105.30	MQV Mineralized Quartz Vein	white qtz, sharp contacts @ 45-50deg to CA, well mineralized, coarse blebs sp with v fine interstitial gal and small blebs cpy, small isolated blebs cpy, gal; a few specks arg?; 4-6% total base metal sulphides	684	104.05	104.60	0.55	0.82	71.9	2.58	0.12	0.1
				685	104.60	105.30	0.70	9.77	61.8	8.875	0.06	0.22
104.05	- 104.60	MQV Mineralized Quartz Vein	MQV, weakly banded									
104.60	- 105.30	MQV Mineralized Quartz Vein	MQV; 3cm band semi-massive sph/gal @ 105.1									
105.30	- 109.20	QRZ Quartz Rich Zone	mainly int alt 9i with qtz-carb stringers and angular clasts	686	105.30	105.60	0.30	0.015	8.2	0.01		
				687	105.60	106.20	0.60	0.49	117.45	0.15	0.005	0.17
				688	106.20	107.00	0.80	0.07	3.9	0.02		
				689	107.00	107.85	0.85	0.03	3.9	0.04		
				691	107.85	108.20	0.35	0.015	5	0.02		
				692	108.20	109.20	1.00	0.1	5	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>Len.</i>	<i>ppm</i>	<i>ppm</i>	<i>%</i>	<i>%</i>	<i>%</i>				
105.30	- 105.60	9i	Trondhjemite, altered int alt 9i, 8-10% vf diss py										
105.60	- 106.20	QRZ	Quartz Rich Zone 80% irregular grey and white qtz-carb vein with 20% diffuse inclusions of int alt 9i; <1% total gal+cpy as diffuse blebs vf gal?, a few specks cpy,gal in qtz; 10-12% vf py in 9i										
106.20	- 107.00	9i	Trondhjemite, altered int alt, sil, 10-12% vf diss py										
107.00	- 107.85	QRZ	Quartz Rich Zone as above; three 1-2cm qtz and qtz-carb stringers @ 45deg to CA with small bebs cpy,sph										
107.85	- 108.20	QRZ	Quartz Rich Zone as above, 50:50 mix of int alt 9i and irreg qtz-carb stringers with minor sulphides										
108.20	- 109.20	9i	Trondhjemite, altered vfg/aplitic with strong fol'n @ 20deg to CA; 10-12% vf diss py and small blebs flattened in fol'n										
109.20	- 110.30	MQV	Mineralized Quartz Vein MQV										
					693	109.20	109.70	0.50	0.015	6	0.98	0.02	0.005
					694	109.70	110.30	0.60	1	42	1.23	0.11	0.02
109.20	- 109.70	MQV	Mineralized Quartz Vein white qtz, sharp contact @ 90deg to CA; coarse blebs sph, small blebs gal, a few small blebs cpy, few fine needles arg?; most of the mineralization is concentrated in first 20cm; remainder is massive white qtz, minor sulphide										
109.70	- 110.30	MQV	Mineralized Quartz Vein as above, sharp contact @ 50deg to CA, mineralization concentrated in bottom 30cm										
110.30	- 114.30	9i	Trondhjemite, altered int alt, strong fol'n @ 45-55deg to CA through first 1.5m; a few scattered qtz-carb stringers; 6-8% vf diss py										
					695	110.30	111.00	0.70	0.41	19.9	0.06		
					696	111.00	111.80	0.80	0.015	0.9	0.03		
					697	111.80	112.00	0.20	0.015	2.9	0.005		
					698	112.00	113.00	1.00	0.015	5.2	0.005		
					699	113.00	114.30	1.30	0.015	1.5	0.005		
110.30	- 111.00	9i	Trondhjemite, altered										
111.00	- 111.80	9i	Trondhjemite, altered										

<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>	
111.80	- 112.00	9i	Trondhjemite, altered 1cm qtz stringer @25deg to CA with small blebs gal							
112.00	- 113.00	9i	Trondhjemite, altered							
113.00	- 114.30	9i	Trondhjemite, altered							
114.30	- 118.00	QRZ	Quartz Rich Zone 50:50 mix of int alt 9i and qtz stringers, angular qtz frags and a few mineralized veins							
				701	114.30	114.80	0.50	0.015	3.2	0.005
				702	114.80	115.30	0.50	0.54	37.2	0.005
				703	115.30	115.95	0.65	0.015	1.6	0.005
				704	115.95	116.60	0.65	0.015	2.4	0.005
				705	116.60	117.30	0.70	0.015	4.7	0.005
				706	117.30	118.00	0.70	0.015	21.7	0.005
114.30	- 114.80	QSTR	Quartz Stringers qtz stringers @ 25 deg to CA with a few small blebs gal,cpy,fine needles arg?							
114.80	- 115.30	MQV	Mineralized Quartz Vein mottled white grey and rose qtz with <1% total gal, cpy as small blebs, numerous specks arg?; sharp lower contact @ 25 deg to CA							
115.30	- 115.95	9i	Trondhjemite, altered int alt 9i, 8-10% vf diss py							
115.95	- 116.60	QSTR	Quartz Stringers 30% qtz as stringers and veins up to 10cm with <1%gal,cpy as small blebs in veins; 6-8% vf py in 9i							
116.60	- 117.30	QSTR	Quartz Stringers as above							
117.30	- 118.00	MQV	Mineralized Quartz Vein white qtz, weakly mineralized with <1% total py,gal cpy but with several fine needles arg?							
118.00	- 122.80	9i	Trondhjemite, altered int alt, massive, pale pink tint throughout,med grained becoming vfg near end of section; a few barren qtz stringers and narrow veins; 6-8% vf diss py							
				707	118.00	119.00	1.00	0.015	1	0.005
				708	119.00	120.00	1.00	0.015	1.2	0.005
				709	120.00	120.65	0.65	0.015	0.8	0.005
				711	120.65	121.30	0.65			
				712	121.30	122.80	1.50			

<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>
118.00	- 119.00	9i	Trondhjemite, altered						
119.00	- 120.00	9i	Trondhjemite, altered a few qtz stringers up to 5cm @ 20-25deg to CA						
120.00	- 120.65	9i	Trondhjemite, altered minor qtz						
120.65	- 121.30	9i	Trondhjemite, altered 40% white and rose qtz with minor py						
121.30	- 122.80	9i	Trondhjemite, altered fine grained, pink tint, 10-12% vf diss py, a few qtz stringers @ 30-35deg to CA; numerous fine carb fracture filling @ 80deg to CA,						
122.80	- 125.60	9c	<u>Trondhjemite (quartz porphyritic)</u> fine grained, dark grey phase, abrupt transition from previous, local narrow bands int alt, vf grained, pale green with numerous tour needles; strong fol'n @25deg to CA in altered portions, upper contact marked by 5cm rusty, brecciated zone @ 40deg to CA						
125.60	- 140.10	9i	<u>Trondhjemite, altered</u> highly variable section						
125.60	- 126.70	9i	Trondhjemite, altered typical mod to strong alt 9i, grey, med grained, massive						
126.70	- 135.00	9i	Trondhjemite, altered appears to be a mix of med and fine grained phases but has been highly deformed, intense fol'n @ 20deg to CA; distinct green tint; locally bright green fuchsite? epidote?						
135.00	- 140.10	9i	Trondhjemite, altered abrupt transition from previous to more typical 9i						
140.10	- 141.00	9c	<u>Trondhjemite (quartz porphyritic)</u> fine grained, dark grey-green phase, sharp contact @ 30deg to CA; mafic volcanic?						