



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	162.00	10/29/2010	
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		11/1/2010	
Project		UTM Elevation	Azimuth Astro. (°)	Azimuth Grid (°)	Dip (°)	Drill Contractor		Date Logged	
McKenzie-Gray Project		349.00	45.00		-50.00	C3 Drilling Company		11/20/2010	
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)	NQ	156.5	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 MG and East Vein system				Intersected thin Mineralized Quartz Veins in highly sheared and altered trondhjemite.			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				
156.00			40.6		-50		<input checked="" type="checkbox"/>	Reflex EZ		1st test missing/not done

<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>ppm</i>	<i>ppm</i>	<i>%</i>	<i>%</i>	<i>%</i>
0.00	- 5.50	OVB	<u>Overburden</u>						
5.50	- 33.80	9c	<u>Trondhemite (quartz porphyritic)</u>						
5.50	- 26.10	9c	Trondhemite (quartz porphyritic) med to coarse grained, massive, leucocratic with weakly sausseritized plag xls developing pink tint below about 23m; minor sulphides						
26.10	- 33.80	9c	Trondhemite (quartz porphyritic) grey, fg, massive; abrupt change from previous without a distinct contact; section contains several diffuse bands of typical 9c without distinct contacts; becomes weakly altered in bottom 1-2m; 1% diss py						
33.80	- 41.70	9i	<u>Trondhemite, altered</u> sharp contact with previous @ 25 deg to CA marked by 1cm chloritic seam, mod altered; 2-4% diss py	54944	36.70	37.75	1.05		
				54945	37.75	38.70	0.95		
				54946	38.70	39.60	0.90		
				54947	39.60	39.95	0.35		
36.70	- 39.95	9i	Trondhemite, altered strong alt with a few 1cm qtz stringers @ 10-15 deg to CA, 6-8% diss py in coarse xls						
41.70	- 54.00	9c	<u>Trondhemite (quartz porphyritic)</u>						
41.70	- 42.90	9c	Trondhemite (quartz porphyritic) same as 5.5-26.1m						
42.90	- 46.00	9c	Trondhemite (quartz porphyritic) as 26.1-33.8m, fg, grey; sharp lower contact @ 55 deg to CA						
46.00	- 54.00	9c	Trondhemite (quartz porphyritic) med to coarse grained, massive, plag xls have slight pink tint, 1-2% diss py; gradually becoming weakly altered through the section, lower contact is somewhat arbitrary						
54.00	- 74.50	9i	<u>Trondhemite, altered</u>						

<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>
		med grained, grey-green massive to weakly foliated; weakly altered with local bands mod alt; 1-2% diss py as fine xls, a few small blebs; gradually becomes mod altered below about 69m with 2-4% diss py; scattered qtz and qtz-carb stringers @ 30-35 deg to CA and @ 65-70 deg to CA										
74.50	- 120.50	9c	<u>Trondhjemite (quartz porphyritic)</u>	54948	105.75	106.55	0.80					
				54949	106.55	106.80	0.25					
				54951	106.80	107.40	0.60					
74.50	- 83.90	9c	Trondhjemite (quartz porphyritic) section is a 50-50 mix of typical 9c alternating with vfg to fg dark grey phase, individual bands are up to 1m wide; transitions are abrupt @ 45-60 deg to CA but without distinct contacts; local weak to mod alt 2-4% diss py									
83.90	- 92.90	9c	Trondhjemite (quartz porphyritic) similar to above but with med to coarse grained, massive, leucocratic 9c alternating with fine to med grained light grey phase; contact relations are as above									
92.90	- 105.75	9c	Trondhjemite (quartz porphyritic) massive, med to coarse grained, leucocratic									
105.75	- 106.55	9c	Trondhjemite (quartz porphyritic) weak alt, strong fol'n @ 40 deg to CA; minor sulphides									
106.55	- 106.80	9c	Trondhjemite (quartz porphyritic) three 1cm qtz stringers @ 35-40 deg to CA, strong alt; 4-6% diss py									
106.80	- 107.40	9c	Trondhjemite (quartz porphyritic) weak alt, one 2cm qtz stringer, 2-4% diss py									
107.40	- 120.50	9c	Trondhjemite (quartz porphyritic) as 92.9-105.75; 1% diss py									
120.50	- 128.50	9i	<u>Trondhjemite, altered</u>	54952	126.60	128.00	1.40	0.015	1.5	0.005		
				54953	128.00	128.50	0.50	0.14	3.5	0.03		
120.50	- 126.60	9i	Trondhjemite, altered weak-mod alt, a few scattered qtz stringers, 1-2% diss py, becomes fine grained, well foliated @ 45 deg to CA below about 125.5									
126.60	- 128.00	9i	Trondhjemite, altered abrupt transition from previous; intense alt, sericitic, pale green-grey, vfg, strong fol'n									

<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>		
		@ 45 deg to CA, 2-4% vf diss py									
128.00	- 128.50	9i Trondhemite, altered as above with two 1-2cm qtz-carb stringers within fol'n, 2-4% vf diss py									
128.50	- 128.90	QV Quartz Vein white, massive qtz, minor sulphide	54954	128.50	128.90	0.40	0.015	3.7	0.02		
128.90	- 132.00	9i Trondhemite, altered strong alt, med grained, weakly foliated, a few irregular qtz-carb clots, minor sulphides	54955	128.90	130.00	1.10					
			54956	130.00	131.00	1.00					
			54957	131.00	132.00	1.00					
132.00	- 132.15	MQV Mineralized Quartz Vein 10cm white qv @ 50 deg to CA; 2% sph, 2% gal as small blebs, 1% py, minor cpy, a few specks arg?	54958	132.00	132.15	0.15	1.62	49.75	0.11	0.005	0.33
132.15	- 134.00	9i Trondhemite, altered as 128.9-132m a few narrow <1cm qtz stringers, 2-4% diss py	54959	132.15	133.00	0.85	0.015	2.4	0.03		
			54961	133.00	134.00	1.00					
134.00	- 134.20	MQV Mineralized Quartz Vein 10cm white qv @ 30 deg to CA, 6-8% coarse blebs sph, <1% gal, minor cpy,py, a few specks arg?	54962	134.00	134.20	0.20	0.015	3.3	2.16	0.005	0.005
134.20	- 153.40	9i Trondhemite, altered	54963	134.20	134.60	0.40					
			54964	134.60	135.40	0.80					
			54965	135.40	135.60	0.20	0.015	3	0.005	0.01	0.005
			54966	135.60	136.50	0.90					
			54967	136.50	137.00	0.50	0.015	0.5	0.005	0.005	0.005

<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>				
					54968	137.00	137.45	0.45	0.015	0.9	0.005	0.005	0.005
					54969	137.45	138.00	0.55					
					54971	138.00	139.00	1.00					
					54972	139.00	140.00	1.00					
					54973	140.00	141.00	1.00					
					54974	141.00	142.00	1.00					
					54975	142.00	142.25	0.25	0.015	1.3	0.005	0.01	0.005
					54976	142.25	143.00	0.75					
					54977	143.00	144.00	1.00					
					54978	144.00	145.00	1.00					
					54979	145.00	145.20	0.20	0.015	0.9	0.005		
					54981	145.20	146.00	0.80					
134.20	- 134.60	9i	Trondhjemite, altered 2cm qtz stringer, 1% py										
134.60	- 135.10	9i	Trondhjemite, altered altered trondhjemite										
135.10	- 135.60	9i	Trondhjemite, altered 3 cm qtz-tour vein, a few fine specks cpy, gal, arg?										
135.60	- 136.50	9i	Trondhjemite, altered 9i, minor py										
136.50	- 137.00	9i	Trondhjemite, altered three 1cm stringers, one with few specks gal, 2-4% diss py in wallrock										
137.00	- 137.45	9i	Trondhjemite, altered three qtz-carb-tour stringers up to 3cm @ 45 deg to CA with a few v fine specks gal.cpy; 2-4% diss py as small blebs in wallrock										
137.45	- 142.00	9i	Trondhjemite, altered altered trondhjemite, 2-4 % diss py										
142.00	- 142.25	9i	Trondhjemite, altered three 1-2cm qtz-carb-tour stringers, a few small blebs gal,cpy, a few specks arg?										
142.25	- 145.00	9i	Trondhjemite, altered altered trondhjemite, a few scattered, <1cm qtz-carb-tour stringers, minor sulphides										
145.00	- 145.20	QCT	Carbonate Tourmaline Quartz Vein 7cm banded, qtz-carb-tour vein @ 40 deg to CA, no visible sulphides										
145.20	- 153.00	9i	Trondhjemite, altered altered trondhjemite										
153.00	- 153.40	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>ppm</i>	<i>ppm</i>	<i>%</i>	<i>%</i>	<i>%</i>
		<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Len.</i>		
153.40	153.50	FZ					
		<u>Fault Zone</u>					
		sheared 2 45 deg to CA with a 2cm muddy brecciated zone					
153.50	162.00	9i					
		<u>Trondhjemite, altered</u>					
		weak to mod alt, well foliated through first 2m					