



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	156.00	11/17/2010	
District		UTM North	UTM East	Local Grid E	Local Grid N	Collar Survey Method		Date Completed	
Kenora		5392398	523532	-60.00	135.00	MNR DEM		11/18/2010	
Project		UTM Elevation	Azimuth Astro. (°)	Azimuth Grid (°)	Dip (°)	Drill Contractor		Date Logged	
McKenzie-Gray Project		349.50	-60.00		45.00	C3 Drilling Company		12/1/2010	
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	148.4	Casing Pulled	Casing (1)	10.50	Steel	Plugged	Pulsed	
(2)			<input type="checkbox"/>	(2)			<input type="checkbox"/>	<input type="checkbox"/>	
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				
156.00			47.8		-58.4		<input checked="" type="checkbox"/>	Reflex EZ		1st missing/not taken

<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>
0.00	- 9.60	OVB	<u>Overburden</u> 7.6-8.6 rubble and broken core						
9.60	- 20.40	9c	<u>Trondhjemite (quartz porphyritic)</u> med grained, massive to moderately foliated @35deg to CA; plag xls have pink tint; 1-2% diss py; variable to weak alt 9i						
20.40	- 56.50	9i	<u>Trondhjemite, altered</u> massive, med grained, weak to mod altered, minor py, a few narrow bands of fine grained grey phase						
20.40	- 30.80	9i	<u>Trondhjemite, altered</u> massive, med grained, plag xls have pink/red tint, minor py						
30.80	- 32.70	9i	<u>Trondhjemite, altered</u> fine grained, dark grey phase, sharp upper contact @ 20deg to CA, gradational lower contact						
32.70	- 48.70	9i	<u>Trondhjemite, altered</u> med grained, mod alt, slight pink tint diminishing through section, minor py						
48.70	- 51.10	9i	<u>Trondhjemite, altered</u> fine grey, sharp contact with previous @ 25deg to CA gradational lower contact; strong red tint through first meter						
51.10	- 56.50	9i	<u>Trondhjemite, altered</u> mod to strong alt, grey massive, several tour and carb-tour fracture fillings @ 50-70 deg to CA						
56.50	- 56.55	BZ	<u>Breccia Zone</u> rusty, weakly brecciated						
56.55	- 61.20	9i	<u>Trondhjemite, altered</u> mod to strong alt, grey massive, several tour and carb-tour fracture fillings @ 50-70 deg to CA						

<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>
61.20	- 78.70	9c	<u>Trondhemite (quartz porphyritic)</u> med grained, masiive, typical grey 9c through first few meters, rest of section dominated by med to coarse grained leucocratic phase						
61.20	- 63.00	9c	<u>Trondhemite (quartz porphyritic)</u> grey, massive, plag xls have slight pink tint; minor py; carb-tour fracture fillings as above						
63.00	- 63.80	9c	<u>Trondhemite (quartz porphyritic)</u> finedark grey, sharp contacts @ 85deg to CA; carb and carb-tour fracture fillings as above						
63.80	- 69.70	9c	<u>Trondhemite (quartz porphyritic)</u> med to coarse grained, leucocratic, minor py,						
69.70	- 72.50	9c	<u>Trondhemite (quartz porphyritic)</u> fine to med grained, massive ,grey, rapid transitions without distinct contacts						
72.50	- 78.70	9c	<u>Trondhemite (quartz porphyritic)</u> med to coarse grained, leucocratic as above; minoy py; 5mm qtz stringer with coarse py xls near// to core from about73-74m						
78.70	- 81.80	9i	<u>Trondhemite, altered</u> mod to strong alt, 4-6% diss py; abrupt transition from previous						
81.80	- 92.90	9c	<u>Trondhemite (quartz porphyritic)</u> mix of med to coarse grained leucocratic and fine to med grained grey phase						
81.80	- 85.00	9c	<u>Trondhemite (quartz porphyritic)</u> med to coarse grained, massive, slightly sausseritized pale yellow-green plag						
85.00	- 92.90	9c	<u>Trondhemite (quartz porphyritic)</u> dominantly fine to med grained grey phase with several narrow bands and irregular clots of the coarser grained leucocratic phase; becomes mod alt through bottom 2m; 2cm weak chl shear @30 deg to CA at 92.9						
92.90	- 104.10	9i	<u>Trondhemite, altered</u> med grained, massive, mod to strong alt with 4-6% diss py; bands of 9c through first 3m with abrupt transitions; scattered qtz <1cm stringers @ 30deg to CA with coarse xls py						

Lithology					Au	Ag	Zn	Cu	Pb
From	To			Len.	ppm	ppm	%	%	%
104.10	- 110.90	9c	<u>Trondhemite (quartz porphyritic)</u> vf to med grained, dark grey phase; fairly distinct contacts @ 45 and 15deg to CA; a few irregular patches of med to coarse grained 9c; two 20cm bands at 104.5 and 106.5m vf grained intensely alt, silicified						
110.90	- 114.00	9i	<u>Trondhemite, altered</u> weak to mod alt, 4-6% diss py; a few qtz stringers <1cm with coarse py xls						
114.00	- 117.80	9c	<u>Trondhemite (quartz porphyritic)</u> fg, dark grey phase as above; sharp lower contact @ 50 deg to CA						
					758				
					759				
116.00	- 116.50	9c	<u>Trondhemite (quartz porphyritic)</u> section contains an irregular patch of mod alt 9i with 6-8% diss py with two <1cm qtz stringera @20deg to CA with coarse xls py and a few small blebs gal						
116.50	- 117.80	9c	<u>Trondhemite (quartz porphyritic)</u>						
117.80	- 129.80	9i	<u>Trondhemite, altered</u> mod to strong alt becoming intense in lowest 2m; 4-6% diss py; a few scattered qtz stringers with coarse py xls						
					761				
					762				
					763				
					764				
					765				
					766				
					767				
					768				
					769				
					771				
					772				
					773	0.015	1.7	0.005	
					774	0.015	2.8	0.005	
117.80	- 119.20	9i	<u>Trondhemite, altered</u>						
119.20	- 119.50	9i	<u>Trondhemite, altered</u> 3cm qtz stringer @ 15deg to CA with coarse py blebs, a few specks cpy						

<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>			
119.50	- 120.05	9i	Trondhemite, altered as above, no base metal sulphides									
120.05	- 124.50	9i	Trondhemite, altered									
124.50	- 125.10	9i	Trondhemite, altered 2cm qtz stringer arcing through the core; a few small blebs <1% sph,cpy; small blebs py									
125.10	- 129.80	9i	Trondhemite, altered strong-int alt, scattered qtz stringers<1cm, 6-8% diss py; massive to weakly foliated; strong fol'n @55-60deg in lowest 20cm									
129.80	- 133.25	MQV	<u>Mineralized Quartz Vein</u> section is 95% qtz containing at least four discreet veins; locally well mineralized									
				775	129.80	130.30	0.50	0.015	15.9	0.03	0.005	0.02
				776	130.30	130.65	0.35	0.015	9.8	0.005		
				777	130.65	131.30	0.65	0.015	31	0.005		0.02
				778	131.30	131.75	0.45	0.015	65.5	0.005		
				779	131.75	132.15	0.40	0.015	4.6	0.005		
				781	132.15	132.60	0.45	2.39	435	0.005		0.68
				782	132.60	132.95	0.35	0.25	51.6	0.02		
				783	132.95	133.25	0.30	1.11	371.5	0.01	0.005	1.01
129.80	- 130.30	MQV	Mineralized Quartz Vein white qtz with diffuse blebs vf gal, a few specks cpy and arg?; 1% total base metal sulphides; 1-2% diss py; sharp contact @35deg to CA									
130.30	- 130.65	QV	Quartz Vein same vein as above, minor sulphide									
130.65	- 131.30	MQV	Mineralized Quartz Vein same vein; <1% gal as vf diss xls, a few diffuse blebs, a few needles arg; last 10cm is crudely banded grey and white qtz									
131.30	- 131.75	QV	Quartz Vein dark grey qtz, minor py, a few fine specks gal?									
131.75	- 132.15	QV	Quartz Vein white qtz, sharp contact with previous along chloritic seam @ 30deg to CA; minor py									
132.15	- 132.60	MQV	Mineralized Quartz Vein 2-4% gal as coarse blebs and vf diss xls, a few specks arg; 2-4% py;									
132.60	- 132.95	9i	Trondhemite, altered fg, int alt 9i, 8-10% vf diss py, strong fol'n @ 35deg to CA									

Lithology					Au	Ag	Zn	Cu	Pb
From	To			Len.	ppm	ppm	%	%	%
		Sample #	From	To					
132.95	- 133.25	MQV Mineralized Quartz Vein							
		2-4% gal as coarse blebs, a few speck cpy? and arg, 4-6% py; sharp lower contact @ 35deg							
133.25	- 136.40	9i Trondhjemite, altered							
		int alt, strong fol'n @ 35deg to CA through first 40cm, remainder is massive; 6-8% dis py; minor qtz	784	133.25	134.00	0.75	0.015	14.3	0.01
			785	134.00	135.00	1.00	0.015	2.8	0.03
			786	135.00	136.00	1.00	0.015	1.3	0.01
			787	136.00	136.40	0.40	0.015	1	0.005
133.25	- 136.40	9i Trondhjemite, altered							
136.40	- 140.10	QRZ Quartz Rich Zone							
		50:50 mix of 9i with qtz stringers, ang qtz frags and white qtz veins with diffuse clasts of 9i; some of the veins are weakly mineralized	788	136.40	137.00	0.60	0.015	5.7	0.005
			789	137.00	137.55	0.55	0.015	6.5	0.005
			791	137.55	138.70	1.15	0.015	3.3	0.005
			792	138.70	139.55	0.85	0.015	3	0.005
			793	139.55	140.10	0.55	0.015	28.5	0.08
									0.01
136.40	- 137.00	QRZ Quartz Rich Zone							
		white qtz near // to core with ang frags 9i; minor sulphide							
137.00	- 137.55	QRZ Quartz Rich Zone							
		all qtz, probably same vein as above; minor sulphide							
137.55	- 138.70	QRZ Quartz Rich Zone							
		50% qtz; mix of 9i, qtz stringers and angular qtz frags, a few vf xls, small blebs gal							
138.70	- 139.55	QRZ Quartz Rich Zone							
		20% qtz as numerous <1cm stringers @ 20deg to CA; 10-12% vf diss py mainly in 9i							
139.55	- 140.10	QRZ Quartz Rich Zone							
		white qtz with 1% gal as small blebs and diffuse patches of vf xls; a few needles arg, 2-4% diss py							
140.10	- 145.95	9i Trondhjemite, altered							
		int alt with a few scattered qtz stringers up to 2cm; 8-10% diss py	794	140.10	141.00	0.90	0.015	2.6	0.09
			795	141.00	142.00	1.00	0.015	3	0.18
			796	142.00	143.00	1.00	0.015	1.8	0.12

<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>		
					797	143.00	144.00	1.00	0.015	12.1	0.05
					798	144.00	145.00	1.00	0.03	6.8	0.28
					799	145.00	145.95	0.95	0.03	16	0.11
140.10	- 145.95	9i	Trondhemite, altered								
145.95	- 148.90	QV	<u>Quartz Vein</u> mix of white and grey qtz veins; locally mineralized		801	145.95	146.30	0.35	0.29	14.5	0.005
					802	146.30	146.85	0.55	0.03	16.3	0.11
					803	146.85	147.50	0.65	0.03	70.6	0.005
					804	147.50	147.90	0.40	0.015	6.3	0.005
					805	147.90	148.90	1.00	0.03	19.4	0.005
145.95	- 146.30	QV	Quartz Vein white qtz with inclusions of 9i; sharp contact @ 25deg to CA; minor sulphides								
146.30	- 146.85	MQV	Mineralized Quartz Vein white qtz with slivers of 9i @ 20deg to CA; a few coarse blebs sph, small blebs gal, a few specks cpy; <1% total base metal sulphides								
146.85	- 147.50	MQV	Mineralized Quartz Vein similar to above but grey qtz, weakly mineralized, a few small xls, blebs gal								
147.50	- 147.90	QV	Quartz Vein white qtz, minor sulphide								
147.90	- 148.90	QV	Quartz Vein grey qtz, minor sulphide								
148.90	- 156.00	9i	<u>Trondhemite, altered</u> int alt, mod fol'n @ 45deg to CA in first few meters, remainder is massive; 4-6% diss py; weak rusty 2cm chloritic shear? at 119.2		806	148.90	150.00	1.10	0.015	6.5	0.005
					807	150.00	151.00	1.00	0.015	1.8	0.01