



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	171.00	10/28/2010	
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		10/29/2010	
Project		UTM Elevation	Azimuth Astro. (°)	Azimuth Grid (°)	Dip (°)	Drill Contractor		Date Logged	
McKenzie-Gray Project		349.00	38.50		-39.50	C3 Drilling Company		11/19/2010	
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	164.3	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 levels of MG and East Vein System				Intersected thin Mineralized Quartz Vein.			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				
165.00			47.8		-43.1		<input checked="" type="checkbox"/>	Reflex EZ		Dip -39.5, Azimuth 38.5 at 15 m

<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>
0.00	- 6.70	OVB	<u>Overburden</u>										
6.70	- 54.00	9c	<u>Trondhjemite (quartz porphyritic)</u> Massive, med to coarse grained, <1% py as fine diss xls, a few small blebs										
6.70	- 22.00	9c	<u>Trondhjemite (quartz porphyritic)</u> leucocratic, with sausseritized pale yellow-green plag xls;										
22.00	- 24.30	9c	<u>Trondhjemite (quartz porphyritic)</u> gradational with above, similar but with slight pink tint to plag xls										
24.30	- 35.80	9c	<u>Trondhjemite (quartz porphyritic)</u> gradational with above, similar but felds are fresh; 1-2% diss py										
35.80	- 41.00	9c	<u>Trondhjemite (quartz porphyritic)</u> grey, fine grained , massive, minor diss py; sharp upper contact @ 25 deg to CA										
41.00	- 54.00	9c	<u>Trondhjemite (quartz porphyritic)</u> gadational with above; similar to 24.3-35.8; local bands of weakly alt 9i; 2-4% diss py, a few small blebs mostly in altered sections; a few scattered qtz and qtz tourmaline stringers @ 50-60 deg to CA										
54.00	- 88.50	9i	<u>Trondhjemite, altered</u> Pale grey-green; weak to locally mod alt; weak fol'n; 2-4% diss py; scattered qtz-carb-tour stringers @ 50-60 deg to CA; transition from previous section is gradational and contact is somewhat arbitrary		54909	85.00	86.00	1.00					
					54911	86.00	86.40	0.40					
					54912	86.40	87.40	1.00					
85.00	- 86.00	9i	<u>Trondhjemite, altered</u> mod alt, several 5mm qtz-carb-(tour) stringers @ 70-80 deg to CA, 4-6% diss py										
86.00	- 86.40	9i	<u>Trondhjemite, altered</u> as above, strong alt										
86.40	- 87.40	9i	<u>Trondhjemite, altered</u> weak to mod alt, a few stringers 1-2% py										
88.50	- 105.70	9c	<u>Trondhjemite (quartz porphyritic)</u>										
88.50	- 99.00	9c	<u>Trondhjemite (quartz porphyritic)</u> similar to 6.7 to 54m, plag xls are generally fresh but locally weakly sausseritized										

<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>
		and/or pink tint; narrow bands of weak alt 9i; scattered qtz-carb stringers; 2-4% diss py										
99.00	- 105.70	9c Trondhemite (quartz porphyritic) grey, minor sulphides, scattered 5mm qtz-carb stringers; sharp upper contact @ 60 deg to CA, fine grained gradually becoming coarser through the section to typical 9c to 104.9m, this sequence repeats two more times to the end of section										
105.70	- 118.80	9i <u>Trondhemite, altered</u>		54913	110.30	111.30	1.00					
				54914	111.30	111.85	0.55					
				54915	111.85	112.95	1.10	0.21	43.1	0.005		
				54916	112.95	113.80	0.85	0.015	2.5	0.04		
				54917	113.80	114.25	0.45	0.21	9.3	0.03		
				54918	114.25	115.00	0.75	0.015	1.7	0.005		
				54919	115.00	116.00	1.00					
				54921	116.00	117.00	1.00					
				54922	117.00	118.00	1.00					
				54923	118.00	118.80	0.80					
105.70	- 111.30	9i <u>Trondhemite, altered</u> mod alt, med grained, green-grey, weakly foliated, 1-2% diss py										
111.30	- 111.85	9i <u>Trondhemite, altered</u> rapid transition from previous; vfg, intensely alt, sericitized, silicified; 4-6% py as xl aggregates within fol'n										
111.85	- 112.95	9i <u>Trondhemite, altered</u> as above, strong fol'n @ 45 deg to CA; 10-12% py in fol'n										
112.95	- 113.80	9i <u>Trondhemite, altered</u> mod alt, well foliated, minor sulphides										
113.80	- 114.25	9i <u>Trondhemite, altered</u> irregular qtz-carb-tourmaline-chlorite vein with 4-6% py blebs, 1-2% sph in a few coarse blebs										
114.25	- 118.80	9i <u>Trondhemite, altered</u> strong to intense alt, 1-2% diss py										
118.80	- 119.05	MQV <u>Mineralized Quartz Vein</u> 10cm white qv @ 50-55 deg to CA; 6-8% sph, 1-3% cpy as coarse blebs, 1-2% combined py,gal in small blebs		54924	118.80	119.05	0.25	4.27	42.55	4.24	0.35	0.125

<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>
119.05	- 137.90	9i	<u>Trondhemite, altered</u>	54925	119.05	120.00	0.95					
				54926	120.00	121.00	1.00					
				54927	121.00	122.00	1.00					
				54928	122.00	122.60	0.60					
				54929	122.60	122.85	0.25					
				54931	122.85	123.55	0.70					
119.05	- 122.60	9i	Trondhemite, altered strong to intense alt, 1-2% diss py									
122.60	- 122.85	9i	Trondhemite, altered qtz-carb-tour vein, no visible sulphides, irregular contacts									
122.85	- 123.55	9i	Trondhemite, altered int alt 9i with two 1cm qtz stringers, 1-2% diss py									
123.55	- 137.90	9i	Trondhemite, altered strong to mod alt diminishing gradually through the section; med grained; weakly foliated to massive except in bottom 50cm									
137.90	- 140.20	SZ	<u>Shear Zone</u> strong foliation, schistose @ 20 deg to CA; 10cm shear at 139m; 2cm qtz-carb-tour vein, no visible sulphides at start of section									
140.20	- 153.90	9c	<u>Trondhemite (quartz porphyritic)</u> med to coarse grained, massive; weak alt through first 2m and local bands near end of section; 1-2% diss py mainly assoc with alt sections									
153.90	- 171.00	9i	<u>Trondhemite, altered</u>	54932	153.90	155.00	1.10					
				54933	155.00	156.00	1.00					
				54934	156.00	157.00	1.00					
				54935	157.00	158.00	1.00					
				54936	158.00	159.00	1.00					

<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>
					54937	159.00	160.00	1.00	
					54938	160.00	161.00	1.00	
					54939	161.00	162.00	1.00	
					54941	162.00	162.90	0.90	
					54942	162.90	164.00	1.10	
					54943	164.00	165.10	1.10	
153.90	- 162.90	9i	Trondhjemite, altered						
			mod alt gradually becoming intense through the section; scattered 1-3cm white qtz stringers @ 55-60 deg to CA and a few qtz-carb stringers @ 10-15 deg to CA; 2-4 % diss py						
162.90	- 165.10	9i	Trondhjemite, altered						
			as above, intense alt; irregular qtz-carb-tour clots						
165.10	- 171.00	9i	Trondhjemite, altered						
			as 153.9-162.9, minor sulphides						