



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	11/8/2010	
District		UTM North	UTM East	Local Grid E	Local Grid N	Collar Survey Method		Date Completed	
Kenora		5392376	523554	-60.00	135.00	MNR DEM		11/9/2010	
Project		UTM Elevation	Azimuth Astro. (°)	Azimuth Grid (°)	Dip (°)	Drill Contractor		Date Logged	
McKenzie-Gray Project		349.00	45.00		-60.00	C3 Drilling Company		11/14/2010	
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	177.9	Casing Pulled	Casing (1)	1.50	Steel	Plugged	Pulsed	
(2)			<input type="checkbox"/>	(2)			<input type="checkbox"/>	<input type="checkbox"/>	
Purpose				Results			Comments		
Intersect deeper levels of the MG and East Vein				Intersected 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			47.8		-60.6		<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>Sample #</i>	<i>ppm</i>	<i>ppm</i>	<i>%</i>	<i>%</i>	<i>%</i>
0.00	- 2.10	OVB	<u>Overburden</u>						
2.10	- 10.10	9c	<u>Trondhjemite (quartz porphyritic)</u> Coarse grained, massive, leucocratic; pale yellow-green sausseritized plag xls, becoming pink/red below about 6m; 1-2% fine diss py						
10.10	- 15.00	9i	<u>Trondhjemite, altered</u> Massive, med grained, weak alt locally variable to unaltered; 2-4% diss py						
15.00	- 19.90	9c	<u>Trondhjemite (quartz porphyritic)</u>						
15.00	- 16.80	9c	<u>Trondhjemite (quartz porphyritic)</u> massive, coarse grained, leucocratic, plag xls are fresh, 2-4% diss py, sharp upper contact @ 60 deg to CA						
16.80	- 19.90	9c	<u>Trondhjemite (quartz porphyritic)</u> massive, dark grey, v fine to med grained, abrupt transition from previous but without a distinct contact						
19.90	- 21.70	9i	<u>Trondhjemite, altered</u> Med grained, grey, mod to well altered gradually decreasing through the section, 4-6% diss py, sharp contact with previous @ 30 deg to CA; weak fol'n becoming massive through the section						
21.70	- 27.50	9c	<u>Trondhjemite (quartz porphyritic)</u> Massive, med to coarse grained, plag xls have pink/red tint throughout; 2-3% diss py						
27.50	- 34.30	9i	<u>Trondhjemite, altered</u> Gradual transition from previous; med grained, grey, massive; generally weakly altered; 2-3 % 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>
32.00	- 32.70	9i	Trondhjemite, altered mod altered, fine to med grained, well foliated @ 35deg to CA; qtz-carb-chlorite clots at end of section, minor sulphides									
34.30	- 42.40	9c	Trondhjemite (quartz porphyritic) As 21.7-27.5, gradual transition from previous									
42.40	- 86.20	9i	Trondhjemite, altered Variably altered from weak to mod with local unaltered sections of 9c as above up to about 2m wide	54814	80.70	81.60	0.90					
				54815	81.60	82.00	0.40					
				54816	82.00	83.00	1.00					
				54817	83.00	83.65	0.65	0.54	1.1	0.02		
				54818	83.65	84.10	0.45	0.015	0.9	0.005		
				54819	84.10	84.90	0.80					
				54821	84.90	85.60	0.70					
				54822	85.60	86.20	0.60					
42.40	- 55.50	9i	Trondhjemite, altered med grained, weak alt, variable to 9c; 1-2% diss py, a few small blebs									
55.50	- 66.80	9i	Trondhjemite, altered mod to well altered, mod fol'n @ 30-40 deg to CA; 2-3% diss py; a few 1cm qtz stringers @ 30-40 deg									
66.80	- 79.70	9i	Trondhjemite, altered similar to above but weak to mod alt, locally unaltered; massive; 2-3% diss py									
79.70	- 80.70	9i	Trondhjemite, altered fg, grey, massive; sharp but irregular upper contact, sharp lower contact @ 35 deg to CA; 2-3% diss py									
80.70	- 86.20	9i	Trondhjemite, altered weak to mod alt; section has 1cm qtz and qtz-carb stringers @ <10 deg to 30deg to CA; 3-5% py as diss xls and a few coarse blebs associated with veining 83.0-83.65m qtz and qtz-carb stringers; 3-5% diss py 83.65-84.1m as above, 6-8% py mainly as coarse blebs with qtz stringer									
86.20	- 99.80	9c	Trondhjemite (quartz porphyritic)	54823	92.80	93.50	0.70					
				54824	93.50	94.00	0.50					

<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>ppm</i>	<i>ppm</i>	<i>%</i>	<i>%</i>	<i>%</i>
				<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Len.</i>		
86.20	- 86.70	9c	Trondhjemite (quartz porphyritic) as 15.0- 16.8m, coarse grained, leucocratic						
86.70	- 89.30	9c	Trondhjemite (quartz porphyritic) fg, grey, massive, abrupt transition from previous @ 70 deg to CA but contact is not sharp						
89.30	- 92.80	9c	Trondhjemite (quartz porphyritic) as 86.2-86.7, abrupt transition as above						
92.80	- 93.50	9i	Trondhjemite, altered 92.8-93.5m 9i mod alt, 4-6% diss py						
93.50	- 94.50	9c	Trondhjemite (quartz porphyritic) 3cm qv and three 1cm stringers @ 25 deg to CA, minor sulphide in veins, 4-6% diss py in wallrock						
94.50	- 99.80	9c	Trondhjemite (quartz porphyritic) 9c as above, pale yellow green saussuritized plag through first few meters, becoming red/pink through remainder; 1-2% diss py						
99.80	- 107.80	9j	<u>Trondhjemite, altered</u> Mod altered, med grained, grey, massive; 1-2 % diss py; variable to fg grey variety as above						
107.80	- 109.80	1	<u>Mafic Metavolcanic Rocks</u> Fine grained, grey-green, numerous irregular qtz-carb clots and stringers, minor sulphide, strong fol'n @ 25deg to CA; may be schistose version of 9						
109.80	- 139.30	9j	<u>Trondhjemite, altered</u> Mod to strong alt; massive, med grained, 2-4% diss py, a few scattered qv stringers; alteration diminishes gradually through the lower part of the section, lower contact is somewhat arbitrary	54825	124.00	124.50	0.50		
				54826	124.50	124.75	0.25		
				54827	124.75	125.70	0.95		
				54828	125.70	126.20	0.50		
124.00	- 124.50	9i	Trondhjemite, altered strong alt, intense near qv, 2-4% diss py						
124.50	- 124.75	QTV	Quartz Tourmaline Vein white qtz with tourmaline, minor sulphides; sharp lower contact @ 50 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>ppm</i>	<i>ppm</i>	<i>%</i>	<i>%</i>	<i>%</i>			
124.75	- 125.70	9i	Trondhjemite, altered strong alteration; 4-6% diss py xls, a few coarse blebs; section contains three 1 cm qtz stringers									
139.30	- 146.60	9c	Trondhjemite (quartz porphyritic) Med to coarse grained, leucocratic, massive; weakly sausseritized plag xls, 1-2% diss py; becomes weakly altered through bottom 2-3m									
146.60	- 151.50	9i	Trondhjemite, altered massive, fg, grey and weakly altered at start of section gradually becoming med grained, well foliated @ 35-40 deg to CA and mod altered; 1-2% diss py	54829	151.00	151.50	0.50	0.03	3.2	0.005		
151.50	- 160.90	QRZ	Quartz Rich Zone									
				54831	151.50	152.00	0.50	0.015	10.6	0.01	0.005	0.005
				54832	152.00	152.45	0.45	0.015	24.4	0.005	0.005	0.02
				54833	152.45	152.90	0.45	0.015	12.5	0.005	0.005	0.01
				54834	152.90	153.30	0.40	0.015	9.9	0.005	0.005	0.005
				54835	153.30	153.60	0.30	0.41	112.1	0.005	0.01	0.13
				54836	153.60	154.10	0.50	0.015	22.3	0.09	0.03	0.02
				54837	154.10	154.40	0.30	0.97	340.5	0.005	0.01	0.21
				54838	154.40	155.05	0.65	0.25	153.7	0.005	0.005	0.13
				54839	155.05	155.60	0.55	0.26	166.9	0.005	0.005	0.12
				54841	155.60	155.85	0.25	0.015	26.5	0.005	0.005	0.02
				54842	155.85	156.50	0.65	0.32	206.5	0.01	0.005	0.17
				54843	156.50	157.25	0.75	0.015	13.4	0.005	0.005	0.005
				54844	157.25	157.75	0.50	0.015	1.1	0.005	0.005	0.005
				54845	157.75	158.15	0.40	0.03	41.8	0.005	0.005	0.04
				54846	158.15	158.95	0.80	0.015	4.7	0.07	0.005	0.005
				54847	158.95	159.70	0.75	0.015	2.9	0.02	0.005	0.005
				54848	159.70	160.35	0.65	0.015	2.4	0.11	0.005	0.005
				54849	160.35	160.90	0.55	0.015	6.4	0.01	0.005	0.005
151.50	- 152.00	QRZ	Quartz Rich Zone grey qtz with chloritic seams; minor py									
152.00	- 152.45	QRZ	Quartz Rich Zone mix of grey qtz and diffuse 9i fragments; 1-2% total py all within fragments									

<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>
152.45	- 152.90	QRZ Quartz Rich Zone mottled grey and white qtz, a few 9c frags; 1-2% py as vf nxls aggregates within grey qtz, a few small specks gal							
152.90	- 153.30	QRZ Quartz Rich Zone as above, minor py							
153.30	- 153.60	QRMZ Quartz Rich Mineralized Zone grey qtz with fine chloritic seams; 1-2% combined fine py and gal; a few fine needles arg?							
153.60	- 154.10	QRZ Quartz Rich Zone inclusion of 9i with white qtz; 1% py as coarse xls, minor gal,cpy							
154.10	- 154.40	QV Quartz Vein mix of whit and grey qtz, 1-2% py mainly within grey qtz							
154.40	- 155.05	QRMZ Quartz Rich Mineralized Zone mottled grey and white qtz; 1-2% py, 1-2% gal, minor cpy, numerous fine needles arg?							
155.05	- 155.60	QRMZ Quartz Rich Mineralized Zone as above							
155.60	- 155.85	9i Trondhjemite, altered 9i inclusion with qtz clasts							
155.85	- 156.50	QRMZ Quartz Rich Mineralized Zone mottled grey and white qtz with diffuse 9i frags; 2-4% py, 1-2%gal, minor sph, a few fine needles arg?							
156.50	- 157.25	QRMZ Quartz Rich Mineralized Zone grey and white qtz with 1-2 % total py,gal, a few needles arg							
157.25	- 157.75	QRZ Quartz Rich Zone massive white qtz, tr sulphides							
157.75	- 158.15	QRMZ Quartz Rich Mineralized Zone as 156.5-157.25; grey and white qtz with 1-2 % total py,gal, a few needles arg							
158.15	- 158.95	QRZ Quartz Rich Zone 50-50 mix of qtz and 9c, minor sulphides							
158.95	- 159.70	QRZ Quartz Rich Zone intensely altered 9c with qtz clasts							
159.70	- 160.35	QRZ Quartz Rich Zone as above with a few narrow qtz stringers , 1-2 %py							
160.35	- 160.90	QRZ Quartz Rich Zone as above; intensely altered 9c with qtz clasts with a few narrow qtz stringers , 1-2 %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>Len.</i>	<i>ppm</i>	<i>ppm</i>	<i>%</i>	<i>%</i>	<i>%</i>		
160.90	- 180.00	9i	<u>Trondhjemite, altered</u>								
			Intensely altered, med to fine grained, massive, pale green-grey, 1-2 % diss py								
					54851	160.90	161.60	0.70	0.14	4.6	0.05
					54852	161.60	162.60	1.00			