



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	11/10/2010
District		UTM North	UTM East	Local Grid E	Local Grid N	Collar Survey Method		Date Completed
Kenora		5392388	523543	-60.00	120.00	MNR DEM		11/12/2010
Project		UTM Elevation	Azimuth Astro. (°)	Azimuth Grid (°)	Dip (°)	Drill Contractor		Date Logged
McKenzie-Gray Project		349.00	43.80		-50.20	C3 Drilling Company		11/24/2010
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	167.5	Casing Pulled	Casing (1)	3.00	Steel	Plugged	Pulsed
(2)			<input type="checkbox"/>	(2)			<input type="checkbox"/>	<input type="checkbox"/>
Purpose			Results			Comments		
Interset deeper section of 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				
171.00			44.5		-50.9		<input checked="" type="checkbox"/>	Reflex EZ		Dip -50.2 Azimuth 43.8 at 9 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>ppm</i>	<i>ppm</i>	<i>%</i>	<i>%</i>	<i>%</i>
0.00	- 3.50	OVB	<u>Overburden</u>						
3.50	- 7.10	9i	<u>Trondhjemite, altered</u>						
3.50	- 6.20	9i	<u>Trondhjemite, altered</u> med to coarse grained, massive, weak alt, minor sulphides; plag xls have slight pink tint						
6.20	- 7.10	9i	<u>Trondhjemite, altered</u> rapid transition from previous to fg, dark grey phase gradually becoming vfg, aplitic with a slight pink tint below about 6m						
7.10	- 9.70	FRZ	<u>Fracture Zone</u> vfg, pink tint as above, cut by numerous qtz-carb-tour filled fractures mainly @ 10-20 and 80-90 deg to CA producing a brecciated appearance						
9.70	- 61.80	9i	<u>Trondhjemite, altered</u>						
				506	32.10	33.00	0.90		
				507	33.00	34.00	1.00		
				508	34.00	34.80	0.80		
				509	34.80	35.40	0.60		
9.70	- 12.10	9i	<u>Trondhjemite, altered</u> fg, dark grey phase as 6.2-7.1; distinct lower contact @ 25 deg to CA						
12.10	- 32.10	9i	<u>Trondhjemite, altered</u> med grained, local weak fol'n @ 35deg to CA; weak to mod alt, plag xls have pink/red tint; 1-2% diss py						
32.10	- 35.40	9i	<u>Trondhjemite, altered</u> similar to above but with strong red tint; qtz clasts and a few qtz stringers @ 15-20deg to CA; 4-6% diss py						
35.40	- 43.30	9i	<u>Trondhjemite, altered</u> mod alt, massive, plag xls locally have slight pink tint; 1-2% diss py						
43.30	- 49.20	9i	<u>Trondhjemite, altered</u> med grained, pale grey, mod alt, mod fol'n @ 35-40deg to CA; section cut by a few carb-qtz-tour-chl stringers <2cm @ 20deg to CA; 1-2 % diss py, 2-4% in vicinity of stringers						

<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>		
49.20	- 61.80	9i	Trondhemite, altered as 12.1-32.1								
61.80	- 62.60	FRZ	Fracture Zone somewhat brecciated, carb filled fractures at various angles, section contains a 3cm calcite vein								
62.60	- 70.40	9i	Trondhemite, altered similar to previous sections but variably altered from weak to strong, locally unaltered with slightly sausseritized plag xls								
70.40	- 90.80	9c	Trondhemite (quartz porphyritic) med to coarse grained, massive, leucocratic, with pale yellow-green weakly sausseritized and/or pink tinted plag xls; several sections up to 1m of fine-med grained dark grey phase; minor sulphides								
90.80	- 95.40	9j	Trondhemite, altered mod to strong alt, with qtz-carb-tour stringers @ 30-45 deg to CA; 4-6% diss py, a few small blebs		511	90.80	91.30	0.50	0.015	1.9	0.005
					512	91.30	91.65	0.35			
					513	91.65	92.70	1.05			
					514	92.70	93.80	1.10	0.015	4.1	0.005
					515	93.80	94.70	0.90			
					516	94.70	95.40	0.70			
90.80	- 91.30	9i	Trondhemite, altered mod to strong alt; two 1cm qtz-carb stringers with coarse py xls, a few small specks sph?								
91.30	- 91.65	9i	Trondhemite, altered fine grained, dark grey phase, weak alt, 1-2% diss py								
91.65	- 92.70	9i	Trondhemite, altered strong alt, one qtz-carb-tour-chl stringer, 4-6% diss py								
92.70	- 93.80	9i	Trondhemite, altered as above, a few qtz and qtz-carb-tour-chl stringers; 4-6% 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>
93.80	- 94.70	9i	Trondhjemite, altered as above, single qtz stringer with coarse py; 1-2% overall									
94.70	- 95.40	9i	Trondhjemite, altered mod to weak alt, 1-2% py									
95.40	- 95.60	9c	<u>Trondhjemite (quartz porphyritic)</u> as 70.4-90.8m, med grained, massive, leucocratic	517	95.40	95.60	0.20					
95.60	- 95.80	MQV	<u>Mineralized Quartz Vein</u> 5cm white qtz @ 40 deg to CA; 6-8%py, 1% combined sph,gal as small blebs, few small specks cpy; MQV in unaltered trondhjemite!	518	95.60	95.80	0.20	0.015	4.6	0.005	0.005	0.005
95.80	- 98.80	9c	<u>Trondhjemite (quartz porphyritic)</u> as above, med grained, massive, leucocratic, plag xls weakly sausseritized, slight pink tint, minor py	519	95.80	96.80	1.00					
				521	96.80	97.30	0.50					
				522	97.30	98.00	0.70					
96.80	- 97.30	QCV	Quartz Carbonate Vein 25cm white qtz-carb vein, sharp but irregular contacts, no visible sulphides									
98.80	- 113.40	9i	<u>Trondhjemite, altered</u>	523	102.35	103.20	0.85					
				524	103.20	104.65	1.45					
				525	104.65	105.30	0.65					
				526	105.30	106.10	0.80					
				527	106.10	107.40	1.30					
				528	107.40	108.10	0.70					
				529	108.10	109.25	1.15					
				531	109.25	110.50	1.25					
				532	110.50	111.40	0.90					
				533	111.40	112.50	1.10					
				534	112.50	113.40	0.90					
98.80	- 102.35	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>				
					542	117.10	117.85	0.75	0.35	66.5	0.005	0.005	0.06
					543	117.85	118.60	0.75	0.39	59.2	0.005	0.005	0.05
113.40	- 113.80	QCV Quartz Carbonate Vein	white qtz-carb vein, sharp upper contact @ 60deg to CA; 1-2% py as blebs, 1% combined cpy in small blebs and gal in small diffuse blebs and vf xls, a few specks vf sph and arg?; coarse blebs of light to mid brown xls - looks like sph but probably siderite or ankerite										
113.80	- 114.30	QRZ Quartz Rich Zone	intensely 9i with qtz-carb-chl stringers, 6-8% fine dis py, several blebs cpy at upper contact with qtz vein										
114.30	- 114.90	QRZ Quartz Rich Zone	as above; diffuse qtz-carb clasts										
114.90	- 115.40	QRZ Quartz Rich Zone	50-50 mix qtz veins and 9i; 6-8% vf diss py in wallrock, <1% cpy and gal, minor py in qtz										
115.40	- 116.30	MQV Mineralized Quartz Vein	mottled grey and white qtz, crudely banded, sharp contacts @ 70 and 20deg to CA; 1-2% py in small blebs and fracture fillings, <1% gal as small diffuse blebs and vf xls; numerous fine acicular xls arg? diss through entire section										
116.30	- 117.10	9i Trondhjemite, altered	9i, intensely alt with angular qtz clasts; strong fol'n @ 20-25deg to CA; 6-8% vf diss py										
117.10	- 117.85	MQV Mineralized Quartz Vein	as 115.4-116.2, mottled white and grey, crudely banded; 1-2% diss py, <1% gal, numerous acicular xls arg? diss throughout, occasionally forming crude rosettes										
117.85	- 118.60	MQV Mineralized Quartz Vein	as above; sharp but irregular lower contact										
118.60	- 127.85	9i <u>Trondhjemite, altered</u>			544	118.60	119.20	0.60	0.015	1.1	0.02		
					545	119.20	119.55	0.35	0.03	15	0.01		
					546	119.55	120.00	0.45					
					547	120.00	121.00	1.00					
					548	121.00	122.00	1.00					
					549	122.00	123.00	1.00					
					551	123.00	124.00	1.00					
					552	124.00	124.80	0.80					
					553	124.80	125.55	0.75					

<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>				
					554	125.55	126.10	0.55					
					555	126.10	127.00	0.90					
					556	127.00	127.85	0.85					
118.60	- 119.20	9i	Trondhemite, altered 9i, strong alt; 2-4% diss py										
119.20	- 119.55	9i	Trondhemite, altered as above with three 1-2cm qtz stringers; 6-8% diss py										
119.55	- 124.80	9i	Trondhemite, altered strong alt, mod to well foliated @ 25-30deg to CA, a few scattered qtz stringers, 1-2% diss py										
124.80	- 125.55	9i	Trondhemite, altered appears to be a mix of qtz and pervasively silicified 9i, 2-4% diss py, a few vf specks gal?										
125.55	- 127.85	9i	Trondhemite, altered similar to above, intense silicication, granular; narrow qtz stringers near // to CA; 6-8% diss py										
127.85	- 128.15	MQV	Mineralized Quartz Vein white qtz with coarse chloritic blebs; sharp contacts @ 35deg to CA; <1% small blebs, fracture fillings gal, a few fine specks cpy, a few needles arg?		557	127.85	128.15	0.30	0.08	55.9	0.005	0.005	0.04
128.15	- 136.00	9i	Trondhemite, altered		558	128.15	128.45	0.30					
					559	128.45	129.10	0.65					
					561	129.10	130.00	0.90					
					562	130.00	130.80	0.80					
					563	130.80	131.25	0.45					
					564	131.25	132.20	0.95					
					565	132.20	132.90	0.70					
					566	132.90	133.25	0.35					
					567	133.25	134.00	0.75					
					568	134.00	135.00	1.00					
					569	135.00	136.00	1.00					
128.15	- 128.45	9i	Trondhemite, altered intense silicication, granular; narrow qtz stringers near // to CA; 6-8% 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>Len.</i>	<i>ppm</i>	<i>ppm</i>	<i>%</i>	<i>%</i>	<i>%</i>	
128.45	- 129.10	9i	Trondhjemite, altered mix of qtz stringers and angular fragments in pervasively silicified 9i, 6-8% diss py							
129.10	- 130.80	9i	Trondhjemite, altered as above, minor qtz							
130.80	- 132.20	9i	Trondhjemite, altered qtz stringer near // to CA; strong alt, silicified 2-4% diss py							
132.20	- 132.90	9i	Trondhjemite, altered altered trondhjemite							
132.90	- 133.25	9i	Trondhjemite, altered qtz and qtz-chl-tour stringers; 4-6% py as coarse xlsa							
133.25	- 136.00	9i	Trondhjemite, altered int alt 9i; 4-6% diss py, minor qtz							
136.00	- 136.50	QV	Quartz Vein 20 cm qtz-tour vein and a few 2cm stringers @ 45deg to CA; 6-8% diss py as coarse xls	571	136.00	136.50	0.50	0.015	1.3	0.005
136.50	- 139.40	9j	Trondhjemite, altered int alt, a few qtz-carb stringers @ 25-30deg to CA with coarse py xls; pink/red tint develops below abot 38m	572	136.50	137.00	0.50			
				573	137.00	138.00	1.00			
				574	138.00	139.00	1.00	0.015	3.3	0.005
				575	139.00	139.40	0.40	0.015	2	0.005
139.40	- 139.50	BZ	Breccia Zone rusty, brecciated,broken, sharp contacts @ 60deg to CA	576	139.40	140.50	1.10	0.015	1.5	0.005
139.50	- 142.40	9i	Trondhjemite, altered	577	140.50	141.05	0.55	0.015	1.3	0.005
				578	141.05	141.45	0.40			
				579	141.45	141.85	0.40			
				581	141.85	142.40	0.55			

<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>
139.50	- 140.50	9i	Trondhjemite, altered int alt 9i; 4-6% diss py, slight pink tint						
140.50	- 141.05	9i	Trondhjemite, altered vfg, pink, rapid transition from previous @ 20deg to CA; 8-10 % diss py						
141.05	- 141.45	9i	Trondhjemite, altered fg, dark grey phase, weak alt, 4-6% py						
141.45	- 141.85	9i	Trondhjemite, altered vfg, int alt, pink tint, 2-4% diss py; rapid transition from previous						
141.85	- 142.40	9i	Trondhjemite, altered med grained, strong alt sharp contact with previous @ 65deg to CA; 2-4 % diss py						
142.40	- 142.70	QV	Quartz Vein white qtz-chl-carb-(tour) vein @ 40deg to CA, no visible sulphides	582	142.40	142.70	0.30		
142.70	- 155.40	9i	Trondhjemite, altered strong alt through first 2m, weak to mod alt, massive to approx 154m; 1-2% diss py	583	142.70	143.70	1.00		
154.00	- 155.40	9i	Trondhjemite, altered strong alt and fol'n @ 35deg to CA						
155.40	- 157.00	SZ	Shear Zone weak shear marked by 20-30cm vfg, schistose zones at start and end of section @ 25-35deg to CA; remainder is int alt with strong fol'n, somewhat brecciated						
157.00	- 168.35	9i	Trondhjemite, altered						
157.00	- 160.00	9i	Trondhjemite, altered strong alt, weak fol'n, 4-6% diss py to about 160m						
160.00	- 165.70	9i	Trondhjemite, altered mod alt, massive, 1-2% diss py						
165.70	- 168.35	9i	Trondhjemite, altered fg, grey-green, mod alt along numerous qtz-carb-tour fractures @ 45-70deg 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>Sample #</i>	<i>From</i>	<i>To</i>	<i>Len.</i>	<i>ppm</i>	<i>ppm</i>	<i>%</i>	<i>%</i>	<i>%</i>
168.35	- 168.75	QV	<u>Quartz Vein</u>									
			white-green-rose Qtz-carb-tour vein @ 55deg to CA; 2-4% diss py in coarse xls	584	168.35	168.55	0.20					
				585	168.55	169.00	0.45					
168.75	- 171.00	9i	<u>Trondhjemite, altered</u>									
			mod to strong alt, 4-6% py as coarse xls in first 50cm, 1-2% py in remainder									