



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	11/26/2010	
District		UTM North	UTM East	Local Grid E	Local Grid N	Collar Survey Method		Date Completed	
Kenora		5392408	523521	-60.00	150.00	MNR DEM		12/28/2010	
Project		UTM Elevation	Azimuth Astro. (°)	Azimuth Grid (°)	Dip (°)	Drill Contractor		Date Logged	
McKenzie-Gray Project		350.00	42.80		-60.30	C3 Drilling Company		12/4/2010	
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	176.7	Casing Pulled	Casing (1)	3.00	Steel	Plugged	Pulsed	
(2)			<input type="checkbox"/>	(2)			<input type="checkbox"/>	<input type="checkbox"/>	
Purpose				Results			Comments		
Intersect deeper section of MG and East Veins				Intersected quartz rich zones and 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				
180.00			47.8		-60.2		<input checked="" type="checkbox"/>	Reflex EZ		test depth not entered; assumed to be 9 metres Dip -60.3 Azimuth 42.8 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>
				<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Len.</i>		
0.00	- 3.30	OVB	<u>Overburden</u>						
3.30	- 62.10	9i	<u>Trondhjemite, altered</u> med grained, massive, weak to mod alt,						
3.30	- 26.70	9i	<u>Trondhjemite, altered</u> mod alt, massive, plag xls have pink tint generally becoming stronger through the section, transition is gradational and contact is somewhat arbitray; minor py						
26.70	- 35.60	9i	<u>Trondhjemite, altered</u> as above but with intense brick red colour from approx 28-32m						
35.60	- 49.90	9i	<u>Trondhjemite, altered</u> massive, med grained, weak alt, minor py; gradational from previous to typical grey 9i with 1m bands of brick red @ 39 and 45.5m						
49.90	- 55.60	9i	<u>Trondhjemite, altered</u> weak to mod alt, slight pink tint to plag xls, scattered carb-chl-tour fracture fillings @45-65deg to CA						
55.60	- 62.10	9i	<u>Trondhjemite, altered</u> as above but with several carb-tour fractues; minor py with local narrow sections at 4-6%; two 50cm bands, vfg, siliceous, int alt @ approx 56 and 61m						
62.10	- 63.60	9c	<u>Trondhjemite (quartz porphyritic)</u> massive, med grained, variable to leucocratic variety, minor py; a few scattered carb fractures						
63.60	- 63.70	9i	<u>Trondhjemite, altered</u> strong alt, numerous carb-chl fractures @55-60deg to CA; minor py						
63.70	- 68.70	9c	<u>Trondhjemite (quartz porphyritic)</u> massive, med grained, slight pin tint to plag xls, minor py; a few scattered carb fractures as above; rapid transition from previous						

Lithology					Au	Ag	Zn	Cu	Pb
From	To				ppm	ppm	%	%	%
68.70	- 73.70	9i	<u>Trondhjemite, altered</u> mod alt, variable to strong alt over short sections, slight pink tint to plag xls; minor py; scattered carb fractures @ 50-70deg to CA and tend to be more frequent in the more intensely alt portions						
73.70	- 73.90	SZ	<u>Shear Zone</u> weak shear? associated with a <1cm qtz-carb-tour-chl stringer @ 35deg to CA with coarse xls magnetite and a few fine specks cpy; strong fol'n @ 35deg to CA extending approx 20cm both sides of stringer						
73.90	- 76.10	9i	<u>Trondhjemite, altered</u> as previous	842	75.60	76.10	0.50		
76.10	- 76.35	QCCV	<u>Quartz Carbonate Chlorite Vein</u> 15cm qtz-carb-chl-tour vein, sharp contacts @ 45deg to CA, with 1-2% magnetite xls and a few fine specks cpy	843	76.10	76.35	0.25		
76.35	- 77.80	9i	<u>Trondhjemite, altered</u> as previous, a few scattered carb fractures @ 55-70deg to CA;	844	76.35	76.85	0.50		
77.80	- 83.70	9c	<u>Trondhjemite (quartz porphyritic)</u> massive, med grained, leucocratic phase; pale yellow-green sausseritized plag locally with pink tint; minor py; minor carb fractures; rapid transition from previous						
83.70	- 86.00	9i	<u>Trondhjemite, altered</u> as previous	845	83.70	84.40	0.70		
				846	84.40	84.70	0.30		
				847	84.70	85.60	0.90		
				848	85.60	86.00	0.40		
83.70	- 84.40	9i	<u>Trondhjemite, altered</u> mod alt, scattered carb fractures						

<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>		
84.40	- 84.70	9i	Trondhjemite, altered as above but strong alt, 2-4% diss py; section contains 2cm qtz-carb-chl-tour stringer with 1-2% diss mag, 1% py, a few fv specks cpy						
84.70	- 85.60	9i	Trondhjemite, altered 9i, 2-4 % diss py						
85.60	- 86.00	9i	Trondhjemite, altered fg dark grey phase, start of section contains 10cm shear @ 35deg to CA						
86.00	- 86.25	QV	Quartz Vein sharp contacts @ 50deg to CA; 1-2% diss py	849	86.00	86.25	0.25		
86.25	- 90.60	9c	Trondhjemite (quartz porphyritic) med grained, leucocratic, plag xls develop strong pink/red tiny through last meter	851	86.25	87.00	0.75		
90.60	- 105.15	9i	Trondhjemite, altered med grained, massive, weak to mod alt; pink tint to plag xls through 1.5m at start of section becoming pale grey through remainder; minor py, 2-4 % diss py in more alt portions; section contains a few carb-qtz-chl-tour stringers with diss mag and small blebs cpy; mag and cpy tend to be confined to the carb rich portions of the stringers	852	99.00	99.70	0.70		
				853	99.70	99.90	0.20		
				854	99.90	100.45	0.55		
				855	100.45	100.65	0.20		
				856	100.65	101.85	1.20		
				857	101.85	102.05	0.20		
				858	102.05	103.25	1.20		
				859	103.25	103.45	0.20		
				861	103.45	104.80	1.35		
				862	104.80	105.15	0.35		
99.70	- 99.90	9i	Trondhjemite, altered two 2cm carb stringers with a few small blebs cpy						
99.90	- 100.45	9i	Trondhjemite, altered						
100.45	- 100.65	9i	Trondhjemite, altered 2cm carb stringer as above @ 70deg to CA, one small bleb cpy						
100.65	- 101.85	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>						
101.85	- 102.05	9i	Trondhjemite, altered 5cm stringer								
102.05	- 103.25	9i	Trondhjemite, altered								
103.25	- 103.45	9i	Trondhjemite, altered irregular 10cm vein, mostly qtz								
103.45	- 104.80	9i	Trondhjemite, altered								
104.80	- 105.15	9i	Trondhjemite, altered irregular 25cm vein, mostly qtz ; a few small blebs cpy								
105.15	- 115.40	9c	<u>Trondhjemite (quartz porphyritic)</u> med grained, massive, grey-green, locally variable to leucocratic phase; abrupt transition from previous, variable to weak-mod alt over narrow sections; several carb-chl-tour fracture fillings @ 40-60deg to CA; a few scattered <1cm qtz stringers with coarse py xls @25-30deg to CA; minor py, 2-4% in more altered portions		863	105.15	106.00	0.85			
115.40	- 122.40	9i	<u>Trondhjemite, altered</u> massive, med grained, grey with slight pink tint to plag xls; abrupt transition from previous; mod alt, locally variable to strong alt, 1-2% diss py up to 6-8% in more intensely alt sections; scattered carb-chl-tour fractues @40-60 deg to CA; a few 1-2cm qtz stringers with coarse py xls @ 20-25deg to CA; good example of carb fracture x-cutting pyritic qtz stringer @117m								
122.40	- 125.30	9c	<u>Trondhjemite (quartz porphyritic)</u> as above								
125.30	- 141.75	9j	<u>Trondhjemite, altered</u> abrupt transition from previous, mod alt; slight pink tint to plag becoming strong brick red from approx 128-129.5m; 1-2% diss py; weak fol'n @35-40deg at 133m; alt gradually increases through the section, becoming intense below approx 139m		864	135.60	136.60	1.00			
					865	136.60	136.90	0.30	0.27	126.3	0.005
					866	136.90	138.00	1.10			
					867	138.00	139.00	1.00	0.015	5.7	0.005
					868	139.00	139.40	0.40			
					869	139.40	140.10	0.70			
					871	140.10	140.70	0.60			

<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>		
					872	140.70	141.25	0.55	0.015	2.3	0.005
					873	141.25	141.75	0.50	0.015	1.8	0.005
136.60	- 136.90	QV Quartz Vein	irregular white qtz with large blebs of coarse py xl aggregates, sharp lower contact @35deg to CA								
136.90	- 139.40	9i Trondhjemite, altered	strong to int alt, massive, pale green-grey, minor py								
139.40	- 140.10	9i Trondhjemite, altered	int alt 9i with 4-6% diss py; three 1cm qtz stringers @25-30deg to CA with coarse py xls								
140.10	- 140.70	9i Trondhjemite, altered	2-4% diss py								
140.70	- 141.25	9i Trondhjemite, altered	as above, several qtz stringers <1cm with coarse py xls, 8-10% diss py in 9i								
141.25	- 141.75	9i Trondhjemite, altered	as above, strong pink tint, three 1cm stringers @ 20deg to CA, a few small blebs cpy								
141.75	- 145.10	QV Quartz Vein	mainly massive white qtz, v weakly mineralized, sharp upper contact @40deg to CA, irregular lower contact								
					874	141.75	142.30	0.55	0.07	33.1	0.005
					875	142.30	142.90	0.60	0.07	14.3	0.005
					876	142.90	143.90	1.00	0.015	7.4	0.005
					877	143.90	144.65	0.75	0.015	5.1	0.005
					878	144.65	145.10	0.45	0.015	3.3	0.005
141.75	- 142.30	QV Quartz Vein	grey qtz with 9i inclusions, 1-2% py, a few diffuse blebs vf gal?								
142.30	- 142.90	QV Quartz Vein	mottled grey and white qtz, 4-6% py in a single large bleb, a few vf xls gal?								
142.90	- 143.90	QV Quartz Vein	massive white qtz, v minor py								
143.90	- 144.65	QV Quartz Vein	as above								
144.65	- 145.10	QV Quartz Vein	white qtz with inclusions of 9i, 2-4% diss py mainly in 9i; a few small specks gal? in qtz								

<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>	
		<i>Sample #</i>	<i>From</i>	<i>To</i>						
145.10	- 151.70	QRZ	<u>Quartz Rich Zone</u>							
brecciated stringer zone; 30-40% white qtz as angular shards and irregular clasts with coarse py xls and blebs in int alt 9i with fine diss py; 8-10% py overall				879	145.10	146.00	0.90	0.015	4.4	0.005
				881	146.00	147.00	1.00	0.015	11	0.005
				882	147.00	148.00	1.00	0.015	2.2	0.005
				883	148.00	149.00	1.00	0.015	4.1	0.01
				884	149.00	150.00	1.00	0.015	3.6	0.005
				885	150.00	151.00	1.00	0.015	8.8	0.02
				886	151.00	151.70	0.70	0.21	62.9	0.02
151.70	- 155.85	9i	<u>Trondhjemite, altered</u>							
as above but with only 10-15% qtz				887	151.70	153.00	1.30	0.015	3.2	0.005
				888	153.00	154.00	1.00	0.03	9.1	0.005
				889	154.00	155.00	1.00	0.07	10.1	0.02
				891	155.00	155.85	0.85	0.31	15.5	0.07
155.85	- 157.10	QV	<u>Quartz Vein</u>							
irregular upper contact; 30cm broken core a lower contact				892	155.85	156.30	0.45	0.26	9.2	0.005
				893	156.30	157.10	0.80	0.55	9	0.01
155.85	- 156.30	QV	Quartz Vein							
grey fractured qtz with inclusions of 9i, 8-10% vf diss py										
156.30	- 157.10	QV	Quartz Vein							
mottled grey and rose qtz with a few fine specks cpy?gal?										
157.10	- 161.40	FZ	<u>Fault Zone</u>							
mix of fg grey phase and med grained 9c, locally with intense brick red tint, strong fol'n										
157.10	- 159.40	9c	Trondhjemite (quartz porphyritic)							
fg grey phase, strong fol'n @ 20 deg to CA; 10cm shear @ 25deg to CA at lower contact										
159.40	- 160.40	9c	Trondhjemite (quartz porphyritic)							
fine to med grained, strong fol'n @ 25deg to CA, brick red with small patches bright green fuchsite?										
160.40	- 160.50	9c	Trondhjemite (quartz porphyritic)							

<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>
		fault gouge						
160.50	- 160.70	9c Trondhemite (quartz porphyritic) med grained, brick red, strong fol'n						
160.70	- 161.40	9c Trondhemite (quartz porphyritic) fg phase, chloritic, schistose @ 30deg to CA, sharp contact with previous,						
161.40	- 177.10	9c <u>Trondhemite (quartz porphyritic)</u> strong pink/red tint, mod to strong fol'n, broken core to about 168m, remainder more typical grey 9c, locally broken core						