



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	162.00	11/5/2010			
District	UTM North	UTM East	Local Grid E	Local Grid N	Collar Survey Method		Date Completed			
Kenora	5392376	523554	-60.00	105.00	MNR DEM		11/7/2010			
Project	UTM Elevation	Azimuth Astro. (°)	Azimuth Grid (°)	Dip (°)	Drill Contractor		Date Logged			
McKenzie-Gray Project	349.00	45.30		-50.60	C3 Drilling Company		11/21/2010			
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	159.7	Casing Pulled	Casing (1)	1.50	Steel	Plugged	Pulsed	Geophysics Contractor	Date Pulsed
(2)			<input type="checkbox"/>	(2)			<input type="checkbox"/>	<input type="checkbox"/>		
Purpose			Results			Comments				
Intersect deeper level of MG and East Vein			Intersected 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			48.9		-52.7		<input checked="" type="checkbox"/>	Reflex EZ		Dip -50.6 Azimuth 45.3 at 6 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>Sample #</i>	<i>ppm</i>	<i>ppm</i>	<i>%</i>	<i>%</i>	<i>%</i>
0.00	- 2.30	OVB	<u>Overburden</u>						
2.30	- 5.40	9c	<u>Trondhjemite (quartz porphyritic)</u> med to coarse grained, massive; leucocratic with pale yellow-green weakly sausseritized plag xls; 1-2% diss py						
5.40	- 8.90	9i	<u>Trondhjemite, altered</u> med grained, massive, weakly altered, 2-4% dis py						
8.30	- 16.20	9c	<u>Trondhjemite (quartz porphyritic)</u> as above, plag xls generally fresh with local pink tint, 2-4% diss py						
8.90	- 24.10	9c	<u>Trondhjemite (quartz porphyritic)</u>						
16.20	- 18.10	9c	<u>Trondhjemite (quartz porphyritic)</u> fg, grey, massive; rapid transition from previous without a distinct contact; sharp lower contact @ 60 deg to CA						
18.10	- 20.10	9c	<u>Trondhjemite (quartz porphyritic)</u> similar to 8.3-16.2, pink tint in plag xls becoming more intense through the section,						
20.10	- 21.90	9c	<u>Trondhjemite (quartz porphyritic)</u> fg, grey, massive; rapid transition from previous without a distinct contact; sharp lower contact @ 60 deg to CA						
24.10	- 39.10	9i	<u>Trondhjemite, altered</u>						
24.10	- 37.10	9i	<u>Trondhjemite, altered</u> massive, med grained, mod alt; strong pink/red tint at start of section gradually dimishing through section; 1-2 % diss py						
37.10	- 39.10	9i	<u>Trondhjemite, altered</u> massive, fg, dark grey, rapid transition from previous, 1-2% 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>
39.10	- 39.30	SZ	<u>Shear Zone</u> weak shear, fg, sericitic, strong fol'n/schistose @ 30 deg to CA									
39.30	- 102.90	9i	<u>Trondhiemite, altered</u>									
				54982	43.10	44.00	0.90					
				54983	44.00	44.45	0.45	0.015	0.4	0.005	0.005	0.005
				54984	44.45	45.50	1.05					
				54985	45.50	46.55	1.05					
				54986	46.55	47.35	0.80					
				54987	47.35	48.00	0.65					
				54988	68.00	68.35	0.35					
				54989	68.35	68.85	0.50					
				54991	68.85	69.40	0.55					
				54992	69.40	70.25	0.85					
				54993	70.25	70.55	0.30	0.015	1	0.005	0.005	0.005
				54994	70.55	70.85	0.30					
				54995	70.85	71.30	0.45					
				54996	71.30	72.30	1.00					
				54997	72.30	72.80	0.50	0.015	4.1	0.005	0.005	0.005
				54998	72.80	73.50	0.70					
				54999	73.50	74.15	0.65					
				55251	74.15	74.40	0.25					
				55252	74.40	75.25	0.85					
				55253	75.25	75.70	0.45					
				55254	75.70	76.70	1.00					
				55255	76.70	77.80	1.10					
				55256	77.80	79.00	1.20					
				55257	79.00	80.00	1.00					
				55258	80.00	81.00	1.00					
				55259	81.00	82.00	1.00					
				55261	82.00	83.00	1.00					
				55262	83.00	84.10	1.10					
				55263	84.10	85.00	0.90					
				55264	85.00	86.00	1.00					
				55265	86.00	87.00	1.00					
				55266	87.00	87.60	0.60					
				55267	87.60	88.30	0.70					
				55268	88.30	88.60	0.30	24.56	21.6	2.625	0.425	0.005

<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>
			55269	88.60	88.80	0.20	0.015	0.7	0.02	0.005	0.005
			55271	88.80	89.70	0.90					
			55272	89.70	89.90	0.20	0.16	0.3	0.005	0.005	0.005
			55273	89.90	90.55	0.65					
			55274	90.55	91.00	0.45					
			55275	91.00	92.00	1.00					
			55276	92.00	93.50	1.50					
			55277	93.50	94.60	1.10					
			55278	94.60	96.10	1.50					
			55279	96.10	97.20	1.10					
			55281	97.20	98.00	0.80					
			55282	98.00	99.10	1.10					
39.30	- 43.10	9i Trondhjemite, altered grey-green, med grained, mod alt, mod foliated @ 30 deg to CA; 1-2% diss py									
43.10	- 44.00	9i Trondhjemite, altered as above with 2-4% diss py as small xls and blebs									
44.00	- 44.45	9i Trondhjemite, altered section contains 2cm qtz-carb vein @ 30 deg to CA with a few specks cpy, minor py									
44.45	- 45.50	9i Trondhjemite, altered 9i, strong alt with qtz-carb-chl-tour stringers <1cm and clots; 4-6% py as coarse xls up to 5mm and xl aggregates in wallrock									
45.50	- 47.35	9i Trondhjemite, altered strong to intense alt with 6-8% diss py as coarse xls									
47.35	- 66.10	9i Trondhjemite, altered grey-green, massive to weakly foliated, mod alt, scattered qtz-carb-tour stringers @ 20-30 deg to CA; 1-2 % diss py									
66.10	- 68.00	9i Trondhjemite, altered strong alt, 1-2 % diss py									
68.00	- 68.35	9i Trondhjemite, altered as above. 4-6% diss py									
68.35	- 68.65	9i Trondhjemite, altered 3cm qtz-carb tour vein @ 30 deg to CA with 6-8% coarse xls py									
68.65	- 70.25	9i Trondhjemite, altered strong to insensly alt 9i, 4-6% diss py									
70.25	- 70.55	9i Trondhjemite, altered mix of qtz-carb-tour veins and 9i; somewhat brecciated; 4-6% diss py, a few vf specks gal?									

<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>
70.55	- 70.85	9i Trondhjemite, altered 3cm qtz-carb tourm vein; 6-8% diss py in wallrock							
70.85	- 71.30	9i Trondhjemite, altered 70.85-71.3m 1cm qtz-carb-tour vein @ 25 deg to CA; 4-6% coarse diss py							
71.30	- 72.30	9i Trondhjemite, altered intensely alt 9i, 2-4% diss py							
72.30	- 72.80	9i Trondhjemite, altered two 1-2cm white qtz stringers @ 25 deg to CA; 8-10% coarse dis py xls, a few specks gal?							
72.80	- 74.15	9i Trondhjemite, altered mod alt 9i; 2-4% diss py							
74.15	- 74.40	9i Trondhjemite, altered narrow qtz stringer @ 15 deg to CA							
74.40	- 84.10	9i Trondhjemite, altered mod to strong alt with a few scattered qtz stringers, 4-6% diss py							
84.10	- 87.60	9i Trondhjemite, altered weak to mod alt, 1% diss py							
87.60	- 88.30	9i Trondhjemite, altered mod alt, section contains semi-angular fragments of qtz-carb-chl-tour; mod fol'n @ 25deg to CA; minor py							
88.30	- 88.60	QCT Carbonate Tourmaline Quartz Vein irregular qtz-carb-tour stringers and frags with 1-2% cpy blebs mainly along vein walls, 1-2 % diss py, few fine specks gal?							
88.60	- 88.80	QCT Carbonate Tourmaline Quartz Vein as above, 1-2% diss py							
88.80	- 89.70	9i Trondhjemite, altered mod alt 9i, 1-2% diss py							
89.70	- 89.90	9i Trondhjemite, altered as 88.3-88.6, 1-2% dis py, a few fine specks cpy							
89.90	- 90.50	9i Trondhjemite, altered mod alt 9i, minor py							
90.50	- 91.00	9i Trondhjemite, altered strong alt, a few narrow qtz-carb stringers @ 30 deg to CA; 6-8% py as small blebs in qtz-carb-chl fractures							
91.00	- 99.10	9i Trondhjemite, altered mod to strong alt, scattered <1cm qtz-carb-chl stringers @ 20deg to CA; 4-6% diss							

<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>
		py in vicinity of stringers, 1-2% overall							
99.10	- 100.50	9i Trondhjemite, altered fg, dark grey, massive, 1-2% vf diss py; distinct lower contact @ 30 deg to CA							
100.50	- 102.90	9i Trondhjemite, altered mod alt							
102.90	- 127.20	9c <u>Trondhjemite (quartz porphyritic)</u> med to coarse grained, massive, leucocratic with fresh plag xls; a few sections up to 1m of mod to strong alt 9i; 1-2 % diss py; becomes weakly altered below about 126m							
127.20	- 131.30	9i <u>Trondhjemite, altered</u>							
			55283	130.30	131.30	1.00	0.015	2.6	0.02
127.20	- 128.70	9i Trondhjemite, altered mod alt, massive, 2-4% diss py, a few 1cm qtz-carb stringers							
128.70	- 131.30	9i Trondhjemite, altered sharp transition from previous @ 60deg to CA; fine grained, dark grey; unaltered and massive through first 50cm, becoming intensely altered and foliated @ 40deg to CA near end of section.							
131.30	- 132.20	QRZ <u>Quartz Rich Zone</u>							
			55284	131.30	131.55	0.25	0.05	2.1	0.09
			55285	131.55	132.20	0.65	0.015	0.1	0.005
131.30	- 131.55	QRZ Quartz Rich Zone 2cm qtz with intensely alt 9i with 4-6% diss py							
131.55	- 132.20	QRZ Quartz Rich Zone mix of white qtz-tour-carb vein with coarse chloritic clots and int alt 9i inclusions, minor sulphide							
132.20	- 133.70	9i <u>Trondhjemite, altered</u> int altered, silicified, sericitized, fine to vfg, 6-8% vf diss py,							
			55286	132.20	133.00	0.80	0.015	2.1	0.03
			55287	133.00	133.70	0.70	0.015	1.7	0.05

<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>
133.70	- 136.40	MQV	<u>Mineralized Quartz Vein</u> mottled grey and white qtz (carb) vein, crudely banded, sharp contacts @ 25 and 45deg to CA, small blebs, xls gal, py and sph scattered consistantly throughout.	55288	133.70	134.20	0.50	0.015	36.1	0.2	0.005	0.08
				55289	134.20	134.70	0.50	0.76	485.6	0.005	0.005	1.11
				55291	134.70	135.20	0.50	0.29	108.1	0.005	0.005	0.22
				55292	135.20	135.70	0.50	0.11	84.2	0.005	0.005	0.13
				55293	135.70	136.40	0.70	0.44	121.6	0.005	0.005	0.16
133.70	- 134.20	MQV	Mineralized Quartz Vein 1-2% gal as fine xls and small blebs, 1-2% diss py, a few small blebs sph, a few v fine specks cpy and arg?									
134.20	- 134.70	QRMZ	Quartz Rich Mineralized Zone as above, 2-4% diss py, 1-2% gal, several needles arg @133.75									
134.70	- 135.20	QRMZ	Quartz Rich Mineralized Zone as above, 2-4% diss xls, blebs py, 1% gal as small diffuse blebs and fine xls, a few scattered arg? Needles									
135.20	- 135.70	QRMZ	Quartz Rich Mineralized Zone 2-4% diss xls, blebs py, <1%gal as small diffuse blebs, a few scattered needles arg?									
135.70	- 136.40	QRMZ	Quartz Rich Mineralized Zone 2-4% diss xls, blebs py, <1%gal as small diffuse blebs, a few scattered needles arg?									
136.40	- 139.70	9i	<u>Trondhjemite, altered</u>	55294	136.40	136.60	0.20	0.015	3.8	0.005		
				55295	136.60	137.60	1.00					
				55296	137.60	138.60	1.00					
				55297	138.60	139.70	1.10					
136.40	- 136.60	9i	Trondhjemite, altered silicified, 8-10% vf diss py, strong fol'n @ 45deg to CA									
136.60	- 139.70	9i	Trondhjemite, altered int alt, pale green, med grained, weakly foliated, minor py, a few 1 cm qtz stringers									
139.70	- 139.85	MQV	<u>Mineralized Quartz Vein</u> white qtz, sharp contacts @35 and 55 deg to CA, 4-6% coarse blebs sph, 1-2% combined gal,cpy in small blebs, a few fine needles arg?	55298	139.70	139.85	0.15	0.3	38.4	3.26	0.01	0.15

<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>
139.85	- 155.70	9i	<u>Trondhjemite, altered</u>						
				55299	139.85	140.85	1.00		
				501	147.30	148.20	0.90		
				502	148.20	149.00	0.80		
				503	149.00	150.00	1.00		
				504	150.00	150.60	0.60		
				505	150.60	151.10	0.50		
139.85	- 147.30	9i	Trondhjemite, altered as 136.6-139.7; int alt, pale green, med grained, weakly foliated, minor py, a few 1cm qtz stringers						
148.20	- 150.00	9i	Trondhjemite, altered mod to strong alt, minor py						
150.00	- 150.60	9i	Trondhjemite, altered 150.0-150.6m 50:50 mix of white/pink qtz-tour vein with diffuse frags and inclusions of intensely alt 9i; 2-4 % diss py; diffuse, gradational contacts @ about 45deg to CA						
150.60	- 155.70	9i	Trondhjemite, altered 150.6-155.7m strong to intense alt						
155.70	- 157.10	SZ	<u>Shear Zone</u> vfg, schistose @ 15-20 deg to CA in the first and last 30cm of the section; central portion is med grained, well foliated, mod alt, pink tint						
157.10	- 162.00	9i	<u>Trondhjemite, altered</u> mod to strong alt, weakly foliated, 1-2% diss py						