Resources Ltd

Drillhole Log

Units **Meters**

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	11/15/2010
District	**UTM North**	**UTM East**	**Local Grid E**	**Local Grid N**	**Collar Survey Method**		**Date Completed**
Kenora	5392398	523532	-60.00	135.00	MNR DEM		11/17/2010
Project	**UTM Elevation**	**Azimuth Astro. (°)**	**Azimuth Grid (°)**	**Dip (°)**	**Drill Contractor**		**Date Logged**
McKenzie-Gray Project	349.50	-50.80		43.60	C3 Drilling Company		11/29/2010
Area	**Claim No.**	**NTS Sheet**	**Supervised By**		**Logged By**		**Verified**
Mine Center	K-475273	052C10			Vincent Scime		☐

Zone/Prospect	Assessment Rpt. No.	Core Storage	Plug Depth	Makes Water	Capped	Environmental Inspection
		Fort France Office		☐	☐	☐

Core Size (1)	NQ	151.6	Casing Pulled	Casing (1)	9.00	Steel	Plugged	Pulsed	Geophysics Contractor	Date Pulsed
(2)			☐	(2)			☐	☐		

Purpose	Results	Comments
Intersect deeper section of MG and East Veins	Intersected quartz rich zones	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 (°) Original	Grid Azimuth (°) Final	Astro. Azimuth (°) Original	Astro. Azimuth (°) Final	Dip (°) Original	Dip (°) Final	Use Test	Survey Method	Mag. Field (nT)	Comments
162.00			43.8		-51.6		☑	Reflex EZ		Dip -50.8 Azimuth 43.6 at 12 metres

Lithology From	To			Sample #	From	To	Len.	Au ppm	Ag ppm	Zn %	Cu %	Pb %
0.00	10.40	OVB	**Overburden**									
10.40	20.80	9c	**Trondhjemite (quartz porphyritic)** med grained, massive, mod foliated @ 40deg to CA from 14.8-16.9, mod alt; pink tint to plag xls; variable to weak alt 9i; lower contact somewhat arbitrary									
20.80	45.70	9i	**Trondhjemite, altered** med grained, massive, weak to mod alt, minor pyrite, pink tint to plag xls; a few narrow bands of dark grey, fine grained phase									
20.80	30.90	9i	**Trondhjemite, altered** 9i, massive, weak to mod alt									
30.90	31.80	9i	**Trondhjemite, altered** dark grey, fine grained phase, 1-2% diss py; abrupt transitions without distinct contacts; several carb stringers @ 45-50deg to CA									
31.80	39.80	9i	**Trondhjemite, altered** mod to strong alt, pink tint gradually becoming more intense through the section, minor py									
39.80	44.00	9i	**Trondhjemite, altered** mod to strong alt; gradational with previous,intense red tint from in last 2m									
44.00	45.70	9i	**Trondhjemite, altered** strong alt, pink tint in plag xls									
45.70	46.00	BZ	**Breccia Zone** rusty, broken,somewhat brecciated									
46.00	61.50	9i	**Trondhjemite, altered** med grained, grey with slight pink tint in plag xls, mod to strong alt, massive to local weakly foliated @ 40deg to CA; minor py									
46.00	51.10	9i	**Trondhjemite, altered** mod to strong alt, grey; 1-2% diss py									
51.10	61.50	9i	**Trondhjemite, altered**									

Lithology From	To			Sample #	From	To	Len.	Au ppm	Ag ppm	Zn %	Cu %	Pb %
		mod to strong alt, slight pink tint to plag xls; numerous carb-tour-qtz fracture fillings @ 50-60deg toCA										
61.50	84.50	**9c** **Trondhjemite (quartz porphyritic)** med grained, massive, leucocratic with weakly sausseritized pale yellow-green plag xls; local narrow bands mod alt 9i becoming more common in last few meters; minor py										
84.50	94.20	**9i** **Trondhjemite, altered** grey, massive to weakly fol'd, mod alt with local narrow bands of strong alt; 1-2% diss py up to 6-8% in more intensely alt sections; a few scattered qtz and qtz-carb strigers @ 35-49deg to CA with coarse py xls		713	87.85	88.35	0.50					
				714	88.35	88.55	0.20					
				715	88.55	89.05	0.50					
87.85	88.35	**9i** **Trondhjemite, altered** strong to int alt; 8-10% diss py										
88.35	88.55	**CCT** **Chlorite Carbonate Tourmaline Vein** irregular carb-chl-tour vein; 1-2% diss py, a few small blebs cpy										
88.55	89.05	**9i** **Trondhjemite, altered** strong alt, strong fol'n near vein @40-45deg to CA; 4-6% diss py										
94.20	96.10	**9c** **Trondhjemite (quartz porphyritic)** as above, leucocratic, abrupt transition from previous										
96.10	114.70	**9i** **Trondhjemite, altered** mod to strong alt, variable to grey,unaltered 9c through first 4m		716	100.40	100.90	0.50					
				717	100.90	101.05	0.15					
				718	101.05	101.65	0.60					
				719	112.50	113.50	1.00					
				721	113.50	114.70	1.20	0.015	1.3	0.005		
96.10	98.60	**9i** **Trondhjemite, altered** mod to strong alt, massive, 2-4% diss py										
98.60	99.80	**9c** **Trondhjemite (quartz porphyritic)** massive, grey, 2-4% diss py, rapid transition from previous, carb-qtz fracture fillings @ 60deg to CA										

Lithology From	To			Sample #	From	To	Len.	Au ppm	Ag ppm	Zn %	Cu %	Pb %
99.80	100.40	**9i**	**Trondhjemite, altered** mod to strong alt, massive, 2-4% diss py									
100.40	100.90	**9i**	**Trondhjemite, altered** mod to strong alt, becoming intense near end of section, a few qtz-carb-tour stringers @ 60deg to CA; 4-6% diss py									
100.90	101.05	**QCCV**	**Quartz Carbonate Chlorite Vein** irregular qtz-carb-chl-tour vein similar to 88.35-88.55m; <1% py xls, a few small blebs cpy									
101.05	101.65	**9i**	**Trondhjemite, altered** strong, 20cm alt halo after the vein, remainder is weak/unalt, minor py									
101.65	102.30	**9c**	**Trondhjemite (quartz porphyritic)** massive, grey, minor py; section contains a 2cm QCCV, minor py as above @ 40 deg to CA with 10-15cm strong alt halos									
102.30	113.50	**9i**	**Trondhjemite, altered** abrupt transition from previous, mod alt through first few m, strong through remainder; local weak to mod fol'n, 1-2% diss py; a few scatted qtz stringers<1cm @ 30-35deg to CA,									
113.50	114.70	**9i**	**Trondhjemite, altered** pale green-grey,fine to med grained, intensely alt, silicified, sericitized, strong fol"n @ 25-30 deg to CA, 8-10% diss py									
114.70	115.45	**QV**	**Quartz Vein** white qtz with small chloritic clots; sharp but irregular contact, weakly mineralized	722	114.70	115.10	0.40	0.05	17.4	0.005	0.005	0.005
				723	115.10	115.45	0.35	0.015	15.3	0.23	0.005	0.005
114.70	115.10	**QV**	**Quartz Vein** diffuse blebs vf gal? and minor py near contact; remainder has no visible sulphide; <1% total sulphide									
115.10	115.45	**QV**	**Quartz Vein** as above; several small blebs gal, afew small blebs cpy,sph; afew needles arg? 1% total sulphide									
115.45	116.10	**QRZ**	**Quartz Rich Zone** weakly mineralized white QV and 9i with 4-6% vf diss py	724	115.45	116.10	0.65	0.28	2.9	0.005	0.005	0.005
115.45	116.10	**QRZ**	**Quartz Rich Zone** 70% qtz, 30% diffuse 9i clasts; small blebs cpy, afew specks sph?, minor py									

Lithology From	To			Sample #	From	To	Len.	Au ppm	Ag ppm	Zn %	Cu %	Pb %
116.10	118.30	QRZ	**Quartz Rich Zone**									
		mottled grey and white qtz, fractured and broken, angular frags and diffuse clasts 9i		725	116.10	116.90	0.80	0.03	36	0.02		
				726	116.90	117.70	0.80	0.015	20	0.005		
				727	117.70	118.30	0.60	0.015	7.4	0.005		
116.10	116.90	**QV**	**Quartz Vein**									
		90% qtz; v minor py, sph? in qtz; vf diss py in 9i remnants										
116.90	117.70	**QRZ**	**Quartz Rich Zone**									
		60% grey and white qtz, minor sulphide; 6-8% vf py, a few coarse blebs in 9i remnants										
117.70	118.30	**QRZ**	**Quartz Rich Zone**									
		similar to above but 9i occurs as diffuse remnants and angular shards, core is fractured and broken; a few vf specks gal?										
118.30	122.70	**9i**	**Trondhjemite, altered**									
		intensely alt, fine to med grained, 1-2% vf py xls, a few coarse blebs; py content is unusually low		728	118.30	119.00	0.70	0.015	5.6	0.02		
				729	119.00	120.00	1.00	0.015	2.5	0.02		
				731	120.00	121.00	1.00					
				732	121.00	122.00	1.00					
				733	122.00	122.70	0.70	0.015	3.5	0.005		
118.30	122.70	**9i**	**Trondhjemite, altered**									
122.70	129.60	QV	**Quartz Vein**									
		two or three discreet white qtz veins and a few stringers separated by narrow bands int alt 9i at very low angles to CA; weakly mineralized with vf xls and small blebs gal, a few small blebs cpy,sph; numerous acicular xls arg?; mineralization tends to concentrate near vein walls		734	122.70	123.00	0.30	0.21	2.7	0.005		
				735	123.00	123.70	0.70	0.015	11.9	0.005		0.005
				736	123.70	124.45	0.75	0.86	78.7	0.005		0.005
				737	124.45	125.25	0.80	0.015	1	0.005		
				738	125.25	125.90	0.65	0.015	18.9	0.005		0.005
				739	125.90	126.30	0.40	0.015	0.9	0.005		
				741	126.30	126.60	0.30	0.12	9.3	0.005		0.005
				742	126.60	127.40	0.80	0.015	0.1	0.005		
				743	127.40	128.10	0.70	0.015	0.1	0.005		
				744	128.10	128.90	0.80	0.015	1.1	0.005	0.005	0.005
				745	128.90	129.60	0.70	0.015	27.1	0.005		0.005

Lithology From	To			Sample #	From	To	Len.	Au ppm	Ag ppm	Zn %	Cu %	Pb %
122.70	123.00	**QV**	**Quartz Vein**									
			white and rose qtz, sharp upper contact @ 55deg to CA; irregular lower contact, minor py									
123.00	123.70	**QV**	**Quartz Vein**									
			two or three narrow white qtz veins @ <15deg to CA alternating with narrow bands int alt 9i; vf gal? xls diss in qtz within a few cms of vein walls									
123.70	124.45	**QV**	**Quartz Vein**									
			white qtz, sharp contact @15deg to CA; <1% vf xls gal? in diffuse bands @ low angles to CA and as a few small blebs, few small blebs sph?, minor pyrite, cluster of arg needles assoc with blebs gal, py @ 124.4									
124.45	125.25	**QV**	**Quartz Vein**									
			core of the same vein as above; no visible sulphides									
125.25	125.90	**QV**	**Quartz Vein**									
			same vein as above; sharp contact@ 25deg toCA; small blebs gal, py, several needles arg at vein wall; <1% total sulphides									
125.90	126.30	**9i**	**Trondhjemite, altered**									
			int alt 9i with a few qtz stringers <1cm @ 15 deg to CA									
126.30	126.60	**QV**	**Quartz Vein**									
			white qtz, sharp contact @ 15deg to CA; a few clusters of arg? Needles									
126.60	127.40	**QV**	**Quartz Vein**									
			same vein as above, no visible sulphide									
127.40	128.10	**QV**	**Quartz Vein**									
			as above									
128.10	128.90	**QV**	**Quartz Vein**									
			same vein as above with narrow bands of int alt 9i near // to CA; v fine gal xls forming a diffuse 5mm band @ 15 deg to CA, local patches of vf gal xls, a few small blebs; 1-2% overall; a few specks sph,cpy, several needles arg									
128.90	129.60	**QV**	**Quartz Vein**									
			same vein as above, 9I running near // to core; diffuse blebs gal <1% overall, a few needles arg concentrated near vein wall; sharp contact @ 40 deg to CA									
129.60	137.30	**9i**	**Trondhjemite, altered**									
			med grained, pale green int alt 9i with 6-8 qtz stringers to about 133m; plag xls develop strong red tint below about 136m; 8-10 % fine diss py	746	129.60	130.05	0.45	0.015	0.1	0.005	0.005	0.005
				747	130.05	130.40	0.35					
				748	130.40	130.95	0.55					
				749	130.95	131.75	0.80					
				751	131.75	132.40	0.65					

Lithology From	To	Sample #	From	To	Len.	Au ppm	Ag ppm	Zn %	Cu %	Pb %
		752	132.40	132.90	0.50	0.015				
		753	132.90	134.00	1.10					
		754	134.00	135.00	1.00					
		755	135.00	136.00	1.00					
		756	136.00	136.75	0.75					
		757	136.75	137.30	0.55					

129.60 - 130.05 **9i** **Trondhjemite, altered**
1cm qtz stringer @15-20deg to CA with fine seam gal along vein wall, diffuse blebs and vf xls, few small pecks cpy

130.05 - 130.40 **9i** **Trondhjemite, altered**
3cm qtz stringer, no visible base metal sulphudes

130.40 - 130.95 **9i** **Trondhjemite, altered**
5cm qtz stringer @ 25 deg to CA, a few small blebs gal,cpy

130.95 - 131.75 **9i** **Trondhjemite, altered**

131.75 - 132.40 **9i** **Trondhjemite, altered**
1cm stringer @ 15deg to CA, fin py xls, no base metal sulphides

132.40 - 132.90 **9i** **Trondhjemite, altered**
2cm stringer @ 25deg to CA with coarse blebs py, diffuse blebs gal along vein wall

132.90 - 136.00 **9i** **Trondhjemite, altered**
int alt, fine to med grained, 8-10% vf diss py, a few qtz stringers <1cm

136.00 - 136.75 **9i** **Trondhjemite, altered**
int alt, strong red tint, 1-2% diss py

136.75 - 137.30 **9i** **Trondhjemite, altered**
2cm qtz stringer @ 20deg to CA, coarse py xls

137.30 - 137.40 **FZ** **Fault Zone**
rusty gouge @ 30 deg to CA

137.40 - 138.60 **9c** **Trondhjemite (quartz porphyritic)**
med grained, slight pink tint to plag xls becoming intense near end of section; lower contact marked by 3cm weak shear @ 15deg to CA

Lithology From	To			Sample #	From	To	Len.	Au ppm	Ag ppm	Zn %	Cu %	Pb %
138.60	162.00	9i	**Trondhjemite, altered**									
			9i but quite variable									
138.60	153.50	9i	**Trondhjemite, altered**									
			appears to be a mix of med and fine grained phases, weak to strong alt, local v strong fol'n @5-15deg to CA									
153.50	162.00	9i	**Trondhjemite, altered**									
			sharp contact with previous section @ 25deg to CA; fine to vf grained, pale green, intensely altered; well developed fracture pattern defined by numerous tour and qtz-carb-tour fracture fillings, a few stringers @ 45-65deg to CA to approx 158m; remainder is fine grained grey phase with scattered qtz-carb-tour fracture fillings, intense alt in narrow halos to fractures									