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	177.00	11/25/2010
District	**UTM North**	**UTM East**	**Local Grid E**	**Local Grid N**	**Collar Survey Method**		**Date Completed**
Red Lake	5392408	523521	-60.00	150.00	MNR DEM		11/26/2010
Project	**UTM Elevation**	**Azimuth Astro. (°)**	**Azimuth Grid (°)**	**Dip (°)**	**Drill Contractor**		**Date Logged**
McKenzie-Gray Project	350.00	42.90		-50.10	C3 Drilling Company		12/3/2010
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	174.2	Casing Pulled	Casing (1)	3.00	Steel	Plugged	Pulsed	Geophysics Contractor	Date Pulsed
(2)			☐	(2)			☐	☐		

Purpose	Results	Comments
Intersect deeper section of MG and East Veins	Intersected quartz rich zones and 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 (°) Original	Grid Azimuth (°) Final	Astro. Azimuth (°) Original	Astro. Azimuth (°) Final	Dip (°) Original	Dip (°) Final	Use Test	Survey Method	Mag. Field (nT)	Comments
177.00			39.7		-53.4		☑	Reflex EZ		Dip -50.1 Azimuth 42.9 at 9 metres

Lithology From	To			Sample #	From	To	Len.	Au ppm	Ag ppm	Zn %	Cu %	Pb %
0.00	2.80	OVB	**Overburden**									
2.80	17.60	9i	**Trondhjemite, altered** weak to mod alt, massive, med grained, grey with pink tint to plag xls, minoy py									
17.60	17.90	BZ	**Breccia Zone** broken, brecciated core									
17.90	65.70	9i	**Trondhjemite, altered** mod alt, minor py, well developed fracture pattern defined by carb-tour fracture fillings from approx 49-69m									
17.90	48.70	9i	**Trondhjemite, altered** as above, mod alt, pink tint dimishes below approx 40m grading to more typical pale grey 9i; scattered carb-tour fracture fillgs in lowest 2m; minor py									
50.70	65.70	9i	**Trondhjemite, altered** massive, med grained, slight pink tint to plag xls, mainly mod alt but with narrow bands of 9c; minor py; numerous carb-tour fracture fillings @55-75deg to CA									
65.70	71.10	9c	**Trondhjemite (quartz porphyritic)** med grained, massive leucocratic phase with sausseritized plag xls; minor py; afew scattered carb-tour fracture fillings as above; rapid transition from previous									
71.10	75.90	9i	**Trondhjemite, altered** mod alt, massive to well foliated, abrupt transition from previous									
71.10	71.50	9i	**Trondhjemite, altered** massive, med grained, grey-green, with numerous carb-tour fractures as above; minor py									
71.50	74.70	9i	**Trondhjemite, altered** mix of fg dark grey phase and mod alt 9i, well foliated @ 20deg to CA; minor py									
74.70	75.90	9i	**Trondhjemite, altered**									

Lithology From	To			Sample #	From	To	Len.	Au ppm	Ag ppm	Zn %	Cu %	Pb %
		mod alt, green-grey, massive, a few scattered carb-tour fractures; 2-4% diss py										
75.90 - 87.70	9c	**Trondhjemite (quartz porphyritic)**										
		massive, med grained, leucocratice with pale yellow-green and pink plag; variable to typical grey 9c through last few meters; minor py										
87.70 - 122.20	9i	**Trondhjemite, altered**										
		weak to mod alt, massive, minor py, 2-4 % in more altered sections; plag xls develop pink tint below approx 97m		815	121.70	122.20	0.50	0.03	2.3	0.005		
87.70 - 112.20	9i	**Trondhjemite, altered**										
		weak to mod alt, massive, med grained, grey, minor py; plag xls develop pink tint below approx 97m;										
112.20 - 117.60	9i	**Trondhjemite, altered**										
		as above, mod alt, strong pink/red tint										
117.60 - 122.20	9i	**Trondhjemite, altered**										
		similar to above but strong allt and variable from intense brick red to more typical pale grey-green 9i, becomes well foliated below apprx 121m @ 30-40deg to CA; a few scattered qtz stringers <2cm @ 40 deg to CA; 6-8% fine diss py										
122.20 - 123.60	QV	**Quartz Vein**										
		50% irregular white and rose qtz-carb veining with coarse chloritic and tourmaline clots mixed with highly foliated/schitose 9i; broken core		816	122.20	123.15	0.95	0.14	0.3	0.01		
				817	123.15	123.60	0.45	0.22	1.1	0.005		
122.20 - 123.15	SZ/QV	**Shear Zone/Quartz Vein**										
		sharp upper contact @ 40deg to CA, 1-2% diss py mainly in 9i portions; a few chlorite/sericite slips @ 40 deg to CA, 2cm breccia @ 122.7										
123.15 - 123.60	SZ/QV	**Shear Zone/Quartz Vein**										
		mainly schistose 9i @ 20-30deg to CA with qtz-carb stringers										
123.60 - 126.20	9i	**Trondhjemite, altered**										
		int alt 9i with a few <1cm qtz stringers to about 125m, remainder is strong alt with a few bands of pink aplitic variety with sharp contacts @ 20deg to CA; strong pink/red tint and mod fol'n @ 25deg to CA develops in last 50cm; minor py		818	123.60	124.10	0.50					

Lithology From	To			Sample #	From	To	Len.	Au ppm	Ag ppm	Zn %	Cu %	Pb %
126.20	126.50	**BZ**	**Breccia Zone**									
		weakly brecciated, core is broken and rusty										
126.50	138.50	**9i**	**Trondhjemite, altered**									
		mainly strong alt, pale green-grey 9i, section is variable		819	137.65	138.50	0.85					
126.50	131.00	**9i**	**Trondhjemite, altered**									
		9i with bands and slivers of fg, dark grey phase @ 20-25deg to CA; strong fol"n @ 40deg to CA and strong brick red tint through first 70cm										
131.00	138.50	**9i**	**Trondhjemite, altered**									
		strong alt locally variable to intense, pale green-grey, med grained, massive to weakly foliated, minor py; becomes fg well foliated @ 25deg to CA in last 1m										
138.50	146.35	**QRZ**	**Quartz Rich Zone**									
		70% rose and white qtz veininig, locally well mineralized, alternating with int alt 9i		821	138.50	138.85	0.35	10.9	155.5	8.155	0.595	0.155
				822	138.85	139.35	0.50	10.06	165.9	2.13	0.175	0.195
				823	139.35	139.85	0.50	0.015	2.5	0.02		
				824	139.85	141.00	1.15					
				825	141.00	141.40	0.40	0.58	13	0.03	0.01	0.01
				826	141.40	141.65	0.25	5.95	65.9	0.65	0.09	0.21
				827	141.65	142.45	0.80	0.38	5.5	0.07	0.13	0.005
				828	142.45	142.80	0.35	0.015	0.1	0.02		
				829	142.80	143.70	0.90	0.27	3.7	0.005		
				831	143.70	144.40	0.70					
				832	144.40	145.10	0.70					
				833	145.10	145.60	0.50	0.015	2.2	0.25		
				834	145.60	146.35	0.75	0.56	3.8	0.38		
138.50	138.85	**MQV**	**Mineralized Quartz Vein**									
		sharp contact @ 35deg to CA; white and rose qtz; 5cm band at start of section with large blebs fe-carb? with interstitial cpy, small blebs, difuse patches gal, small blbs cpy assoc with fe-carb in qtz through remainder; 2-3% cpy,1% gal, 1-2% py										
138.85	139.35	**MQV**	**Mineralized Quartz Vein**									
		as above, same vein but less mineralized; 1% combined cpy,gal; 2-4% corse py; a few blebs sph? a few specks arg?										
139.35	139.85	**9i**	**Trondhjemite, altered**									
		9i with ang qtz and qtz-carb frags and a1cm qtz-carb-tour stringer @ 20 deg to CA										

Lithology From	To			Sample #	From	To	Len.	Au ppm	Ag ppm	Zn %	Cu %	Pb %
		wiith a few specks cpy										
139.85	141.00	**9i** **Trondhjemite, altered** 9i; a few <1cm qtz-cab-tour stringers @ 20 deg to CA; 2-4% vf diss py in 9i										
141.00	141.40	**QRMZ** **Quartz Rich Mineralized Zone** 70% white and rose qtz banded with 9i remnants; 1% gal in small blebs and vf xls, a few blebs cpy, a few specks arg										
141.40	141.65	**MQV** **Mineralized Quartz Vein** white and rose qtz, 1% gal in blebs an diffuse patches, 1%cpy small blebs, a few small patches arg needles										
141.65	142.45	**MQV** **Mineralized Quartz Vein** same vein as above but contact running // to core; 5mm tour band along vein wall, 1% cpy as blebs along vein wall and small blebs in qtz; <1% gal asfine xls gal in qtz, afew needles arg, 1-2% fine py										
142.45	142.80	**QRZ** **Quartz Rich Zone** continuation of previous but dominantly 9i with irregular qtz-carb-tour stringers; a few specks cpy										
142.80	143.70	**QV** **Quartz Vein** 90% white qv with diffuse clasts 9i and irregular clots carb and tour; a few diffuse blebs vf gal?										
143.70	144.40	**9i** **Trondhjemite, altered** int alt 9i with irregular qtz and carb-qtz-tour stringers; 1-2% vf py in 9i										
144.40	145.10	**9i** **Trondhjemite, altered** dominantly 9i with irregular qtz-carb-chl-tour stringers in last 25cm; minor py										
145.10	145.60	**QRZ** **Quartz Rich Zone** mix of qtz stringers and clasts, carb-qtz-chl-tour stringers; 1%py in small blebs, a few specks cpy										
145.60	146.35	**QV** **Quartz Vein** continuation from previous, mottled white,rose and grey qtz with a few small blebs cpy a small difuse patches of vf gal?, <1% total base metal sulphides; 1-2% diss py; qtz veining cut by carb-qtz-chl-tour stringers; sharp lower contact@ 15deg to CA										
146.35	159.90	**9i** **Trondhjemite, altered** massive, green grey 9i		835	146.35	147.00	0.65					
146.35	158.30	**9i** **Trondhjemite, altered** int alt, pale grey green, massive, minor py; several narrow bands, slivers of fg phase with sharp contacts @ 15-20deg to CA present after approx 152m; strong fol'n @30-40 deg to CA through last 50cm										

Lithology From	To			Sample #	From	To	Len.	Au ppm	Ag ppm	Zn %	Cu %	Pb %
158.30	159.40	**SZ**	**Shear Zone**									
			10cm shears@ 40deg to CA at start and end of section, central portion is well foliated 9i									
159.40	159.90	**9i**	**Trondhjemite, altered**									
			int alt, siliceous, vf grained, pink; sharp contact with previous @49									
159.90	160.20	**SZ**	**Shear Zone**									
			strong shear; mostly broken core									
160.20	161.00	**9i**	**Trondhjemite, altered**									
			as above, vfg, strong fol'n @ 25-30deg to CA	836	160.20	161.00	0.80					
161.00	162.50	**QV**	**Quartz Vein**									
			white qv with 2-4% coarse blebs py, no visible base metal sulphides; sharp upper contact @ 15deg to CA	837	161.00	161.75	0.75	0.65	7.4	0.17		
				838	161.75	162.50	0.75	0.04	1.8	0.07		
161.00	161.75	**QV**	**Quartz Vein**									
			sharp contact with previous @ 40 deg to CA but strong fol"n									
161.75	162.50	**QV**	**Quartz Vein**									
162.50	177.00	**9i**	**Trondhjemite, altered**									
				839	162.50	163.10	0.60					
				841	163.10	164.60	1.50	0.015	6.4	0.06		
162.50	163.10	**9i**	**Trondhjemite, altered**									
			vfg as above, int alt, sharp contact with qtz @ 40deg to CA but with strong fol'n near// to CA									
163.10	165.90	**9i**	**Trondhjemite, altered**									
			as above with a few qtz strigers @ 40 deg to CA, fractured									
165.90	177.00	**9i**	**Trondhjemite, altered**									
			pink, vfg grained, siliceous groundmass with scattered qtz phenos: sharp contact with previous @15deg to CA;									

Lithology									
From	To	Sample #	From	To	Len.	Au ppm	Ag ppm	Zn %	Cu %	Pb %