

Lithology	Location	Latitude	Longitude	Age (Ma)	Reference
GEM-2 North Baffin Project area (NTS 38B, 37E, F, G)					
K-feldspar porphyritic monzogranite	25 km SE of Paquet Bay	71.53897	-77.49573	2709 +4/-3	Jackson et al. (1990)
MRG quartz-porphyritic rhyodacite	'Felsenmeer flats'	71.10479	-77.40350	2718 +5/-3	Jackson et al. (1990)
MRG quartz-feldspar porphyry	Eqe Bay area	70.00474	-77.77666	2726 ± 3	Bethune and Scammell (2003a)
MRG felsic-intermediate volcanic rock	western 37G	-	-	ca. 2829	Unpublished data; referenced in Young et al. (2007)
Tonalitic gneiss (basement to MRG)	'Felsenmeer flats'	71.02923	-77.52767	2851 +20/-17	Jackson et al. (1990)
Granodioritic gneiss (basement to MRG)	western 37G	-	-	ca. 2900	Unpublished data; referenced in Young et al. (2007)
Eqe Bay area (NTS sheet 37C)					
K-feldspar megacrystic granite (3 samples)	Eqe Bay area	-	-	ca. 2726-2714	Bethune and Scammell (2003a)
Granodiorite to quartz monzodiorite (3 samples)	Eqe Bay area	-	-	ca. 2726-2718	Bethune and Scammell (2003a)
MRG quartz-feldspar porphyry (4 samples)	Eqe Bay area	-	-	ca. 2760; 2740 to 2725	Bethune and Scammell (2003a)
Tonalitic to granodioritic gneiss (basement to MRG; 3 samples)	Eqe Bay area	-	-	ca. 3000-2800	Bethune and Scammell (2003a)

Table 1. Summary table of U-Pb zircon (thermal ionization mass spectrometry) ages determined for basement gneiss, the Mary River Group (MRG) and quartzofeldspathic intrusions in the GEM-2 North Baffin study area and the nearby Eqe Bay area.