



Figure 4. Typical vitrinite reflectance profiles in the Cenozoic strata of the central Beaufort-Mackenzie Basin. Recycled coaly materials with relatively constant vitrinite reflectance values are commonly observed at shallow depth in this basin. Blue squares represent data points on a normal %Vro-depth trend and the red crosses may indicate data points from recycled or caved material or %Vro values from different organic material.