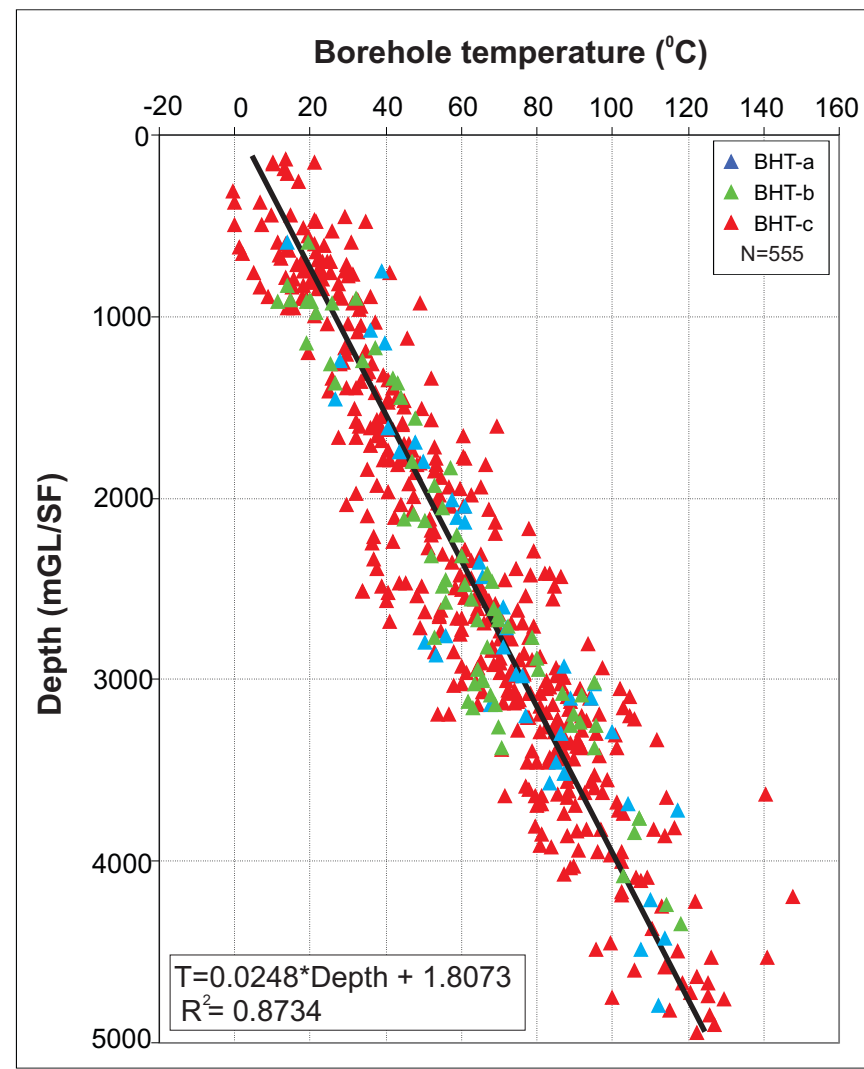


a



b

Figure 3. Borehole temperature data versus depth in the Beaufort-Mackenzie Basin. a - all borehole temperature data from well testing (DST); the calculated regression line is based on 1159 temperature points. b - all the corrected BHT data (quality a, b and c); the calculated regression line is based on 555 temperature points. The two data sets yield similar results but anomalously high shallow (<1000 m) BHT values shift surface temperature intercept to a positive temperature.