



Figure 8. Examples illustrate calculated average geothermal gradient values with quality ranking “b” (good) from well temperature data and permafrost base. a - all good DST (except circled points) and excellent BHT points are used for the geothermal gradient calculation for the Atigi G-04 well; “c” quality (low reliability) permafrost base is from geophysical methods. b - all good DST and fair BHT points (except circled one) are used to calculate geothermal gradient for the Amerk O-09 well; “a” quality (high reliability) permafrost base is from geophysical methods.