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but this cannot be a basaltic source. Susceptibility measurements are highly desirable here.

At Moina an anomaly of 1300 gammas is observed, accompanied by a small but noticeable K channel high. Instead of interpreting for the susceptibility, K, we use a parameter K', which is proportional to susceptibility, and we note a value of 900. At Mt. Bischoff, the amplitude is 700 gammas and K' is approximately 600. We therefore consider any anomaly, which is not obviously formational, with a K' value of, say, 400-500, to be significant, and more particularly so if the potassium channel is elevated.

Our two-dimensional models of reasonable basaltic topography (again we stress using 1500 cgs. units) cannot yield a K' value of 500. 50-100 would be a more likely value.

A copy of the results over Moina and Mt. Bischoff, along with some of the models are included.