



Supplement of

Integrated geophysical analysis of Rangpur Saddle: insights on tectonics and magnetic mineral potential of north-western Bangladesh

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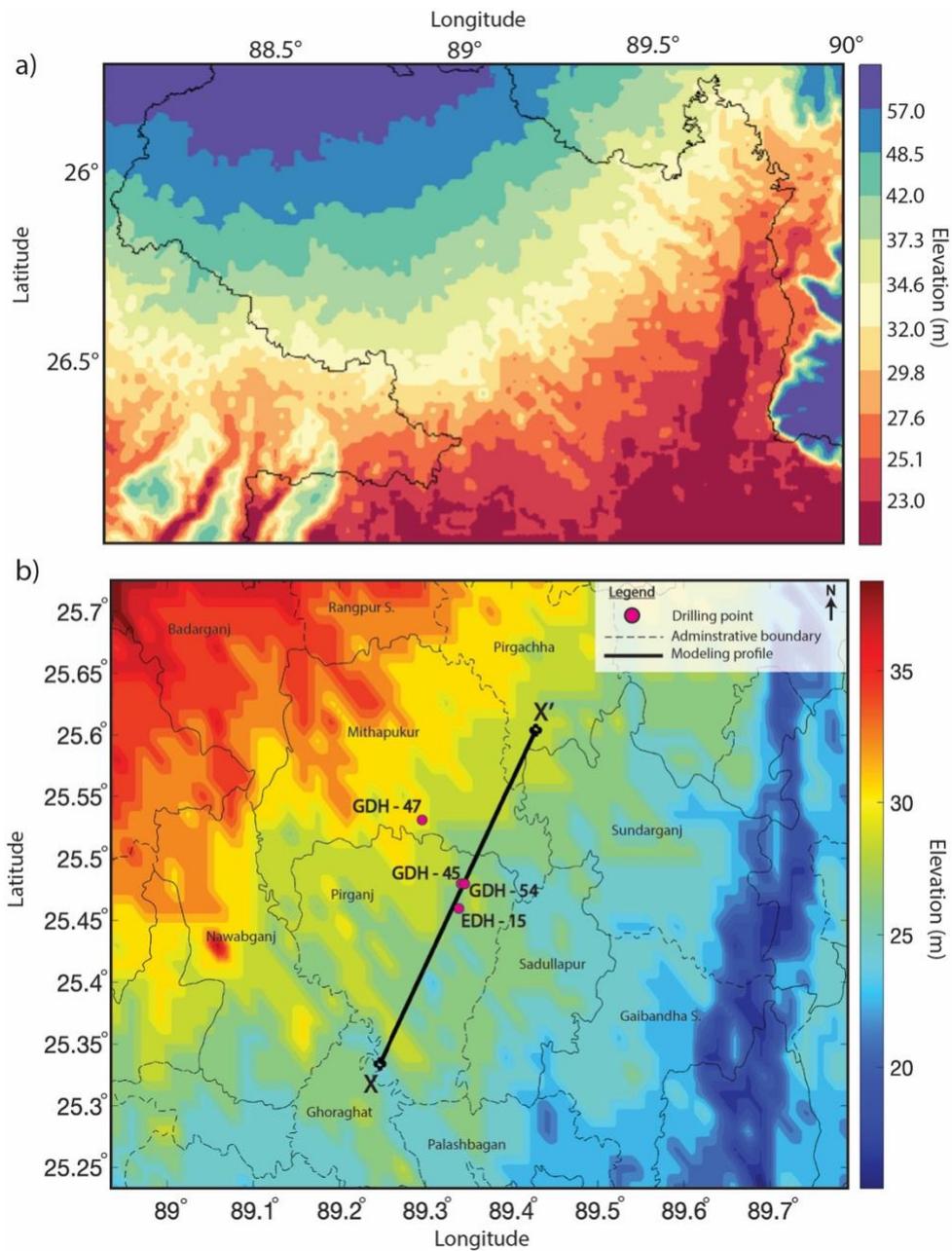


Figure S1: The elevation data from Smith and Sandwell (1997) in northwestern Bangladesh (a) and around our 2-D modeling profile (b).

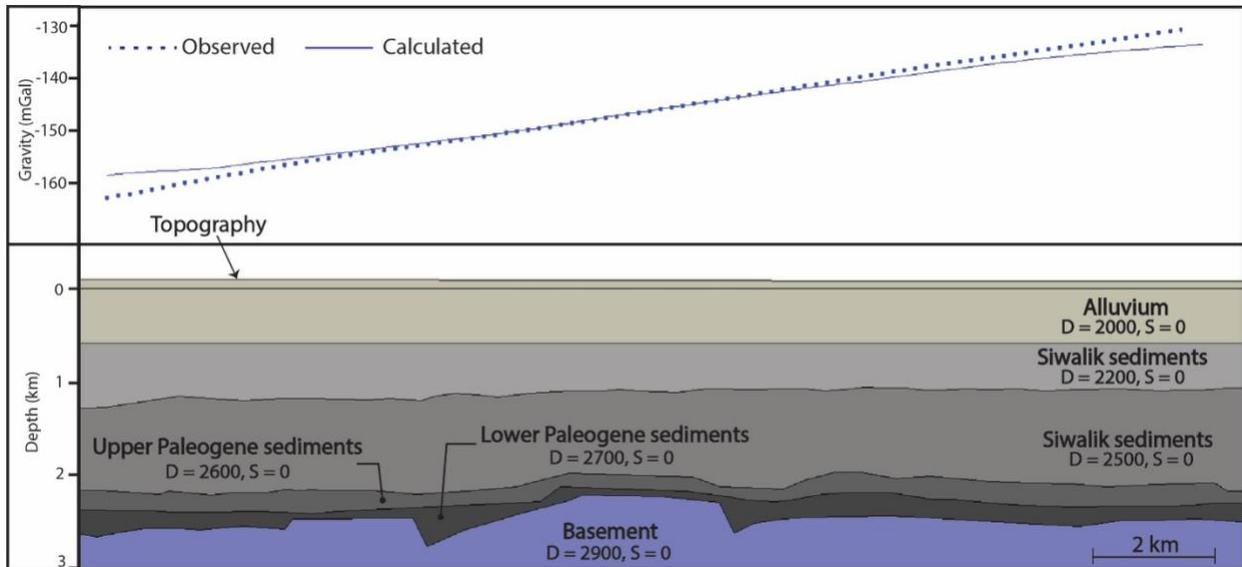


Figure S2: Two-dimensional forward gravity model along profile 1 (Figure 2). (a) Observed (dotted) and calculated (solid) gravity anomalies (mGal) showing close agreement. (b) Subsurface model composed of lithological layers interpreted from seismic data along profile 1 (Figure 2). D denotes density (kg/m^3), and S denotes magnetic susceptibility (SI units).