

Characterizing palaeochannel and multi aquifer disposition in a morphodynamic system of the Ganga river basin in Northern India

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Supplementary material

Figure S1. Inferred hydrostratigraphy and subsurface resistivity (in $\Omega.m$) along the ERT-2 profile at Simri-1 within a morphodynamic system in the Ganga river basin, Northern India

Figure S2. Inferred hydrostratigraphy and subsurface resistivity (in $\Omega.m$) along the ERT-3 profile at Simri-2 within a morphodynamic system in the Ganga river basin, Northern India

Figure S3. Inferred hydrostratigraphy and subsurface resistivity (in $\Omega.m$) along the ERT-9 profile at Lakhnibhag within a morphodynamic system in the Ganga river basin, Northern India

Figure S4. Inferred hydrostratigraphy and subsurface resistivity (in $\Omega.m$) along the ERT-10 profile at Chandmari within a morphodynamic system in the Ganga river basin, Northern India

Figure S5. Inferred hydrostratigraphy and subsurface resistivity (in $\Omega.m$) along the ERT-11 profile at Sadisopur within a morphodynamic system in the Ganga river basin, Northern India

Figure S6. Inferred hydrostratigraphy and subsurface resistivity (in $\Omega.m$) along the ERT-12 profile at Gopalpur within a morphodynamic system in the Ganga river basin, Northern India

Figure S7. Inferred hydrostratigraphy and subsurface resistivity (in $\Omega.m$) along the ERT-14 profile at Bank-1 within a morphodynamic system in the Ganga river basin, Northern India

Figure S8. Inferred hydrostratigraphy and subsurface resistivity (in $\Omega.m$) along the ERT-15 profile at Bank-2 within a morphodynamic system in the Ganga river basin, Northern India

Figure S9. Inferred hydrostratigraphy and subsurface resistivity (in $\Omega.m$) along the ERT-16 profile at Bhita-1 within a morphodynamic system in the Ganga river basin, Northern India

Figure S10. Inferred hydrostratigraphy and subsurface resistivity (in $\Omega.m$) along the ERT-17 profile at Bhita-2 within a morphodynamic system in the Ganga river basin, Northern India

Figure S11. Inferred hydrostratigraphy and subsurface resistivity (in $\Omega.m$) along the ERT-18 profile at Sadikpur-1 within a morphodynamic system in the Ganga river basin, Northern India

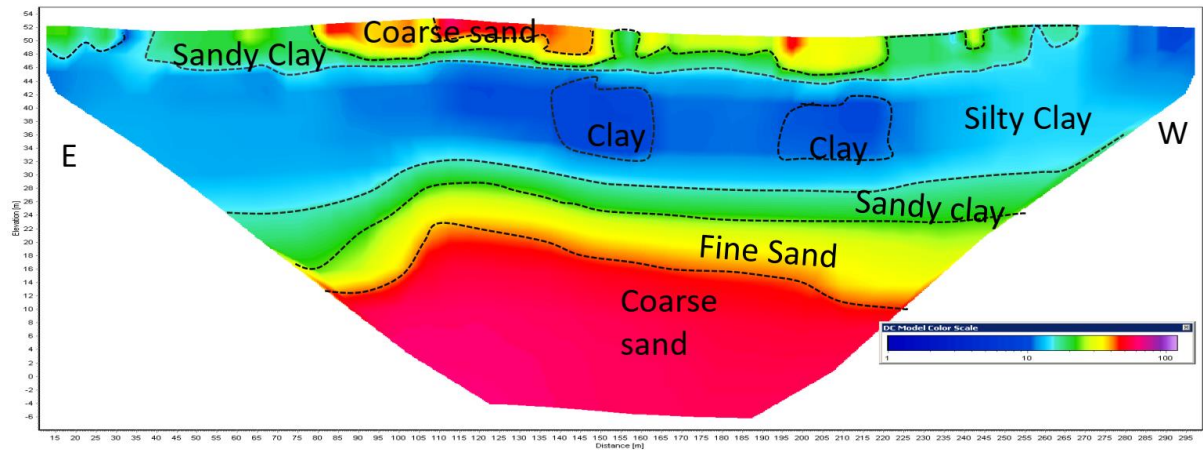


Figure S1. Inferred hydrostratigraphy and subsurface resistivity (in $\Omega.m$) along the ERT-2 profile at Simri-1 within a morphodynamic system in the Ganga river basin, Northern India

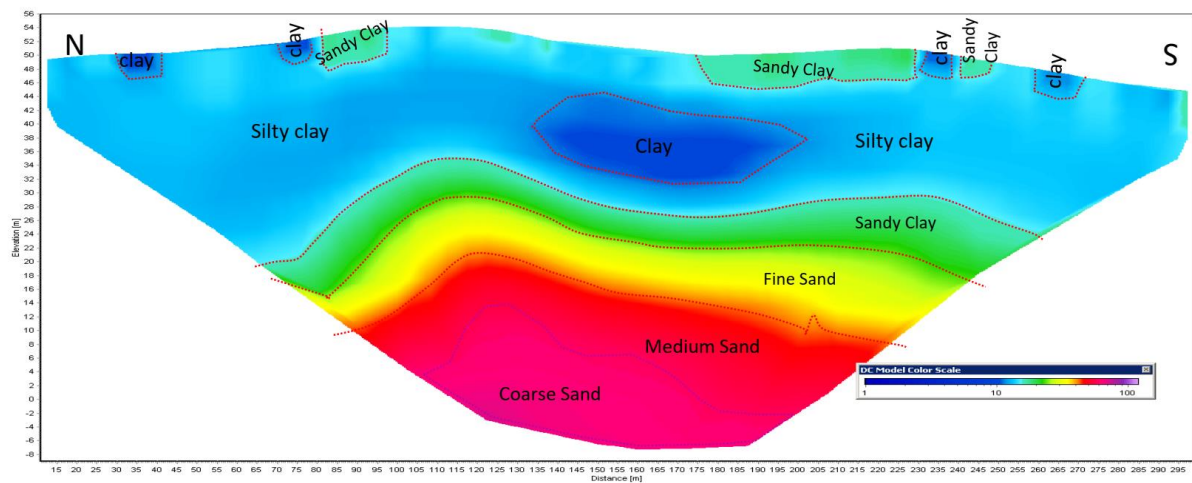


Figure S2. Inferred hydrostratigraphy and subsurface resistivity (in $\Omega.m$) along the ERT-3 profile at Simri-2 within a morphodynamic system in the Ganga river basin, Northern India

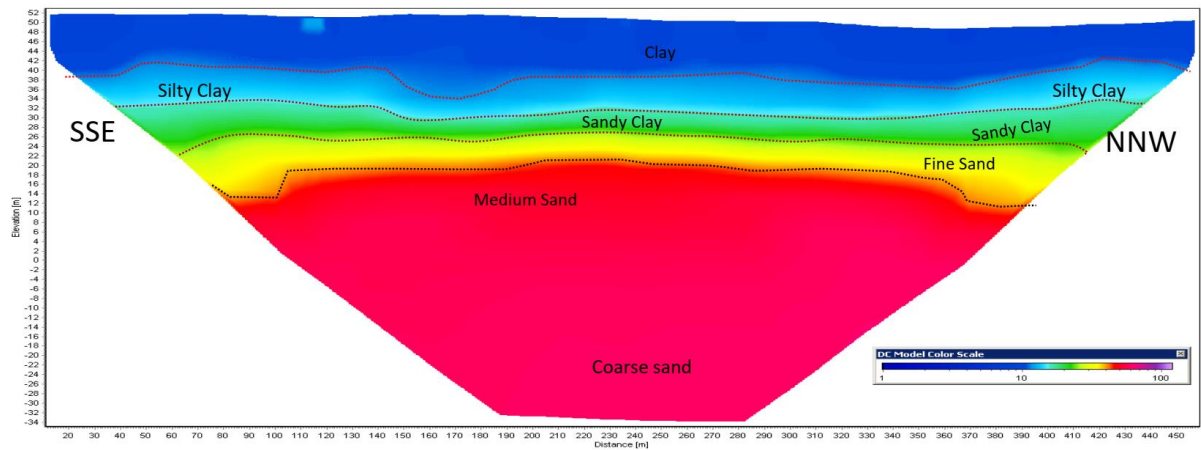


Figure S3. Inferred hydrostratigraphy and subsurface resistivity (in $\Omega.m$) along the ERT-9 profile at Lakhnibhag within a morphodynamic system in the Ganga river basin, Northern India

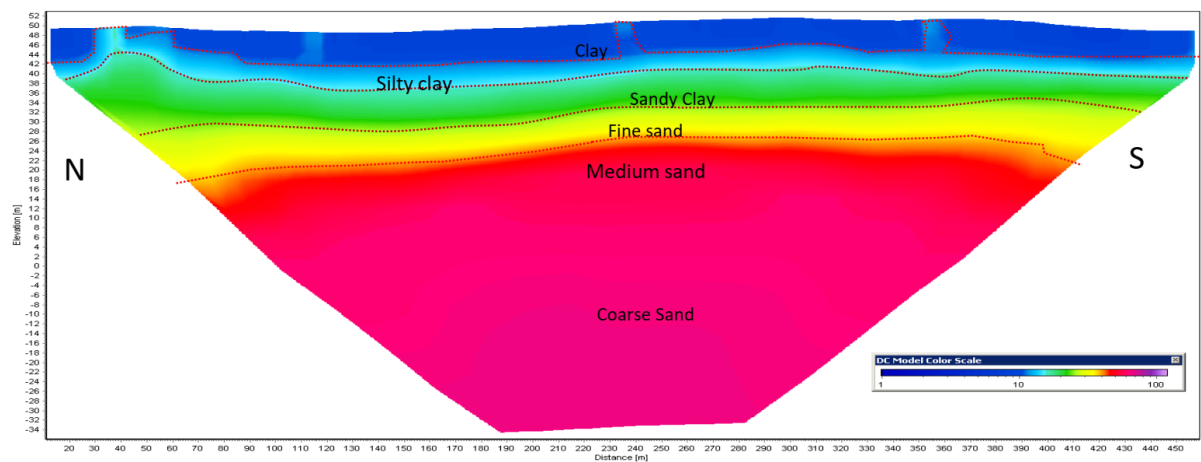


Figure S4. Inferred hydrostratigraphy and subsurface resistivity (in $\Omega.m$) along the ERT-10 profile at Chandmari within a morphodynamic system in the Ganga river basin, Northern India

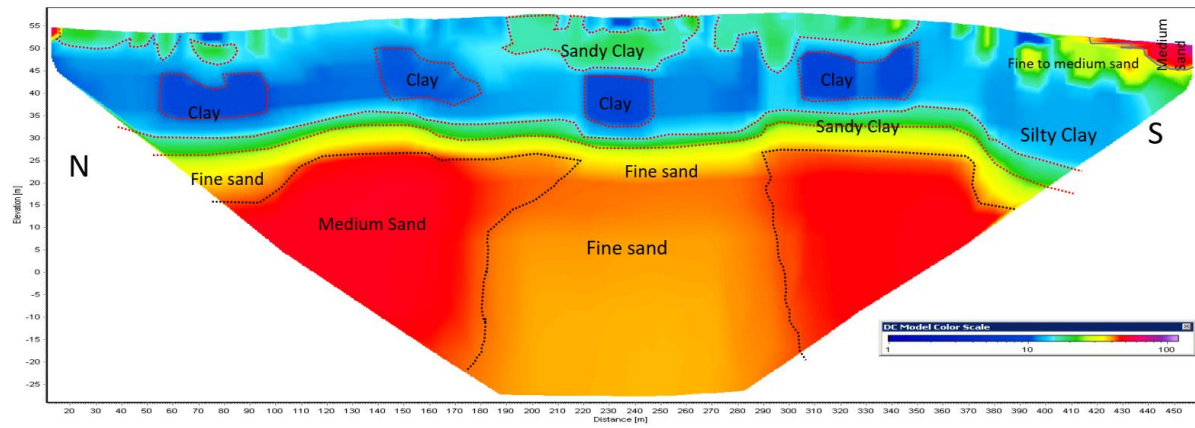


Figure S5. Inferred hydrostratigraphy and subsurface resistivity (in $\Omega.m$) along the ERT-11 profile at Sadisopur within a morphodynamic system in the Ganga river basin, Northern India

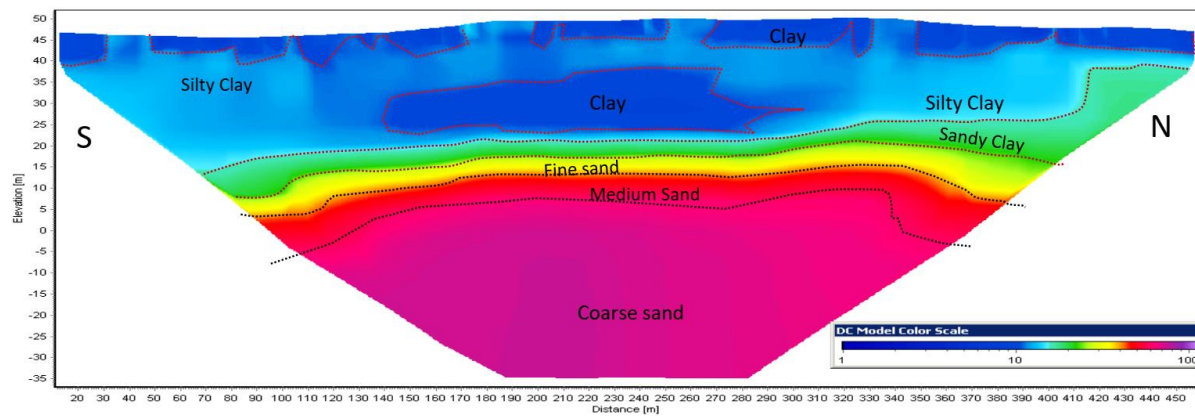


Figure S6. Inferred hydrostratigraphy and subsurface resistivity (in $\Omega.m$) along the ERT-12 profile at Gopalpur within a morphodynamic system in the Ganga river basin, Northern India

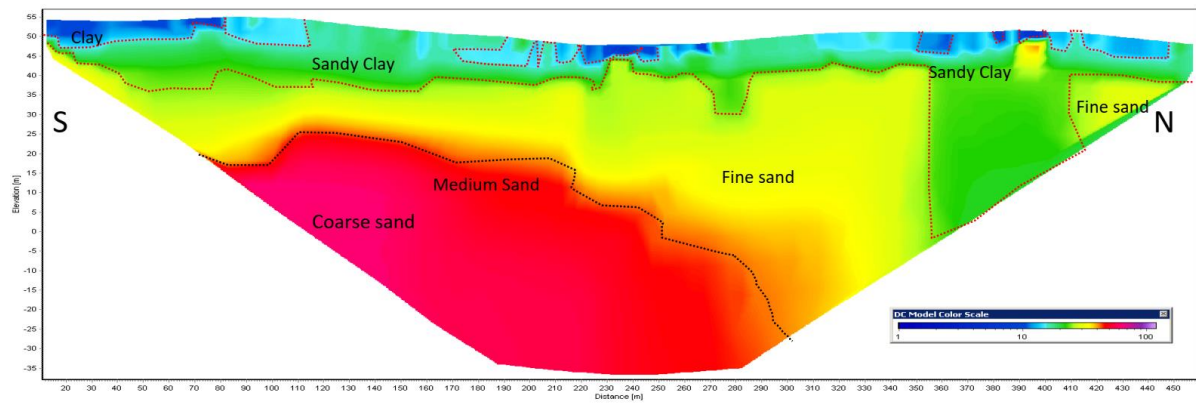


Figure S7. Inferred hydrostratigraphy and subsurface resistivity (in $\Omega.m$) along the ERT-14 profile at Bank-1 within a morphodynamic system in the Ganga river basin, Northern India

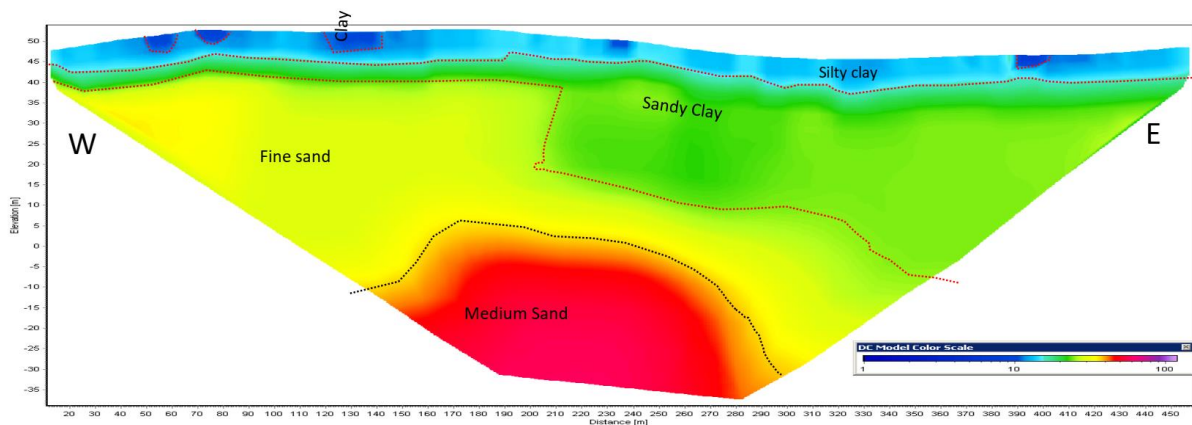


Figure S8. Inferred hydrostratigraphy and subsurface resistivity (in $\Omega.m$) along the ERT-15 profile at Bank-2 within a morphodynamic system in the Ganga river basin, Northern India

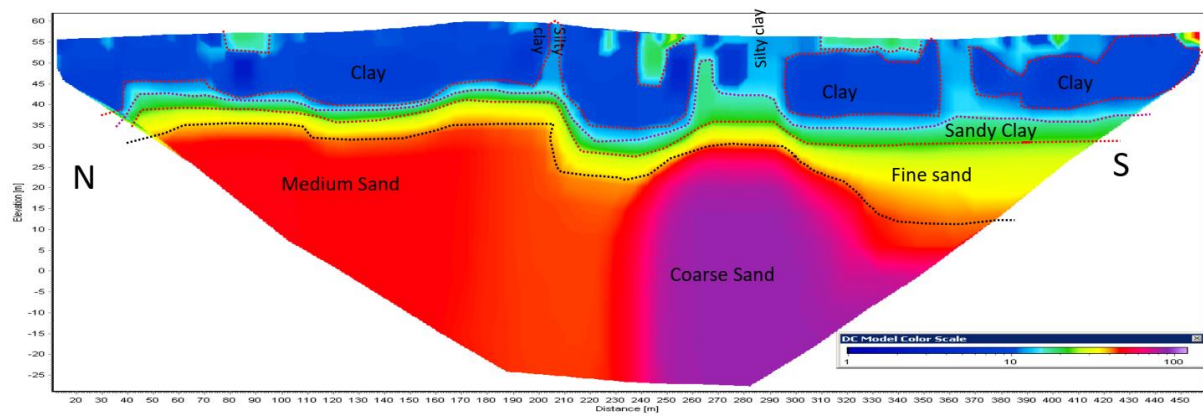


Figure S9. Inferred hydrostratigraphy and subsurface resistivity (in $\Omega.m$) along the ERT-16 profile at Bhita-1 within a morphodynamic system in the Ganga river basin, Northern India

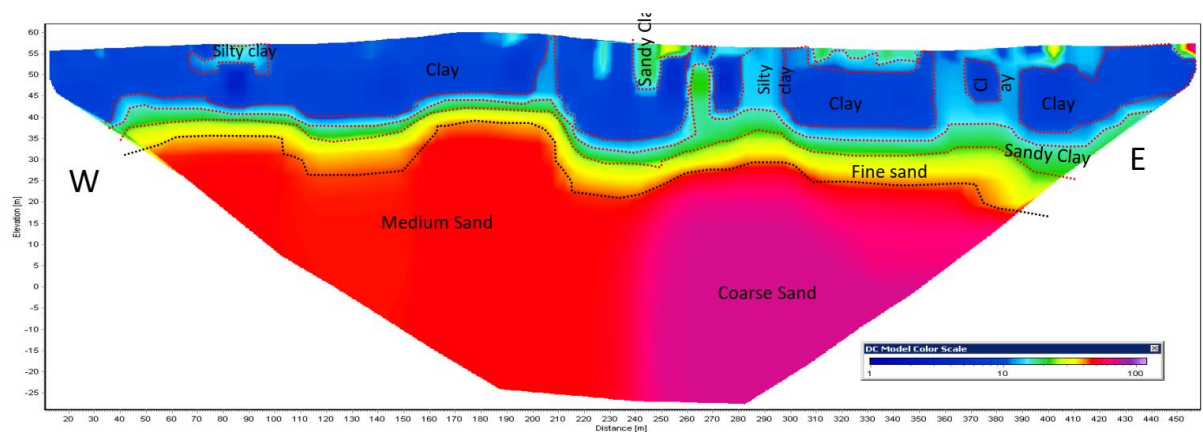


Figure S10. Inferred hydrostratigraphy and subsurface resistivity (in $\Omega.m$) along the ERT-17 profile at Bhita-2 within a morphodynamic system in the Ganga river basin, Northern India

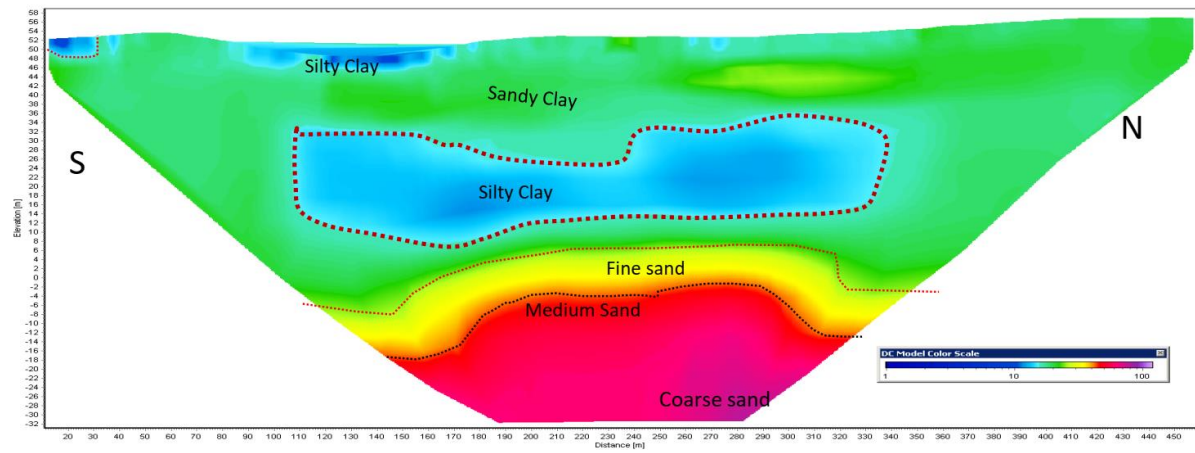


Figure S11. Inferred hydrostratigraphy and subsurface resistivity (in $\Omega.m$) along the ERT-18 profile at Sadikpur-1 within a morphodynamic system in the Ganga river basin, Northern India