

SUPPLEMENTAL MATERIALS

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Improving Hydraulic Conductivity Estimation for Soft Clayey Soils, Sediments, or Tailings Using Predictors Measured at High-Void Ratio

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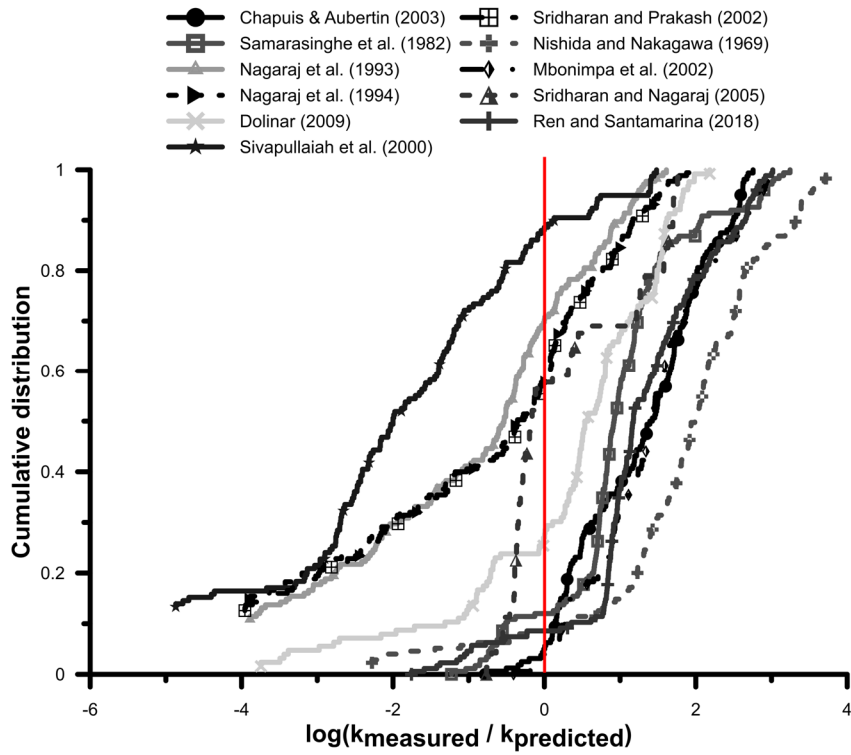
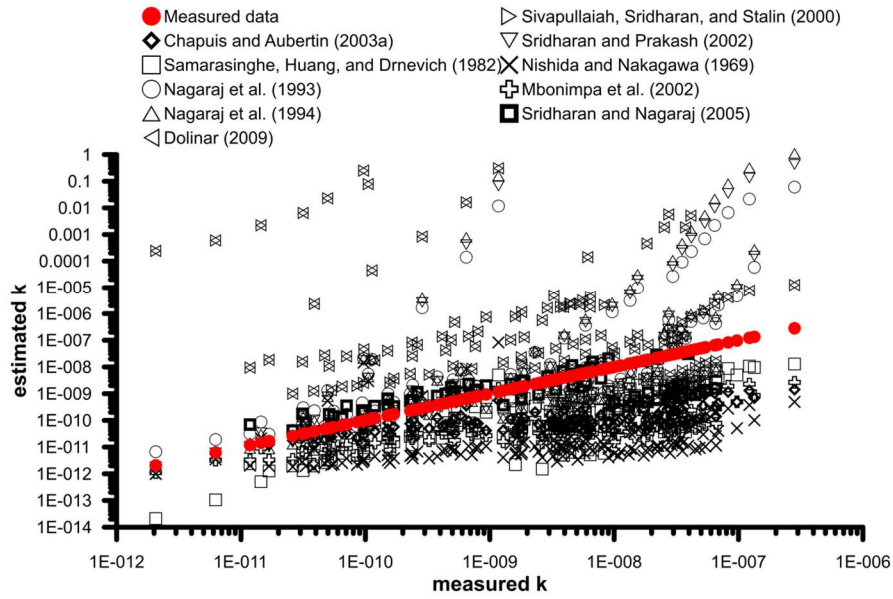


Figure S1: The performance of predictive models to estimate void ratio-hydraulic conductivity relationship for clays

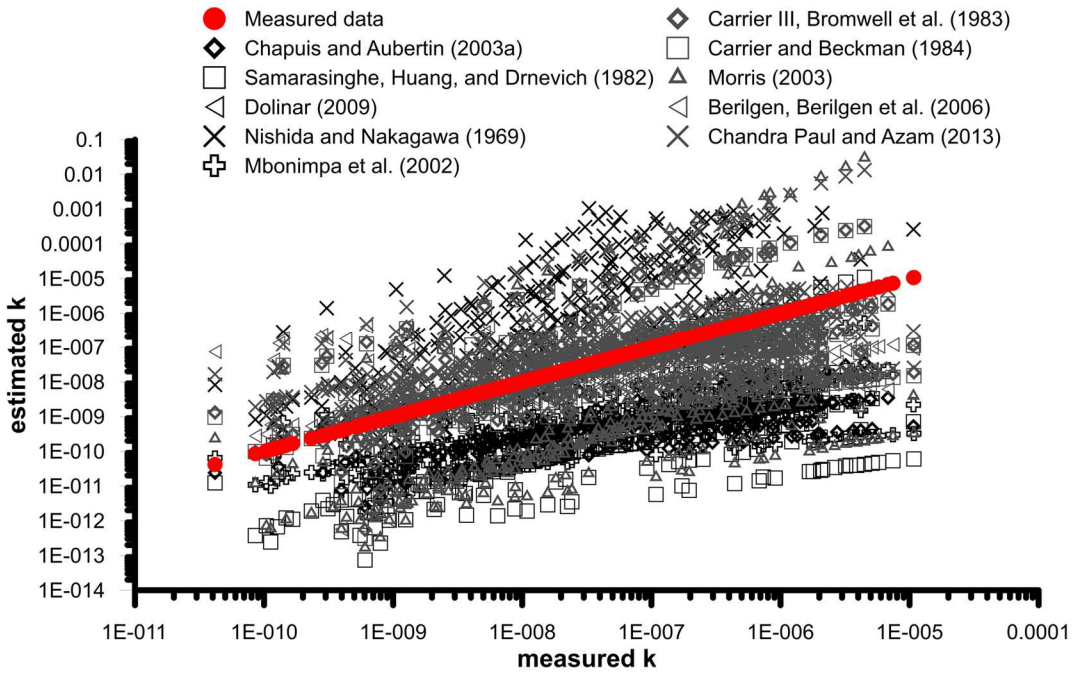


Figure S2: Performance of k-e functions fo dredged materials

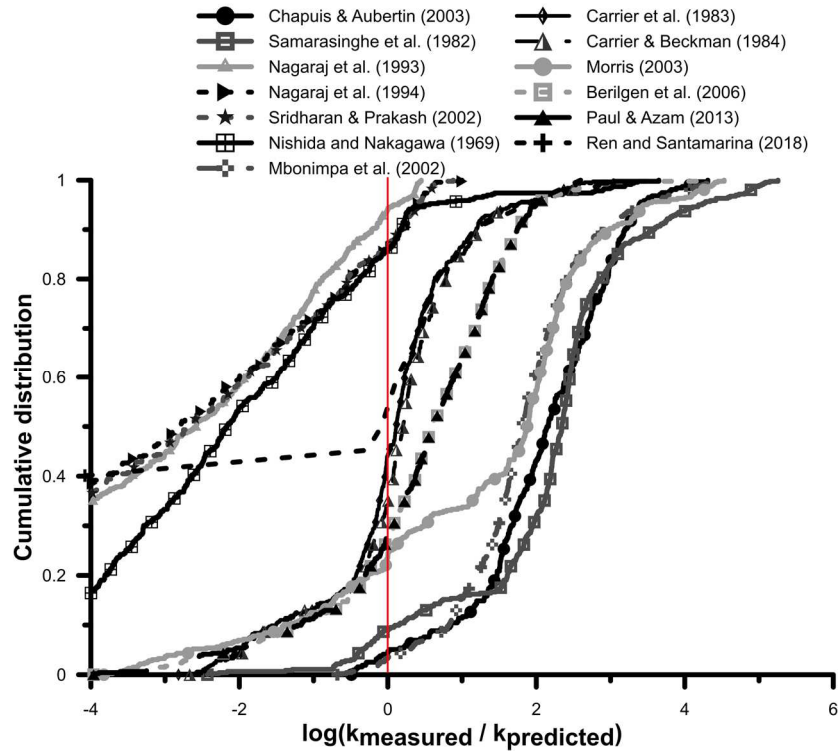


Figure S3: Comparison of predictive methods for hydraulic conductivity for dredged soils

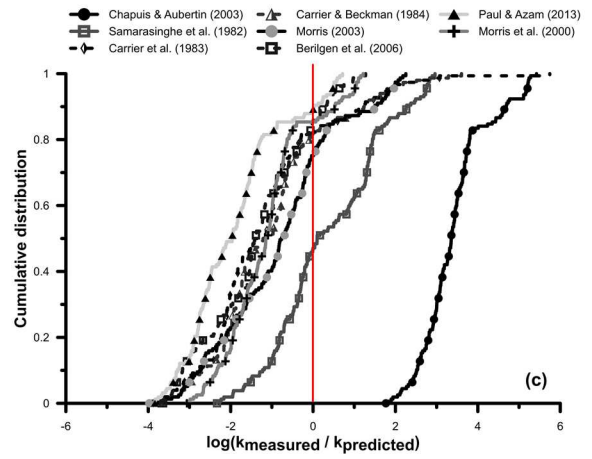
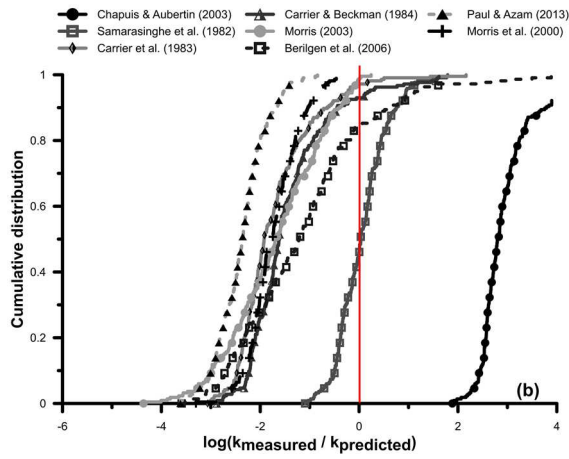
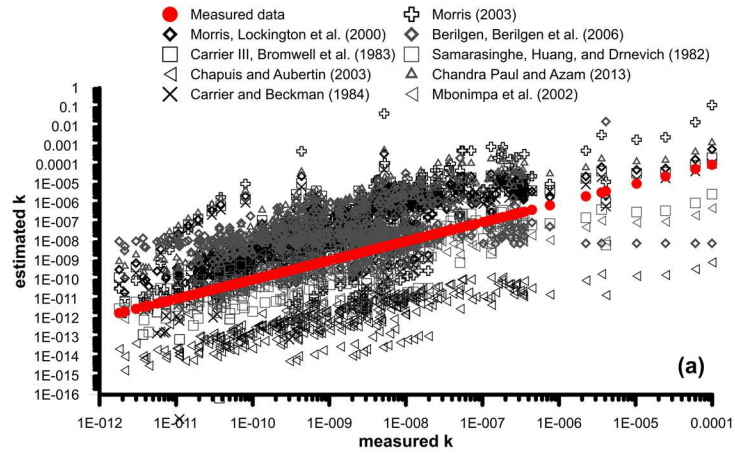


Figure S4: (a) Measured vs. predicted saturated hydraulic conductivity values for oil sands tailings (b-c) Performance comparison of predictive methods for estimating hydraulic conductivity for untreated and treated oil sands tailings respectively