DISCUSSION

R S Munn[1] (*written discussion*)—You mentioned computing separate "zones" of a system (e g , seawater and mud) as separate problems coupled at the interface, because the BEM does not allow for inhomogeneous media How is the coupling accomplished—mathematically?

R D Strømmen (*author's closure*)—It is correct that by separating and computing separate "zones" of different conductivity, it is possible to analyze problems comprising an inhomogeneous electrolyte (e g , one zone of seawater and another zone of mud having a different electrical resistivity) The solution is achieved by solving the equations for each zone separately, using special interphase elements on the boundary between the zones Having solved the equations for one zone, the gradients for the interphase elements are used as input for the next zone

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