

Paper B20

Electrical Resistivity method – An application in Site Engineering work

Samsudin Hj. Taib

Department of Geology, University of Malaya, 50603 Kuala Lumpur Email Address: samsudin@um.edu.my

Electrical resistivity method has been used by many in environmental and engineering site investigation. However, the interpretation of the subsurface resistivity distribution requires prior information. A cases study will be presented where prior information has helped improved knowledge of true subsurface conditions and has aided in appropriate mitigations measures to be carried out.