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**Mapping of coal seams by VLF-Resistivity  
Electromagnetic Technique in Kupit-Silong area,  
Merit-Pila coalfield, Sarawak**

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This paper describes the interpretation of VLF-resistivity electrometric survey data as an aid in geological mapping.

The survey has demonstrated that at least four sequences of the Nyalau Formation can be identified on the basis of their distinct resistivity and depth penetration, even though subdued topography and surficial cover reduces bedrock exposure to a minimum. A total of nine coal seams have been successfully located by the survey.

Laporan ini menghuraikan interpretasi data VLF-resistiviti elektromagnetik sebagai bantuan dalam pemetaan geologi.

Survey ini telah mengesahkan sekurang-kurangnya empat jujukan batuan Formasi Nyalau, berdasarkan resistiviti dan kedalaman penembusan, walaupun topografi beralun dan singkapan terhad. Sejumlah sembilan lipit batu arang telah berjaya dikesan melalui survei ini.