

## **ABSTRACT**

### **REGIONAL GEOLOGICAL ANALYSIS THROUGH MEASUREMENT KARAWANG GEOELECTRIC**

**BY**

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Aquifer is a water bearing layer (layer permeable) the arrangement of rocks that have grains in such a way that it can drain enough water beneath the surface. The research was conducted in the District Pringsewu, District Ambarawa. Data processing is performed at the Geophysical Laboratory of the University of Lampung using Software IP2Win and CorelDraw. From the processing of the data obtained in the form of 3D modeling and 2D. From the results of the 3D and 2D data processing can be concluded that the study area is a rocky area with aquifer levels are so small.

Keywords: Karawang Water, geological, geoelectric, aquifers.