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**TITLE:** Geophysical Characteristics of the Devil's Woodyard  
Mud Volcano

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The geophysical characteristics of the Devil's Wood yard mud volcano were studied. This was analyzed by using a geophysical technique called Seismic Refraction. The objects of a geophysical survey, are to detect and locate subsurface geological structures or bodies and if possible, to measure their dimensions and often certain of their physical properties.

It was concluded that there are three layers comprising the surface. The results obtained in this present study were compared to a similar study performed in 2005 by another project group at the same location. The results obtained in both studies were similar, however there was a drastic change in the geological appearance of the area as compared to last year's observation. Unfortunately due to equipment failure Electric Resistivity Measurements could not be carried out.