

Accepted Manuscript

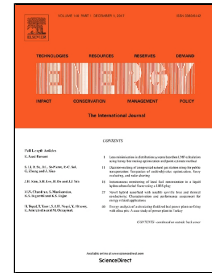
Geothermal Energy Potential from Analysis of Aeromagnetic Data of Part of The Niger-Delta Basin, Southern Nigeria

C.G. Chukwu, E.E. Udensi, E.M. Abraham, A.C. Ekwe, A.O. Selemo

PII: S0360-5442(17)31889-3
DOI: 10.1016/j.energy.2017.11.040
Reference: EGY 11828
To appear in: *Energy*
Received Date: 30 January 2016
Revised Date: 30 September 2017
Accepted Date: 06 November 2017

Please cite this article as: C.G. Chukwu, E.E. Udensi, E.M. Abraham, A.C. Ekwe, A.O. Selemo, Geothermal Energy Potential from Analysis of Aeromagnetic Data of Part of The Niger-Delta Basin, Southern Nigeria, *Energy* (2017), doi: 10.1016/j.energy.2017.11.040

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



RESEARCH HIGHLIGHTS

- Geothermal energy potential within the study area was determined.
- The maximum of geothermal gradient of the study area is 40.19 °C/km.
- This study area shows heat flow values that are lower than 100 mW/m².
- The study area shows no promise in terms geothermal resource.

Download English Version:

<https://daneshyari.com/en/article/8072484>

Download Persian Version:

<https://daneshyari.com/article/8072484>

[Daneshyari.com](https://daneshyari.com)