**Geothermal Favorability Model of Washington State**

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**BACKGROUND**

In the early phase of geothermal exploration, many studies have been carried out in the state to determine the potential for geothermal resource areas and to develop a model for predicting the geothermal potential. This model aims to predict the geothermal potential based on available data and identify areas with the potential for geothermal resource development.

**GEOTHERMAL MODELLING**

Using a suite of compiled and collected data, a Geothermal Modelling System (GMS) was used to determine the potential for geothermal resource areas. This model was developed to predict the potential for geothermal resource areas and to identify areas with the potential for geothermal resource development.

**RESULTS**

The Geothermal Favorability Model of Washington State was constructed by performing multiple resource potential models for each potential resource area. The model incorporates the most complete and detailed resource potential models for each potential resource area. The model assumes favorability will produce detailed resource potential maps for several potential resource areas.

**REFERENCES CITED**


Saaty, T. L., 2008, Decision making with the analytic hierarchy process: Interactive software system and Decision support system. [http://www.ces.anrb.ca/ana/](http://www.ces.anrb.ca/ana/)

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