**SURFICIAL GEOLOGY OF THE ONEIDA NARROWS AREA, CARIBOU AND FRANKLIN COUNTIES, IDAHO**

**GEOLOGY BACKGROUND**

Surficial geology of the Soda River Basin in southeastern Idaho was done by the Snake River Plain (SRP) team at the Idaho Geological Survey (IGS) in 2012. The project was funded by the Snake River Plain Project (SRPP) and is described in detail in the project report by C. Skye W. C. and Joel L. Pederson (2012). The project was designed to improve understanding of surficial geology in the Soda River Basin, a region of interest for potential geothermal development. The project included the collection of data on surficial geology, including mapping, sampling, and analysis.

**ACOORDING TO**

The project was designed to improve understanding of surficial geology in the Soda River Basin, a region of interest for potential geothermal development. The project included the collection of data on surficial geology, including mapping, sampling, and analysis.

**ACKNOWLEDGMENTS**

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**REFERENCE**


**CONULATION OF MAPS**

The map shows the geology of the Soda River Basin, including the distribution of different geologic units and features. The map was created using a Geographic Information System (GIS) and includes data on surficial geology, including mapping, sampling, and analysis.

**SODA RIVER BASIN MAP**

The map shows the geology of the Soda River Basin, including the distribution of different geologic units and features. The map was created using a Geographic Information System (GIS) and includes data on surficial geology, including mapping, sampling, and analysis.

**TECHNICAL REPORT 12-6**

The technical report contains detailed information on the project, including the methods used, data analysis, and conclusions. The report is available online at the Idaho Geological Survey website.

**MAP SYMBOLOGY**

- **Mappable Units**
  - **Basalt**
  - **Silt, Sand, and Gravel**
  - **Silt, Sand, and Clay**
  - **Silt, Sand, and Marl**
  - **Loess**
  - **Basin Fill**
  - **Bonneville Highstand**
  - **Modern River Terrace**
  - **Strath Terrace**
  - **Glacial Erratics**
  - **Quaternary Ostracodes**
- **Non-mappable Units**
  - **Bloomington Fms**
  - **Palouse Fms**
  - **Columbia Fms**
  - **Montana Fms**
  - **Bonneville Fms**
  - **Bonneville Shales**
- **Correlation of Map Units**

**FUNDING**

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**REFERENCES**