



STATE OF ALASKA  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF GEOLOGICAL SURVEY

The magnetic contours shown on this map represent the total anomalous magnetic field of the earth. Variations in this field are caused by the varying magnetic properties of the rocks in the earth's crust. The magnetic field, hence, can be used to estimate the approximate location of rocks rich in magnetic minerals. Such rock units may be either at the surface of the ground or buried beneath it. Anomalies show both positive and negative variations depending on the shape, attitude, and constituents of local rocks. Geophysical interpretation will be helpful in determining boundaries or depths of rock units causing rock units. Some anomalies may be impossible to interpret without further geologic information. Basic profile data is retained at the Division of Geological Survey and should be consulted for detailed analysis.

Contract specifications written in consultation with United States Geological Survey.  
Base map from U.S.G.S. 1:63360 Topographic map series.  
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