Preliminary Geologic Map of the Durkee Quadrangle, Oregon

INTRODUCTION

For several years the State of Oregon Department of Geology and Mineral Industries has been investigating the topographic and geologic map of Oregon's entire state within the Durkee Quadrangle. This investigation is followed by a thorough geologic study of the region by the Oregon University's Department of Geology and Mineral Resources. The data collected for this study has been compiled into a detailed geologic map of the area. The geologic map is intended to serve as a foundation for the development of the state's mineral resources and to provide a basis for the exploration and development of the area.

MATERIALS

The materials used in this investigation include topographic maps and aerial photographs of the area, as well as detailed geological surveys conducted by the Oregon University's Department of Geology and Mineral Resources. The data collected is intended to provide a comprehensive understanding of the geology of the area.

QUADRATURE GEOLOGY

Quadrature geology encompasses a wide range of topics related to the study of the earth's surface, including rock formations, mineral deposits, and hydrogeology. The study of quadrature geology is important for understanding the natural resources of the area and for developing sustainable practices.

MINERAL DEPOSITS

Gold is the most valuable mineral discovered in the area and is the focus of this investigation. The gold deposits are primarily found in the western part of the quadrangle and are associated with the metamorphic rocks of the area. The gold mineralization is typically found in quartz veins and is associated with hydrous iron oxide minerals.

SELECTED BIBLIOGRAPHY

The following bibliography provides a list of sources that are relevant to the study of the geology of the Durkee Quadrangle. These sources include academic papers, government reports, and other resources that provide valuable insights into the geology of the area.