Department of Commerce and Labor
COAST AND GEODETIC SURVEY

O. H. Fittzmann
Superintendent.

State: ALASKA

DESCRIPTIVE REPORT.

Locality:
Prince William Sound
Knight Island
Mummy Bay to Mummy Island

1909

Chief of Party:
Gilbert J. Hubbard
Descriptive Report to accompany Topographic Sheet #2970

West Point at entrance to Kusmaus Bay to south point at entrance to Fairway Bay, Alaska.

Gilbert T. Rusk, Chief of Party.

O. M. Trueblood, Topographer.

Control:

The shoreline and topography are controlled by the triangulation points located by a previous party and furnished by the office with the following signals: Bear, Table, cairn, Cheesa, Sister Rock, Yin and South.

Method:

The shoreline was run with the plane table. The prominent peaks and crests were determined as to position and elevation by plane table intersections and the contours sketched from the shoreline. The contours shown by dotted lines could not be as
easily seen nor as accurately sketched as that shown in full lines.

The work was begun at signal south and run eastward to the last point at the entrance to Mummy Bay and northward through Long Channel to join Add's Brickson's work at the entrance to the narrow channel between Long Channel and Albers Bay and around the west side of Squirrel Island to join work previously run on the south shore of the island. For about a half mile each side of signal south the shoreline had been run previously, as had also that of the Phaeds Islands.

Shoreline:

The shoreline is rocky, composed for the most part, of a rounding slope and wooded almost to the water with shrubs and spruce trees. It presented no difficulty for the topographer, except at the rounding points at signal Mummy. This point and Mummy Bay would have been included on this sheet but for this fact,
and that the projection was too narrow to take in the whole of Thumb Bay. This work is shown on Top Sheet No. 2969.

Mineral:-

The timber is of poor quality of spruce and extends from the shoreline to different elevations, shown on the sheet when submitted to the effect by a line of crossoers on the sides of the hill.

Mineral:-

There are no mines nor prospects within the limits of this sheet.

Minerlite:-

The minerlite are from two to three thousand feet in height. The summits are rocky and bare and very jagged.
Towns and settlements:

There are no towns or settlements of any kind within the limits of the street.

Names:

The names shown on the projection are all local except "Twin Eights" which were supplied by the party of 1909.

Respectfully submitted,

Gilbert J. Dace,
Ass't. Corp. Survey
Chief of Party.