3564

## 3564

J. & G. SURVEY
L. & A.
1A. C. (C17)
Aco. No.

Form 504

## DEPARTMENT OF COMMERCE

U. S. COAST AND GEODETIC SURVEY

State:

## DESCRIPTIVE REPORT.

20pl Sheet No. 3564

LOCALITY:

191

CHIEF OF PARTY:

eo 10

3465

RC...-1913

Descriptive Report Of Plane Table Survey

RED HEAD TO KNOWLES HEAD?, ALASKA

PRINCE WILLIAM SOUND

Str. Taku, Gilbert T.Rude, Assistant Comdg. August, 1916

Descriptive Report of Plane Table Survey

## RED HEAD TO KNOWLES HEAD

Prince William Sound, Alaska,

August, 1915

This survey was made to locate signals between Red Head and Knowles Head, which were to be used by the Str. Taku for hydrographic purposes. Instructions were to only contour Red Head hill as the rest of the area on the sheet had been contoured during a previous year.

At first cuts were taken on the signals from Knowles Head and then a traverse started from here. These cuts gave a check on the traverse positions.

Starting at Red Head the shore line is quite bold and rocky, and is exposed to the open swell of Prince William Sound. Running in the general direction of Knowles Head, it takes a turn back into a small bay which has broad sand beach. Beyondothis bay the shore line becomes rocky and continues as such until reaching a second small bay which is some what simular to the first except it is smaller.

After passing this second bay, the shore line makes out to Knowles Head, which is very rocky with close inshore rocks awash.

So far as the topographic survey could determine, there were no distant off shore rocks awash, and the coast seemed clear.

This coast in mostly all exposed to the open swell from Prince William Sound and has no protected anchorages.

The signals located by this survey were named by the hydrographic party. In most cases they were white wash marks on rocks.

Respectfully,

Assistant, C.&.G.Survey