

for a distance of 164.5 miles along the Dawson wagon road to a point at Eureka Creek, about 52 miles from Dawson, October 8th, distant 398 miles from White Pass Summit.

For the work South of the Yukon River, the parties marched on foot 300 miles overland early in the season from Whitehorse, to a point on the meridian determined in 1908, $1\frac{1}{2}$ miles south of the White River. From this point the line was jointly projected, southward, for ten miles to a minor ridge of Mt. Natazhat.

The stretch of boundary from the present terminus near Mt. Natazhat to Mt. St. Elias, a distance of 89 miles, of very inaccessible country, will not be taken up at the present time.

One party consisting of three sub-parties, cut the vista both ways from the White River for a total distance of 60 miles, set two large monuments, one on each bank of the White River, 4 of the smaller monuments between the White River and Natazhat Ridge and 15 between White River and Snag River.

Another party, sub-divided into 5 parties, completed a belt of topography on the scale of 1-45,000 from the main ridge of Mt. Natazhat to the hill south of the main fork of Ladue River—the most southerly point reached by the topographers in 1908.

Triangulation was carried from points near Mt. Natazhat, Northward, 83 miles to the range of hills in the bend of Scottie River, connecting with stations established the previous season. In addition to this, a scheme of triangulation was run up the White River to Skolai Pass—22 miles—for the purpose of determining the positions of the mountains in the neighbourhood of the boundary.

A recapitulation of the work done by the various parties in 1909 shows the following results:—

Line projection	50 miles.
Length of triangulation, net	149 "
Length of topographic belt	112 "
Vista cut	100 "
Number of permanent monuments planted	33
Precise levels run	241 "

The whole survey and demarcation between the point mentioned near Natazhat Ridge and the Yukon River, a distance of 215 miles, has now been completed with the exception of