Department of Commerce and Labor
COAST AND GEODETIC SURVEY
O.H. Tittmann
Superintendent.

State: New Hampshire

DESCRIPTIVE REPORT.
Topographic Sheet No. 2904

LOCALITY:
Great Bay

1908

CHIEF OF PARTY:
S.B. Minrowight
Descriptive Report of
GREAT BAY, N.H.
Exeter River — Adams Pt.
Aug.-Sept., 1908

Scale 1:10,000.
contour interval 20 feet
Projection and sheet mixed by E.B. Collins.

Surveyed by D.B. Wainwright, Ass'Y Chief of Party
E.B. Collins, Ass't.
Owing to the fact that no triangulation points were available within the area outlined by this street, or were likely to be available in the near future, the controlling points for this work were determined by measuring a 1100-foot line (936 meters) in length along the railroad tangent, situated near the southern edge of the street, and from this base, developing a scheme of triangulation, covering the bay.

Detail descriptions of the principal objects so determined were furnished to Assistant Surveyor Hollis, who took up the triangulation of this region.

The positions of nearly all the prominent buildings, shown on the sheet, were determined by triangulation. The shape and dimensions, as well as the arrangements of dependencies and buildings were

generalized.

The greatest care was expressed in the location of the high water line, the main highways, and the steam railroads. In the open country, all important line lines, especially such as appeared to be boundaries, lines, were carefully located. All other

lines were either sketched or ignored. The line

of demarcation between marsh and land was well determined, when well defined.

Such details as wood line sidewalks, small

streams and farm roads were sketched.

In the open country, the contours were carefully

located from numerous vertical angles to critical

points.

As low tide the greater part of the water area

was dry, leaving only a narrow running channel

between Island Point and the mouth of the

Essex River.

The commercial activities of this channel is

mainly limited to provisions and freight, and for

hauling the coal received at bangs bound to
Peterborough and Newmarket

Newmarket is a cotton mill town. Outside the
settlements the urban area is devoted to the small
farming industry, hay being the principal crop.
Cotton was taken from all the standing channel
stations in the bay, but as they are only of a
human nature and not likely to withstand the
more rigorous conditions are not recommendable. They are emptied
on the photoplatinum sheet to make or indicate only
in a general way, the division of the channel.

In addition of the insets of the sheets the
geographical positions of a number of points were
available for projecting the meridians & parallels

x
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<th>Stations</th>
<th>Latitude</th>
<th>DM</th>
<th>Longitude</th>
<th>DP</th>
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<td>South Pine Tree</td>
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Top of Signal = 19 ft. High
Top of Draw = 40 ft. High
Top of Banner in Tree = 196 ft.