

26

W. F. GANONG,
NORTHAMPTON, MASS.

35

1891

**GENESIS OF THE MANGANESE DEPOSITS OF QUACO,
NEW BRUNSWICK.**

BY CHARLES LIVY WHITTLE.

One of the largest deposits of manganese found in New Brunswick is situated at the extreme point of Quaco Head, which forms the south side of the harbor of Quaco and extends inland as far as determined in a broad, curved band for a distance of over a mile. The association, position and occurrence of manganese ores excepting manganese-bearing veins with certain strata are