



GEOLOGICAL MAP

of portions of the Districts of

and THUNDER BAY

(1) N 71° E (1)

To illustrate Reports by
WILSON, Ph.B., and W.H. COLLINS, B.A.,
1903-5.

Scale: 3 statute miles to 1 inch

Explanation of Colours and Signs

Cambr-Silurian
and Silurian



Not subdivided

Riparian



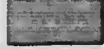
Granite, diorite, diabase

Keweenaw



Dolomite and diabase

Keweenaw



Thin white, hornblende, quartz, gneiss, garnetiferous
quartz, amphibolite, quartzite, amygdaloid, etc.
(see text); diorite, porphyry, etc. (see text)

Laurentian



Granite, basalt and hornblende gneiss, porphyry,
basalt, garnet, quartz, etc.

Deposited Strata

Strike

Vertical Strata

Glacial Strata

(10) Altitude in feet above sea level



SOURCES OF INFORMATION

Astronomically checked micrometer surveys of Little
Current river and the same route from Montserrat
C.P.R. to Manitowishkegan via the Nipigon river by
W.J. Wilson and O.G. Sullivan, 1907. Micrometer surveys of
Pewaukee, Vestalton and Devil's rivers and the lower
portion of Keweenaw river by W.J. Wilson, 1907-11. Micro-
meter surveys of Little Pe river and same route to Redfish Lake,
Steele, Black, Pine Lake and Grand rivers by W.J. Wilson, 1907-11.
Astronomically checked track surveys of Downing river by
O.G. Sullivan, 1907.

Astronomically checked micrometer surveys of the
Pe river north of Hervey's bay, Long Lake, Kenogami
and Albany rivers, and the same route from the Albany
river to Onabakia Bay by R. Bell, 1870-71.
Track surveys of the Keweenaw river, upper portion,
Don river, White river and vicinity, and the group of
lakes northwest of Long Lake by R. Bell, 1870 and 1881.

Traverse micrometer and log surveys of Lake Nipigon
and Nipigon river by D.B. Dowling and William M.
Jones, 1894 and 1899. Track surveys of the Little Chuk-
tish, Chumma, and Nipigon rivers by D.B. Dowling,
1898.

Track surveys of the lakes and rivers east and
southeast of Lake Nipigon by W.A. Parks, 1904-07.

Chain survey of the Pe river from Hervey's line
southward, Hervey's line by O.L.S. Hervey, 1862.

Traverse chain survey of the Canadian Pacific
Railway by E. Stevens O.L.S., 1894-95.

Survey of Canadian Pacific trail lines 1870-71.

Traverse chain survey of Grand Trunk Pacific and Nat-
ional Transcontinental Railway trail lines 1901-03.

Supplementary information by R. Bell, 1867-1886
and Ontario Crown Lands official maps.

References to Lake Nipigon and Nipigon river, G.S.C.
Reports of Progress, 1896-99 pp. 336-361.
Report of Progress 1871-72 pp. 101-111. Summary Report
1894, pp. 50-53. Summary Report 1898, pp. 94-99.

References to Pe river, Long Lake and Kenogami river,
Report of Progress 1870-71, pp. 322-331.

References to Albany River, Kenogami river, Report of
Progress 1871-72, pp. 101-111, and Annual Report, Vol. II,
Part 6, pp. 30-39.

References to rivers and lakes, east and northeast
of Lake Nipigon, Summary Reports, 1901, pp. 103-110, and
1902, pp. 211-220.

Compilation of map by W.J. Wilson and W.H. Collins.