

s well as by
up to accom-
at the area
our sheets of
course of pre-
publication for

ort has been
n part in the

n amount of
bers of the
tain parts of
ant and Mr.
them in the
Mr. R. G.
the southern
t. Maurice, a
Mr. H. G.
the district in
these three
Operations of
p. 3-5.

feidelberg for
graphy of this
iversity, now
y assisted me
Mr. Walter C.
nd Dr. B. J.
E. H. Garden,
me in various

ADAMS.

TABLE OF CONTENTS.

	PAGE.
<i>Physical Features</i>	7
<i>Archean Geology—General Statement</i>	10
<i>The Laurentian Gneisses and their Associated Rocks</i>	11
Stratigraphical Relations.....	11
Grenville Series.....	11
Fundamental Gneiss.....	28
Acid Intrusions.....	29
Petrography.....	31
Gneisses of Igneous Origin.....	38
Gneisses, Limestones, Quartzites, &c., of Aqueous Origin.....	49
Gneisses, &c., of Doubtful Origin.....	67
<i>The Anorthosites</i>	85
The Morin Anorthosite.....	85
Stratigraphical Relations.....	85
Petrography and Structure.....	91
Other Anorthosite Masses.....	116
Lakefield Area.....	117
St. Jérôme Area.....	118
Kildare Areas.....	122
Cathcart Areas.....	123
Pont des Dalles Area.....	124
St. Jean de Matha Area.....	125
Brandon Areas.....	126
<i>Notes on the Anorthosites occurring in other parts of Canada and in Foreign Countries</i>	131
<i>Post-Archean Dykes</i>	134
<i>Economic Geology</i>	139
<i>Summary of Archean Geology</i>	155
<i>Appendix I.—Literature relating to the Anorthosites of Canada</i>	157
<i>Appendix II.—The Smelting of Titaniferous Iron Ores</i>	161