

Preface to the Second Edition.

The objects in view in the
present as in the former edition
of this work, have ~~been~~ ^{been} ~~carefully~~ ^{carefully} ~~selected~~ ^{selected} to place
within the reach of ~~the~~ ^{the} people
of the districts to which it relates
a popular account of the
more important discoveries in
their geology and mineral
resources of their ~~country~~
and at the same time to give
to geologists in other countries
a connected view of the structure
of a very important part of
the ~~world~~ ^{world} ~~in general~~ ^{in general} ~~geology~~ ^{geology} ~~which it illustrates~~
in its bearing on general and theoretical geology.
In fulfilment of the ~~first~~
of these ~~objects~~ ^{objects} the author has
endeavoured to convey a knowledge
of the geological structure and fossils

of the region in such a manner
as to be intelligible to ~~the~~ ordinary
readers, and has devoted
much attention to all questions
relating to the nature and
present & prospective value
of deposits of useful minerals.
It is proper to add that as
he has no pecuniary interests
in the mines of Acadia and
has received no public aid
in furtherance of his explorations
he has had no inducement
quite otherwise than impartially
and where he may appear
to give undue prominence & one
distinct in comparison with another,
this is needed because his descrip-
tions are necessarily limited by the
scope of his opportunities of observation.

is an offering of education from one of the best

Where he ~~may~~ makes any
future statements ~~on~~
the ^{common} value of deposits ^{of money} & there
may be relied on as the
results of his inquiries as to
the facts and in all
cases of uncertainty he has
endeavored to
~~carefully~~ avoid everything likely
to lead to unfounded hopes or
careless speculation. It has
been a source of much gratification
to him to find that the
first edition of this work has
had an important influence
on the recent rapid development
of the mineral resources of this
Nation ^{Country} ~~possessor~~; and he hopes
that ^{the} present edition will ^{in any case}
~~still~~ ^{be} ~~more~~ ^{valuable} ~~useful~~, and that
it will be ^{accepted} ~~received~~ in the spirit
in which it is ^{presented} ~~offered~~ as a ^{contribution} ~~possession~~
~~specimen of the education of this country~~
~~and the nation to which it is dedicated~~ ~~in the name of the donor~~

James G. Mining Engineer Wolf-
 fore, and J. Campbell G.
 of Wolf-fore.

[illegible]

The paper of Maria Sade
some of them ^{handy} rendered to her
at the request of the author,

In the following paper
will be found reference to the
kind assistance of many
gentlemen in New York &
elsewhere in ~~the~~ ^{the} ~~country~~ ^{country}
with many and kind letters
from ~~the~~ ^{the} ~~country~~ ^{country}
have contributed reports
maps and specimens in
further to the completion
of this work.

Many expressions
^{expressions} ~~expressions~~ ^{expressions} ~~expressions~~
of the labors of all
the collectors of America
judges and to refer to
them in any case when
I have availed myself
the results of the researches

Since the publication of the
first edition is most
hopeful it also ^{suggests} ~~reminds~~
^{is apparent to an author,}
~~of the fact~~ ^{that} ~~the~~ ^{the} edition
^{which would the last that I shall be permitted to give,}
merely marks a stage
in that progress, and
that the time will
soon arrive when its
imperfections will be
revealed by the discovery
of new facts when many
things now uncertain will
have become plain and
when ~~at~~ some things now
held as certain will be
found to have been errors.
When that time shall come
I ~~may~~ ^{shall} ~~ask~~ ^{ask} these cases
may be called to light
upon the foundation which

If at any respect I have
failed to do & supply
the messages to him
immediately the result
shall be ~~that~~ glad
to make any amendments
in my power.

While the progress
made in the study of
Academy

There lived if they should
find it weeping & receive
some heavy beam or
misplaced stone & make
due allowance for the
difficulties of the work
and the circumstances
under which it was done.

~~To the reader who has
read & perused this work~~

For many portions of this
work are interesting enough
for reference I would therefore
say to the reader that
when he finds his progress
arrested ~~at the end of a~~
~~chapter~~ ^{discontinue} by a lecture or a
^{series of} ~~disruptive~~ ^{lectures} ~~lectures~~ ^{or any other means} he
should hope to the next
portion of the work

should be met with
terms or ~~references~~ allusions
which are not intelligible
by referring to the index.
He will find their explanation
in some other part
of the work. The Index
~~has~~ will also be found
very useful to those
who desire to refer to
the structure of particular
localities the descriptions
of ~~particular~~ ^{Certain groups} fossils, or the
notes of useful
minerals.

It should be shewn that
the two natural regions
of Canada proper and
Acadia

The numerous additional
illustrations in this volume
have all been con-
sented to by my
drawings or from the
graphs of the J. H. Walker
of Montreal.

I have added that the
are noted in the table
of dates have ^{very} ~~very~~
replied to the ^{very} ~~very~~
a ^{very} ~~very~~ the part of a ^{very} ~~very~~
this is ^{very} ~~very~~ this

Preface

No apology is necessary for
the appearance of the second
edition of a work which
has proved itself of ^{useful} ~~service~~
~~to the interests to which~~
^{8th} ~~it relates and of more~~
~~value to the interests of~~
~~science in general.~~ In its
present greatly enlarged and
improved form ~~the work~~
^{is hoped that it may}
~~is intended~~ ^{still} more fully
~~to serve~~ to the Academic
purposes more of the purposes
of a general survey and

That doing
~~it is hoped~~ more extensively
~~to bring~~ ^{bring} under the notice
of the scientific world the
more important features
of ~~the geology~~ ^{the geology of the districts to which it relates}. In repre-
sentation of any work or
work extremely provoked
by the errors and omissions
which may appear in
the book, I have and
as heretofore & urge the
disputes incident to
the collection of materials
for such a work relating
to a very extensive and

complicated upon, and
thus solely as an indivi-
dual enterprise without
any of the public aids
given ~~to geological surveys~~ ^{to such undulating} surveys.

In these circumstances the
author hopes that his
countrymen and the
Scientific world will accept
his contribution of knowledge
to the spirit in which it
is made; and that there
also may follow in his
footsteps and when
it may fall to correct

all ^{due} allowance for his
many shortcomings and
imperfections.

The objects in view in
the present as in the first
edition have been

as this copy
of the ^{or} other
countries

In fulfilment of the first of these
objects the author has ex-
amined & surveyed a knowledge
of the geological structure and
fossils of the region in such
a manner as to be intelligible

[illegible]

In regard to ~~the interests of~~
theoretical geology, the following
may be mentioned as points
of interest which have been
introduced into ~~this edition,~~

~~or more fully treated of therein.~~
~~for the first time~~
~~treated of therein.~~ (1) The

Prehistoric Human period in
comparison with
that of Europe. (2) The character
and origin of the boulder clay
and surface glacialism in con-

nection with prevailing theories
on those subjects. (3) The flora
of the Carboniferous period with

investigations of the affinities
of the genera and of their

relative importance in re-
lation to the formation of
coal. (4) The state more

ancient and curious Devonian

Fauna as displayed in
New Museum. (5) The
land animals of the
Carboniferous and Permian
of which Acrotia has of-
fected so many examples.
(6) The peculiarities in
the nature and age
of the animals depicted
of Van Suster. (7) The re-
markable Permian Fauna
of further New Museum and
the peculiar development
of the lower Silurian in the
Eastern Slope of North Amer-
ica. (8) Descriptions and
descriptive lists of fossils from

the various fragments with
many illustrative figures.
When the first edition
of this work was issued the
Centurians of geological science
were in Acadia were few
and most of them have
since passed from the stage.

Dr Robt of Fredericton, Dr Jerns,
Prof. Chipman of Acadia College,
Dr Harding of Windsor, Dr Webster of
Kentville, ~~all~~ but in the grave;
and the name of Sydney has
left the scene of his active
labours for an honourable
retirement in his native
country. But while there
have passed away others
have arisen in their room

and it has ~~I believe~~ been
my good fortune to
enjoy the friendship and
support of the correspondents
of nearly all these more
recent cultivators of the
action of the group. I may men-
tion here as among those
who have aided me
in the preparation of this
edition:—L. M. Bailey M. A.
Prof of Natural History in the
University of New Brunswick;
Rev J. H. B. F. S. S. Per-
manental geologist, Nova Scotia
H. B. B. Prof J. C. L. Prof
of Chemistry in King's College, Windsor.

S. F. Matthews Esq of St
 John New Brunswick, C.F.
 Hart Esq ^{late of St John, in} of New York. H.
 Poole Esq of Glouce Bay C.B.
 W. Barnes, Esq, Mining Engineer
 Halifax, and Campbell Esq
 of Halifax

I have also ^{General very curious note} ~~sent~~ ^{my note} ~~sent~~
 W. G. H. Esq ^{of Halifax} ~~of Halifax~~ ^{of Halifax}
 Esq of Halifax, R. B. Morse Esq
 of Montreal, M. F. Murphy Esq
 of Halifax, J. Deane Esq of
 Halifax, L. H. Esq of Boston,
 W. H. Esq of Montreal,
 C. H. Esq of Montreal, This includes
 and several other gentlemen

In the above words a
sounds as in father $\bar{a}$ as
in man In the other
words that are marked
are long those marked $\bar{u}$ are
short.

The natives believe in
fairies "Wiggil - Caddam - Moosh Ke K"
very little people. They are believed
to be super human, immortal, living
in caves & underground, coming
out to dance at night and then
appearing in the day time.

They also believe in a particular
race of giants Kookmäs = γ igao
I feel sure and Cannibals.

By the term "Chenook"
which curious enough is the
name of a northern tribe who
lived in historic times &
have been in contact with

The moccasins they made
stand a weather people
with hearts of ice and
whose wh-whoop is felt
to those who hear.

The names of myths
and fables, ^{Migumoo we e sooy} which name
the birds and ^{gay and} play
^{and into our culture} expose music, & they
have seen mermaids
of the true mythological type.
The ancient moccasins had
names for the principal
constellations, but then the
French was perhaps I have
forgot the kind of them. The
shells have moving the Bear

among the things which
belong to the practice
of mamotporca among the
Inuits the names of
animals being names
taken for the sounds they
make.

The Inuit call
the chief Neganoos the
leader of the pack & the
Inuit star Ootāclāhūn
the "Morning Herald". The
bell of Orion they call the
"Submer" — and his hand
the "Kings". From
stars to the fur of sheep in the
North of America are called the stars.

The Pleader are Ajäl Kück the
Mean, proud and Ruen,

Shorseop is a great and
immortal Patient of
the Mummies of whom
they have many legends
and who has for the
present left them, his
children because of their
sins, but who will one
day return when they
are sufficiently humbled
and penitent.

Ursa Major, and it is
characteristic that as with
the Lesser Bears have
no long tails the stars
in the tail of the bear
are with them. The
hunters pursuing the bears
Berens's River is the
Bears' den, and a small
den near one of the
hunters is his Kettle.
Each of the hunters has
a name. The hunter is
Peter-John, the hunter is
Chigegack, Chigegack a titmouse
the hunter is Chigchigitch the
hunter. There are

Reles a pyon Πελεϊας

age & ahge euk - aith
1787

Pados - by (παίδιος)

Pegon - a feather (πρωγων) being

oo-lakim dish (λεκον)

Oktau the main sea (Οκεανος)

Alasoomk - I beseech - λίσσωμαι

agwtk - it is in the water
after

Er-agwtk - it lies in the
water name of Puen
Edward Island

Artow in the sunshine of aetug

Jue a child of puen puenis

Bo, Saborn - his hair - of cheucens

Kekoo - name of of EXW

Tubagim anebula of uagn
Tubov, two

Leet - three (wsw)

Wjälutk - bark (vλakteo)

Leetum - seek of quare

Mat tobe - beat, Mat tobe - I
beat thee (matw)

Comi a hauler KΩμη

Ėpūt, named Ėpūm thea-
it of ΕΨω)

Cubilakum, a cradle board
of cubite

NeKokul a spear (aKωKη)

Amkedasi I think correctly
anger (ayxw)

Koofum outside - of Y2η
Koofum

Εkai Lume (ηkei)

cheemum - a man - of yimopai

ov-dum a town Pūm-dum - mountain

Abt - he say

Mille many

M⁷ Tiliu ten
om is article mēf

Moo - m (μν) <sup>The form Mogwa
and connects it
with ouxi</sup>

Pokuis (Mumae), Kurksūs (Mureuly)
a fox

Kwis, a sun (Vioo)

Neph, he is dead (VEK90S)

Kwa - hail (Xaige) from Kārā.

KakayaK - it fails (εkkakéω)

Tokoo - then (tote)

Kewku - an earthquake of "quake"

Alē - of fire, alien (ηλῆ)

Ejikulador, I cast away
of Eicio

Wij - prepos. sympathy with

Sakude a needle of Jahe
gnakut

Tan when (otav)

My-gent what-bad

Well-ake - he is well. This
not well across - many
compounds

'Mc-egin-a thumb of digitus

'Mc-Pak - a buck

oolk - a sheep of buck

oo dee is the usual addition to
an adjective or to form it
an abstract form like
Good: - Oghard be -
thus ~~Kelovs~~ ~~oode~~ Kelovis
goodness (καλός) Kelovs -
oo de goodness.

oomuks a unity of (οὐνυξ)

Wigwan - house (οικον)

Weeka - his house (οικία)

Leu-sun I cut it - (cf τέμνω)

Aptoon a word of (ράβδος)

Milak-och - buck, animal many the
sun is many compounds

1st Copy

Appendix
the full

Mr. Rogers - a friend of Higgins

Wm. B. Oakes - 1871

Book 1 - 2 1/2 1/2 1/2 1/2

Cohee is the usual spelling.

On a ~~portion~~ of the line of

on station from the

Wheat & Oats

Wm ~~John~~ Wm

Handwritten (Kados) Helios -

Book Journal.

Coronilla a many 2 (or 3)

Thymum - laure (orkov)

Weeks - the same (05/11/02)

Gen. Ben. - (of 34th St.)

the town a road to (p. 8202)

Melittik-öo - Melittik-öo

whose names will be
found in the subsequent
pages for maps notes
and specimens.

Various papers and
publications to which
I have referred are noted
in the list in chapter
1st and also in the
subsequent chapters.

~~Added since the publication~~
~~of the first edition by~~ ~~the~~ ~~publication~~
of the first edition ~~of~~ ~~the~~ ~~publication~~
Geology is indebted to
Prof Hull, Mr Dandron
Mr Bellings and Mr
Sunder and Mr Marsh
for important labours
and ~~contributions~~ in

212570
polaeontologists which
have contributed very
much to the completen-
ess of the present edition.
And some of the new kinds under
this are of recent origin.
I have endeavoured
faithfully to avail
myself of the labours
of all the gentlemen
and to refer to them in every case where I have
above mentioned and
if in any respect I have
failed to do so I appreciate
their ^{generally} labours or have
misunderstood their results
I shall be happy to
make any amendments in
my power.

While the progress
made in the geology of America

at the seal

18th copy

Refare

M. E. S.