

1

Notes on Arctic Specimens

geological Society collection. (Egerton + Nares)
C. Hilgard — *Ophilita*? = *Calceponia*?
Island entrance Franklin (Pine) Bay. Hale's sites = Sp. Sil.

Fielden Isthmus. Productus } carboniferous
Zaphrentis }
Spirifer }

C. Louis Napoleon, large *Orthoceras*, beaded *Sp. Ophilita* or *Maclurea* ^{La} Silurian

geol. Socy. — (Sieseck's Col.)

Aitanerlook, Greenland, Laurentian gneiss
Qunartersoak, gneiss. Quartzite, epidotic rock, Laurentian and Huronian

Disco Island — Dark ferruginous, conglomerate, Quartzite and ^{gneiss} green pebbles, also ~~quartz~~ and trap
Amygdaloid

Possession Bay — Laurentian gneiss, like "Ottawa" gneiss.

geol. Socy. — Stokes' collection

Duke of York Bay = Laurent ^{ian} gneiss

Igloodik + Fury + Hecla Strait, rock like Huronian and Huronian with iron ore

Geol. Socy. - (McCulloch Col.)
Cape Melville & other places, Laurent gneiss.
Melville Isd. Fossils & *Faustella*
Beechey Isd. Corals & shells - prob-
ably same ~~some~~ Devonian or older -
berg
Fort Franklin, near Great Bear Lake
Laurentian & "Huronian" rocks

Geol. Socy. - (Belcher)

Kotzeb Sound -

Micaceous Schists
Crystalline banded Limestone
Mica & hydromica Schists
Same gneissose rocks
Pyrites in veins, such
Similar to ~~the~~ more altered portions
of Nova Scotia gold series.

Disco Island -

Trap like Trias of
Nova Scotia, ? age

Geol. Socy. - (Sarmont's Specimens - paper, 1860)

Spitzbergen - *Productus* & *Lamellibranchiate* like
Naiadites. (Carb.) *Faustella*
Zaphrentis - The specimens
very large and well grown.

Walden Is. & Hecla Cove (Spitz) Micaceous gneiss
like Laurent. also porphyry

Low Is. (Spitz) Rocks like Harmonian or Animike
and light ~~colored~~ limestone

Hecla Bay (Spitz) coarse and micaceous slates and rusty quartzite, like N. S. coast series.

Low Island has also alute quartzite,

(Spitzbergen, gneiss with Biotite = Laurent. Ross. Col.

<u>Geol. Socy -</u>	(McDougal Col) & (Ross Col)
<u>Lowther Is</u>	Boulder Hornblende Rock
<u>Griffith's Is</u>	Red & Orthoclase Gneiss
<u>Walker Bay</u>	Hydric Mica Schist also Granites with white feldspar and bluish mica, like E. Townships Also Black slates who like Port Arthur Animike, Laurentian & Huronian? like Lake Superior

Thirsty Sound, green Diorite
Cumberland Bay, green grit & Conglomerate

British Museum Fielden's Rocks

Laurent. Gneiss & Hornblende Schist, very
like Saguenay rocks, from
the following localities -

- C. Columbo or Columbia (some very coarse)
- C. Sabine
- C. Isabel & Isabella Louke

C. Isabel or Isabella, various gneisses
Upernivik, Greenland, various gneisses
Summit Prosen? Island Greenland, (Fer-

— ruginous gneiss de-
composing)

(Along with these are some specimens of Micaceous Schist)

Saunders's Hope, decomposing gneiss

Hayes Point, garnetiferous gneiss

C. Columbia, garnetiferous gneiss

East. Cary Island, Fine banded Orthodose gneiss

Hayes Sound, garnetiferous gneiss

Mt. Cary, Coarse Diorite & Red & white gneiss

C. Rawson, coarse red gneiss, large flakes
biotite

C. Black, red orthodose gneiss

Boulders, Winter Quarters, 82° 26'. Dark banded
gneiss, garnets & black mica,
& ordinary garnetiferous gneiss

C. Sabine, Smith's Id., coarse red Orthodose
gneiss

Other Rocks

Auriferous & Labradorite rocks and Black slates,
small bits, said to be far
north in Smith's Sound.

Quartzite, like Huronian, Pandora Harbour
Boulder, striated, of black hard slate, Summit
Bell Bay, on terrace 200 ft
high with seal bones & Algon-
"Algonian stems" (Algonian stems?)

Similar black slate with pyrite in
like Port Arthur slates,
N. Lat. $82^{\circ}26'$

Coarse slightly micaceous hard black slate,
Bellot I.

Amphibole, Discovery Bay, $81^{\circ}40'$.

Hard slate corrugated surface beyond
Pt. Sheridan, $82^{\circ}30'$

9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100

Notes
 Meter Specimens
 To Geny, 1886

[Faint handwritten notes, possibly bleed-through from the reverse side of the page, including phrases like "Specimens" and "Notes"]

[Faint vertical handwritten text on the right edge of the page]