HEN[illegible]NNY'S

METALLIC

Memorandum Books,

No. 41

BILL STAMPS.

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Not Exceed	£5		1d	Exc. 300	Not Ex. 400		4/
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100	200		2/	2000	3000		30/
200	300		3/	3000	4000		40/

£4000 AND UPWARDS 45/

Black whale
B. Mysticetus
Finner little or
Rorqualus borealis
Humpback
Megaptera nodosa
Lance - Strike
Grampus
Orca gladiator
Phocaena Grampus
Sulphur, Yellow
Bob
Physeter
Sperm
Lay Largest
but April, 70 ft
perpetuity

Scheme & two boats
Stand in end of
day - Launch
Cost & chart
7 mil of bas -

Kettle whole
ale

Ewe a barge
Salad and
the best parts
of pork mince

---

the Dancing
cures the
the cure

found here
Perry & wed
for B Smith

But shale found
at steam mill
mill burn did
not see

In S W corner a
bed of limestone
course with
Athyrisus and
bad preservation
in other part

7 whales out
of sight
Capelin are
sometimes down
up lake Strand -
Lance, Lunch -
Trouts caught
Saw also in Salmon
nets
Land in cove high
up ice —

Clypeata
Shiers
Alterna ?
Ophioema
Hermit crab
Clutton
Pecten
Cardium
Tellina Calca
Lecu - Myrl?
Lacuna
Cuve
Lepeulen
Merchant
Sertularia
Calcinea

× Margarita
× Nereis 3 or 4
× Tel. Tenera
Lottia
× Lepeta caeca
× Tonnatella cor
Alya acuta
Tellina prod.
× Cardium 2
× Fusus
Buccinum undat
× ——— Celtah
Purpura Lapilly

× Pecten Islandicus
× Saxicava
× Mellapora
× Sponge — 2
Myg. Solida
Tet. fulvata
Buccinum Undatum
Glycimeris Silqua
Helen Sinus
— al. of Helen
Crab — deep sea
Balanus ovus
Coronula
Sponge
Sarpula

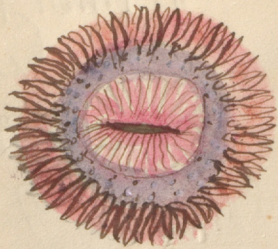
Naukl
Smart
Tom

outer case brass
with lion shape
feature outer comport
bolted flesh colored
frame simple
Mark two hoffd
teeth jaws

heel shaped leaf
in angles

Flesh colored

Disc plaited
Tentacles alternate
on three rows about
50 in each row



Tent brown flesh
body dull
purple at fan
white spots
lip red
other purple
2 coral red
tips red
of lip pts

~~red at~~
~~red~~
~~red~~
lanceolate red
spots

3

Pale flesh
Colour
Orbicularis
Lobes
Darker

Left page
Glandular
Cheekbones
Chin
Lips
Pub [illegible] of
[illegible] / as [illegible]

[illegible]

4

Dark brown
Red pine
Veled
ash gray
dark
light lilac

8 heavy
white
[illegible]
[illegible]
[illegible]

a dark red brown
b fawn
c dull purple
d orange

---

another
a dark Blue
b light gray

c slate
d dull yellow green

[illegible]
a & B Flesh color
spotting shaped
left lower
see fig 8 [illegible]
c rich dark flesh
d pale flesh

A cameola st
A Drawing

---

see A Marginata
JAHS 1, 172

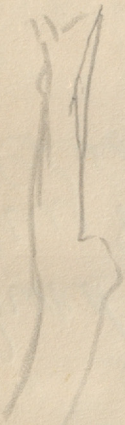
Note the Author
[illegible] at
Beckington
Castle

Kettle point L H

Pebbles | Trad

9 in by 3/10 | just like such

? Spurtles | see sp



Stem

Bag stem

? comp

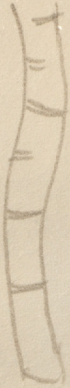
sp

? is shed

Cord to

Then my shadows
runs beyond
Love?

+ another of 2 ins
broad 18 ins long



Curved
Coarse thus
Smooth

Address Feb 1869

LADIES AND GENTLEMEN,—It is my pleasing duty to bid you welcome to the Seventh Annual Conversazione of this Society—a Society which has not ceased, since its incorporation in 1832, to labour for the promotion in this city of a taste for natural science and allied subjects; and this, with marked success. In addition to its Lectures and Meetings, I may mention as a permanent monument of its utility, the issue of nine volumes of its Proceedings, containing more than 4,000 pages of matter of the highest scientific value, and of the utmost importance to the knowledge of nature as it exists in this country, and to the development of our resources. No other institution in Canada can pretend to have made any contribution to the Natural History of this continent approaching this in value and extent. I may also mention its Museum, which has within the last few years made great progress, under the care of Mr. Whiteaves, and by the patient labour of our cabinet-keeper, Mr. Hunter. When I look through this museum to-day, and observe its admirable arrangement and the great amount of scientific material of real value which it contains, I can scarcely believe that it has grown from the confused and paltry collection which was huddled together in our former rooms in Little St. James street. Nor has its growth ceased. The additions made within the last six months amount to 200 species of vertebrate animals, a large number of invertebrates, and about 200 fossils, besides many other objects. Taking together, the collections of this Society, of the Geological Survey and of the McGill University, Montreal now stands far in advance of any other city of this Dominion in its museums of Natural Science; and thus affords greater facilities than any other to the student of Canadian Natural History and Geology. This is no mean advantage, and is especially appropriate to a commercial and manufacturing metropolis; and it will be far more strongly felt when we shall have in connection with the University, or with any other agency that may be established, Schools of Science for the training of our young men in the practical application of Science to the Arts. In this respect, this Society has all along been in advance of the age; because here, as elsewhere, the accumulation of museums must always precede the establishment in any large and effectual way of the higher grade of scientific schools. A knowledge of this fact, has, I confess stimulated my own efforts in behalf of this museum and that of the university, since I hoped that here, as in the old world, the collection of objects would afford a safe basis for the erection of scientific education. There are some branches of knowledge and culture, and these very valuable in themselves and the training they afford, which require nothing but teachers and books for their successful prosecution. But training in science, to attain to any useful results, must have large preparatory appliances in collections and apparatus. This along with the apathy which naturally exists as to anything of which the public has had no previous experience, is no doubt, a cause of the lamentable fact that Canada has not yet attained to the establishment of one scientific school, while in the mother country, in the various states of the continent of Europe, and also in the United States of America, such schools largely supported and admirably appointed exist in great numbers, and are productive of immense results in the promotion of the scientific arts and manufactures. In the Christmas vacation I enjoyed the pleasure of visiting some of these institutions in the United States, in which the means of old University foundations are made available, along with modern donations and grants, for the cultivation of practical science. Such institutions are furnished with laboratories, museums, scientific libraries and apparatus; and their courses of study embrace such subjects as Mining, Metallurgy, Agriculture, Botany, Zoology, Geology, Mineralogy, Engineering, Architecture, Drawing, Military Science and Tactics, Practical Mechanics, Astronomy; all eminently practical, and arranged so as to suit the wants of young men entering on a variety of useful trades and professions. Although these institutions are numerous and largely attended, they have not yet reached the limits of the demand for their work, and large grants in their aid have recently been made by Congress, while State Legislature and the munificence of private individuals are daily adding to their number and efficiency. It should be a fact that requires but to be mentioned to excite earnest enquiry and effort, that while all the older universities in the United States have scientific schools, and while multitudes of similar schools are supported by the several States and the general government, we have in this Dominion four States, certainly equal in resources to any of those in the American Union, without one scientific school. In the mother country the subject is attracting great attention. I have just read a report presented to the House of Commons last year by a select Committee on Scientific Instruction, which, after hearing the evidence of a number of leading Professors, Teachers and Educationists, strongly recommends to Parliament to proceed at once to organize the technical education of the country, and to add to the existing means as far as possible; and further, to recognize natural science as an indispensable element in such education. This report will, no doubt, be acted on soon, probably before anything can be done in this country, and we shall have the satifaction of being another step behind the mother country in this most important matter. It may be asked what connection has all this with this Society, and with the present occasion. One such connection is, that this Society would derive aid from every graduate of any Scientific school established here; and on the other hand, it can never attain for its collections their full utility, until there should be such schools. Another is, that while as President of this Society I have its immediate interests in view, I have also at heart the advantage of the young men growing up among us, and whom I should wish to see rising to something higher than the position of subordinates to men trained in other countries; and with this feeling, I propose, on every fitting occasion, and I regard this as one, to insist as strongly as I can on the necessity of schools of practical science to the welfare and progress of this country.

W Dawson

University

treal

Canada

hard treatment
successful wages —
The hand of
industry cannot
be successfully fettered
by good wages they
are the wheels by
which the steam
of improvements &
of wealth are made
to be carried on at an
almost any lean
unacceptable —

finished in all the
Trefoil at [illegible] at
[illegible] Sept 14 The
[illegible] 15 16
be 2 two boards
The as [illegible] in-
[illegible] about
[illegible] all the [illegible]
that are in the
very (light) the
[illegible] up [illegible] [illegible]
after [illegible] any
[illegible] [illegible]
[illegible] [illegible] [illegible]
[illegible] —
[illegible] [illegible] all
[illegible] [illegible] [illegible]

The agent of the
Ed. Co. to give
scope to the
two adventurers
of the Wilson
Bros. & Scope are
one of the most
important in the
whole history
which has been
carried up over
the upper
part of Salt

The Omnium Sanctum
I have cut loose
from all & attest
to the as being
the Mere Mass
But the fortune
and our cute or
pen cut to the
shores — let it
is here folly to
guide to the the
belief of folks all
in folks we greet
and the sea is
only the entry
the East-Light

and so ingrained &
creates as hers
& Meshane &
the who pressure
her shine in his
characters. Then
a card just selling
as seen in paper
~~the~~ and selling
cards books &
among the wilder
some adventure
quits adopt the
high card allow
of very fashion —

The principal fruits
that of cod & fur
the best and
most productive
fruits in our coast
It exports shipping
and pursuing
industry & is
comparatively
certain to its
revenues. The
~~then~~ Grades Mail
is a steady P. S.

compare with
the effect produced
and described
as they are
very likely
have a valet
~~[illegible]~~
into the hall
feels offended
as the have
any pretty
effect

the faces and
who often were
[illegible] [illegible] the
[illegible] [illegible] are
two with as
nothing and of
color actuality
to be a light
[illegible] seen — to
to the [illegible]
[illegible] [illegible] — the
[illegible] [illegible] all
[illegible] [illegible] [illegible]

with the same
when indeed of
the farms and
they is must be
[illegible] of the
Father of Surfe
~~[illegible]~~ when
are our steps
with sins in
for lets a little
schools and
with their [illegible]

the upper
escarpment —

Grape is planted
upon cut away
the steps to the
and poles. Thus
hopes to pay in
it as the sun
in his yearly orbit
a belt round
which bears upon
each the other
of day of the Sun

by Dr — asks
the Bridge —
Must see him f
at most office he
by in the eye of
pal circle to
points of Clerk —
a pal very
Phelps but he
he h fin tour of

the effect of your
excursion —

Grape is spoiled
a pot, cut away
the stems as it
and pots. Thus
keeps & lies in
it as the sun
in his day opens
a bud hung
which long spun
until the return
of day of the sun

by Rev — Nelson
the Bridge
Must see him to
at myself he
by is he hyself
put aside to
points of Clerg—
a great very
of Wesley that we
he h fer tone of

Then my [illegible] [illegible]
along the [illegible]
and deep as an
[illegible] which the
[illegible] [illegible] [illegible] [illegible]
well — The bus
is a weekly bus
which the [illegible] a
[illegible] clergy [illegible]
[illegible] [illegible] & Greek [illegible]
anywhere the [illegible]
what they need
for this — and
things which [illegible]

and the flash
lit a [illegible] [illegible]
the deeper curves
the [illegible] of the
[illegible] [illegible]
is [illegible] [illegible] —
The [illegible] at
a [illegible] of
the [illegible] [illegible]
the [illegible] [illegible] of
[illegible] [illegible]

the Car of Cupid
Cupid rushes at them
The last pressure
fixed up off Scot
ashes and to the
Wilderness and
Peace —

Take two pieces
of cards as a left
of the ashes
Scot to Nature

a mile like abrupt
cliffs but flat as
at the summit
the east & SW
& W shores —
following the fault
& built they are
well worth the
large respect can
have made
to appearance
water — like
very high power

Cape Jasper
and the South Shoals
are very [illegible] a
[illegible] of Sunken
Rocks [illegible]
of them off
the mouth of the
Harbor [illegible] 9
or 10 fathoms
[illegible] N or NW —
The beds [illegible]
[illegible] very

[illegible] of [illegible] [illegible]
[illegible] [illegible] [illegible]
[illegible] of the
formats —
[illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible]
[illegible] [illegible] [illegible]
[illegible] [illegible]
[illegible] [illegible] [illegible]
[illegible] [illegible] [illegible]
[illegible] [illegible] [illegible]
[illegible] [illegible] [illegible]
[illegible] [illegible]
[illegible] The
[illegible] [illegible] [illegible]

On the 18th inst. Papa & Mama
announced that due
should cut teeth had
great coming to see
the Mantle & ought to
be ashamed — Lady
friend which returning
home — among lots
the gosh & ask her
if knew — cry
Nobody are dirty
in dirty hut —
coming apple was say
they has spent —
Albert Nine
Alas ——

[illegible] Lamer point
Jellina Calc
Myn - Peter
Tenbroeck Susie
all drifted
[illegible] point
[illegible]

[illegible]

[illegible] Susie

[illegible] Jellina [illegible]

[illegible]

---

o o o

[illegible]

Locality near
Mull
Brush 50 ft

2/3 a mile of
Lower part Mould
Clay & Sand

Surface layer of
Sand with Lack
Day 6 hours
Stone with Magnesian — Peat in Site

above the Steel
Gravel & Sand

x holds Tentacula
superior &c

Section at
first place

Sand stone

Saxic sand
4 ft

~~clean sand 1 2 ft~~

Shells & clay
3 ft Boulders
& clay fear

Beaufort
Surin. Sand
Shakspeel & Pine
gravel on Boulder
day been letter
Nat Claus
Myfelus Bulans
& Tel Cale
Mya Lune

(4) Gray sandstone
with bands of
compact limestone
pebbles & shells &
amphibole
upper part of the
arm and of the
of NW spur
? 1705 ft

3 Grey Cenne &
Pebly sandstone &
argil Shale
many impressions
in Lower part
Lepidod, Sp & Cent
& long leaved
Pins Shale
Brown & Ch Shale
of Brown 5200

General section
of Rock section

1 LC complemente
Red Sandst —
Coast E. of Whale Bd

---

2 Red Sandstone
& Whale Sme Sy
& green beds, conty
ripples rain &
rang Coal plants
Red Head Imaged
Bois Bind Imaged
Cochin 2101 feet

Above plain in
grey sandst conn
plants S 15 E, 45°
further on
dip N 30° E
[illegible]
Conch [illegible] here

North side barn
A between two
arms.

Regular & Stone
Ent & means best
picked up
fossil bite

---

another on S side
1 Barn at
No below turn pl

Rose Bois Brule
to Red head &
continues on
Cards section

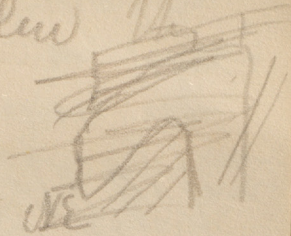
At Pt Rapin
near it rocks
trend from dip
to S & SE high
to dip to N & S
N high peaks
in Shelter Range

Shall also one
is known & may
perhaps also
shall below
the church shall
and the love
see many spring

are Lepidod
and Plant
with Spores
also not leaves
with nuts in
great abundance
but the coal
appears to be
drift it is
in places one
mass thick
but not
uniform
See Penners

Coal seam
as in Sir Mus Nots
Coal thinly
laid round
Carnddau
Shaly — beds
above & below
full of. bofuc
Seams as
before — also
dotted showing
in beds below

Tap dyke is
fed by Dyke of
perfluent Th



NE

Albopscorrace 9 pm
75 cs

fault
NE

Point next that
at top of cliff
an underlying
black & pale
of French work
Very see of
a hard black
lit bed above

These are the notes
of Mr Shaughnessy
in black book

Sketch from one
of the tree

direction of Sun
of line S 60 W

dip of beds
N 10° to 90° W

55-0

Soft carrion
Zoysites
senile

Pentacle
1 ft 5 ins by
11 inches
Pale Coral bark
1/2 to 1/4 inch
Regular surface
Yellow - fine stand
Indian black

ash also pellets
of trap chuggs
See Specimens

In Sandstone
Iron stained
Seal C See
Sir W Mills
Fossil tree

Tuesday Aug 17
Douglas to Lance
Behant

Shale & shale
pebbly sandstone
gray as before
a few beds with
crystals of calc
spar brown
and gray limestone

Dedgel Cliffe castle
& hence cut
? of Bickel & fe

Note Mechanics
cliffs of C Castle
Point of Castle
Dedgy
Ilkley
Ascuber
Eryale

Grand Lance
Stranded a
Grouse grand pt

Mc Kay Boer Brule

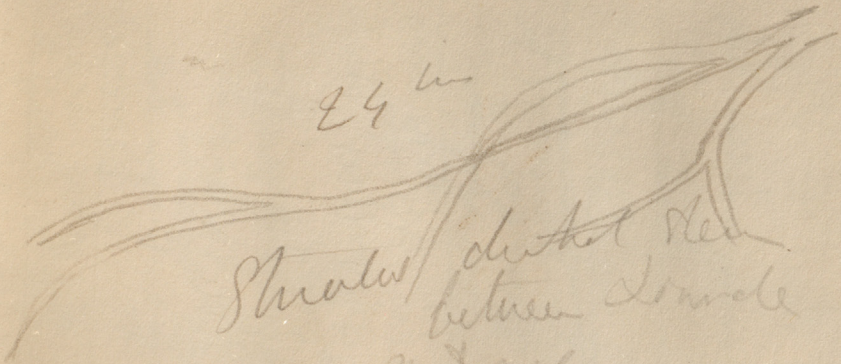
Lance Brohant Lange

On three to Dayles
See Sir Henry Tichy
of Jenner blow gives
they argue something
with [illegible] plant
very perfect in the
place and stems
in bed lots that
of abundance of
particular plant See
last page [illegible]

---

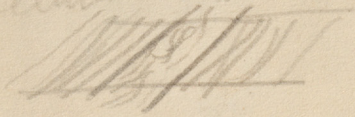
2 Rhododendrons

Eatleyst = White


24 in
Shoals distant 1 leg
between Lowde
& Douglas

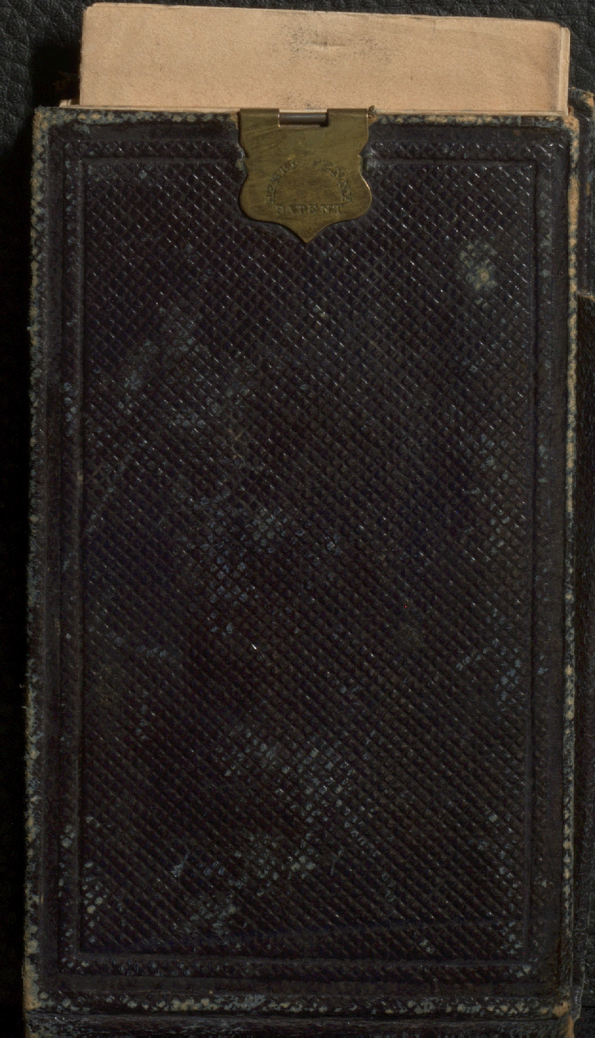
[illegible] red [illegible]
[illegible] like [illegible]
[illegible] ferns – [illegible]

[illegible] gray [illegible]
[illegible]
[illegible]



Ot Sounds
Coarse pebbles
a bed shale
[illegible]
[illegible] plants
as before

Gulf SW Arm
Fossil fern Gulf
to St Lawrence
angle bed
dip S Logan
abt 2 feet thick
Underclay = Lake
S shale
Fern S sandstone
to sea S - in limestone
Just - horizontal
some inclined [illegible]
at top slender
[illegible] stems


PATENT