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Ontario: [specimens] 46089-46103, 45774-45799. No. 379 1903

Leith, C. K. (Charles Kenneth), 1875-1956
[s.l.]: [s.n.], 1903

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U. S. GEOLOGICAL SURVEY

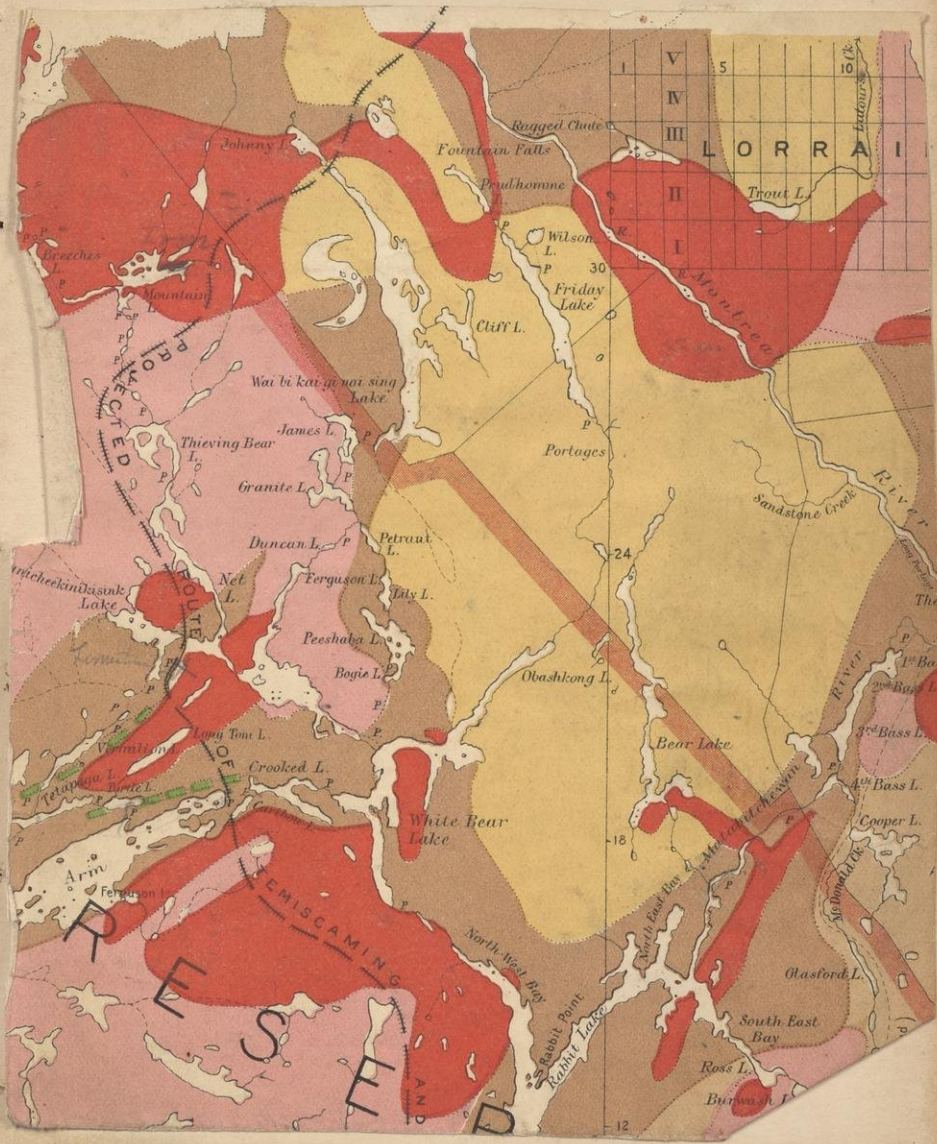
FIELD SECTION BOOK

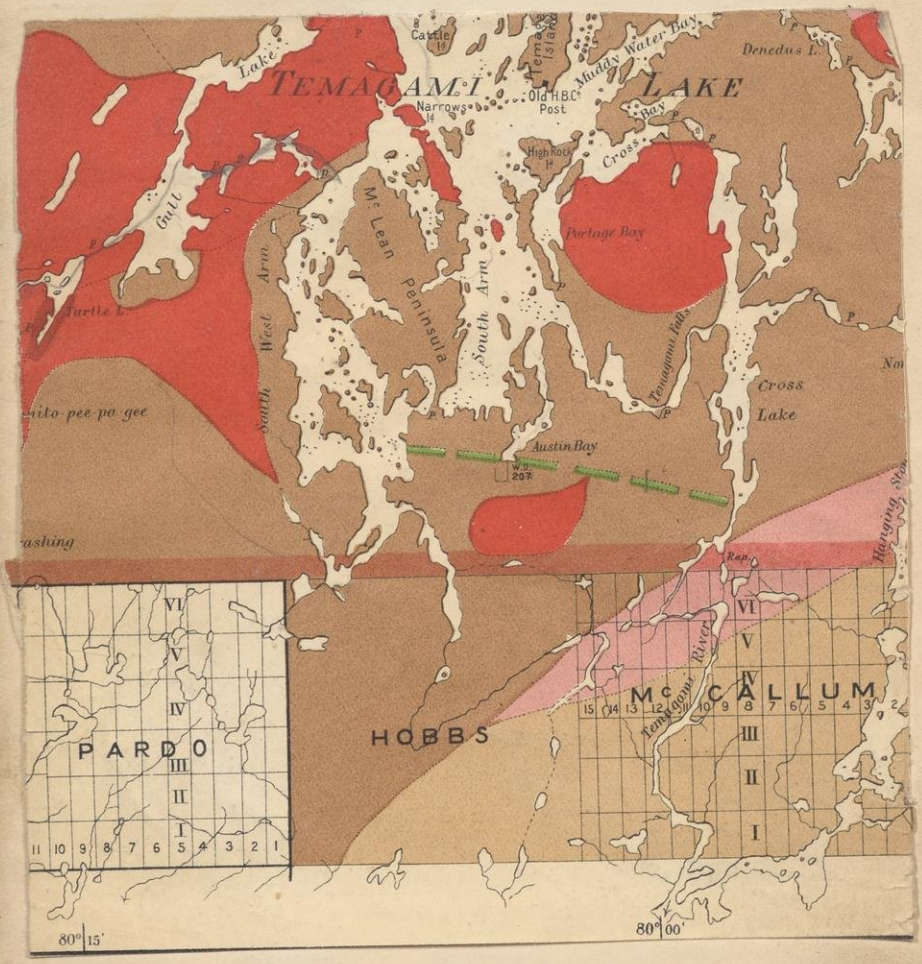
9-891

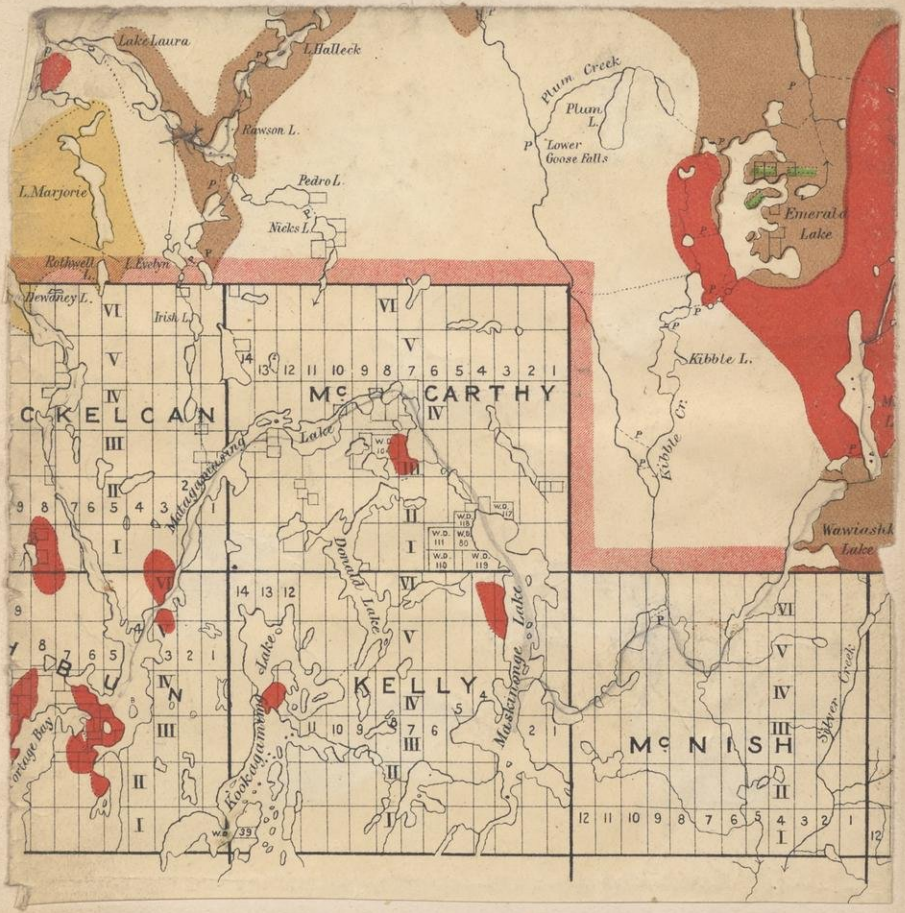
Gull Rock Lake
Lady Evelyn Lake
Turner L.
Cole L.
Lynx L.
Young Loon
Eagle L.
Anima Nipissing L.
Whitefish L.
Diamond or Nonwakaming Lake
H.B.Co
Snake L.
Mc Lean L.
Whitefish Bay
Eagle River
Carrying L.
Sharp Rock Portage
Anima Nipissing R.
Sandy Inlet
Beaver Id.
Deer Id.
Sharp Rock Inlet
Red Squirrel Lake
Ferguson Bay
FOREST
Height of
Obabika Lake
Devils Id.
Devils Mt.
Ko Ko Lake
Granny Id.
Devils Bay
Granny Bay
Wuskigama
Obabika Bay
Iron L.
Business L.
Beaver L.
Spawning Lake
McLaren L.
Command L.
North West Arm
North Arm
Rabbit Nose Id.
Ko Ko Ko Bay
Loon L.
Obabika Lake
Stalking Id.
Garden Id.
Bear Id.
H.B.Co Post
Alexander Id.
Pt. Matagama
Boat L.
North East
Otter L.

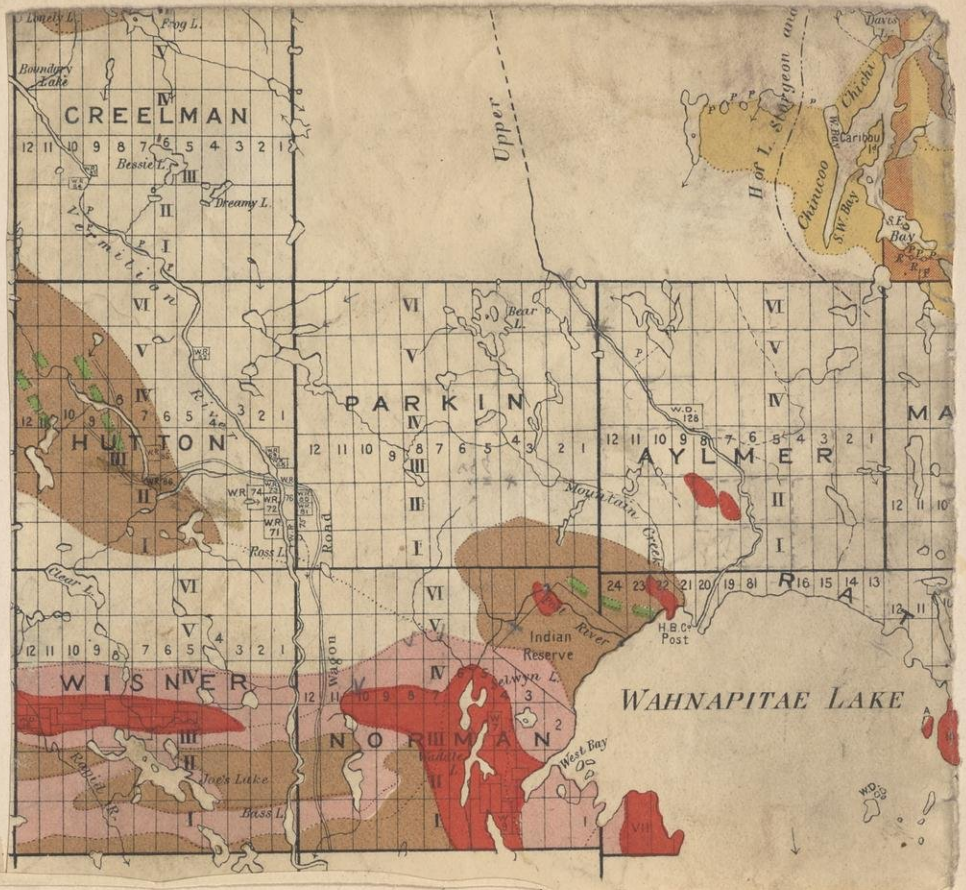
46089-46108
45774-45799

NOTEBOOK No. 879.



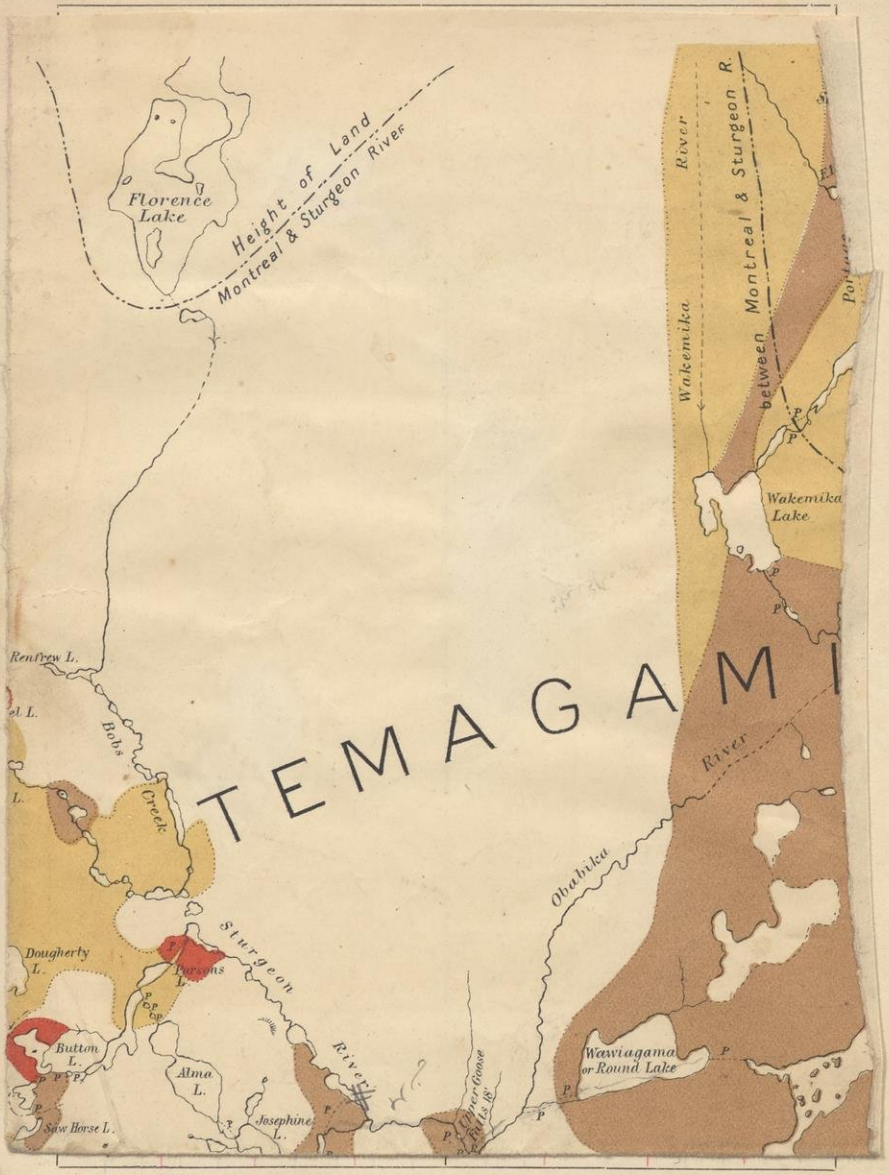

TEMAGAMI LAKE
Lake
Gull
Turtle L.
South West Arm
Mc Lean Peninsula
South Arm
Temagami Island
Muddy Water Bay
Cattle Id.
Narrows
Old HBC Post
Highrock Id.
Cross Bay
Portage Bay
Temagami Falls
Denedus L.
Cross Lake
Austin Bay
Hanging Stone
Rap.
Temagami River
PARDO
HOBBS
Mc CALLUM
80° 15'
80° 00'

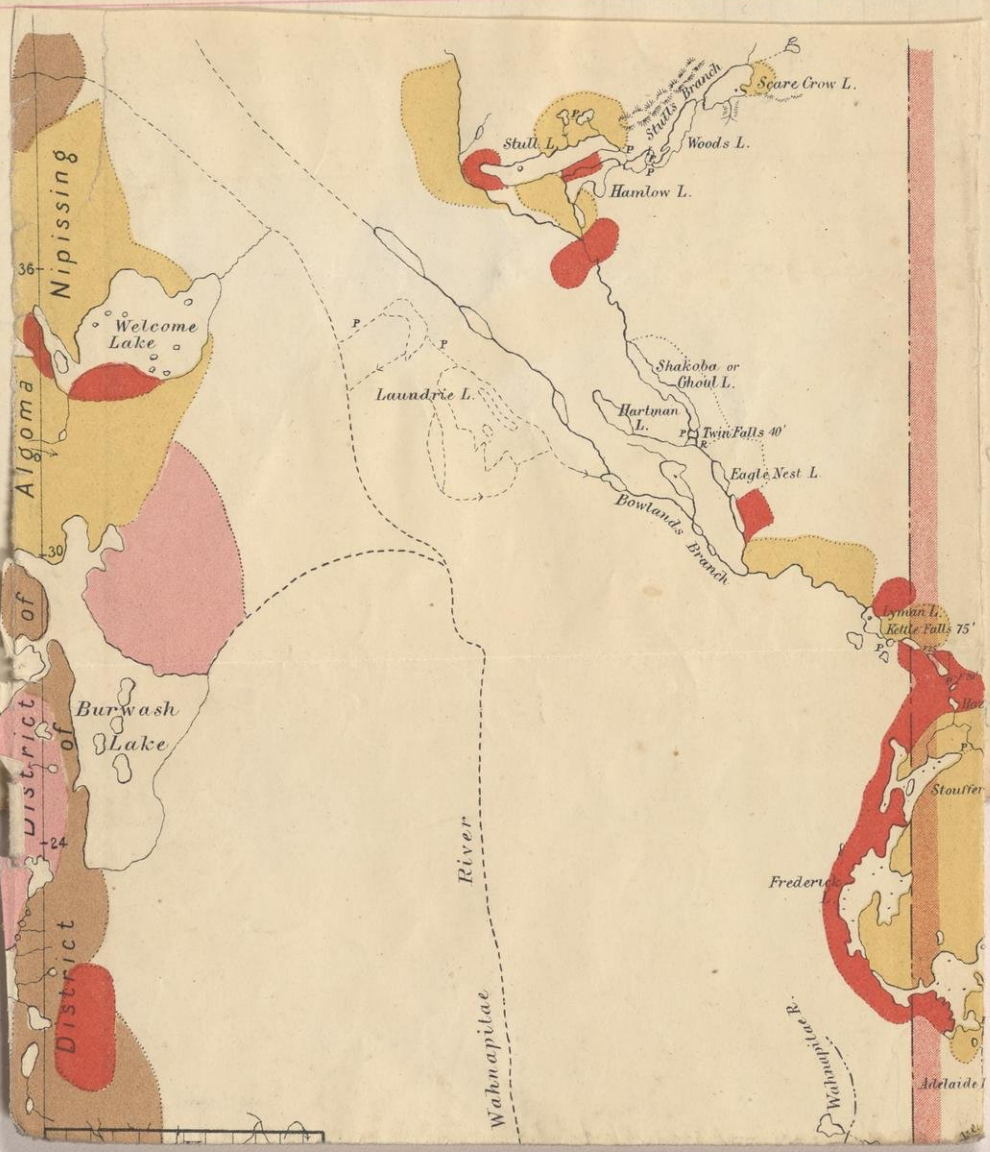

Lake Laura
L. Halleck
Rawson L.
Plum Creek
Plum L.
Lower Goose Falls
L. Marjorie
Pedro L.
Nicks L.
Emerald Lake
Rothwell L.
L. Evelyn
Bewaney L.
Irish L.
Kibble L.
Kibble Cr.
McCARTHY
KELCAN
Lake
Mataburnana
Donald Lake
Wawiastik Lake
Muskrimonge Lake
Kookagamma Lake
KELLY
McNISH
Silver Creek
Portage Bay
W.D. 16
W.D. 17
W.D. 118
W.D. 111
W.D. 80
W.D. 110
W.D. 119
W.D. 39

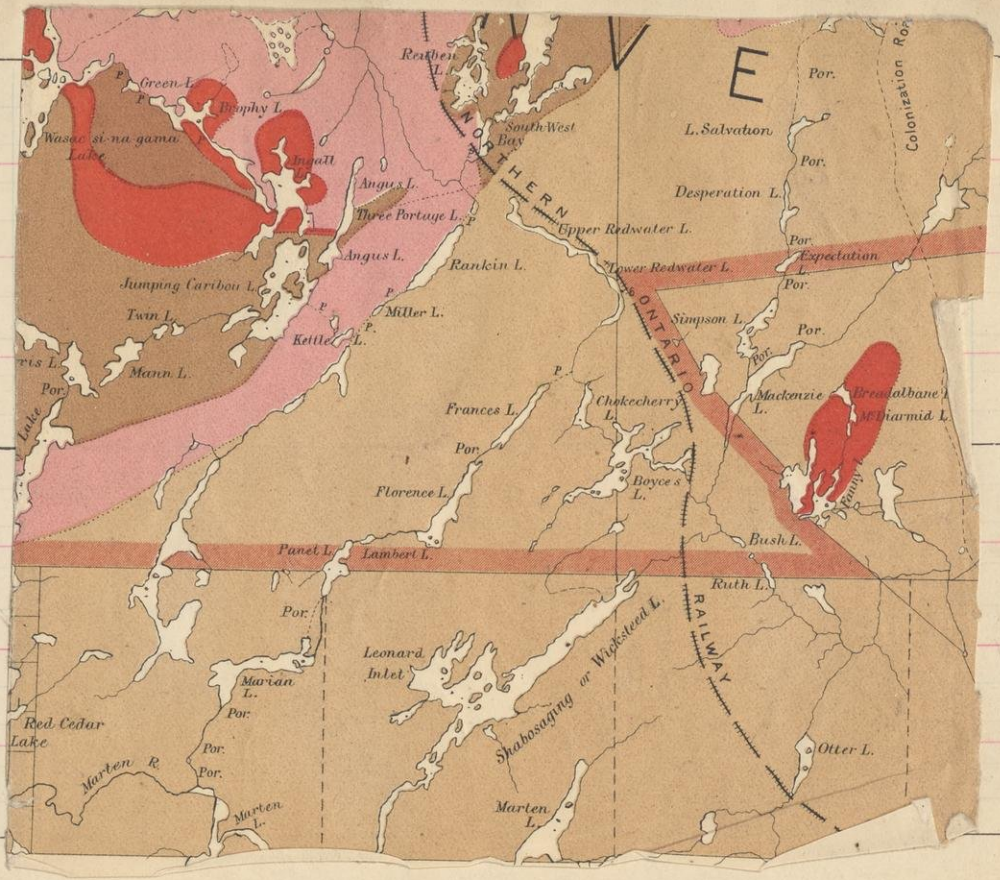

CREELMAN
HUTTON
PARKIN
AYLMER
WISNER
NORMAN
MA
R 16 15 14 13
Upper
Hot L. Sturgeon and
Chicoo
Chicoo
S.W. Bay
Caribou
S.E. Bay
Davis L.
Lonely L.
Frog L.
Boundary Lake
Bessie L.
Dreamy L.
Vermilion
Bear L.
Mountain Creek
Ross L.
Road
Wagon
Clear L.
Indian Reserve
River
Swan L.
H.B.Co. Post
WAHNAPITAE LAKE
West Bay
Saddle L.
Joe's Lake
Bass L.
Rabbit R.
W.D. 128
W.D. 52

Sat. May 16

S. T. R.


Florence Lake
Height of Land
Montreal & Sturgeon River
Wakemika River
between Montreal & Sturgeon R.
Wakemika Lake
TEMAGAMI
Renfrew L.
Bobs Creek
Sturgeon River
Dougherty L.
Parsons L.
Button L.
Alma L.
Saw Horse L.
Josephine L.
Lower Goose Rapids R.
Obabika River
Waewiagama or Round Lake


Nipissing
Algoma
District of
District of
36
30
24
Welcome Lake
Burwash Lake
Wahnapitae River
Laundrie L.
Stull L.
Hamlow L.
Shells Branch
Woods L.
Scare Crow L.
Shakoba or Ghoul L.
Hartman L.
Twin Falls 40'
Eagle Nest L.
Bowlands Branch
Lyman L.
Kettle Falls 75'
Stouffer
Frederick
Wahnapitae R.
Adelaide

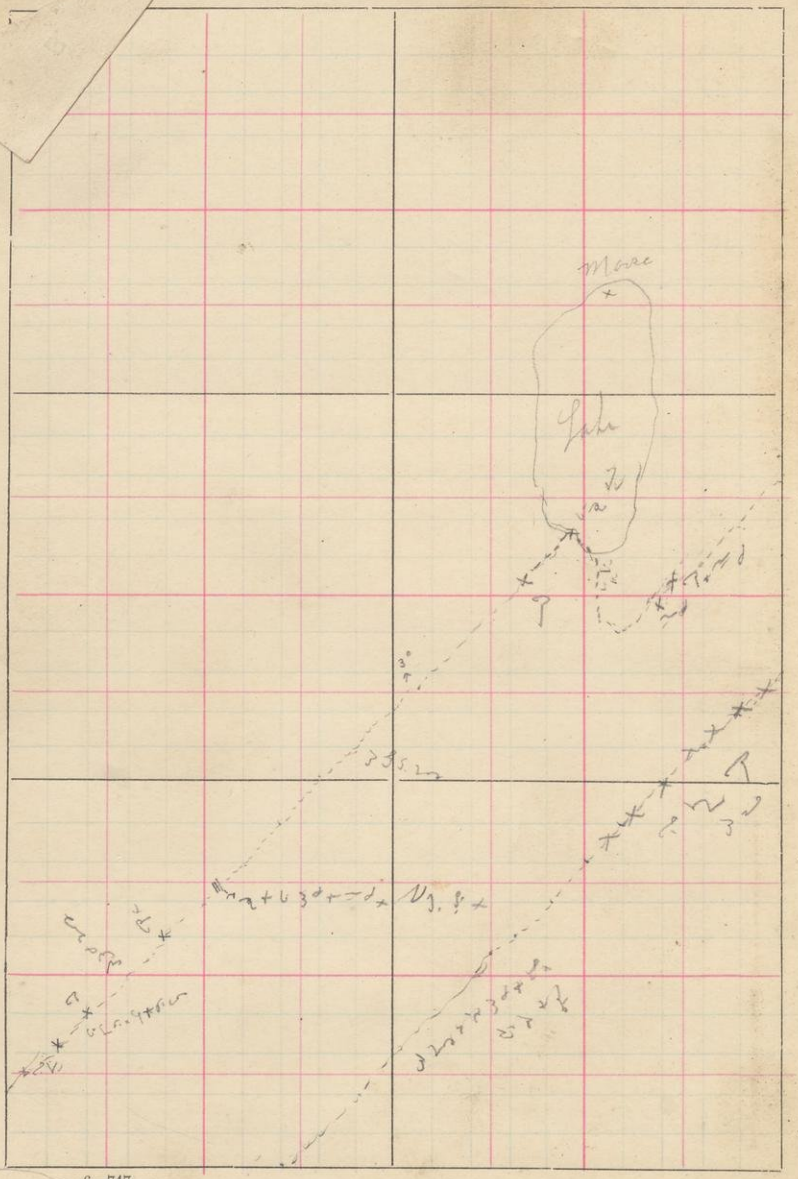

Green L.
Trophy L.
Wasac si na gama Lake
Angus L.
Three Portage L.
Angus L.
Jumping Caribou L.
Twin L.
Mann L.
Kettle L.
Miller L.
Rankin L.
Reuben L.
South West Bay
NORTHERN ONTARIO RAILWAY
Upper Redwater L.
Lower Redwater L.
Simpson L.
Chokecherry L.
Frances L.
Florence L.
Boyce's L.
Panet L.
Lambert L.
Leonard Inlet
Shabosaging or Wicksteed L.
Marian L.
Red Cedar Lake
Marten R.
Marten L.
Marten L.
Ruth L.
Bush L.
Otter L.
Mackenzie L.
Greenalbane
McDiarmid L.
Beaver R.
L. Salvation
Desperation L.
Expectation L.
Colonization Road
Por.
S. T. R.
7-17

[illegible]

[illegible]

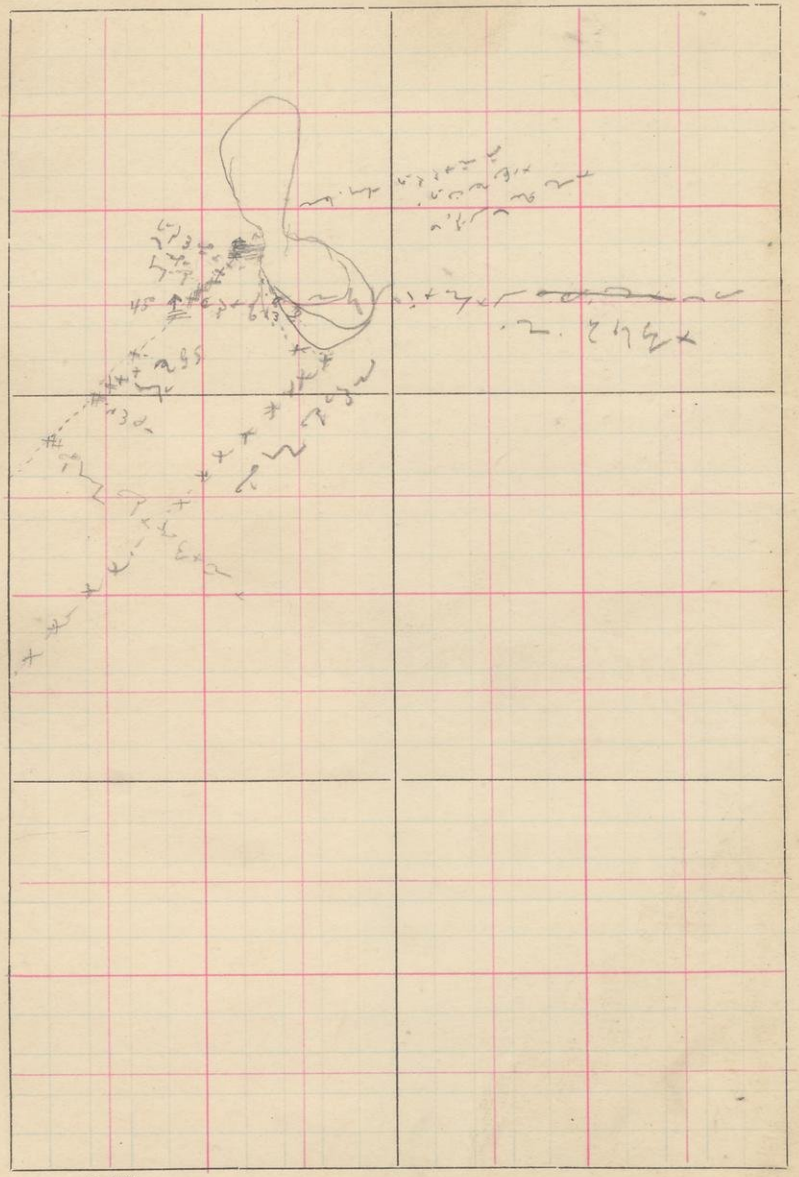
[illegible]

S. T. R.



6—747

S. T. R.



6—747

1.89+ 7-8-9-10

[illegible]

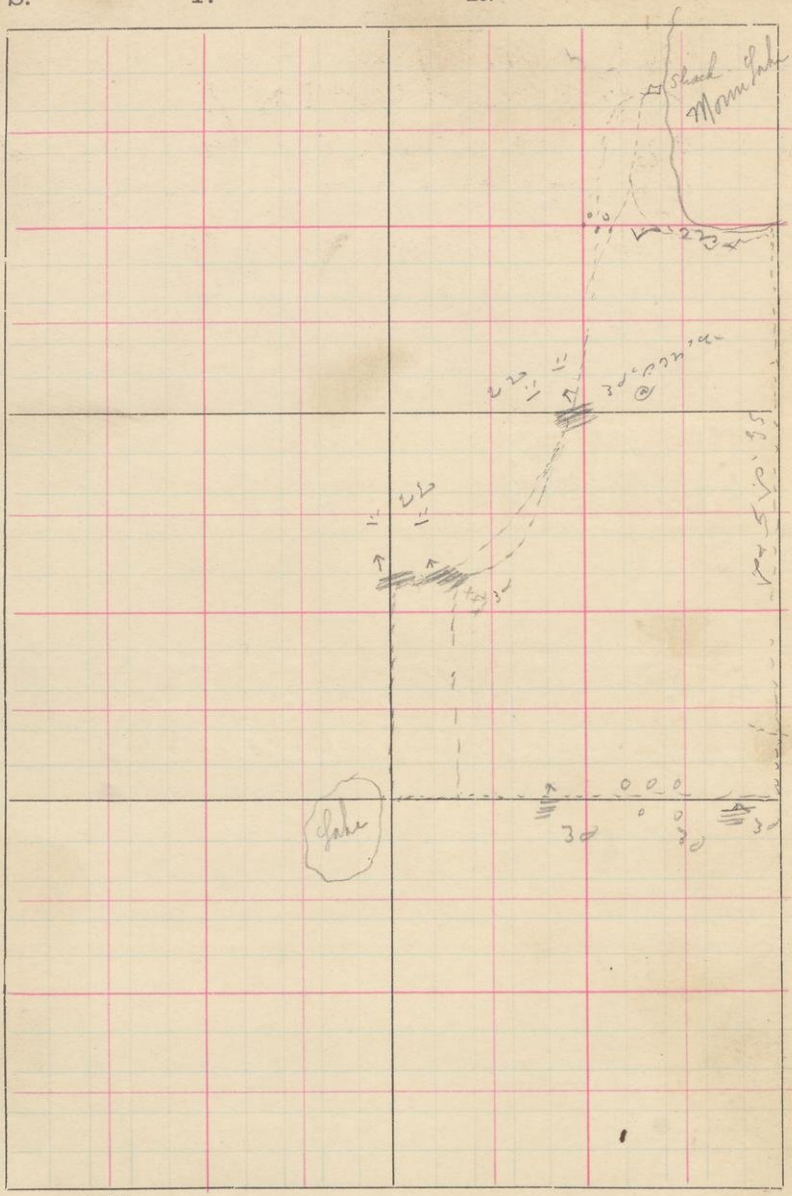
[illegible] + Ashawny [illegible]

[illegible]

[illegible] Ashawny [illegible]

[illegible]

S. T. R.



6—747

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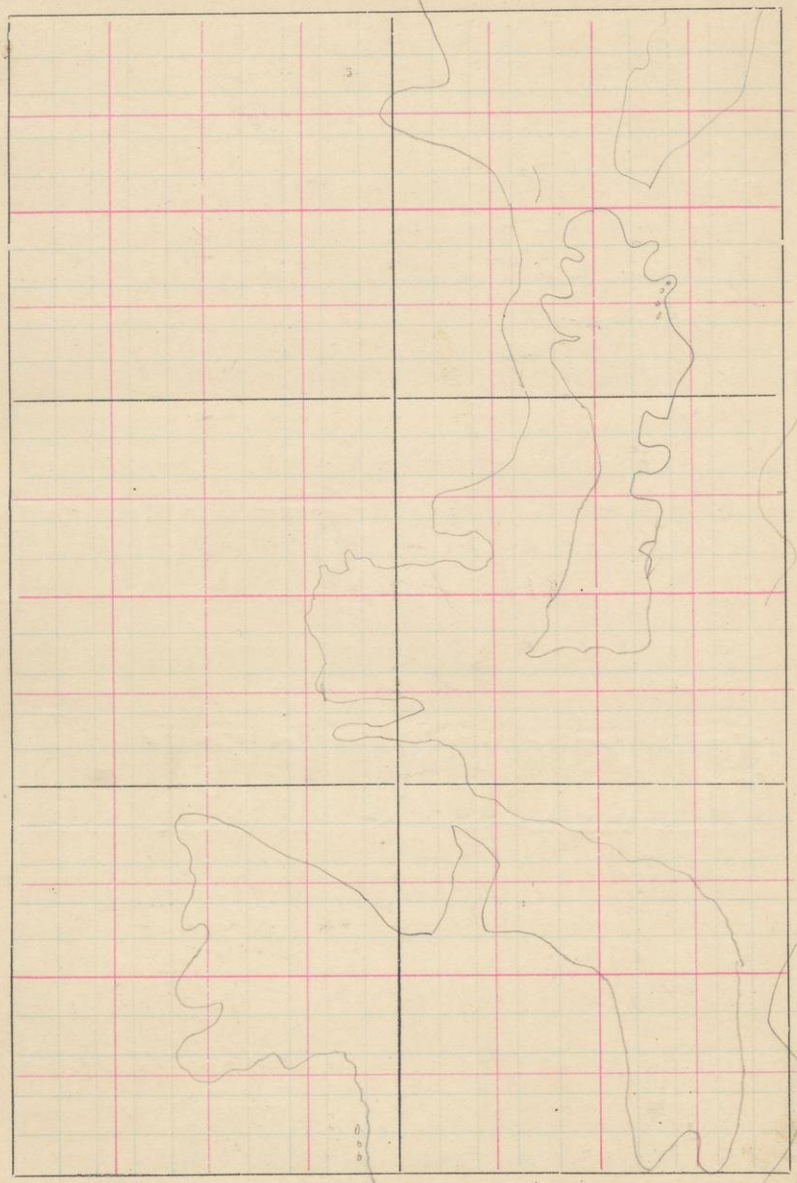
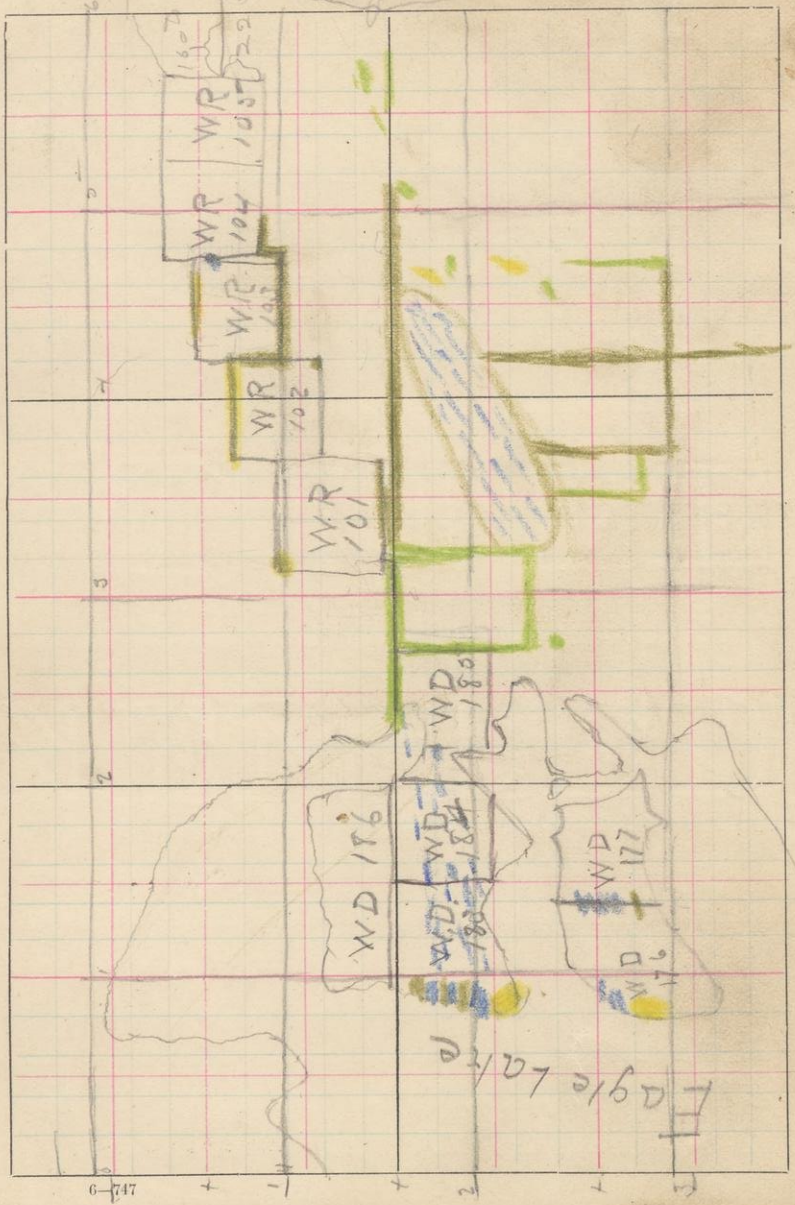


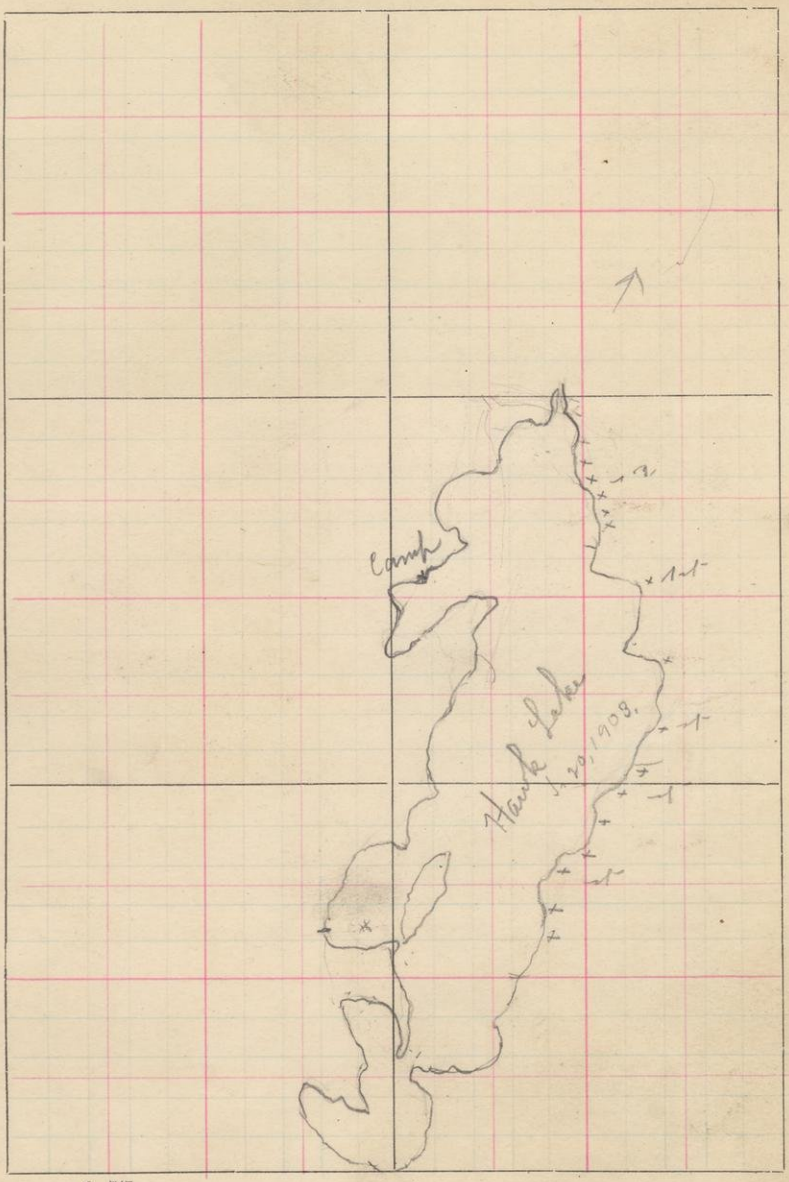
6—747

S. T. R.


Eagle Lake
WR 103
WR 104
WR 105
WR 102
WR 101
WD 176
WD 177
WD 178
WD 179
WD 180
WD 181
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18

6—747

S. T. R.



Hawk

[illegible]

May 23

Emerald Lake

24

June 9-10-11

Dehaw

Dehaw

June 15-17

[illegible] Le Clair
+ River [illegible]
[illegible] Gould
Lake in
Round Lake

[illegible] China [illegible] Lake [illegible] Obibika
[illegible] Round [illegible]

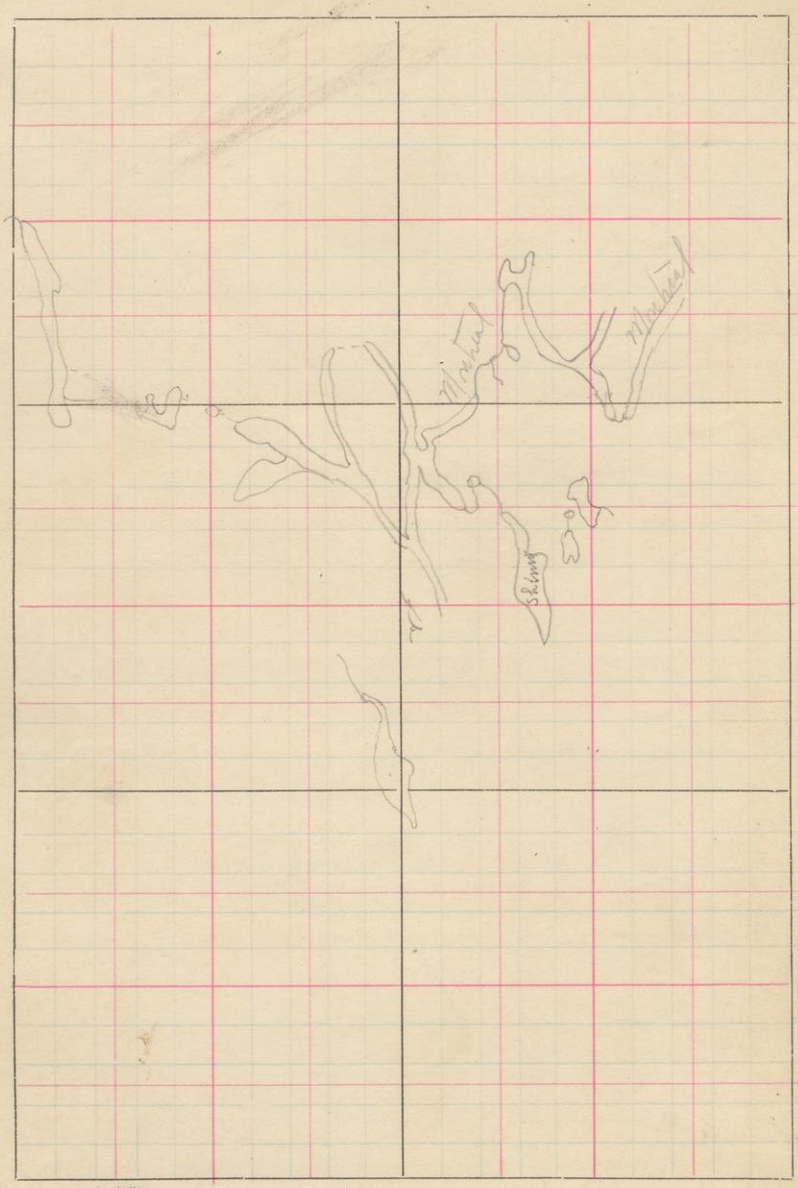
June 18-24
[illegible] Hawk

[illegible] 10-12
[illegible] Vic Hutton
[illegible] Bigwood Lake

July 13-14 [illegible]
July 15-16 [illegible]
July 17- [illegible]

[illegible] 18 [illegible]
Shining [illegible]
[illegible] Oshawong [illegible] Oshawong
[illegible] Sho [illegible]
[illegible] Mattagami [illegible]
[illegible] 1/3 [illegible]

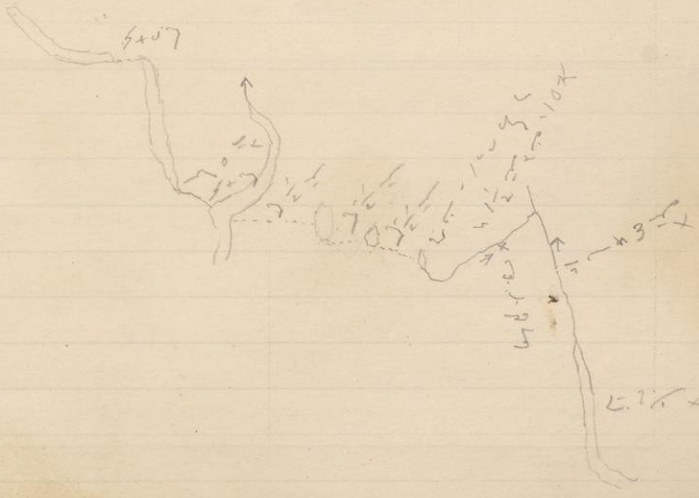
S. T. R.



6—747

Okawakenda

Okawakenda



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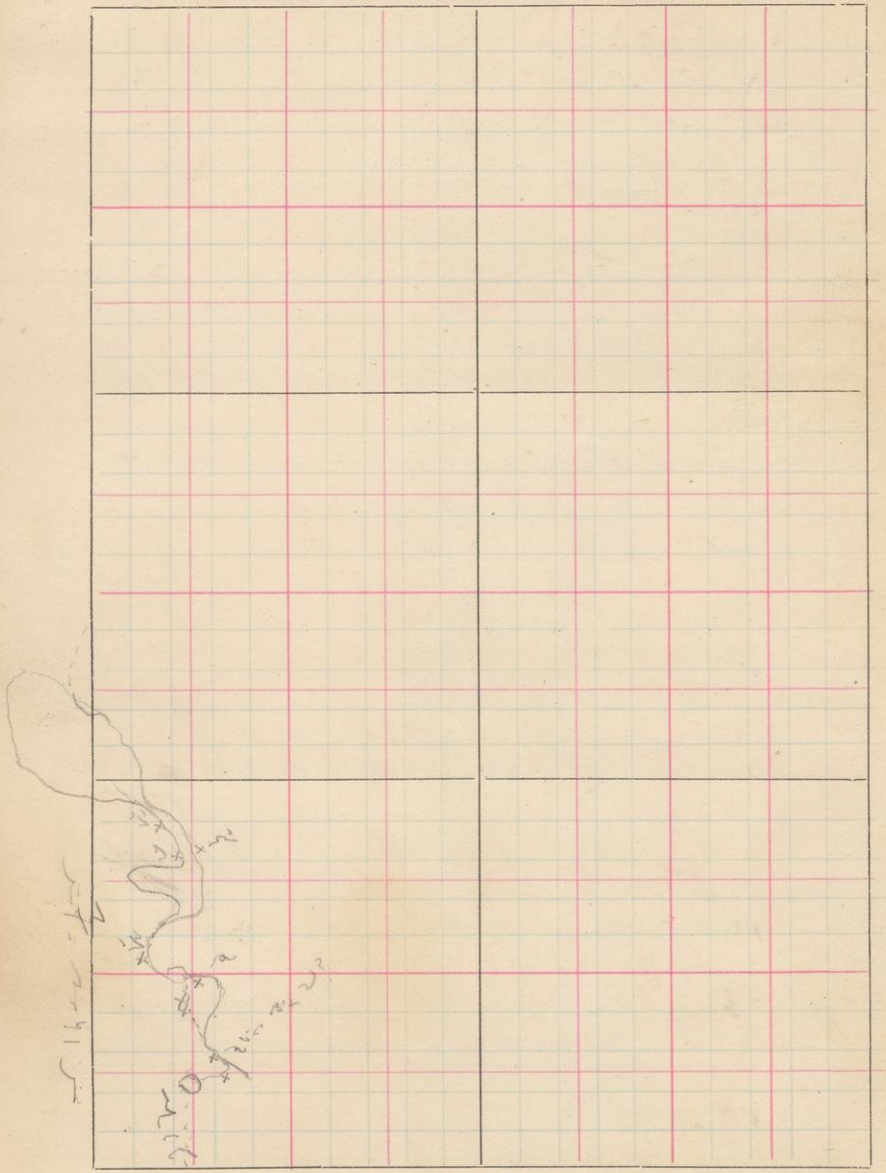
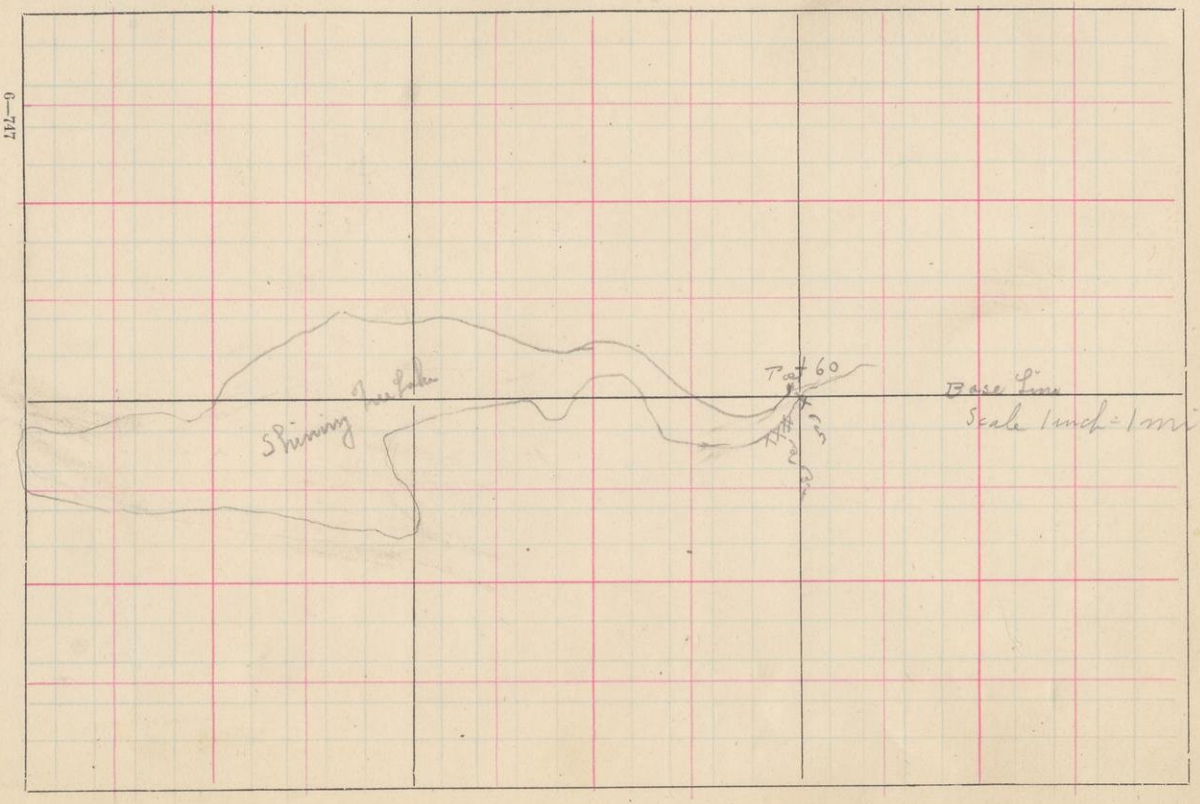


7 Oshiwalende

8

S. T. R.



[illegible]

K 25

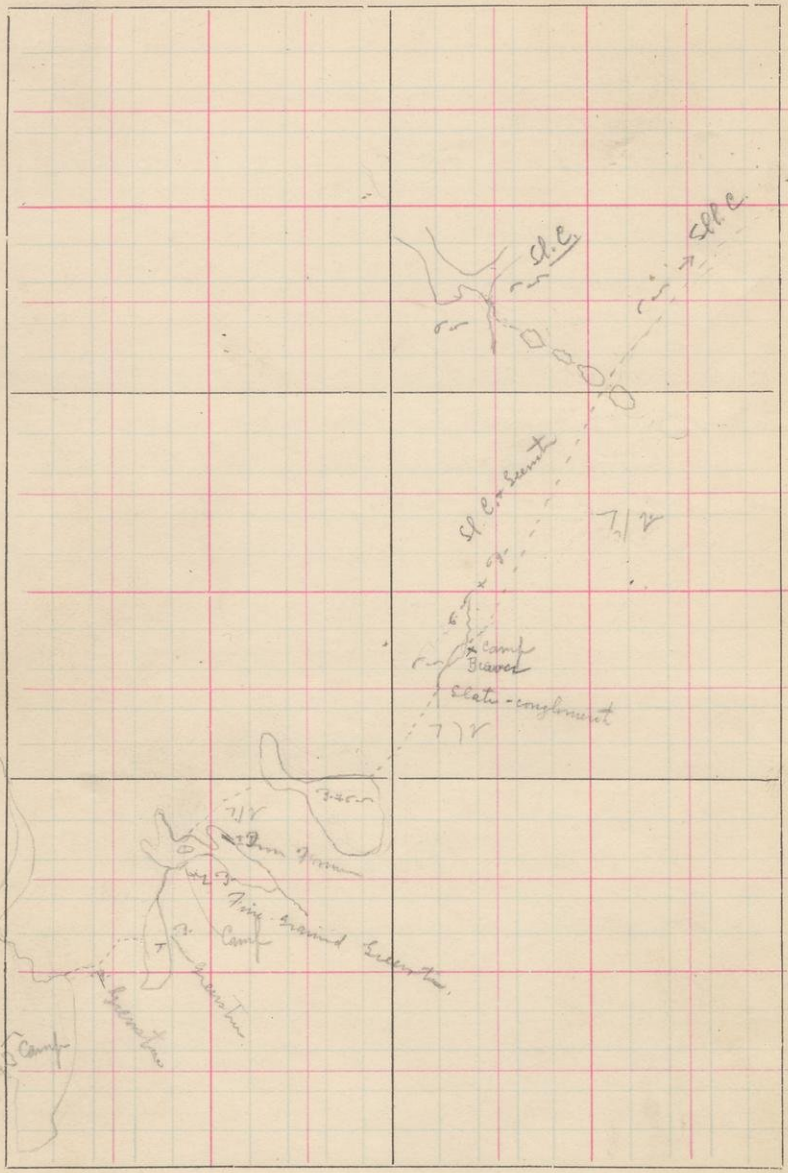
[illegible]

July 26

[illegible]

[illegible] $\frac{3}{4}$ [illegible]

S. T. R.



6—747

[illegible]

[illegible]

[illegible]

Matachewan

"Chute"

Lafician

Granite

Clay + Sand Belt

Chute

A. Warren

Michigan

10-14

"Minnie M" [illegible]

[illegible] Bogue [illegible]

Wawa [illegible]

[illegible] Seelye [illegible] 100 [illegible]

Fe	36.50	Fe	50.00
Silph	3.44	S	.50
P	.01	P	.01
Mn	2.10	Mn	2.10

[illegible]

Fe	37.29
SiO_2	2.99
S	2.22
P	.0081

[illegible] P %

.0168

.0057

.0145

.0073

.0075

Fig. 55.1

S .15

P .09

.04 .05

[illegible]

[illegible]

Sulphur

"Wawa"

Palma Freiin

Josephine

Seelz

agglomerate

Gellivara

Biscolasing

Hoffman

Apufecrow

Sahkatawehtah

Matagamingue

Woman St

Woman St

Freeway

Woman

Wheelpeople

Nickel. (Ni) [illegible]

[illegible] Creighton [illegible] 40 [illegible]
67% Ni 1% Cu [illegible]
[illegible] $500.
[illegible] Mond [illegible]
[illegible]

[illegible] 1.3'4" [illegible]
[illegible]

Cleveland [illegible]

[illegible]
[illegible] Pattison, N.J. Cleveland Co

[illegible] 26.77% Cu+Ni [illegible]
Creighton [illegible] 67% [illegible] 1.12% [illegible]

[illegible]
[illegible] 35% [illegible]
[illegible] 85% [illegible]
[illegible]
[illegible]
[illegible] Mond [illegible]

S. T. R.

[illegible]

[illegible] CO 0.2 / 100° [illegible] CH_4 [illegible]

[illegible] CO + [illegible] [illegible]

[illegible] 200° [illegible]

[illegible] CH_4 [illegible] $NiO_{(s)}$? [illegible]

[illegible] CO [illegible]

[illegible] 200°) [illegible]

[illegible] Herrschaft [illegible] (200°) [illegible]

[illegible] 75.50% [illegible]

[illegible] Orfed [illegible] [illegible] + $NiCO_2$ [illegible]

[illegible] NiO_2 [illegible]

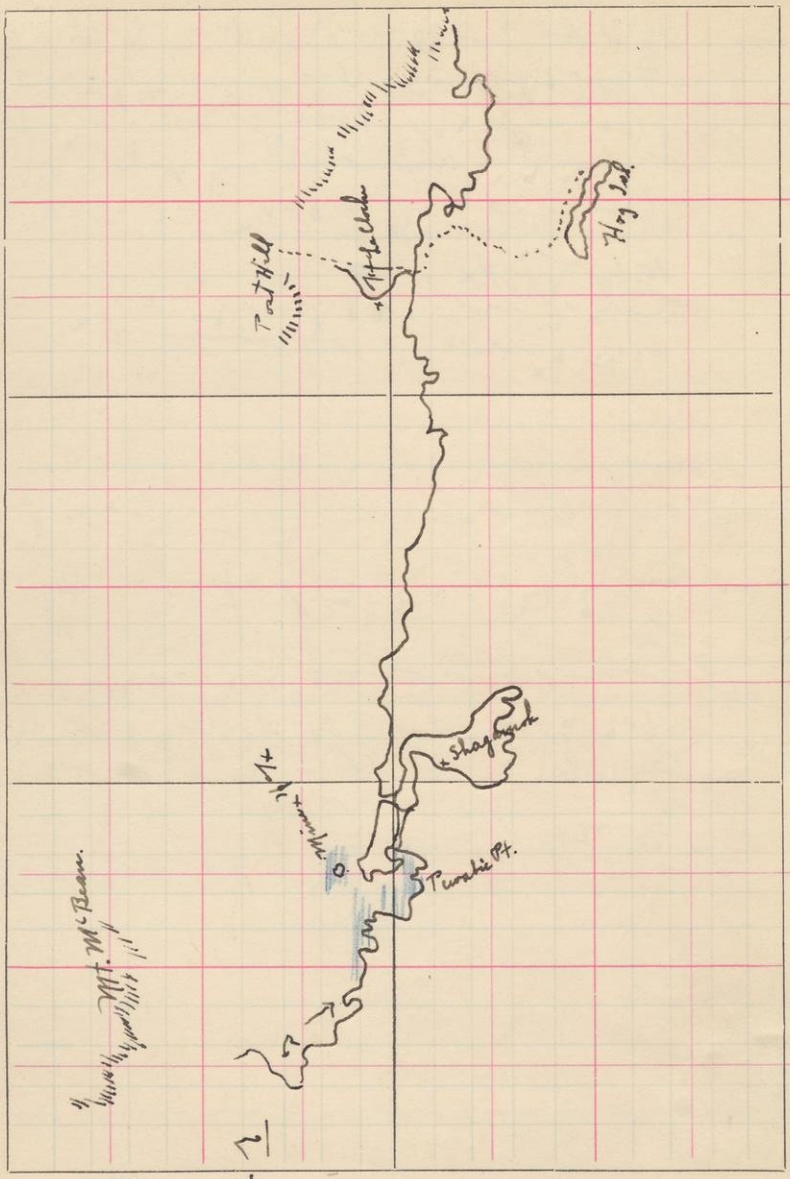
[illegible]

[illegible]

[illegible]

[illegible]

S. T. R.


Mt. McBean.
Mt. Minnie
Pusskie Pt.
Shagbight
Mt. the Chief
Foot Hill
Hog Isl.

6—747

Little Current

Pewabic

[illegible]

[illegible] Hg [illegible]

[illegible] La Clark [illegible]

[illegible]

[illegible]

[illegible]

[illegible] La Clark [illegible]

[illegible]

Culture

1

2

3

4

Athikoban

D.H. Flaherty

Hillix

nickolite

genthite

[illegible]

[illegible]

[illegible] Hille [illegible]
[illegible]
[illegible] genuiten. [illegible]
[illegible]

[illegible]
[illegible]
[illegible] Hille [illegible]
[illegible]

[illegible]

[illegible]

[illegible]

Iron Lake

[illegible] Knobel [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

4. Spec. [illegible] 1903

45774 [illegible] Shing [illegible] Lake

45775 [illegible]
45776 [illegible] } Sudbury Dist
45777 [illegible]

45778 [illegible] Little Current [illegible]
45778A [illegible]
45779 [illegible] } Little Current
45780 [illegible]

45781 [illegible]

45782 Norman [illegible] Norman River

45783 [illegible] } Chapleau
45784 [illegible] Lewis

45785 [illegible] Emerald Lake

45786 [illegible] Dre[illegible] Michipicoten

45787 [illegible] × Osborne Lapland

45788 [illegible] Kennarna

45789 [illegible] ×

45790 [illegible] × Anthrapillite from west of Sudbury

45791 [illegible] Allitoth

45792 [illegible]

45793 [illegible] ×

45794 [illegible] ×

45795 [illegible]

45796 [illegible] × [illegible] pt. Cut

45797 [illegible] ×

45798 [illegible] × Midiprint

45799 [illegible] Cultout [illegible] ? Sudbury
[illegible] 3 [illegible] ×
[illegible] ×

46089 [illegible] Pt Arth

46090 [illegible] Brightwin

46091 [illegible]
[illegible] Thebes, Ill.

46092 [illegible] Lewis [illegible] Chesley

46093 [illegible] Mark [illegible] Pt. Arth

46094-46103 = [illegible] Lemont Ill

~~46095~~
~~46~~
1

This sample is from an outcrop of iron formation in N. W. 185 (?) The outcrop is about 70 paces in length, east to west, and averages about 20 paces in width. On the south side it grades into than siliceous stuff and on the north side is covered by drift. The actual ledges were never more than 20 ft. apart and usually less, so that the character of the sample very probably agrees closely with that of the outcrop as a whole, with the exception that some of the poorer ledges were not

sampled as in mining they would be sorted out. The samples were taken in haphazard fashion, there being no attempt to get them from equal distances apart, or according to any system. However, they were taken with the idea continually in mind that they were to be an average sample.

46095 Outcrop on Claim N. R. 104, about 100 S. and 100 E. of N. E corner. Outcrop of ore as rich as the specimens about 20 by 20 paces, and is surrounded by cheaty jacpery lean stuff.

46096 3 Sample from small outcrop about on the middle of the west side of N. R. 136. The ledge of rich material is not over 15 x 25 ft. although southwest its extension consists of 2 thick bands of magnetite with bands of old greenstone.

46097 4 Small outcrop about 20 x 20 ft and about 50 paces S. W. of # 3. All the

rich material in this belt of iron formation is in bunches more or less with lean stuff mixed with old greenstone surrounding them.

46098 5 Small outcrop just west of creek, probably about on line between N. R. 134 & 135. It was impossible to find limits of this rich material except on the east on account of the drift. On the east is bounded by somewhat pyritiferous cherty lean iron formation, on N. S & W. it is covered with drift. The rich stuff covers an area so far as could be determined of about 30 x 60 ft.

46099 6 Outcrop about 300 W & 100 S. of #5 may possibly be a large "slide", but cannot be far from place. The area is about 15 x 15 ft. The ground all around is covered with glacial drift so could not tell whether the extent was greater or not.

46100 7 Outcrop 100 W. of #6 well exposed in several ledges. Total area about

40x20 paces. The sample is perhaps a little better than the average as good as the ore would be made by sorting.

46101
8

General sample of West claim on the island in Emerald Lake. This is composed of pieces from all the better looking ledges. 300 x 30 paces.

46102
9

Outcrop about 100 paces E. from W. end of island. 10 paces wide, 15 ft long - ends covered by drift.

46103
10

Outcrops about 200 x 240 E. of W. end of Island. Area approximately 20 x 40 paces. By far the greater part of this area is covered by glacial drift, but it is most probable that the actual ledges fairly represent the whole area. This sample represents the best outcrops of the whole Island, in richness. The general sample 46101 ~~is~~ taken from both the best and those only moderately rich in iron.

46104+ See Notebook on Utah

"

Ontario 1903. CK Leith

Jo Dessaint
Naughton