



Geological Survey of Canada
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MAP
OF
ISLAND AND GOD'S LAKES

AND OF THE
CONNECTING WATERS TO
OXFORD LAKE
FROM TRACK SURVEYS

BY A. S. COCHRANE, C. E.

Assist. to Dr. BELL.

1879.

SCALE 4 MILES TO ONE INCH.

THE BUREAU OF LITHOGRAPHY, O. MONTREAL.

1. Grey fine micaeous slate conglomerate in which the pebbles are abundant, well rounded and composed principally of grey granite and light grey quartzite. Strike E. dip S. 45°.
2. Greenish red granite. Strike E. dip N. 45°.
3. Grey granite. Strike E. dip S. 45°.
4. Micaeous grey granite, finely foliated. Strike N. dip N. 45°.
5. Same as 1. Strike N. 45° E. dip E. 45°.
6. Grey granite. Strike N. 45° E.
7. Dark greenish grey felsitic hornblende schist. Strike N. 75° W. dip N. 45°.
8. Dark green granite. Strike N. 45° E. dip E. 45°.
9. Light reddish and grey light grey granite. Strike N. 75° W. dip N. 45°.
10. Same as 9. Strike N. 75° W. dip N. 45°.
11. Dark greenish grey felsitic hornblende schist. Strike N. 75° E. 45°.
12. Same as 11. Strike N. 75° W. dip N. 45°.
13. Dark green granite. Strike S. 75° E. dip S. 45°.
14. Green mica and hornblende schist. Strike S. 75° W. dip N. 45°.
15. Same as 14. Strike S. 75° E. dip S. 45°.
16. Porphyritic, dark colored, siliceous, finely crystalline hornblende schist. Strike S. 75° E. dip S. 45°.
17. Light grey micaeous granite. Foliate of yellow mica in white quartz and feldspar. Also, fine grained dark grey micaeous granite. Strike S. 45° E. dip S. 45°.
18. Coarse reddish grey granite. Strike N. 65° W. dip N. 45°.
19. Coarse reddish grey granite. Strike S. 45° E. dip N. 45°.
20. Coarse grey granite. Strike S. 45° E. dip N. 45°.
21. Grey and greenish red granite. Strike N. 45° E. dip N. 45°.
22. Dark grey felsitic schist with fine lines of stratification. Strike E. 45° N. dip N. 45°.
23. Same rock as 22. Strike S. 75° W. dip N. 45°.
24. Dark grey micaeous schist. Strike S. 75° W. dip N. 45°.
25. Grey, finely foliated siliceous slate, felsitic and slightly calcareous. Strike N. 75° E. dip S. 45°.
26. Very coarse grey granite and grey quartz rock. Strike N. 75° W. dip W. 45°.
27. Grey granite. Strike S. 75° E. dip E. 45°.
28. Dark greenish grey felsitic and hornblende schist. Strike S. 75° W. dip E. 45°.
29. Grey mica slightly crystalline felsitic schist. Strike S. 75° W. dip E. 45°.
30. Gneiss. Strike N. 75° W. dip N. 45°.
31. Fine grained greenish granite. Strike E. dip N. 45°.
32. Greenish grey granite. Strike N. 45° E. dip N. 45°.
33. Green felsitic hornblende schist. Strike S. 75° W. dip N. 45°.
34. Grey granite. Strike N. 45° E. dip N. 45°.
35. Dark grey mica with white of iron felsitic hornblende schist. Strike E. dip N. 45°.
36. Gneiss. Strike S. 75° W. dip S. 45°.
37. Dark grey granite. Strike N. 75° E. dip S. 45°.
38. Dark grey granite. Strike N. 75° W. dip N. 45°.
39. Very coarse grey granite. Strike E. dip S. 45°.
40. Grey quartz rock. Strike E. 45° S. dip S. 45°.
41. Grey quartz rock. Strike E. 45° S. dip S. 45°.
42. Yellow part of quartz. Strike S. 75° E. dip N. 45°.
43. Light bluish grey calcareous felsitic schist. Strike W. 45° N. Strike N. 45° E.
44. Same rock as 43. and grey granite. Strike S. 75° W. dip N. 45°.
45. Gneiss. Strike N. 45° E. dip N. 45°.
46. Yellow part of quartz. Strike W. 45° S. dip S. 45°.
47. Grey granite. Strike N. 45° W. dip N. 45°.
48. Grey granite containing reddish and greenish spots. Strike W. 45° N. dip N. 45°.
49. Fine grained greenish granite. Strike E. dip N. 45°.
50. Soft grey schist full of grains of clear siliceous quartz, with others of iron pyrites. Strike S. 75° E. dip N. 45°.
51. Iron island. Serpentine with calcareous points and hard serpentine rock of a bright green color. Strong magnetic. Siliceous horn.
52. Very dark grey granite. Strike W. 45° S. dip N. 45°.
53. Grey quartz rock. Strike W. 45° S. dip S. 45°.
54. Siliceous conglomerate. Strike E. dip N. 45°.
55. Micaeous grey granite finely foliated. Strike S. 45° E. dip N. 45°.
56. Grey felsitic schist showing very fine lines of stratification. Strike N. 75° W. dip N. 45°.
57. Massive grey mica schist with glassy spots. Strike E. 45° S. dip S. 45°.
58. Same rock as 57.
59. Dark green crystalline schist, with calcifer in the points, holds iron pyrites and small veins of quartz.
60. Gneiss. Strike N. 45° W. dip N. 45°.
61. Grey granite. Strike S. 45° E. dip N. 45°.
62. Same rock as 61. Strike W. 45° S. dip N. 45°.
63. Nearly black finely crystalline hornblende schist.
64. Grey granite. Strike N. 45° E.
65. Very light grey fine grained granite. Strike N. 45° E.
66. Gneiss. Dip N. 45° E.
67. Nearly black, finely crystalline hornblende schist. Strike E. 45° N. dip N. 45°.
68. Dark grey felsitic schist thickly spotted with whitish feldspar, giving it a porphyritic appearance. Strike E. dip S.
69. Same rock as 68. Strike N. 45° E. dip N. 45°.
70. Same rock as 69. Strike N. 45° E. dip N. 45°.
71. Same rock as 70. Strike S. 45° E. dip N. 45°.
72. Same rock as 71. Strike S. 45° E. dip N. 45°.
73. Coarse dark greenish grey granite with a little calcifer in the points. Strike N. 45° E. dip N. 45°.
74. Same rock as 73. Strike N. 45° W. dip N. 45°.
75. Fine grained grey (or paper and salt) granite. Dip Northwards very irregular. Strike N. 45° E.
76. Same rock as 75. Strike E. dip N. 45°.
77. Same rock as 76. Strike N. 45° E. dip N. 45°.
78. Coarse dark greenish grey granite. Strike S. 45° E.
79. Same rock as 78. Strike N. 45° E. dip N. 45°.
80. Dark greenish grey granite schist. Strike N. 45° W. dip N. 45°.
81. Gneiss. Strike N. 45° E. dip N. 45°.
82. Gneiss. Strike E. 45° N. dip N. 45°.
83. Finely grained dark colored granite. Strike N. 45° W. dip N. 45°.
84. Finely crystalline black hornblende schist full of dull garnets as large as peas. Some of them are white and holding granitic pebbles.
85. Reddish and grey granite. Strike S. 75° E. dip S. 45°.
86. Grey granite. Strike N. 45° W. dip N. 45°.
87. Grey granite. Strike N. 45° E. dip S. 45°.