

7. Dark shaley limestone.....	3
8. Light-blue and pink sandstone.....	15
9. Dark-gray silicious limestone containing grains of transparent quartz; weathers rusty.....	33
10. Light-pink sandstone.....	31
11. Light-pink sandstone, very fine-grained with numerous partings of shaley limestone.....	23
12. Very fine-grained dark sandstone (84).....	6
13. Grey sandstone with numerous thin partings of shaley limestone. Concealed.....	18
14. Light gray and bluish quartzite, with patches and pebbles of limestone, ripple marked.....	30
To sea level.....	413
	79

1,111

A second ridge varying from 100 to 2,000 yards occupies the shore and the small adjacent islands from the northern end of Manitouak sound to within five miles of the mouth of Great Whale river. The rocks forming this ridge are all fine-grained, light blue or pink dolomitic limestone, often silicious and containing concretions and partings of blue chert (122). The concretions are sometimes upwards of two feet in diameter, and are formed of thin alternate layers of limestone and chert, giving them the appearance of the fossil remains of some low form of animal organism. This ridge of limestones is continued to the south of the mouth of Great Whale river as patches resting upon the granite, as far south as Sucker creek.

Long island and the other islands between Great Whale river and Cape Jones are also formed of Cambrian rocks.

On Bear island the following descending section was measured:

1. Dark-gray micaceous sandstone becoming lighter coloured on top.....	20
2. Fine grained black quartzite in beds from 3 to 24 in. thick. Contains considerable pyrites (120) (121).....	30
3. Dark-blue shaley limestone.....	4
4. Dark-gray micaceous sandstone.....	20

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The following section was made about four miles from the north end of Long island. The cliff face on the eastern side gave as follows:

1. Light-blue dolomitic limestone containing many quartz grains (125).....	30
2. Fine-grained, compact, light-blue, dolomitic limestone, very massive; weathers buff.....	60
3. Light-coloured, massive limestone, with partings of darker shaley limestone.....	25
4. Massive light-coloured limestone.....	50
5. Dark-blue fine-grained shaley limestone (124).....	18
6. Fine-grained massive limestone with partings and concretions of black chert (123).....	20

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