

general synclinal form. The section given was obtained by Mr. McConnell from the record kept during the work; but, as no specimens were examined, the precise meaning of some of the terms employed is rather doubtful. It is as follows:—

	FEET.
1. Sand and clay.....	8
2. Quicksand.....	20
3. Blue clay, with gravel and boulders.....	39
4. Black sand.....	11
5. Blue clays.....	22
6. Cement gravel.....	15
7. Soapstone.....	40
8. White sand (small flow of water).....	5
9. Soapstone.....	94
10. Black sand.....	7
11. Loose soapstone.....	74
12. White lime.....	3
13. Black shale.....	40
14. Putty rock.....	12
15. Lime rock and loose shale.....	10
16. Soapstone.....	35
17. Sand rock.....	9
18. Black shale.....	20
19. Gravel soapstone (with sand and water).....	38
TOTAL.....	502

Layers 1 to 5 inclusive evidently belong to the drift deposits, and include a considerable thickness of boulder-clay. No. 6 is probably referable to the widespread pre-glacial gravel deposit, which is fully described in the report already several times referred to (Report of Progress Geological Survey, 1882-84).