

98. *Rosyth*.—This site comprises land provisionally allocated for the purpose of a Boys' Training Establishment in connection with the general scheme of works at Rosyth.

99. The following notes are arranged in accordance with the general requirements in paragraph 80 :—

- (1) The site is in close proximity to the Dockyard and proposed Naval Barracks.
- (2) A pier will be required. The distance from the proposed Boys' Barracks to the end of the pier would be just under half a mile. The Barracks would stand on the top of a ridge some 130 feet above the Firth of Forth, which affords good facilities for boat-work in fair weather. Boat work might, however, be interrupted in boisterous weather.
- (3) The distance from the proposed site for the Naval Hospital is about one mile.
- (4) Communication by rail and water will be satisfactory when the establishments at Rosyth are completed.
- (5) The buildings can be erected with a southerly or south-westerly aspect. The soil has been found, by borings, to consist of drift, which is a mixture of sand, gravel and clay. Natural drainage is therefore good, and a satisfactory fall could be obtained for pipes. The nearest towns are Inverkeithing, two miles and Dunfermline, three miles. The Establishments may eventually be surrounded by residences of employes in the Dockyard and Naval Establishments.
- (6) The area available amounts to about 87 acres. The proposed recreation grounds are level and well placed and would involve but slight expense in preparation.
- (7) Practically an unlimited supply of fresh water is already obtained for Admiralty purposes.
- (8) It cannot be claimed that the position is well placed for recruiting purposes. At the present time only about 60 boys a year are recruited in Scotland. It is quite possible, however, that recruiting in Scotland may improve considerably with the establishment of a new Naval Port at Rosyth. It would be necessary to send a large number of Boys from the northern counties of England, and possibly also from Ireland. Travelling expenses, however, would not be, on the average, greater than are now incurred in sending Boys from these districts to Shotley and H.M.S. "Impregnable."

(9) The climate is bracing and healthy. The report of the local medical officer of health for 1911 shows that the health of the district is satisfactory. The climate is apparently milder in winter than in many parts of the East Coast of England. The following table compares the duration of daylight at Rosyth and Greenwich respectively throughout the year.

Date.	Rosyth.		Greenwich.	
	Sun.		Sun.	
	Rises.	Sets.	Rises.	Sets.
	H. M.	H. M.	H. M.	H. M.
22 January - - - - -	8 29	4 20	7 55	4 28
22 February - - - - -	7 27	5 27	7 4	5 24
22 March - - - - -	6 14	6 28	6 0	6 14
22 April - - - - -	4 53	7 31	4 52	7 6
22 May - - - - -	3 51	8 28	4 0	7 52
22 June - - - - -	3 29	9 0	3 44	8 19
22 July - - - - -	4 0	8 37	4 11	8 1
22 August - - - - -	4 58	7 32	4 58	7 8
22 September - - - - -	5 59	6 11	5 47	5 58
22 October - - - - -	6 59	4 54	6 37	4 52
22 November - - - - -	8 5	3 52	7 31	4 1
22 December - - - - -	8 46	3 37	8 6	3 51

100. It is pointed out that should any extension of the Dockyard be required at any future date after the present works are completed, the sites of additional docks and basin might probably be to the westward of the basin now being provided. Such an extension would necessarily encroach on the foreshore of the Boys' Training Establishment and as separate access to the water is advisable, might necessitate the provision of a new pier further westward, making a still longer route to the boats.

101. It would be in the nature of an experiment to place an establishment for Boys on shore in such close proximity to the Dockyard (Naval Barracks) and other Shore Establishments. Close and constant supervision would be required.

102. Minor, but not insuperable, drawbacks are, the distance of the proposed Barracks from the boats and the shorter period of daylight in the Winter months.

103. The report of the Director of Works is given in Appendix No. 13. It is considered desirable that the line of the buildings should be advanced to a position on the ridge commanding a view of the Firth of Forth. The approximate cost is stated by the Director of Works to be 223,000*l.* About 2½ years would be required to prepare an Establishment at Rosyth.