

REPORT

TO THE

RIGHT HON. LORD PANMURE, G.C.B., &c.,

OF

THE PROCEEDINGS OF

THE SANITARY COMMISSION

DISPATCHED TO

THE SEAT OF WAR

IN Of bas of

THE EAST.

1855—56.

Presented to both Houses of Parliament, by Command of Her Majesty.

March 1857.

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Directions to the Binder.

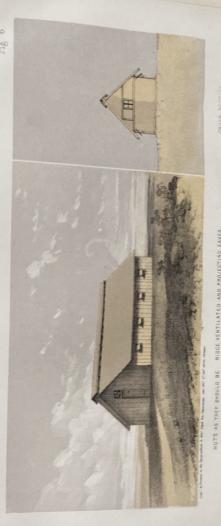
707	I	 	To face	page	109
Fig.	2 and 3	 	22	37	111
27	4	 	22	39	122
77	5	 	23	43	126
37	6	 	55	32	127
97	7 and 8	 	77	27	137
***	9 and 10	 	22	73	142
**	11	 	99	99	164

The Topographical Sketch to face page 219.

The Map to be placed at the end of the Appendix.

TABLE OF CONTENTS.

Diant of Burney and the control of t		Pag
Digest of Report of Sanitary Commission	V	to xxi
Instructions from the Secretary of State		
Formation of the Commission and departure for the East		
PART I.		
1 The Hamilton O. D. 1		
1. The Hospitals on the Bosphorus		Designation of the last of the
Barrack Hospital		
General Hospital		1
Palace Hospital	A	2
Stable Hospital. Hospital Burial-ground		2
Hospital at Kulali		2
Landing of Sick and wounded		2
Hospital Ships on the Bosphorus		2
Naval and Marine Hospital, Therapia		28
Civil Hospital at Smyrna		35
2. Progress of the Sanitary Works at the Hospitals on the Bo	sphorus 3	8 to 48
Improved health of the Hospitals		48
3. Hospitals during the winter of 1855-56		58
Civil Hospital at Renkioi	4.7	57
Hospital at Abydos	in thinted	60
PART II.		
TARL II.		
The Crimea		64
Topography of the Allied Occupation	all die in	64
Climate	of the Local	66
Water Supply	Half in	70
Sanitary Condition of the Army	rild given	78
Do do. Balaklava	E. M. Ser	85
Cholera in Balaklava		96
Sanitary Condition of Camps at Balaklava		
Do. do. of Camp before Sebastopol		106
Military and Naval Hospitals		119
Progress of Sanitary Works		131



a second board, as had been done at the Castle Hospital. Side spaces to be opened in the walls of the huts, and Side spaces by hinged or sliding shutters, of which there were protected by hinged or sliding shutters, of which there were examples in the Second Division.

9. To obviate the necessity usually alleged for banking up huts with earth outside, a practice most injurious to up hat he huts to be lined inside about three feet in height health, the floor, to prevent the wind blowing on the heads of the men. In hospital huts external seats to be provided for

10. All huts to be lime-washed externally. 11. Should fever or cholera occur, the numbers in each but to be reduced, and if the surrounding subsoil be wet, the site should, if possible, be changed.

12. Projecting eaves-boards would reduce the temperature within the huts during hot sunshine.

Fig. 6 shows the full ridge ventilation, and projecting eaves recommended for huts, as they should be.

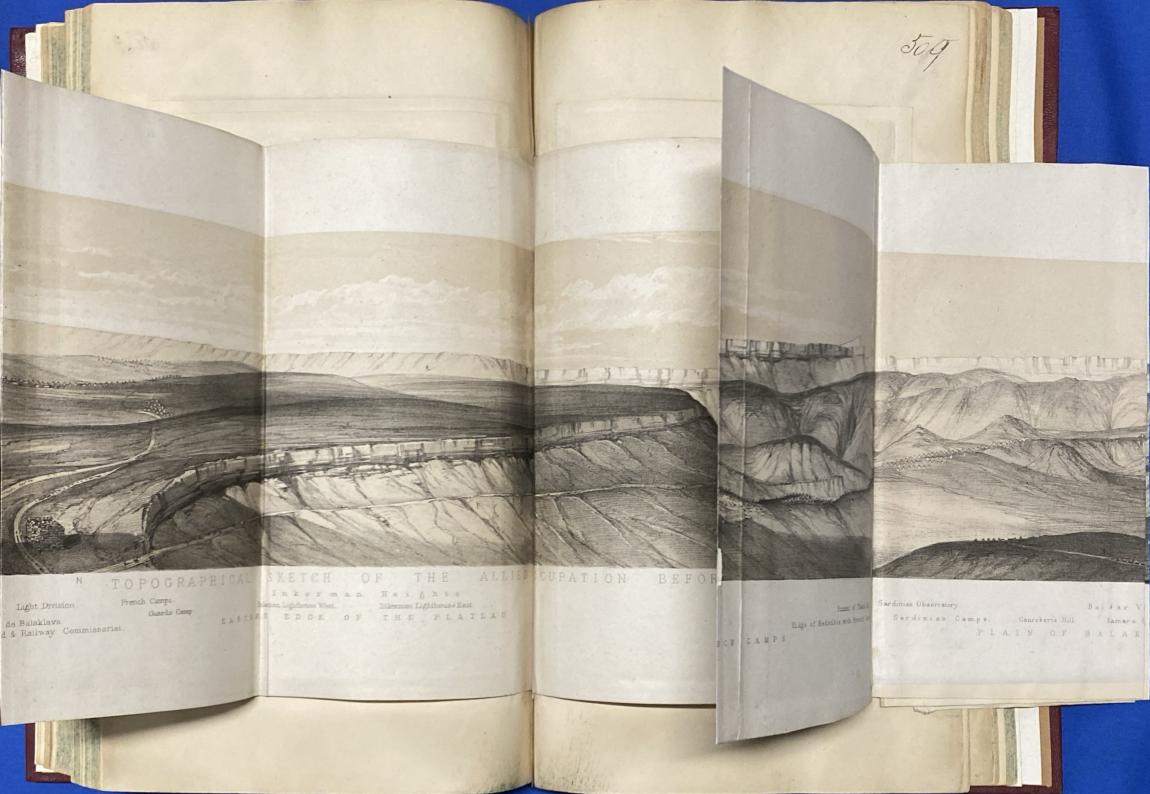
The hospital huts which were at the time being erected for the Naval Brigade above Cossack Bay, according to the recommendations of the Commission, presented all the necessary improvements, and were recommended as examples.

Existing huts in various parts of the camp were also being improved, the labour for which had been found by commanding officers of regiments.

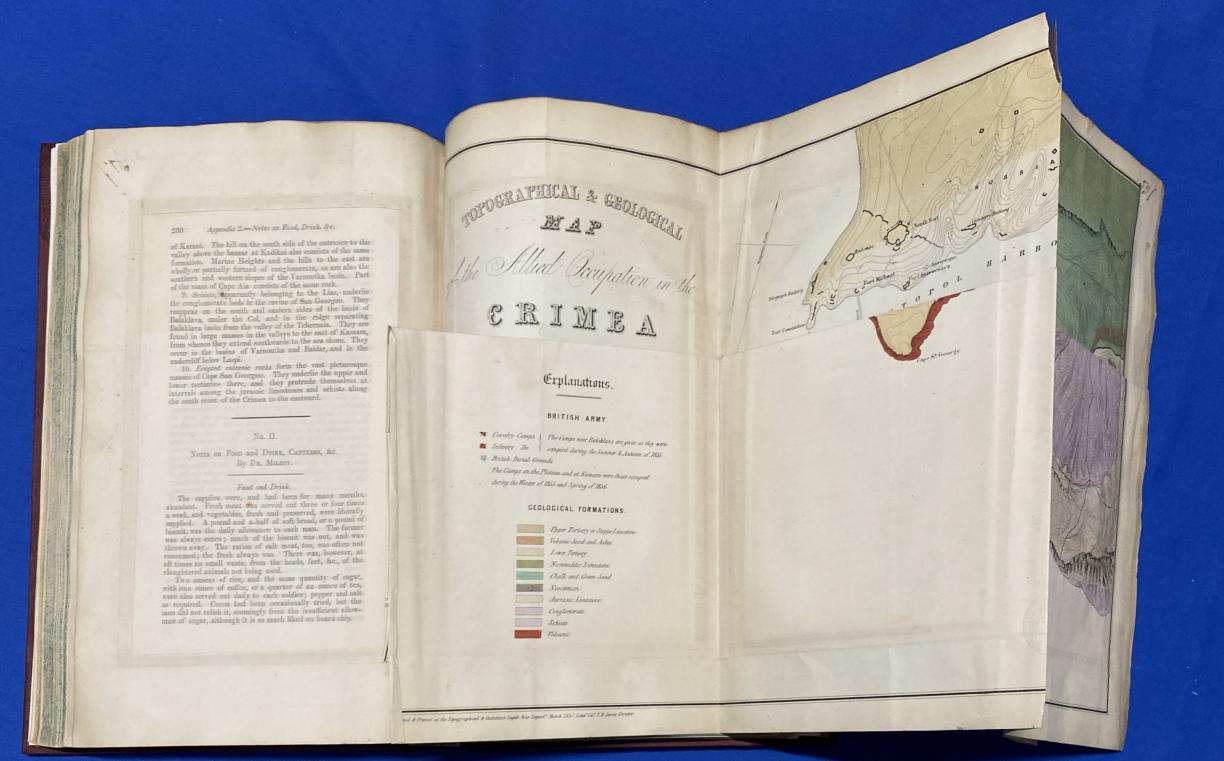
On the same date on which the suggestions for improving the huts were drawn up, other general recommendations, to be put in force wherever and whenever it might be necessary to do so, were also transmitted to Lord Raglan. They were all required in some part or other of the camp, but such cases were exceptional. The cases, however did exist, and to that extent the health of the army was liable to suffer, and it was part of our duty to deal with them.

We recommended:-

1. That all those parts of the camp where dead animals or offal have been buried, be examined from time to time. and wherever any offensive odour is perceptible, or wherever any animal remains are exposed, a quantity of charcoal be strewed over the whole surface, and an additional foot or more of earth be placed over such remains.







On being sent away from the camp, they were at once received into an hospital of their own service, in which they were surrounded by objects familiar to them, and essential to their ideas of comfort. On their arrival at Balaklava, labouring under maladies of the severest nature, it often became the duty of the medical officer to supply the means of reanimating the flagging vital powers, by applying general and local warmth, and by the administration of hot diluents, stimulants, or other means that seemed to be most urgently demanded. It was often most satisfactory to him to observe the gradual restoration of energy, during which cases of most aggravated and complicated aspect, almost hopeless on first inspection, assumed milder symptoms, and, at length, came to present the more simple characteristics of definable diseases.

Although this circumstance could have had no influence on "the causation of disease," yet it served more than any other perhaps, to

diminish "the ratio of mortality from it."

How very different was the course of events in the case of the disease-stricken soldier, who, through the winter, could not obtain hospital accommodation before he reached Scutari.

In conclusion, I would state, from all that has ever appeared to me, it would be most unjust, and certainly not a likely means of arriving at truth, to fix the sanitary condition of the Royal Naval Brigade as the standard by which that of the army in general is to be estimated and judged.

The facts which I have endeavoured to arrange and to embody in this paper, are to my idea, conclusive, as to the superiority of position, and circumstances, and of sanitary condition as dependent on these, throughout this winter campaign, of the seamen of the Royal Naval Brigade over the Infantry at the front, who were always undergoing a severer degree of exposure, and performing more harassing duties with disproportionate numbers; being, at the same time, as much dependent, as any part of the army, on their own exertions for their

On the other hand, the Highland Brigade, and the Royal Marine Battalion, stationed around Balaklava, the Cavalry and the Field Artillery, were, in every respect (regarding duties and supplies), in a still more advantageous position than the Naval Brigade; and thus, for opposite reasons, it cannot be brought into legitimate comparison

with any of these portions of the army,

In adducing the Royal Marines as an example on the side of superiority of position, and of comparative exemption from disease, exception must be made of that portion of the corps, detached under Major Hopkins, and stationed with the Light Infantry Division on the heights above Sebastopol, from the 4th of November to the 6th of March. It fought in the battle of Inkermann, and took part in the trench duties of the Division to which it was attached, and suffered equally with it by disease and death.

The only body of troops which has been throughout the siege on anything like equal terms with the Royal Naval Brigade, is the Royal Artillery of the Siege Train, of which the duties have been precisely similar in their nature, and in their alternations of intensity and relaxation, the men composing it being well clothed equally early in the season with the seamen of the Brigade. It had, however, always an advanAppendix 8 .- Report on Naval Brigade.

tage in the large amount of horse-power at its disposal for the maintenance of a sufficient supply in the camp; but, on the other hand, the Brigade has had the benefit peculiar to itself, or receiving hand, the Digester has that the being impossible with any military

Thus by reason of the various positions and duties of the different corps composing the army, it is manifest that any comparison of the sanitary condition of the Royal Naval Brigade with the combined forces with which it fought, to be correct, or of any utility in the estimation of the causes of disease, should be instituted between its returns and those of the Siege Train of the Royal Artillery alone.



