

## Enclosure in No. 9.

Dr. HECTOR to the Hon. the COLONIAL SECRETARY.

SIR,—

Christchurch, 26th December, 1872.

I have the honor to report that, in accordance with your instructions, I have, with the assistance of the Judges in the different sections, selected articles from the Exhibition of Colonial Produce, now being held in this city, for transmission to Vienna.

I have also communicated with the owners of the exhibits, and have already in many cases received their consent to the disposal of the articles in this manner.

Arrangements have been made for having the articles shipped by the next Suez Mail direct to Vienna, to the order of the Agent-General, and to have you supplied with a packing list in detail, giving the contents of each package, in time for transmission by the next following San Francisco Mail at latest, together with the bills of lading.

In addition to the exhibits sent from this place, articles have been forwarded direct from Wellington and Auckland; similar lists and bills of lading for which will also be furnished.

The fullest information which can be obtained will be sent with the exhibits in the form of a descriptive catalogue; and I have the honor to enclose a memorandum of suggestions, which may perhaps assist the Agent-General in the arrangement of the New Zealand Court in the Vienna Exhibition.

The Hon. the Colonial Secretary, Wellington.

I have, &c.,  
JAMES HECTOR.

## Sub-Enclosure to Enclosure in No. 9.

MEMORANDUM of SUGGESTIONS for arrangement of the New Zealand Exhibits in Vienna.

1. *Wool*.—A very extensive and good selection has been made, but only the best fleeces in the case of greasy wools, and a picked sample of about 5 lbs. weight of each variety of washed or scoured wool, will be forwarded. These will be shown to best advantage under glass, and will occupy about fifty compartments, each 30 inches square and 7 inches deep. Some of the finest fleeces may require two compartments.

Each exhibit is to be packed for transmission in a separate calico bag, and marked with the number and reference to a catalogue.

2. *Woollen Goods*.—An extensive series of these will be sent, and might be placed in upright glass cases 6 feet high and 18 inches deep. In this manner they will require about 15 feet of wall space.

3. *Phormium*.—The exhibits in this class will be in the form of—

- (1.) About twenty neat bales of 25 lbs. weight each, showing all the varieties of roping fibre.
- (2.) About thirty coils of rope and cordage.
- (3.) Manufactured articles, European and Maori.

In addition to the above, the Agent-General will be able to send samples of the different applications of the fibre to textile fabrics, paper, &c., which he can procure in London.

The mats and smaller articles might be placed under glass with advantage; but the bales of fibre and coils of rope could be arranged in the form of a trophy that would show them sufficiently well.

4. *Grain*.—Parcels of one peck of each of the best samples of grain, pulse, malt, and flour have been selected, and will require a glass counter case, with about fifty compartments, for their exhibition.

5. *Coals*.—Five large masses of the best varieties of coal of different kinds, obtained from mines which are being worked in the Colony. These should be placed on a raised platform, and each covered with a light glass frame.

6. *Minerals and Ores*.—A series of samples of ores which have been analyzed, and in a few cases worked, has been selected, and will be accompanied with full particulars as to their mode of occurrence and value.

The gold specimens are to be forwarded direct by the Bank of New Zealand.

The exhibits in this section will require glass counter cases 3 feet wide, 14 inches high at the back and 5 at the front, and having a length of about 20 feet. The specimens should be well spaced on a blue ground, and the different groups distinctly separated by black wood beading.

The gold specimens, together with a collection of greenstone and New Zealand gold jewellery, should be placed by themselves in a strong plate-glass case with metal framing, having the form of a truncate pyramid, and so placed that it can be inspected on all sides.

7. *Woods*.—A full selection of timbers will be sent; but as many of them have been cut into shape before they had been well seasoned, and others have been left in the rough so as to season on the voyage, it will be necessary to place the whole collection in the hands of a tradesman to have them cut and polished before they are exhibited. The cross-cuts should be polished on one side and on one end, and the slabs on one side. They will show best in a wall case, under glass.

8. *Miscellaneous Objects*.—Very excellent samples of glue, leather, and soap have been selected, and should be placed under glass. They will require an upright case 20 inches deep, 6 feet high, and 8 feet long.

*Preserved Meats*.—The best samples have been chosen from the different manufactories, some of which excel in one article but are inferior in others. Cases of each kind will be sent, so that tins may be occasionally opened, and every facility given for their being thoroughly tested. The tins might be placed on a counter in front of a glass case containing hams, bacon, and cheese, of which very fine samples are to be sent. They will require a table 10 by 5 feet.

*Native Tanning Barks and Dye Stuffs* will occupy a small space in a glass case.

*Photographs*.—Photographic views, to the number of about eighty, will be sent to illustrate the scenery of New Zealand, and will require to be mounted under glass. A good and inexpensive plan is to place them on a frame like a long music stand, sloping both ways on a level with the observer's eye.