

1895.

NEW ZEALAND.

IRON - ORE, LIMESTONE, AND HÆMATITE PAINTS
FROM COLLINGWOOD

(REPORTS FORWARDED BY AGENT-GENERAL).

LIMESTONE FROM TE KUITI

(REPORT OF ANALYSIS, BY W. SKEY, ANALYST TO THE MINES DEPARTMENT).

Presented to both Houses of the General Assembly by command of His Excellency.

No. 1.

MEMORANDUM from the AGENT-GENERAL to the Hon. the PREMIER.

Iron Ore, Limestone, and Hæmatite Paints.

Westminster Chambers, 13, Victoria Street, London, S.W., 13th July, 1895.

IN accordance with the instructions conveyed by Mines Department, Memorandum No. 60 (95/88), of 23rd January last, I submitted the specimens of iron-ore, limestone, and hæmatite paints, which were shipped to me on behalf of Mr. J. W. Humphreys, of Collingwood, to the Imperial Institute for the purposes of testing and investigation by the Department of Scientific and Practical Research, and I now beg to transmit herewith copy of letter I have received from Sir F. A. Abel, covering a report of the results of the examination thereof.

You will observe that a further communication is expected from the Director of the London and North-Western Railway Works at Crewe, and that Sir F. A. Abel promises to supply the information when he receives it.

I have consented to the publication of the results of the examination of these products in the *Imperial Institute Journal*, as suggested by the last paragraph of Sir F. Abel's letter.

W. B. PERCEVAL.

(Enclosure in No. 1.)

Imperial Institute of the United Kingdom, the Colonies, and India,
Imperial Institute Road, London, S.W., 11th July, 1895.

SIR,—

Referring to the letters from your Secretary, dated the 13th and 20th March last, I have now the pleasure of forwarding to you herewith, for transmission to the Government of New Zealand, a report on the samples of iron-ore, limestone, and hæmatite paints which were sent to this country for examination and report.

With reference to that part of the report which deals with the hæmatite paints, I shall have the pleasure of communicating with you again thereon as soon as I have received from the Director of the London and North-Western Railway Works, at Crewe, information as to the results of the practical trial to which the paints are being submitted.

I shall feel obliged by your informing me whether the results obtained by the examination of these products of New Zealand may be published in the next (August) number of the *Imperial Institute Journal*, under the head of "Work performed in the Research Department of the Institute";