

- 36 *Ibid.*, p. 218
- 37 Richard Owen, 'On Dinornis (Part III): Containing a Description of the Skull and Beak of that Genus, and of the Same Characteristics of Palapteryx, and of Two other Genera of Birds, Notornis and Nestor; Forming Part of an Extensive Series of Ornithic Remains Discovered by Mr. Walter Mantell at Waingongoro, North Island of New Zealand', *Transactions of the Zoological Society of London*, 3 (1848) 345-376, [read 11 January 1848] in which Owen writes of Mantell's kindness in allowing him to examine and report on 'the unrivalled series of these interesting remains, for which science is so much indebted to the exertions of his enterprising son'. See also Owen to Mantell, 1 March, 1848; 8 March 1848; 10 May 1848; 1 August 1848, Mantell Coll., ATL.
- 38 Gideon Mantell to Walter Mantell, 18 January 1848, Mantell Coll., ATL.
- 39 G. Mantell, *Quarterly Journal of the Geological Society*, 1848, p. 225.
- 40 See Raymond Williams, *Culture & Society 1780-1950*, (New York, 1960), p. 38 quoting Adam Smith. While Williams's discussion centres on the changed role of the artist and writer which 'followed inevitably from the institution of commercial publishing' early on in the nineteenth century, the scientist and/or natural historian found himself in the same position as the role of scientist itself came to be institutionalised and commercially viable.
- 41 Gideon Mantell to Walter Mantell, 18 January 1848, Mantell Coll., ATL
- 42 See for example John Herschel's eloquent defence of the 'purity' of the pursuit of natural science in his popular *The Study of Natural Philosophy*, (London 1830).
- 43 Walter Mantell to Gideon Mantell, 24 April 1848, Mantell Coll., ATL.
- 44 *Ibid.*, 25 June 1847.
- 45 Along with the more important government position to which it led a couple of years later, it was a job which did not suit him. More sympathetic to Maori interests than most of his fellow settlers, he felt himself party to an unfair exploitation of native innocence and a violation of native rights. 'I must confess that I thoroughly detest this work', he wrote on 16 August 1849. 'I abhor trafficking with the natives especially in such complicated cases as have been given me to arrange'. And a month later, having just completed the complicated arrangements necessary for the establishment of the Canterbury settlement, he wrote 'This will end my native traffic: the anxiety, trouble & what not are too much for any one who can feel them—tis a miserable coexistence of a bush life, all its discomforts with none of its freedom & pleasure. Besides one does not gain an atom of paltry reputation even if successful, for anything but ability to go on haggling with natives; rather than this distinguished position I will leave New Zealand forever'. (*Ibid.*, 12 September 1849).
- 46 Gideon Mantell, 'Notice of the Remains of the Dinornis and other Birds, and of Fossils and Rock Specimens, Recently Collected by Mr. Walter Mantell in the Middle Island of New Zealand', *Quarterly Journal of Geology*, (1850) 319-342.
- 47 Walter Mantell to Gideon Mantell, January-March, 1853, Mantell Coll., ATL.
- 48 P. Searell, 'W.B.D. Mantell (1820-1895)', *New Zealand's Nature Heritage*, (1974) 26.
- 49 W. Mantell to Owen, [ca 1 April 1856], OC:NH436/7; Owen to W. Mantell, 1 April 1856, Mantell Coll., ATL.
- 50 Owen to W. Mantell, 6 May 1856, Mantell Coll., ATL.
- 51 Owen first reported on this collection in papers read before the Zoological Society on 8 April 1856. By the time he had prepared these papers for publication in the *Transactions*, he had completed his examination leading to the