

- grounds as 'not essential to the establishment of Her Majesty's Government in the colony.' (Gerda Bell, *Ernest Dieffenbach*. (Palmerston North, 1976) pp. 80-83.)
- 19 Dieffenbach to Owen, 10 October, 1843, OC:10:9-10; also Dieffenbach probably to George Bennett, 10 October, 1839, in which he makes specific reference to his collecting specimens for Owen in jars which Owen had supplied. (Gerda Bell, *op. cit.*, p. 84)
  - 20 Owen to Grey, 8 May 1839, Grey Coll., Auckland Public Library.
  - 21 Owen to Grey, 7 November 1845, Grey Coll. Auckland Public Library.
  - 22 Colenso to Owen, 20 January 1846, OC:8:331.
  - 23 Cotton to Owen, 29 July 1846, OC:RCS.
  - 24 Walter Mantell to Gideon Mantell, 14 September, 1844, Mantell Coll., ATL.
  - 25 Richard Owen, 'On *Dinornis* (Part II), Containing Descriptions of Portions of the Skull, the Sternum and Other Parts of the Skeleton of the Species Previously Determined, with Osteological Evidences of Three Additional Species, and of a new Genus, *Palapteryx*', *Transactions of the Zoological Society of London*, 3 (1844) 307 [read 23 June 1846].
  - 26 William Clift to Publication Committee of the Zoological Society, 18 October, 1843, OC:Sup 2:18.
  - 27 *The Journal of Gideon Mantell, Surgeon and Geologist*, edited by E. Cecil Curwen, (London 1940); Sidney Spokes, *Gideon Algernon Mantell: Surgeon and Geologist*. (London, 1927); and T.G. Vallance, 'Gideon Mantell (1790-1852): Focus for Study in the History of Geology at the Turnbull Library', in M.E. Hoare and L.G. Bell (eds.) *In Search of New Zealand's Scientific Heritage*, (Wellington, 1984).
  - 28 e.g. John Abernethy: 'it was next to an impossibility to combine an availing pursuit of science, which combines an inquiry into the structure and functions of the whole animal kingdom, with the daily exigencies of an anxious profession.', (George Macilwain, *Memoirs of John Abernethy*, (London 1853), quoted in John Duns', 'The Scientific Works of Professor Owen', *North British Review*, 28 (1858) 317), and Samuel G. Morton (1797-1850), Mantell's slightly younger American contemporary and analogue, wrote to Mantell (e.g. 19 August 1831 and 28 April 1836, Mantell Collection, ATL) describing his own uncertainty and indecision with respect to the conflict between his professional responsibilities as a practising physician which left him 'little time for the fascinating pursuit of Science'; and at the same time, Charles Lyell was suggesting to Mantell that it might be better for him to shift entirely to science (Lyell to Gideon Mantell, 7 February 1838 and 21 October 1843, Mantell Coll, ATL).
  - 29 *Journal of Gideon Mantell*, in which even Walter Mantell's later excisions cannot conceal the bitterness which accompanied his emigration.
  - 30 Lyell to Gideon Mantell, 11 November 1839, Mantell Coll., ATL.
  - 31 E. Jerminham Wakefield, *Adventure in New Zealand*. (an abridgement, edited by Joan Stevens) (Christchurch, 1955) [1845], p. 234.
  - 32 Gideon Mantell, *Quarterly Journal of the Geological Society*, 1848, pp. 226-227.
  - 33 Walter Mantell to Gideon Mantell, 16 September 1844, Mantell Coll., ATL.
  - 34 Walter Mantell to Gideon Mantell, 3 February-7 April 1847, Mantell Coll., ATL. In the event, Grey did send Owen 'a most valuable collection of *Dinornis* and *Palaeopteryx*' as well as a 'rich acquisition from Waikawaite on the Middle [South] Island in 1849 from Wakefield' which provided the basis for a paper before the Zoological Society of London which Owen read on 12 November 1850 (Richard Owen, 'On *Dinornis* (Part IV): containing the Restoration of the Feet of that Genus and of *Palapteryx*, with a Description of the Sternum in *Palapteryx* and *Aptornis*', *Transactions of the Zoological Society*, 4 (1850) 1-20.
  - 35 Curwen, *Journal of Gideon Mantell*, pp. 192, 202-203.