Freestone dykes—an alkali-rich Jurassic dyke population in eastern Victoria

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SUPPLEMENTARY PAPERS


* Tables 2 and 3 [indicated by an asterisk (*) in the text and listed at the end of the paper] are Supplementary Papers lodged with the National Library of Australia (Manuscript Section); copies may be obtained from the Business Manager, Geological Society of Australia.

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**Table 2** Representative chemical analyses of clinopyroxene (Cpx), olivine (Ol), amphibole (Amph), and plagioclase (Plag) of the Freestone alkali-basaltic dykes. Total iron as FeO, except plagioclase where total iron is Fe2O3.

**Table 3** Incompatible trace-element ratios of Freestone and Tambo (Eberz 1987) alkali-basaltic dykes, and representative Newer Volcanics tholeiitic (f338), transitional (f111) and alkali (f253) lavas, western Victoria; (Price et al. 1997). EMT-type mantle reservoir data are from Saunders et al. (1988) and Weaver (1991).
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WO | 44 | 44 | 48 | 46 | na | na | na | na | na | na | na | na |
Mg#/An% | 75 | 72 | 77 | 91 | 76 | 79 | 67 | 59 | 60 | 63 | 50 | 49 | 65 | 56 |

na, not analysed.
Table 3  Incompatible trace-element ratios of Freestone and Tambo (Eberz 1987) alkali-basaltic dykes, and representative Newer Volcanics tholeiitic (f338), transitional (f111) and alkali (f253) lavas, western Victoria; (Price et al. 1997). EMI-type mantle reservoir data are from Saunders et al. (1988) and Weaver (1991).

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