

Oxygen and carbon isotope analyses of whole-rock marble samples from FARDEEP profiles were carried out at the Scottish Universities Environmental Research Centre, Glasgow, using the phosphoric acid method of McCrea (1950) as modified by Rosenbaum & Sheppard (1986) for operation at high temperature. Carbon and oxygen isotope ratios in carbonate constituents of the whole-rock samples were measured on a VG SIRA 10 mass spectrometer. Analyses were calibrated against NBS 19, and the precision (1σ) for both isotope ratios was better than $\pm 0.2\text{‰}$. The $\delta^{13}\text{C}$ data are reported in per mil (‰) relative to V-PDB and the $\delta^{18}\text{O}$ data in ‰ relative to V-SMOW.

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