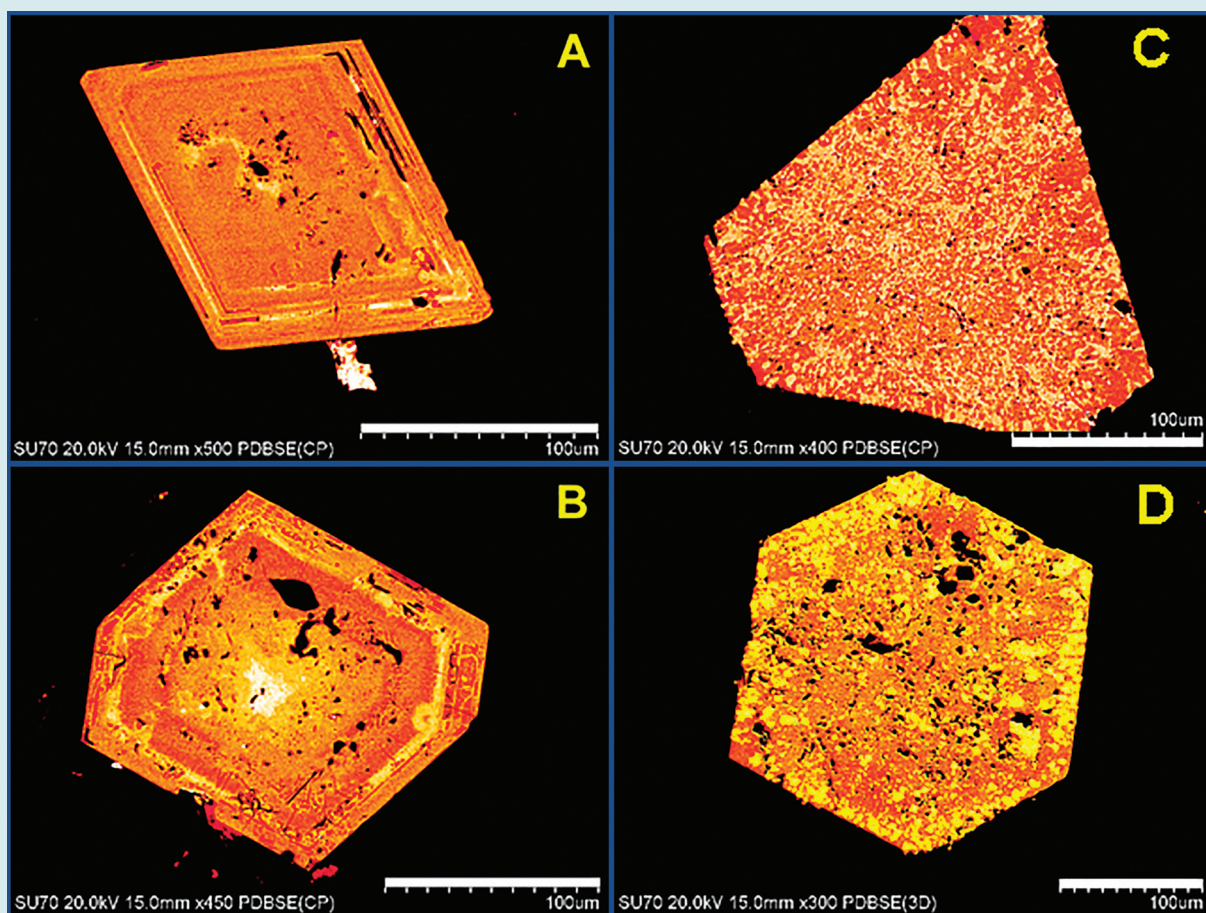


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Front cover picture: False-colour back-scattered electron images illustrating the range of compositional zoning occurring in Good Hope pyrochlores from apatite clasts. See Mitchell *et al.* (this issue).