

Stratigraphic and igneous relationships west of Yass, eastern Lachlan Orogen, southeastern Australia: subsurface structure related to caldera collapse?

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SUPPLEMENTARY PAPERS

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Supplementary paper

Figure S1. Map simplified and reinterpreted from part of the digital seamless geological map of NSW Zone 55East (Colquhoun *et al.*, 2017) showing the negative gravity anomaly, surface geology (Cenozoic units omitted), and location of south-plunging syncline in the Talmo Formation. The upper Black Range Group includes the Kirawin Formation and Sugarloaf Creek Formation underlying the limestones and clastic rocks of the Murrumbidgee Group. The inferred caldera must have extended beyond the outline of the gravity anomaly to at least encompass the down-sagged rocks of the Talmo Formation in the domain between the western and eastern lineaments.

Reference

Colquhoun, G. P., Deyssing, L., Ballard, J. C., Hughes, K. S., & Troedson, A. L. (2017). *New South Wales Zone 55 East Seamless Geology dataset, version 1* [Digital Dataset]. Maitland NSW: Geological Survey of New South Wales.

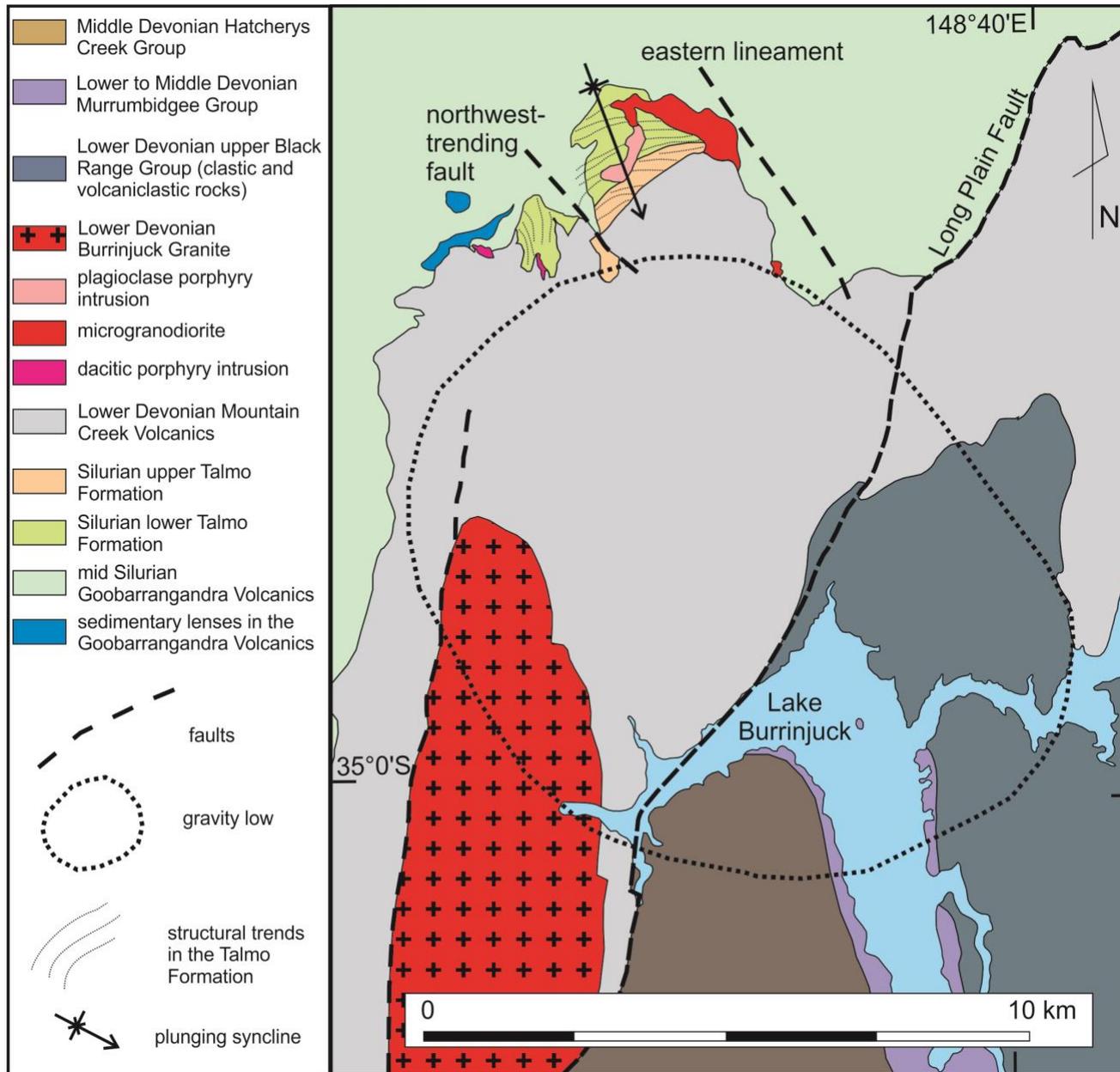


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