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SUPPLEMENTARY FIGURES for “Olivine microstructure and thermometry in olivine-phyric shergottites Sayh al Uhaymir 005 and Dar al Gani 476”

Eleanor S Jennings, Peter Coull

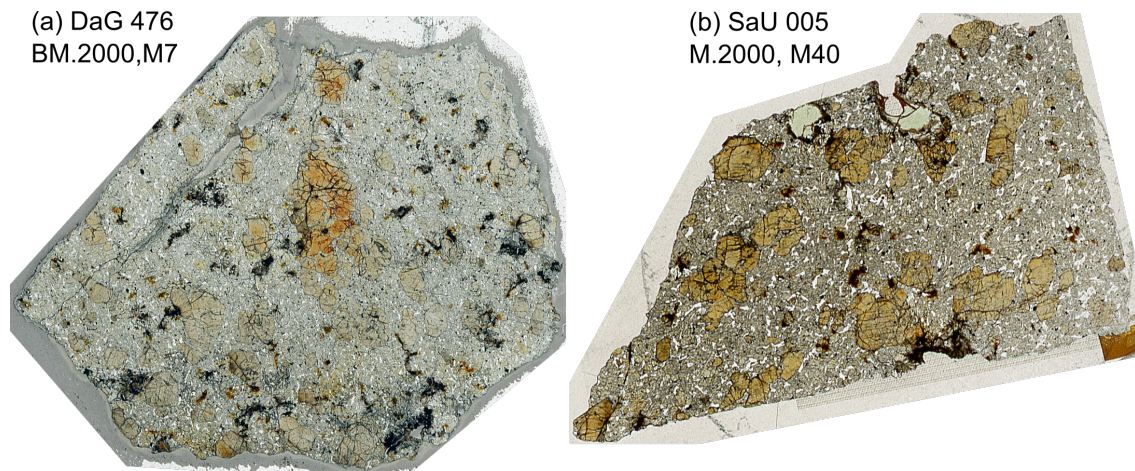
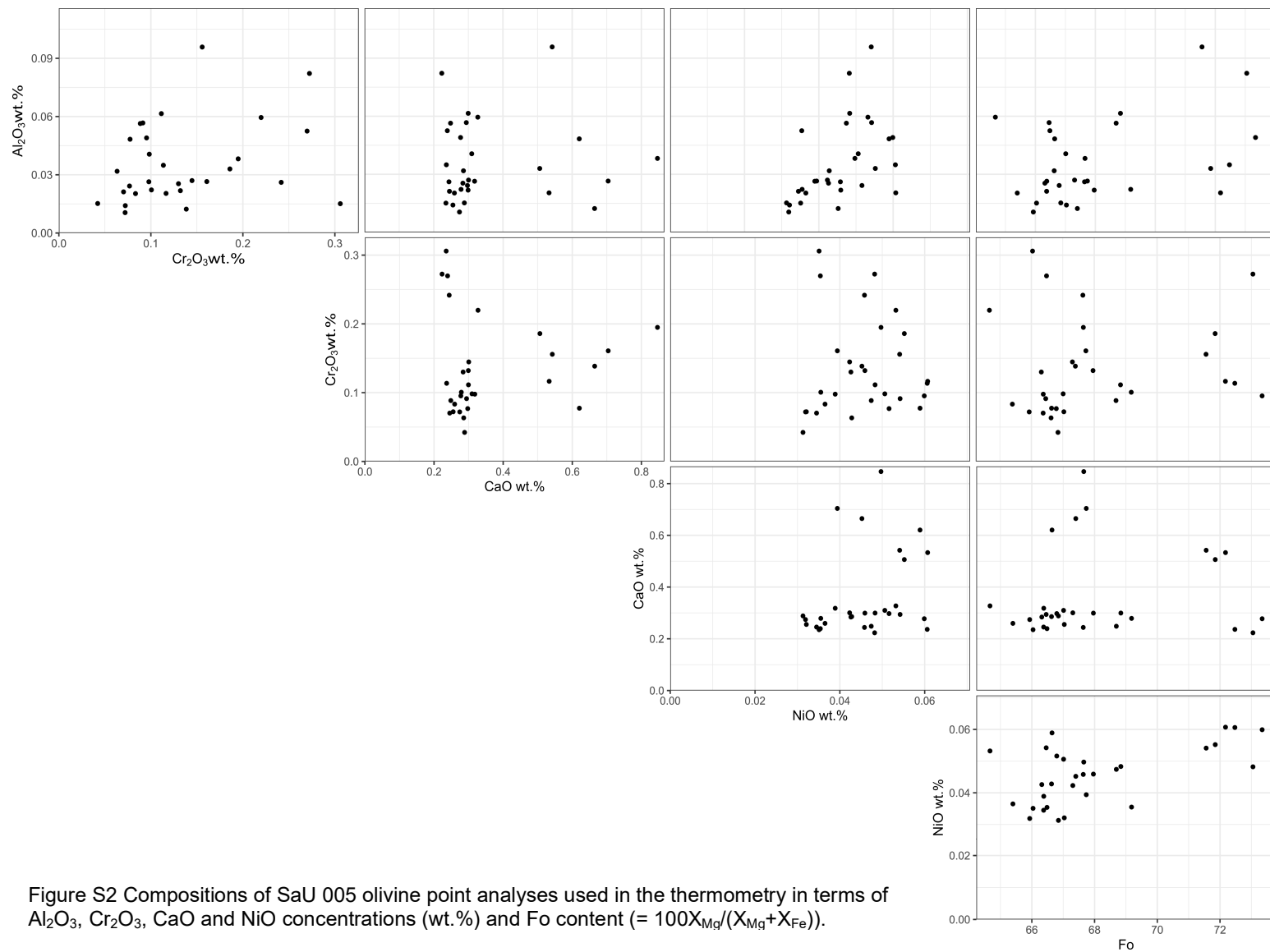


Figure S1 Scans of the thin sections a) DaG 476 (BM.2000, M7) and b) SaU 005 (M.2000, M40). Strong orange staining is apparent in the large central olivine macrocrysts in (a), with weaker staining in some other crystals and weak staining in (b). Horizontal FOV = approx. 1 cm for each image



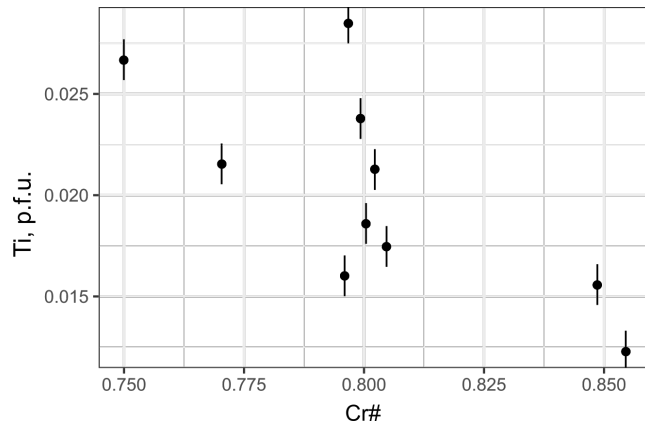


Figure S3 Compositions of SaU 005 spinel inclusions used in the thermometry: Ti (per formula unit) as a function of Cr# ($= X_{Cr}/(X_{Cr}+X_{Al})$).