Sulfur sources of buckshot pyrite in the Auriferous Conglomerates of the Mesoarchean Witwatersrand and Ventersdorp Supergroups, South Africa

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Legend

- Atmospheric sulfur signature
- Volcanic sulfur signature
- Crustal sulfur signature
- Marine sulfur signature

Pyrite from ~2.9-2.8 Ga Kimberley Reef and Ventersdorp Contact Reef (Hofmann et al. 2009)
Barite from 3.26-3.23 Ga Fig Tree Group (Bao et al. 2007; Roerdink et al. 2012)
Barite from 3.41 Ga Kromberg Formation (Roerdink et al. 2012)
Barite from 3.49 Ga Dresser Formation and 3.55 Ga Theespruit Formation (Ueno et al. 2008; Roerdink et al. 2012)