

Dear editorial team,

We thank you again for the opportunity to perform final corrections to the manuscript. We addressed all the issues raised by the handling editor and did an in-depth proofreading ourselves.

The changes we believe were necessary do not alter the content or message of the manuscript in any way but improve the comprehensibility of the manuscript. We further made changes to be consistent throughout the manuscript, and made modifications to Figure 1, Figure 2 and Figure 15 (e.g., sorting geological formations by age from youngest to oldest).

The changes we did are highlighted in the “diff” file for reference.

We further added two new references to articles in press:

*González-Álvarez, I., Krapf, C., Albrecht, T., Kelka, U., Martínez, C., Ibrahimi, T., Pawley, M., Irvine, J., Petts, A., Gum, J., Klump, J., Accepted. Connecting the cover and the fabric of the basement in the Central Gawler Craton, South Australia. MESA Journal, South Australia.*

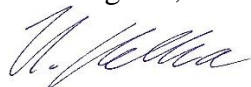
*González-Álvarez I, Krapf C, Fox D, Ibrahimi T, Foss C, Dutch R, Jagodzinski L, Legras M, Pinchand T, Noble RRP and Reid N accepted. Maximizing drilling information in greenfields exploration: linking the fabric and geochemical footprint of the basement to the surface in South Australia. Journal of Geochemical Exploration.*

We updated the reference “Pawley et al. 2021:

*Pawley, M.J., Irvine, J., Melville, A.L., Krapf, C.B.E., Thiel, S., González-Álvarez, I., Kelka, U., Martínez, C. 2021. Automated lineament analysis of the Gairdner Dolerite dyke swarm of the Gawler Craton. Department for Energy and Mining, South Australia, Adelaide, MESA Journal 95 (2), 30–40.*

The extensive review process certainly improved the quality of our manuscript significantly. We thank the anonymous reviewers as well as the handling editor for their fruitful comments and suggestions.

Kind regards,



U. Kelka