

Accepted Manuscript

Production of ^{21}Ne in depth-profiled olivine from a 54 Ma basalt sequence,
Eastern Highlands (37° S), Australia

Erin L. Matchan, Masahiko Honda, Timothy T. Barrows, David Phillips, Allan
R. Chivas, L. Keith Fifield, Derek Fabel

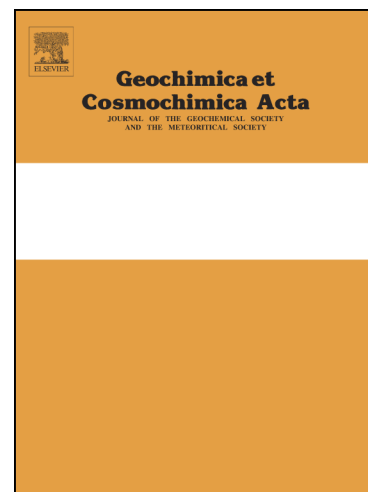
PII: S0016-7037(17)30624-5
DOI: <https://doi.org/10.1016/j.gca.2017.09.035>
Reference: GCA 10487

To appear in: *Geochimica et Cosmochimica Acta*

Received Date: 11 June 2016
Accepted Date: 21 September 2017

Please cite this article as: Matchan, E.L., Honda, M., Barrows, T.T., Phillips, D., Chivas, A.R., Keith Fifield, L., Fabel, D., Production of ^{21}Ne in depth-profiled olivine from a 54 Ma basalt sequence, Eastern Highlands (37° S), Australia, *Geochimica et Cosmochimica Acta* (2017), doi: <https://doi.org/10.1016/j.gca.2017.09.035>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



Production of ^{21}Ne in depth-profiled olivine from a 54 Ma basalt sequence, Eastern Highlands (37° S), Australia

Erin L. Matchan^a, Masahiko Honda^b, Timothy T. Barrows^c, David Phillips^a, Allan R. Chivas^d, L. Keith Fifield^e, Derek Fabel^{b, 1}

^a*School of Earth Sciences, The University of Melbourne, Parkville, VIC 3010, Australia..*

^b*Research School of Earth Sciences, The Australian National University, Canberra, ACT 0200, Australia.*

^c*Geography, College of Life and Environmental Sciences, University of Exeter, Exeter, Devon, EX4 4RJ, UK.*

^d*GeoQuEST Research Centre, School of Earth and Environmental Sciences, University of Wollongong, NSW 2522, Australia.*

^e*Department of Nuclear Physics, Research School of Physics and Engineering, The Australian National University, Canberra, ACT 0200 Australia.*

¹ Now at: Scottish Universities Environmental Research Centre, East Kilbride G75 0QF, UK.

Download English Version:

<https://daneshyari.com/en/article/8911022>

Download Persian Version:

<https://daneshyari.com/article/8911022>

[Daneshyari.com](https://daneshyari.com)