

SOUTH AFRICAN
Journal o f Geology

Transactions of the Geological Society of South Africa

Contents

Volume 126 Number 3 September 2023

ISSN 1012-0750 Print version

ISSN 1996-8590 Online version

Tectonic and sedimentary evolution of a potential supra-detachment fault basin, Archaean Moodies Group (~3.22 Ga), central Barberton Greenstone Belt

A. Zametzer, S. Reimann, C.E. Heubeck, T.B. Thomsen and S.H. Serre 235-260

The Beacon Heights “Tinguaite” (Phonolite): A recrystallised agpaitic ignimbrite in the Mesoproterozoic Pilanesberg alkaline complex, South Africa

J.U. Akob, M.A. Elburg and T. Andersen 261-274

The origin, nature and fluid characteristics of the hydrothermal veining crosscutting the Yzerfontein gabbro-diorite, Cape Granite Suite, South Africa

S. Wilson, R. Bailie, C. Harris, S. Dunn, V. Silinda and S.N. Lembede 275-294

Okorusu tailings – Part I: General characterisation of superficial tailings

S. Lohmeier, R. Ellmies, T. Adolfs and S. Sindern 295-314

Okorusu tailings – Part II: REE mineralisation, and oxygen and carbon isotope variations

S. Lohmeier, J. Machleidt, R. Klemd and R. Ellmies 315-336

Corrigendum

Syn-Bushveld “granite sheets” associated with the Molopo Farms Complex intruding into Transvaal Supergroup strata in southern Botswana

R.B.M. Mapeo, R.M. Key, A.E. Moore, J.A. Mulder, N.J. Gardiner and L.J. Robb 337-338