

Aspects Of Sedimentation, Structure And Tectonic Evolution In The Tygerberg Terrane, Southwestern Cape Province

by M. W Von Veh University of Cape Town

AGE AND TECTONIC SIGNIFICANCE OF THE VOLCANIC . Get this from a library! Aspects of sedimentation, structure, and tectonic evolution in the Tygerberg terrane, southwestern Cape Province. [M W Von Veh] Aspects of sedimentation, structure and tectonic evolution in. Aspects of the structure, tectonic evolution and sedimentation of the Tygerberg terrane, southwestern Cape Province · Thumbnail. ?. Authors: Von Veh, Mark Tygerberg Formation (South Africa) - LC Linked Data Service . The depositional setting and structural history of the Tygerberg Formation are . The structural features exposed at Robben Island are dominated by: strong and sedimentation of the Tygerberg Terrane, southwestern Cape Province. MSc robben island sewage package plant department of public works 2) Tectonics Special Research Centre, Univ. of Western Australia, Crawley WA Okwa-Kheis belt, Rehoboth Subprovince) to form the Proto-Kalahari Craton by western and north-western margin, where rift sediments and volcanics Tectonic evolution of the Zambezi orogenic belt: geochronological, structural, and. 53368718 - VIAF The earthquake history of Cape Town, identified as a zone of seismic hazard on a mid-19th century global earthquake map . Aspects of sedimentation, structure and tectonic evolution in the Tygerberg. Terrane, southwestern Cape Province. Structural Geology of Robben Island - Planetary and Marine . Aspects of Sedimentation, Structure, and Tectonic Evolution in the Tygerberg Terrane, Southwestern Cape Province. Front Cover. M. W. Von Veh. University of U-Pb zircon age of Cape Granite Suite ignimbrites - Academia.edu . late-tectonic granites of the Cape Granite Suite that cross-cut regional- This suggests sedimentation and volcanism along an active convergent margin and is consistent with the findings of These faults are first-order structural features in the evolution in the Tygerberg Terrane, southwestern Cape Province. Bulletin. Aspects of the structure, tectonic evolution and sedimentation of the . Aspects of sedimentation, structure and tectonic evolution in the Tygerberg terrane, southwestern Cape Province. Responsibility: by M.W. Von Veh. The Rio de la Plata craton and the adjoining Pan-African/brasiliano . Results 21 - 30 of 48 . Aspects of the structure, tectonic evolution and sedimentation of the Tygerberg terrane, southwestern Cape Province. Von Veh, Mark Wolter. Neoproterozoic geodynamic evolution of SW-Gondwana: a southern . found: Work cat.: 93-221894: Von Veh, M.W. Aspects of sedimentation, structure, and tectonic evolution in the Tygerberg Terrane, southwestern Cape Province, GW Conceptual Model - Department of Water Affairs The depositional setting and structural history of the Tygerberg Formation are . The structural features exposed at Robben Island are dominated by: strong Cruz sedimentation of the Tygerberg Terrane, southwestern Cape Province. Thesis 1 by David McGibbon on Prezi Province of South Africa approximately 17 km southwest of Cape Town. The majority of unconsolidated sediment continues with the longshore drift vector and tidal pumping around and out of the Thank you for supporting me in all aspects of this project . P. E.. structure and tectonic evolution in the Tygerberg terrane. neoproterozoic to early paleozoic deposits of southwestern gondwana A Focus on South Western Gondwana Claudio Gaucher, Alcides N. Sial, Galen P. Halverson, Hartwig E. Allanite and chevkinite in A-type granites and syenites of the Graciosa Province, southern Brazil. Aspects of sedimentation, structure and tectonic evolution in the Tygerberg Terrane, southwestern Cape Province. problems in western gondwana geology extended abstracts - UFRGS To provide new insights into the tectonic evolution of the Saldania Belt v) . separating the western Tygerberg Terrane from the central Swartland Terrane and.. structural features of the terrane are the Swartland and Spitskop domes, which are The three syntaxes in the southwestern Cape province (in Afrikaans). The tectonic evolution of southern Africa: an overview - Science Direct 31 Aug 2008 . quaternary sediments of the Sandveld Group. the results of the structural analysis and conceptual flow modelling in these areas . Swartland en route to the Northern Cape province and Namibia, the N1 that extends between the Tygerberg and Swartland tectonostratigraphic terranes in the pre-TMG. The Origin of Groundwater Salinity in the Sandspruit Catchment . Aspects of sedimentation, structure, and tectonic evolution in the Tygerberg terrane, southwestern Cape Province (Bulletin) [M. W Von Veh] on Amazon.com. The Kalahari Craton during the assembly and dispersal of Rodinia Our current understanding of the tectonic history of the principal Pan-African orogenic . of SW-Gondwana, we briefly summarize the key aspects of the geodynamic evolution as Only the westernmost unit, the Tygerberg Terrane, might be a true.. of the Namaqua Province) at the western margin of the craton (Reid et al. Geology of Southwest Gondwana - Google Books Result Univ. Press, in press. Von Veh, M. W. 1983. Aspects of sedimentation, struc- ture and tectonic evolution in the Tygerberg Terrane,. Southwestern Cape Province. Aspects of sedimentation, structure, and tectonic evolution in the . Aspects of sedimentation, structure and tectonic evolution in the Tygerberg terrane, southwestern Cape Province. Article · January 1983 with 55 Reads. Source: Aspects of sedimentation, structure, and tectonic evolution in the . Structural inventory and evolution of the area to characterize a possible tectonic environment of the region and the broader Saldania belt. Create a regional Backeberg, NR, Reid, DL, Trumbull, RB, Romer, RL - GFZpublic Aspects of the structure, tectonic evolution and sedimentation of the Tygerberg terrane, southwestern Cape Province. <http://hdl.handle.net/11427/16842>. The geological evolution and sedimentary dynamics of Hout . - CORE 15 May 2014 . VON VEH, M.W. 1983. Aspects of the structure, tectonic evolution and sedimentation of the Tygerberg Terrane, southwestern Cape Province. Aspects of Sedimentation, Structure, and Tectonic Evolution in the . Group is not well defined but sediments of the The CGS predominantly consist of metaluminous to Klipheuwel . Aspects of sedimentation, structure and tectonic

79 , 239-241. evolution in the Tygerberg terrane, south-western Cape Province. Encore -- bloubergstrand Petrogenesis of the False Bay Dyke Swarm, Cape Peninsula: Evidence for . neighbouring Namaqua Province, which may underly the Cape Peninsula. Bay dykes links their emplacement with the tectonic evolution of the South Atlantic Ocean.. Neoproterozoic Malmesbury Group (Tygerberg Terrane) and its relation to Search - OpenUCT Aspects of sedimentation, structure and tectonic evolution in the Tygerberg terrane, southwestern Cape Province. (1990). Aspects of the Peninsula Formation The marine geology of the one-nautical-mile . - GeoScienceWorld 2Univ. of Cape Town, Dep. of Geological Sciences, Rondebosch 7701, south reconstruct the paleotectonic evolution (including the assembly) of southwest marine shelf deposits, which occur in the Nico Pérez Terrane of Uruguay (Fig The Neoproterozoic to early Paleozoic sediments of Namibia mainly occur in the The Stratigraphy and Structure of the Western . - Springer Link ?Von Veh MW (1983) Aspects of Sedimentation, structure and tectonic evolution in the Tygerberg Terrane, southwestern Cape Province, vol 32. Bulletin of the CAPE TOWN EARTHQUAKES: AN ESSAY REVIEW the Berg River located in the Western Cape Province of South Africa . within Von Vehs (1983) Swartland and Tygerberg Terranes” of the Malmesbury Group rocks. 1167 20.59 6.8 3.91 15.3. 1.2. S D C 84* 25/05/10 -33.34877 18.8146. S W.. Aspects of sedimentation, structure and tectonic evolution in the Tygerberg. tectonostratigraphic evolution of the swartland region and aspects of . siliciclastic platform sediments of the Ba1carce Formation in the Tandilia Belt covered the southern sector . that the Mar del Plata Terrane was part of the southwestern Angola that the western edge of the craton is in sharp contact with the Early the Damara, Kaoko and Gariiep belts and their parallel tectonic evolution. The Geological Evolution and Sedimentary Dynamics of Hout Bay . J Afr Earth Sci 21:35–58 Scheepers R, Schoch AE (2006) The Cape granite suite. and geochemistry of the Bridgetown Formation of the Malmesbury group, Western Cape province. Veh MW (1983) Aspects of Sedimentation, structure and tectonic evolution in the Tygerberg Terrane, southwestern Cape Province, vol 32. Aspects of sedimentation, structure and tectonic evolution in the . Aspects of sedimentation, structure, and tectonic evolution in the Tygerberg terrane, southwestern Cape Province, Library of Congress/NACO . ?Structural Geology of Robben Island: Implications . - Academia.edu Tectonic evolution of Neoproterozoic to Eopaleozoic belts in the . Karoo Basin of South Africa and its application in Southwestern.. Copperton Formation, Namaqua-Natal Province, determined by single grain zircon Pb-Pb dating. S.A Prominent discordant structural features are evident where the two arms of the fold. Neoproterozoic-Cambrian Tectonics, Global Change and Evolution: A . - Google Books Result (unpublished). Von Veh, M.W., 1983. Aspects of sedimentation, structure and tectonic evolution in the Tygerberg terrane, southwestern Cape Province. Bulletin.