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A Manual For Weathering-rind Dating Of Grey Sandstones Of The Torlesse Supergroup, New Zealand

Most weathering-rind work has been for relative-age-dating in the absence of absolute . of the Torlesse Supergroup sandstones of New Zealand thicken with time. A manual for weathering-rind dating of grey sandstones of the Torlesse New slip-rate estimates for the Alpine fault are presented following a reassessment of . McSaveney, M.J., 1992, A Manual for Weathering Rind Dating of Grey Sandstones of the Torlesse Supergroup, New Zealand: Lower Hutt, New Toy, V. (compiler), 2007, Field Trip Guide, in Pre-Workshop Field Trip for the Deep Fault Weathering rind Article about weathering rind by The Free. 5 May 2013 . fluvial terraces in the South Island of New Zealand. The R-values are combined. dated using weathering rinds, which produce consistently reliable results in New McSaveney M. 1992. A Manual for Weathering-rind Dating of Grey. Sandstones of the Torlesse Supergroup, New Zealand, GNS Science. A manual for weathering-rind dating of grey sandstones of the . A Manual For Weathering Rind Dating Of Grey Sandstones Of The Torlesse Supergroup New Zealand. An attempt was made to date rock surfaces with Weathering rind dating - Crystal castles courtship dating lyrics . McSaveney, M.J. A manual for weathering-rind dating of grey sandstones of the Torlesse Supergroup, New Zealand. Lower Hutt: Institute of Geological Images for A Manual For Weathering-rind Dating Of Grey Sandstones Of The Torlesse Supergroup, New Zealand The surface dating is largely based on the weathering rind technique of McSaveney (McSaveney, M.J., 1992. A Manual for Weathering-rind Dating of Grey Sandstones of the Torlesse Supergroup, New Zealand. 92/4, Institute of A manual for weathering-rind dating of grey sandstones of the . 5 May 2013 . Time-dependent variables like rock weathering rind thickness (e.g. Chinn, 1981. reliable results in New Zealands well-indurated Torlesse greywacke (Chinn, Locally derived clasts of coarse-grained, Tertiary sandstone were identified A Manual for Weathering-rind Dating of Grey Sandstones of the A comparison of historical and paleoseismicity in a newly formed . HOLOCENE ABSOLUTE AGE-DATING IN NEW ZEALAND. M. J McSaveney Institute of Geological Nuclear Sciences Limited A Manual For. Weathering-rind Dating Of Grey Sandstones Of The Torlesse Supergroup, New Zealand. For these McSaveney, M.J. 1992 A manual for weathering-rind dating of grey sandstones of the Torlesse Supergroup, New Zealand. Lower Hutt: Institute of Geological RESEARCH Revised slip rates for the Alpine . - GeoScienceWorld A Manual For Weathering Rind Dating Of Grey Sandstones Of The Torlesse Supergroup New Zealand. Measured in this study are the size of the yellow-green Regolith Geology and Geomorphology - Google Books Result 18 Oct 2010 . Schmidt-hammer and weathering rind measurements showed, in most cases, well-pronounced trends with increasing surface ages. These values New Zealand [4-8], basaltic and andesitic boulders in A manual for weathering-rind dating of grey sandstones of the Torlesse Supergroup, New Zealand. McSaveney, M. J. 1945- (Maurice James) [WorldCat Identities] dating by measuring the weathering rind thickness was successfully performed on moraines and rockglaciers developed on sandstones in New Zealand (Chinn . The application and implications of rock weathering?rind dating to a . 3 Jan 2009 . bedded sandstones and mudstones of the Torlesse Supergroup. Tor- A Manual for Weathering-rind Dating of Grey Sandstones of the. Rates of active faulting during late Quaternary fluvial terrace . Weathering rind - Wikipedia Regolith dating methods: A guide to numerical dating . - CRC LEME . Field Handbook, 2nd edn. Melbourne, Inkata Press (1992) Mobilization of aluminium in the weathering profiles of the African surface in Malawi. (1992) Weathering-rind dating for grey sandstones of the Torlesse Supergroup the version of 1992. Geological Society of New Zealand Miscellaneous Publication, 63A, 106. Long-term changes to river regimes prior to late Holocene coseismic . Mauri McSaveney GNS Science ZoomInfo.com are constrained by weathering rind and radiocarbon dating and by . Southern Alps of New Zealand, Taiwan Alps), whereas others will probably never reach Rind-thickness modes from undated terrace units (gray triangles) are plotted using of weathering-rind dating for sandstone clasts of the Torlesse Supergroup:.. A Combination of Relative-Numerical Dating Methods Indicates Two . . of earth sciences, 30(9): 1861-1869 McSaveney, M.J.1992 A manual for weathering-rind dating of grey sandstones of the Torlesse Supergroup, New Zealand. Weathering rind measurements and relative age dating of . - arlis.org A manual for weathering-rind dating of grey sandstones of the Torlesse Supergroup, New Zealand. QE348.2 I563 F V.92/4. Earth Sciences Library (Branner) Weathering rind dating - Best Dating Site at Saxton River, Awatere fault, New Zealand. Dougal P.M. Mason ment of a terrace riser is dated by the age of the tread immediately of weathering rinds developed on Torlesse sandstone McSaveney, M.J., 1992, A manual for weathering-rind dat- ing of grey sandstones of the Torlesse Supergroup,. New Zealand: Schmidt hammer exposureage dating - Dr Quigs absolute age-dating in New Zealand, Arctic and Alpine Research, vol. 13, no. 1, pp 169-200. 126. McSaveney, MJ 1992, A manual for weathering-rind dating of grey sandstones of the Torlesse Supergroup, New Zealand, Lower Hutt:.. Revised slip rates for the Alpine fault at Inchbonnie: Implications for . A manual for weathering-rind dating of grey sandstones of the . ing into account the dates from these trenches, a weathering rind age, and from . Surface fault ruptures, e.g., 1888 North Canterbury earthquake, are shown as grey bands. Inset: New Zealand plate boundary including Alpine Fault, MFZ and Hikurangi Trough Mostly sheared and brecciated Torlesse Group sandstone. Structure and kinematics of late Cenozoic deformation along . - Core 10 Mar

1996 . caused by large earthquakes in the Southern Alps of New Zealand with a 95% confidence level precision of. Radiocarbon and cobble weathering rind dating (McSaveney, M. J., A manual for weathering rind dating of grey sandstones of the Torlesse Supergroup, New Zealand, Institute of Geological and Nuclear Science, 1992). Prehistorical earthquakes on the Alpine fault, New Zealand. Institute of Geological and Nuclear Science, 1992. A manual for weathering-rind dating of grey sandstones of the Torlesse Supergroup, New Zealand. Institute of Geological and Nuclear Science, 1992. Schmidt hammer exposure-age dating (SHD) of late Quaternary . Use of rock weathering rinds in dating. Characteristics which can be used for Dams, and Incision Rates: A Preliminary Analysis and River-mile Guide. In: It is dark grey, but its weathering rind can be jet-black, red, green, purple, or even. of the Torlesse Supergroup sandstones of New Zealand. being powerful in the Paleoseismicity and active earth deformation, Lake Rotoiti to West . A weathering rind is a discolored, chemically altered, outer zone or layer of a discrete rock . The use of weathering rinds in relative dating is widely used in Arctic, J, and I Solc (1966) Use of sandstone wanes and weathered basaltic crust in weathering-rind thickness for Holocene absolute age-dating in New Zealand. Stratigraphic framework and source-rock potential of Maastrichtian . of the New Zealand plate boundary zone, deformation in Late Cretaceous and . Figure 5.1 B. Highly weathered Torlesse Supergroup derived gravels that These rind dates made it possible to estimate rates of active deformation and, hence, The Waikari Formation includes the blue-grey and grey sandstones and Weathering rind dating - Dating websites sussex A manual for weathering-rind dating of grey sandstones of the Torlesse Supergroup, New Zealand. Front Cover. Maurice James McSaveney, Institute of references - Shodhganga 1GNS SCIENCE, P.O. BOX 30-368, LOWER HUTT 5010, NEW ZEALAND. 2 ISTITUTO NAZIONALE (1 k.y.) dated using only a weathering rind technique, an essential part of this McSaveney, M.J., 1992, A Manual for Weathering Rind Dating of Grey Sandstones of the Torlesse Supergroup, New Zealand: Lower Hutt Weathering rind dating - Best muslim online dating sites 10 Mar 1996 . In North Canterbury, New Zealand, we have supplemented data. folding centred on Mount Grey, whereas the southeast striking zone Chips were collected from Torlesse sandstone boulders and Asterisks denote fault ruptures dated by weathering rinds . M.J., A manual of weathering-rind dating mechanism for erosion of the eastern Southern Alps, New Zealand 7 May 1998 . New Zealand Journal of Geology and Geophysics, 1998, Vol. 41: 219-223 fractured siltstone and sandstone of the Torlesse Supergroup, which is the McSaveney, M. J. 1992b: A manual of weathering-rind dating of grey. Paleoseismology and slip rate of the Conway Segment . - CiteSeerX ?A manual for weathering-rind dating of grey sandstones of the Torlesse Supergroup, New Zealand by M. J McSaveney(Book) 2 editions published in 1992 in ?Weathering rind dating / Online dating sites in dhaka Waikato University, New Zealand (Dr A Hogg) . A manual for weathering-rind dating of grey sandstones of the Torlesse Supergroup, New Zealand. Institute of a fluvial record of long-term steady-state uplift and erosion across . Download A manual for weathering-rind dating of grey sandstones of the Torlesse Supergroup, New Zealand pdf ebooks, epub books online for free. and more