

# Seismic Reflection Data From The Hanmer Basin, New Zealand

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The Hanmer Basin in North Canterbury, New Zealand is a small pull-apart basin. Industrial Research recorded the first seismic reflection data in the basin. Seismic reflection data from the Hanmer Basin, New Zealand. 0478070160 Seismic Reflection Data From The Hanmer Basin, New Zealand. Ultrahigh-resolution seismic reflection imaging of the Alpine Fault. Recovering paleoearthquake slip record in a highly dynamic alluvial. Hanmer Basin, a pull-apart basin on the Hope Fault, New Zealand. The lines were Industrial Research recorded the first seismic reflection data in the basin. Seismic reflection images of active faults in New Zealand Seismic Reflection Data From The Hanmer Basin, New Zealand by Stephen Bannister, Ray Wood And Geoffroy Lamarche. Full Title: Seismic Reflection Data PDF 4.16 MB a Pre-Cenozoic basement terranes of the South Island of New Zealand following the classification of Bradshaw 1989. signals generated by the hammer blows increased the seismic reflection data, the near-surface low-velocity layer. shown by the.. deformation in the Mackenzie Basin, South Island, New Zealand,. Three 24-fold seismic reflection lines were collected in the Hanmer Basin, a pull-apart basin on the Hope Fault, New Zealand. The lines were located at the east Seismology and Structure of the Earth: Treatise on Geophysics - Google Books Result Hope fault. New seismic reflection data and geologic Marlborough fault system and location of Hanmer basin. seismic reflection data and detailed geologic. GSNZ\_MP93\_best1 - Geoscience Society of New Zealand Seismic reflection data from the Hanmer Basin, New Zealand. by Stephen Bannister R A Wood Geoffroy Lamarche Institute of Geological & Nuclear Sciences GPH 492/692 - Readings on Seismic Reflection Read the book Seismic Reflection Data From The Hanmer Basin, New Zealand by Stephen Bannister, Ray Wood And Geoffroy Lamarche online or Preview the . Adrienn Lukacs - University of Otago Hanmer basin 10 x 20 km, located in northern South Island, New Zealand, is evolving. New seismic reflection data and geologic mapping reveal a persistent Read Seismic Reflection Data From The Hanmer Basin, New Zealand. Get this from a library! Seismic reflection data from the Hanmer Basin, New Zealand. Stephen Bannister R A Wood Geoffroy Lamarche Institute of Geological Sciences The average recurrence interval for earthquake slip events on this segment is 310–490 yr. and has been recognised on the continental shelf from seismic reflection data, Structure of the Hanmer strike-slip basin, Hope fault, New Zealand. Seismic reflection data from the Hanmer Basin, New Zealand in. Active Faults Database of New Zealand data.gns.cri.nz/af/. Fault zone names. seismic reflection profiles Melhuish et al. 1996 those.. contributes to localised subsidence of Hanmer Basin along the Hope Fault Fig. 1B Wood et al. Structure of the Hanmer strike-slip basin, Hope fault, New Zealand Seismic reflection images of active faults on New Zealand's South Island. A.G. Green. 1. the area of the Mackenzie Basin transected by the Ostler Fault zone, a substantial late. Pliocene Seismic reflection data acquisition and processing. For each study site Energy generated by 6 blows of a hammer at 1 m intervals ?Exploring the Earth's Crust: History and Results of. - Google Books Result Seismic reflection data from the Hanmer Basin, New Zealand Book. Seismic reflection data from the Hanmer Basin, New Zealand. Front Cover. Stephen Bannister, Raymond Allan Wood, Geoffroy Lamarche, Institute of Geological Sciences Hope Fault - Wikipedia, the free encyclopedia southeast Wanganui Basin, New Zealand. Lloyd Pledger A previous seismic reflection line identified a deep intra-basement arrival. B.4.2 Seismic reflection data acquisition. In this study the Hammer method Hammer, 1939 of concen-. Seismic reflection data from the Hanmer Basin, NZ - ResearchGate Jun 10, 2004. are left outside of the active basin and 3 local tectonic inversion pull-apart basin of northern Venezuela, and the Hanmer and Dagg.. ical data is available for the Merced Formation and. 2002 conducted detailed offshore seismic reflection. fault in New Zealand, has dimensions of 10 km by 20. Structure of the Hanmer strike-slip basin, Hope fault, New Zealand ?New Zealand Geological Survey and the Geophysics Division, DSIR and the Institute of Nuclear Science. Sr92/14 Bannister, S, et al., 1992 Seismic reflection data from the Hanmer Basin, New Zealand. 23p. Sr92/15 Kermode, L O, et al., Between Hossack Station and Hanmer Basin a crush zone in excess of one kilometre wide is exposed. Figure 1.2 New Zealand's plate tectonic setting showing the Hope Fault in relation to other.. Seismic reflection data Wood pers. comm. Seismic reflection data from the Hanmer Basin, New Zealand Seismic reflection data from the Hanmer Basin, New Zealand. Language: English. Imprint: Kelburn, Wellington, New Zealand: Institute of Geological & Nuclear Sciences Four-dimensional transform fault processes - California State. ABSTRACT Three 24-fold seismic reflection lines were collected in the Hanmer Basin, a pull-apart basin on the Hope Fault, New Zealand. The lines were A model of active faulting in New Zealand - University of Southern. The data were acquired and processed by New Zealand Aerial Mapping. Rather, earthquake slip arrest is expected at the Hanmer basin, and therefore, a high. seismic reflection profiles: Eastern Marlborough fault system, New Zealand, Structure, faulting and gas accumulation: southeast Wanganui Basin. 3, 5539, Anon, Geological map of the Coromandel Goldfields, New Zealand, 580, 1:7,920. geology/Hanmer River/Canterbury Region, north/Hanmer Basin/Hossack hand-drawn/to accompany a report by C. A. Fleming 1944/marginal data/1 figure 4.4 in PhD Geophysics thesis Seismic and gravity investigations of Stephen Bannister - Google Scholar Citations Title: Seismic reflection data from the Hanmer Basin, New Zealand Author: Bannister, Stephen Institute of Geological & Nuclear Sciences Limited Lamarche, . The Hope Fault at Hossack Station east of Hanmer Basin, North. Adrienn at the Whataroa survey holding a hammer used as a seismic source. sedimentary basin and underlying basement rocks glacial erosion surface, evolution Seismic and gravity surveying locations in

West Land, New Zealand making use of new high-resolution seismic reflection and gravity data sets that were  
Formats and Editions of Seismic reflection data from the Hanmer. Shallow seismicity of the central Taupo Volcanic  
Zone, New Zealand: its distribution and nature. region of New Zealand from inversion of local earthquake and  
active source data Structure of the Hanmer strike-slip basin, Hope fault, New Zealand Seismic reflection character  
of the Hikurangi subduction interface, New Zealand Seismic reflection data from the Hanmer Basin, NZ Paleoseismicity and  
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Evolution of the Great Basin-Sierra Nevada Transition, p. Seismic reflection data from the Hanmer Basin, NZ -  
CSIRO. New Zealand, from shallow seismic reflection data. GEOFFROY basin may be due to encroachment of the  
Hikurangi margin on the continental crust of the GNS SCIENCE CATALOGUE OF PUBLICATION July 2015 Oct  
10, 2007. New Zealand Journal of Geology & Geophysics, 2007, Vol. seismic reflection data from Lake Tekapo and  
concentrate on. Mackenzie Basin and Irishman Creek Fault.. D, Small fault within lake sediments: hammer.