

Special Pensum on “Crustal Stresses in Norway and Adjacent Areas”

January 2007

List of articles:

Total number of pages: 102

Credit: 3 studiepoeng

Bungum, H. & Lindholm, C. 1996. Seismo- and neotectonics in Finnmark, Kola and the southern Barents Sea. Part 2: Seismological analysis and seismotectonics. *Tectonophysics* **270**, 15–28. (13pgs)

Byrkjeland, U., Bungum. H., and Eldholm, O. 2000. Seismotectonics of the Norwegian continental margin. *Journal of Geophysical Research*, Vol. **105**, No. B3, 6221-6236. (15pgs)

Fejerskov, M., Lindholm, C., 2000. Crustal stresses in and around Norway; an evaluation of stress generating mechanisms. In: Nottvedt, A. (Ed.), Dynamics of the Norwegian Margin. *Geological Society, London, Special Publication* No. **167**, 451-467. (16 pgs)

Gudmundsson, A. 1999. Postglacial crustal doming, stresses and fracture formation with application to Norway. *Tectonophysics* **307**, 407-419. (12 pgs)

Hicks, E.C., Bungum. H., and Lindholm. 2000a. Stress inversion of earthquake focal mechanism solutions from onshore and offshore Norway. *Norsk Geoogisk Tidsskrift*, Vol. **80**, 235-250. (15 pgs)

Hicks, E.C., Bungum. H., and Lindholm. 2000b. Seismic activity inferred crustal stresses and seismotectonics in the Rana region, Northern Norway. *Quaternary Science Reviews* **19**, 1423-1436. (13pgs)

Lindholm, C. D., Bungum, H., Hicks, E. & Villagran, M. 2000. Crustal stress and tectonics in Norwegian regions determined from earthquake focal mechanisms. In Nøttvedt, A. et al. (eds.): Dynamics of the Norwegian Margin. *Geol. Soc., London, Special Publication* **167**, 429–439. (10 pgs)

Lindholm, C. D., Bungum, H., Bratli, R. K., Aadnøy, B. S., Dahl, N., Tørudbakken, B. & Atakan, K. 1995. Crustal stress in the northern North Sea as inferred from in situ measurements and earthquake focal mechanisms. *Terra Nova* **7**, 51–59. (8 pgs)