

The majority of the strike-dip measurements are adapted from Pedersen (1991) while others were acquired during the recent field work or computer-generated (Svennevig et al. 2015). The regional map is mainly based on Henriksen (2003).

Topography: Topographic features are adapted from the GEUS topographic database and are based on 1:150 000 scale aerial photographs. On Kilen larger rivers, lakes and a new ice margin were remapped from aerial photographs. 50 m contours for Kilen are interpolated from 1:150 000 scale aerial photographs.

Projection: UTM zone 27N, WGS84.

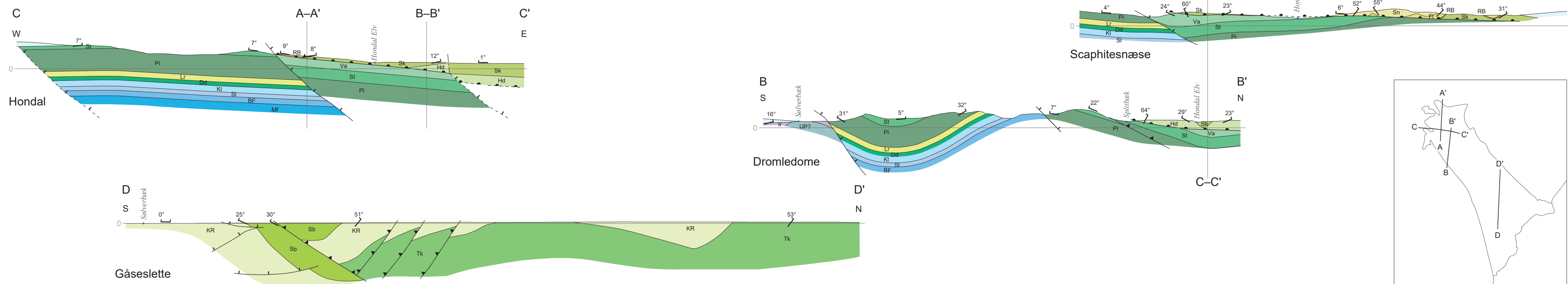
Digital compilation: Mette Svane Jørgensen, Annette Thøming Hinde and Willy Lehmann Weng. Inset maps drafted by Jette Halskov.

Recommended citation: Svennevig, K. 2018: Geological map of Greenland, 1:100 000, Kilen 81 Ø.1 Syd. Copenhagen: Geological Survey of Denmark and Greenland.

For references see accompanying Map Series 8: Svennevig, K. et al. 2018: Descriptive text to the Geological map of Greenland, 1:100 000, Kilen 81 Ø.1 Syd.

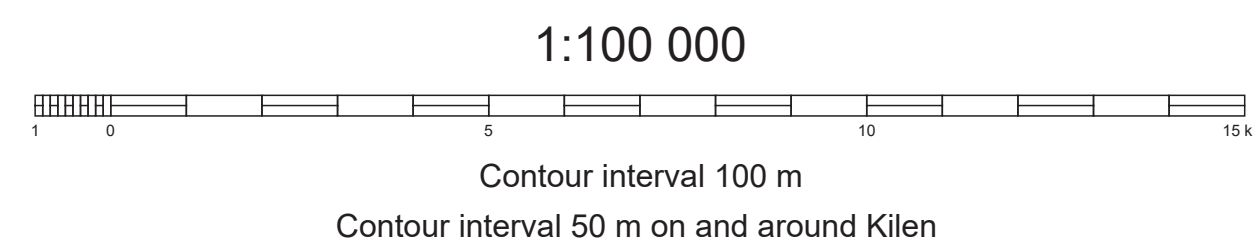
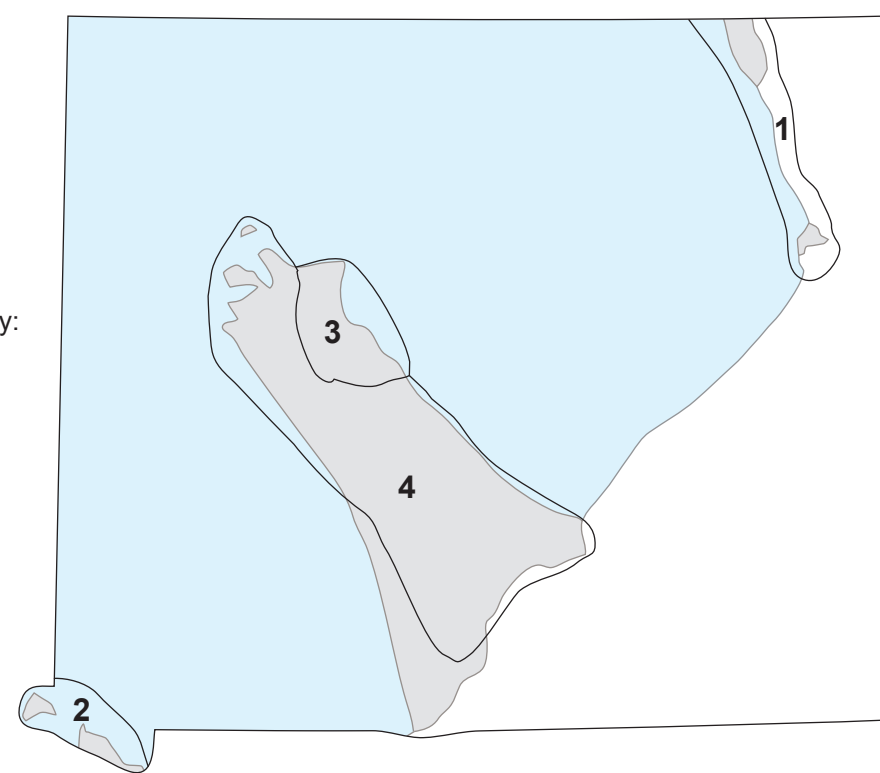
Printed: Rosendahls A/S, Copenhagen 2018.

1:50 000 scale cross-sections



Geology compiled from (dates refer to field seasons):

1. E. Håkansson and C. Heinberg (1980)
  2. J.D. Frederichsen and J.M. Hull (1995)
  3. S.A.S. Pedersen (1985)
  4. Based on mapping from oblique photogrammetry, 3D-modelling (Svennevig et al. 2015, 2016) and field work focusing on stratigraphy:
- J. Hovikoski, B.W. Lauridsen, J. Mutterlose, G.K. Pedersen, S. Plasecki, P. Guarnieri and K. Svennevig (2012)
- P. Alsen, J. Hovikoski, B.W. Lauridsen and G.K. Pedersen (2013)
- M. Bjergager and J. Hovikoski (2016)



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