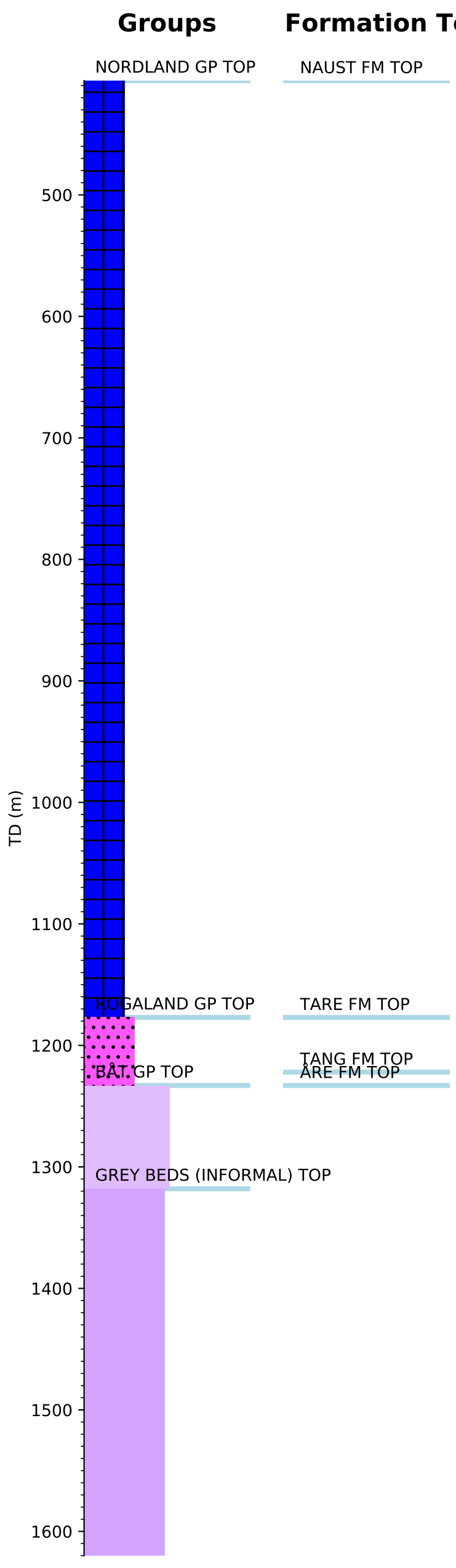

Wellbore History

GENERAL

Well 6608/11-1 was drilled on the Nordland Ridge, west of the Helgeland Basin and east of the Norne Field area. The Primary objective was sandstones of Middle to Early Jurassic age. The well should drill into Triassic deposits expected at 2010 m and TD was planned at 2095 m.

OPERATIONS AND RESULTS

Wildcat well 6608/11-1 was spudded with the semi-submersible installation Dyvi Stena on 19 July 1986. Due to unexpected geological development, the well was terminated already at 1620 m in Late Triassic Grey Beds. Drilling proceeded without significant problems. The well was drilled with seawater bentonite spud mud down to 695 m, with KCl/polymer mud from 695 m to 1619 m, and with bentonite/polymer mud from 1619 m to TD.

The well penetrated Pliocene rocks with traces of tuff, which were interpreted as re-worked Paleocene tuffaceous rocks. Due to erosion these Pliocene rocks were situated on top of the Paleocene deposits, implying that most of the Tertiary rocks are missing. The Paleocene sediments were resting on Early Jurassic sediments, Åre Formation at 1233 m. Only the lowermost part of the Åre Formation was present due to erosion, implying that the whole of the Cretaceous and most of the Jurassic succession is missing in the well. The penetrated Åre Formation consisted of interbedded sandstones and claystones with minor coal beds. The electrical logs showed that the formation was water filled. No shows were reported from any section in the well neither on-rig, or from post-well geochemical analyses.

One core was cut in the interval 1372 - 1397.7 m in Triassic rocks. No wire line pressure data or fluid samples were collected in the well.

The well was permanently abandoned on 13 August 1986 as a dry well

TESTING

No drill stem test was performed

LITHOSTRATIGRAPHY & HISTORY FOR WELL: 6608/11-1