

Chrono-strat.	Group	Rundberg & Eidvin, 2005					Rundberg (1989)	Jordt et al. (1995)	(Rundberg & Eidvin, 2005), (Gradstein & Bäckström, 1996)	(Piasecki et al., 2002), (Smelror et al., 2004), (Knox & Cordey, 1992)	
		Southern Viking Graben		Northern Viking Graben (61 N)		Seismic subdivision			Micropaleontology	Palynology	
		S	N	W	E						
Pliocene - Pleistocene											
Upper Miocene	Nordland Group Kai Formation	Utsira Member				LN-2	MU 6		G. puncticulata - N. atlantica (sinistral) ass. + M. pseudotepida ass.	R. actinocoronata Zone (Smelror et al., 2005)	
Middle Miocene						LN-1			N. atlantica (dextral) assemblage + U. venusta saxonica - Ehrenberghina variabilis assemblage	(incl. S. armageddonensis - H. rigaudiae - R. actinocoronata - A. umbracula - I. lacrymosa - A. zevenboomii)	
		Mid-Miocene hiatus (~0 my in the south to 15-20 my in northernmost North Sea)									
Lower Miocene	Hordaland Group Lark Formation	Skade Member				UH-4	CSS-5?		B. badenensis - B. reticulata assembl. + U. pygmae langeri - U. p. langefeldensis assemblage		
			Hiatus								
Upper Oligocene	Hordaland Group Lark Formation					UH-3	MU 5	CSS-4	A. insignis quadrata - A. insignis aemulans assemblage	LO C. lobospinosum	
Lower Oligocene		Unnamed Member				UH-2				T. alsatica assemblage (in "Siliceous biofacies")	LO D. biffii
						UH-1	MU 4 / MU 3	CSS-3			
Eocene	Horda Fm	Hiatus						MU 2	CSS-2		LO A. diktyoplokus