



Source: Modified from  
Olsen et al. (1991)

Sources: Olsen et al. (1991), Bartholomew et al. (1994),  
Withjack et al. (1998), and Clark et al. (2001)

Note: Near the Deep River basin, earliest Jurassic diabase dikes are north- and northwest-  
striking and are subperpendicular to the regional trend of the basin.