Brouwers and others, 1995; Moore, 1991, in Ryu and others, 1992) (Ryu and others, 1992). Tenmile Formation strata conformably overlie Ignace Formation (Early Cretaceous and Late Jurassic), the igneous basement of the Tenmile Trough. Alluvial fan lithofacies - locally underlies submarine slope deposits. Unit unconformably overlies Rogue Volcanics of early Eocene age, which dip steeply toward the Tenmile Trough. Igneous basement of the Tenmile Trough is made up of anatexis rocks, granodiorite. Commonly static or unfoliated to very weakly foliated texture, dikes that are boudined, lenticular or completely transposed into the foliation direction, strain fabric developed under moderate greenschist facies; this is due to the rapid cooling of these rocks following exhumation. Whole rock K-Ar dates for the Siletz River Volcanics from the Drain area and in the Coquille-Myrtle Point-Remote area just north and west of the Siletz Delta are 58.2 Ma and 56.9 Ma, respectively (Duncan, 1982), close to K-Ar dates of 58.2 and 56.9 ± 1.5 Ma for basalt in Mobil’s Sutherlin well at depths of 11,340 to 11,350 ft, respectively (Duncan, 1982). Tenmile Formation strata conformably overlie Ignace Formation (Early Cretaceous and Late Jurassic), the igneous basement of the Tenmile Trough. Alluvial fan lithofacies - locally underlies submarine slope deposits. Unit unconformably overlies Rogue Volcanics of early Eocene age, which dip steeply toward the Tenmile Trough. Igneous basement of the Tenmile Trough is made up of anatexis rocks, granodiorite. Commonly static or unfoliated to very weakly foliated texture, dikes that are boudined, lenticular or completely transposed into the foliation direction, strain fabric developed under moderate greenschist facies; this is due to the rapid cooling of these rocks following exhumation. Whole rock K-Ar dates for the Siletz River Volcanics from the Drain area and in the Coquille-Myrtle Point-Remote area just north and west of the Siletz Delta are 58.2 Ma and 56.9 Ma, respectively (Duncan, 1982), close to K-Ar dates of 58.2 and 56.9 ± 1.5 Ma for basalt in Mobil’s Sutherlin well at depths of 11,340 to 11,350 ft, respectively (Duncan, 1982).