

**Biostratigraphy of Sakesar limestone, Rikhi-Burikhel area,  
Western Salt Range, Pakistan**

**S. J. Sameeni<sup>1</sup>, Rabia Imtiaz<sup>1</sup>, Hajra Saleem<sup>1</sup>, Zohair Malik<sup>1</sup>, Saqib Ali<sup>1</sup>,  
Mohammad Haneef<sup>2</sup> and Kamran Mirza<sup>1</sup>**

<sup>1</sup>Institute of Geology, University of the Punjab, Lahore

<sup>2</sup>Department of Geology, University of Peshawar, Peshawar

The Sakesar Limestone (Lower Eocene) is exposed along the northwestern side of the western Salt range along Rikhi-Burikhel track where it is 29.5 m thick. As a part of this study, 16 samples were collected from the outcrop at regular intervals. Petrography of 32 thin sections was carried out for detailed microfaunal studies. Nine species of age diagnostic larger foraminifera are recorded including five species of Alveolinids. *Alveolina canavarii* is recorded for first time from the Sakesar Limestone. Based on the fauna, the age of the Sakesar Limestone is Ilerdian (SBZ 7-8) of the Lower Eocene.