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## **Sedimentological and depositional facies changes in the Tatau-Bintulu area**

**B. BAIT & R. ASUT**  
**Sarawak Shell Berhad,**  
**Lutong, Miri, Sarawak**

The sections along the road between Tatau and Bintulu towns transect the Belaga, Tatau, Buan and Nyalau Formations. They range in age from middle/late Eocene to early Miocene. The sequence of the sediments in this area represents the gradual basin-margin fill of the northwest Borneo sedimentary basin complex.

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A number of different depositional facies were recognised. These are:-

- a) deep marine/'distal' turbidites (Belaga Formation)
- b) deep marine/'proximal' turbidites (Tatau Formation)
- c) shallow marine shelf deposits (Buan Formation)
- d) shallow marine, tidal and coastal plain deposits (Nyalau Formation)

Shallowing/prograding depositional sequences are exposed along the Tatau-Bintulu road and they typify the continuous depositional evolution of the area during Eocene/Miocene time.