

Measures in eight Bass Basin wells. All data were generated by Roger Morgan for Amoco Australia Petroleum Company (see References).

Data generated from this project have resulted in chronostratigraphic correlations among eight wells in the Bass Basin and one well each in the Gippsland and Otway Basins using graphic correlation methodology and resultant Composite Standard Time Equivalents (CSTE). Graphic correlations were effected by comparison with the Cenozoic Composite Standard, thus adding high latitude southern hemisphere palynologic data to the corporate database.

#### PROCEDURE

Consultant's data from wells in the Bass, Gippsland and Otway Basin were provided by the ELAFE Region. Locations of wells in the Bass Basin are illustrated in Figure 1. Only raw data from checklists and uninterpreted range charts were used for correlations. Data from the following wells proved to be adequate for graphic correlation:

##### Bass Basin

- Locality 14406. Amoco Koorkah No. 1  
(API 970330379300)
- Locality 14443. Hematite Petroleum Aroo No. 1  
(API 970330159400)
- Locality 14451. Amoco Yolla No. 1  
(API 970330378900)
- Locality 14408. Amoco Tilana No. 1  
(API 970330379400)
- Locality 14444. Hematite Petroleum Nangkero No. 1  
(API 970330138700)
- Locality 14445. Esso Pelican No. 1  
(API 970330077700)
- Locality 14407. Amoco Pelican No. 5  
(API 970330458100)
- Locality 14409. Amoco Pelican No. 4  
(API 970330172100)

##### Gippsland Basin

- Locality 14550. ESSO - BHP Veilfin No. 1  
(API 970330297300)

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