

In the Dondu area of T/23P, coarse-grained well sorted clean sandstones are found in stacked upward-coarsening packages within sediments of the *L. balmei* palynological zone. These sandstones are interpreted as shoreface deposits. Wave induced reworking may have played a significant role in improving the mineralogical maturity of these sediments. Sandstones with a similar log signature at Yolla 1 contain gas/condensate and have good deliverability characteristics. Reservoirs cored at Poonboon 1, in the north of T91-2, display similar facies characteristics and reservoir quality, but were not hydrocarbon bearing.

Reservoirs in the *L. balmei* zone may therefore also provide attractive exploration targets in parts of T91-2.