

In the Bass #3 well, a conventional core was cut within the lower L. balmei palynological zone of the basal Paleocene. The core interval is 6903' to 6933', thirty feet were recovered.

- 6903' to 6905.5' - Shale; light grey to light brown, micaceous, carbonaceous, slightly dolomitic.
- 6905.5' to 6906' - Shale; brown to black, micaceous, carbonaceous.
- 6906' to 6920' - Shale; light grey, micaceous, carbonaceous.
- 6920' to 6922' - Sandstone; mottled black, light grey to white, very fine to medium to coarse grained, subrounded to subangular, poor sorting, coal grains, micaceous, carbonaceous, clay matrix.
- 6922' to 6923' - Sandstone; same as above with carbonaceous laminae.
- 6923' to 6924' - Sandstone; same as 6920' to 6922'.
- 6924' to 6926' - Shale; light brown, micaceous, carbonaceous.
- 6926' to 6930' - Sandstone; light grey, fine to coarse grained, subrounded to subangular, coal and shale grains, clay matrix, slightly calcareous.
- 6930' to 6931' - Shale; light grey, micaceous, carbonaceous, silty.
- 6931' to 6932.5' - Shale; brown, micaceous, carbonaceous.
- 6932.5' to 6933' - Sandstone; light grey, fine to medium grained, subrounded to subangular, fair sorting, micaceous, clay matrix, slightly calcareous.