

| Sample and Depth | Zone | Age | Preservation | Diversity | Remarks |
|------------------|-----------------------------------|---------------------|-------------------|-----------|---|
| SWC 51 4840' | Middle <i>N. asperus</i> | Middle-Late Eocene | Excellent | High | Sparse microplankton |
| SWC 49 5093' | Middle <i>N. asperus</i> | Middle-Late Eocene | Good | High | Sparse microplankton |
| SWC 48 5320' | Middle <i>N. asperus</i> | Middle-Late Eocene | Good | Moderate | Sparse microplankton |
| SWC 47 5490' | Indeterminate | | Good | Very Low | Sample practically barren |
| SWC 46 5600' | Middle <i>N. asperus</i> | Middle-Late Eocene | Good to Fair | Moderate | |
| SWC 45 5700' | Lower <i>N. asperus</i> | Middle Eocene | Fair to Poor | Moderate | Coal-preservation unusually poor and specimens overoxidized |
| SWC 42 6005' | Lower <i>N. asperus</i> | Middle Eocene | Good to Fair | Moderate | Abundance of specimens considered unusually low |
| SWC 40 6208' | Lower <i>N. asperus</i> | Middle Eocene | Excellent | Low | Coal - Low diversity probably reflects ecological bias |
| SWC 37 6530' | <i>Proteacidites asperopolus</i> | Middle-Early Eocene | Good to Fair | Moderate | |
| SWC 36 6608' | <i>Proteacidites asperopolus</i> | Early Eocene | Fair to Good | High | |
| SWC 35 6700' | Upper <i>M. diversus</i> | Early Eocene | Fair to Good | Moderate | |
| SWC 32 7075' | Middle-Lower <i>M. diversus</i> | Early Eocene | Fair to Poor | Very Low | Rare microplankton |
| SWC 29 7378' | Lower <i>M. diversus</i> | Early Eocene | Fair to Poor | Low | Sparse, poorly preserved microplankton |
| SWC 28 7510' | Lower <i>M. diversus</i> | Early Eocene | Very Poor | Low | Rare microplankton, fossils embedded with pyrite |
| SWC 27 7636' | Indeterminate | | Poor | Very Low | Sample practically barren |
| Core 1 7674' | Probably Lower <i>M. diversus</i> | Early Eocene | Poor to Fair | Low | Reworked Permian |
| Core 1 7688' | Probably Lower <i>M. diversus</i> | Early Eocene | Poor to Fair | Low | Reworked Permian |
| Core 1 7733' | Indeterminate | | Poor | Very Low | Sample practically barren |
| SWC 24 7980' | <i>Lygistepollenites balmei</i> | Paleocene | Fair | Low | |
| SWC 23 8050' | Indeterminate | | Poor | Very Low | Sample practically barren |
| SWC 22 8090' | <i>Lygistepollenites balmei</i> | Paleocene | Fair | Very Low | |
| SWC 21 8125' | <i>Lygistepollenites balmei</i> | Paleocene | Very Poor | Low | <i>Spinidinium</i> common; palynomorphs embedded with pyrite |
| SWC 19 8240' | <i>Lygistepollenites balmei</i> | Paleocene | Poor to Fair | Moderate | Sparse microplankton |
| SWC 16 8450' | Indeterminate | | Poor | Very Low | No diagnostic species |
| SWC 14 8680' | Indeterminate | | | | Essentially barren |
| SWC 13 8827' | <i>Lygistepollenites balmei</i> | Paleocene | Poor to Very Poor | Very Low | |
| CTTGS 8840-50' | <i>Lygistepollenites balmei</i> | Paleocene | Poor | Very Low | |
| SWC 12 8960' | <i>Lygistepollenites balmei</i> | Paleocene | Poor to Fair | Low | |
| SWC 10 9133' | Indeterminate | | | | Essentially barren |
| SWC 9 9160' | Indeterminate | | | | Barren |
| SWC 8 9239' | Indeterminate | | Very Poor | Very Low | No diagnostic species |
| SWC 5 9400' | <i>Lygistepollenites balmei</i> | Paleocene | Very Poor | Low | Commonly fossiliferous; specimen too poorly preserved for reliable identification |
| SWC 4 9496' | Indeterminate | | | | Mudstone-barren |
| SWC 4 9496' | See Remarks | | Excellent | Moderate | Coal (displaced) sample contains species indicative of the upper part of <i>P. asperopolus</i> zone |
| CTTGS 9500-10' | <i>Lygistepollenites balmei</i> | | Poor | Low | |
| SWC 2 9518' | <i>Lygistepollenites balmei</i> | | Poor | Very Low | |
| CTTGS 9530-40' | <i>Lygistepollenites balmei</i> | | Fair to Poor | Low | |
| SWC 1 9590' | <i>Lygistepollenites balmei</i> | | Very Poor | Low | Abundantly fossiliferous but very poor preservation hampers positive identification |
| Coal unknown | <i>Proteacidites asperopolus</i> | Middle Eocene | Good | Moderate | Coal - assemblage like that supposedly from 9496 feet. |

Table 1 - Summary of Palynological Analyses, Dondu-1 well, Bass Basin, Australia.