

— height below s.l. depth

BASIN BASS DATE 2nd January, 1973

WELL NAME DURROON-1 ELEVATION + 32 feet.

+ 225
→ 259

| AGE | PALYNOLOGIC ZONES | HIGHEST DATE | | | | LOWEST DATA | | | | | |
|------------------|---------------------------------|-----------------|------|-----------------|------|-------------|-----------------|------|-----------------|------|------------|
| | | Preferred Depth | Rtg. | Alternate Depth | Rtg. | 2 way time | Preferred Depth | Rtg. | Alternate Depth | Rtg. | 2 way time |
| OLIGO-MIOC. | <u>T. bellus</u> | | | | | | | | | | |
| | <u>P. tuberculatus</u> LM-LO | 1300 | 1 | | | | 346m 1392 | 1 | | | |
| EOCENE | <u>U. N. asperus</u> UE-LO | | | | | | | | | | |
| | <u>L. N. asperus</u> UE | 484m 1847 | 1 | | | | 525m 1980 | 2 | | | |
| | <u>P. asperopolus</u> | | | | | | | | | | |
| | <u>U. M. diversus</u> LE | | | | | | | | | | |
| | <u>L. M. diversus</u> LE | | | | | | | | | | |
| | <u>L. balmei</u> PAL | 591m 2196 | 1 | | | | 847m 3035 | 1 | | | |
| LATE CRETACEOUS | <u>T. longus</u> CRET | 3415 963m | 1 | | | | 1054m 3715 | 2 | 3594 | 1 | |
| | <u>T. lilliei</u> | 3844 1093 | 1 | | | | 4223 1209m | 1 | | | |
| | <u>N. senectus</u> | 4400 1263 | 1 | | | | 4400 | 1 | | | |
| | <u>C. trip./T.pach.</u> | 4510 1296m | 1 | | | | | | | | |
| | <u>C. distocarin.</u> | | | | | | 5030 | 1 | | | |
| | <u>T. pannosus</u> | 5500 | 1 | | | | 5554 | 1 | | | |
| | <u>C. paradoxa</u> | 5900 | 2 | 6880 | 1 | | 7236 | 1 | | | |
| EARLY CRETACEOUS | <u>C. striatus</u> | 7927 | 1 | | | | 8480 | 1 | | | |
| | <u>U. C. hughesii</u> | 9650 | 1 | | | | 9854 | 1 | | | |
| | <u>L. C. hughesii</u> | | | | | | | | | | |
| | <u>C. stylosus</u> | | | | | | | | | | |
| Pre-Cretaceous | | | | | | | | | | | |

INTERPRETATIVE

COMMENTS: The Lower N. asperus Zone is represented by the 'B' subdivision only.
Both the C. triplex and C. distocarinatus Zones appear to be present from 4510 to 5030 feet, but it is not possible to designate a boundary.

- RATINGS: 0; SWC or CORE, EXCELLENT CONFIDENCE, assemblage with zone species of spores, pollen and microplankton.
 1; SWC or CORE, GOOD CONFIDENCE, assemblage with zone species of spores and pollen or microplankton.
 2; SWC or CORE, POOR CONFIDENCE, assemblage with non-diagnostic spores, pollen and/or microplankton.
 3; CUTTINGS, FAIR CONFIDENCE, assemblage with zone species of either spores and pollen or microplankton, or both.
 4; CUTTINGS, NO CONFIDENCE, assemblage with non-diagnostic spores, pollen and/or microplankton.

NOTE: If a sample cannot be assigned to one particular zone, then no entry should be made. Also, if an entry is given a 3 or 4 confidence rating, an alternate depth with a better confidence rating should be entered, if possible.

DATE RECORDED BY: A.D. Partridge DATE 2nd January, 1973.

DATA REVISED BY: _____ DATE _____