

T A B L E - 6

DURROON-1

DESCRIPTION OF KEROGEN ALTERATION

FROM "PICKED" CUTTINGS

Description by J.L. Morgan

BHP OIL & GAS DIVISION
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 EXPLORATION FILES.

| Depth Feet | Sample Type | Kerogen Alteration | TYPES OF KEROGEN ** | | | Remarks |
|---------------|----------------|-----------------------|---------------------|-----------|-------|-----------------|
| | | | Predominant | Secondary | Other | |
| 3300 | | 1+ | C | W | A,H | ("Sapropel II") |
| 4200 | | 1+ | C | W | H | |
| 4700 | | 2- | C | W | A,H | |
| 5100 | | 2- | W | C | H | |
| 5500 | | 2 | C | W,A | H | |
| 6500 | | 2 | C | W | H | |
| 7100 | | 2+ | C | H | W | |
| 7300 | | 2+ | W | H | C | |
| 8300 | | 2+ | W | C | H | |
| 9300 | | 2+ | W | C | H | |
| 9600 | | 2+ | C | W | A,Al | |
| 9900 | | 2+ | H | W,C | A,Al | |

** H - Herbaceous
 W - Woody
 C - Coaly

A - Amorphous
 Al - Algal.