ENCLOSURE 2

359059

OR_346

BAROID
WELL INFORMATION SYSTEMS & ENGINEERING

TOOLKA NO. 1

ESSO AUSTRALIA LTD.
BASS BASIN, VICTORIA

$$'d' = \frac{\log\left[\frac{R}{60N}\right]}{\log\left[\frac{12W}{10^6 D}\right]}$$

R= PENETRATION RATE, FT/HR
N= ROTARY SPEED, RPM
W= WEIGHT ON BIT, LBS
D= BIT DIAMETER, INCHES