



WELL **YURONGI NO.1**
 COMPANY **ESSO**
 COUNTY **BASS BASIN**
 STATE **TASMANIA**

LEGEND

DEPTH CORRESPONDS TO DRILL
 PIPE MEASUREMENTS.
 NB NEW BIT
 NCB NEW CORE BIT
 DST DRILL STEM TEST
 NR NO RETURNS
 TG TRIP GAS
 CO CIRCULATE OUT RETURNS

LITHOLOGY

SAND GRANITE WASH LIMESTONE
 SHALE GYP ANHYDRITE DOLOMITE

376066

CUTTINGS ANALYSIS

TOTAL GAS _____
 METHANE - - - - -
 LIQUID HYDROCARBONS
 (C₆+) - - - - - 6+ - - - - -

DRILLING RATE

FT. PER HR. MIN. PER FT.

1500 1000 500

VISUAL
 POROSITY
 GST

LITHOLOGY

ppm **HYDROCARBONS IN MUD M=1000**

C₁ 5 M 10 M 0 1 M 0 1 M 0 1 M 0 1 M
 OIL TSG 25 50 75 2500 25

25 50 75
 OIL TSG

3700
3800
3900
40

DRLG. W/ ONE PUMP, 3400'-4250'
 6 HRS

RAN CARBIDE LAG
 CHECK.

MUDSTONE, A/A,
 LT GY-LT BR,
 SILTY IN PT., TR
 PYRITE, SOME
 GLAUC & OCC.
 FOSSIL REMAINS.
 TR DOLOMITE,
 BRN, APHANITIC,
 HARD.

A/A, GREENISH.

PPM C₁ ——— PPM C₂ ——— PPM C₃ ——— PPM C₄ ——— PPM C₅ ———
 HOT WIRE - - - - - CO₂ - - - - - H₂S - - - - -

1500 1000 500

