SCALE 1 : 1000

SHEET 2 OF 2 SHEETS
350 1205m. R. K. B.

PART 2 OF 2

COMPOSITE WELL LOG

DEPT. NAT. RES & ENV
PE601219

GAS AND FUEL EXPLORATION N. L.

STONEYFORD No. 1 W.C.R.

EXLOG

COMPANY GAS & FUEL EXPLORATION
WELL STONEYFORD # 1
FIELD WILDCAT
REGION OTWAY BASIN
COORDINATES LAT: 38° 21' 06.1"S LONG 145° 10' 47.3"E
API WELL INDEX NO.
SPUD DATE 15 JANUARY 1984
ELEVATION 140 m
TOTAL DEPTH 1205 METERS
CONTRACTOR F.D.S.A.
RIG / TYPE RIG No.1
LOG INTERVAL
DEPTH FROM Spud TO 1203M
DATE FROM 15/1/84 TO 26/1/84
SCALE 1:500 UNIT 204
LOG PREPARED BY S. QUINLAN & D. HORNER

HOLE SIZE
17½" TO 59m — TO —
12¼" TO 353m — TO —
8½" TO 1203m — TO —

CASING RECORD
20" AT 13m — AT —
13⅜" AT 57.5m — AT —
9⅝" AT 340m — AT —

MUD TYPES
FRESHWATER/GEL TO 400m
GEL/POLYMER TO 1205m
TO —

LITHOLOGY SYMBOLS

EXLOG SUITE

ABBREVIATIONS

FORMATION EVALUATION LOG

RATE OF PENETRATION | CUTTINGS LITHOLOGY | HYDROCARBON ANALYSIS | CUTTINGS GAS | LITHOLOGY DESCRIPTION AND REMARKS

CLUSTER

COMPANY GAS & FUEL EXPLORATION
COUNTRY AUSTRALIA
FIELD WILDCAT
WELL STONEYFORD #1
RUN ONE
CLUSTER POOLED WITH AZIMUTH FREQUENCY. CALIPERS AND DIPMEAN AT INTERVALS OF 50 M BY 50 M STEP
CLUSTER POOLED ARROW PLOT - 2 AND 3 LEVELS POOLED
RESULTS POOLED WHEN WITHIN 3.5 DEGREES SOLID ANGLE
BLACK ARROWS ARE POOLED 2 LEVELS AND ABOVE
POOLED ARROW PLOT INCLUDING ALL RESULTS
1M X 0.5M - 35 DEGREES X 2
REFERENCE 140379.00

SPONTANEOUS POTENTIAL millivolts
GAMMA RAY api units
RESISTIVITY ohms - m
DEEP INDUCTION R_{ILD}
SPHERICALLY FOCUSED RESITIVITY R_{sfm}
CALIPER hole diameter in inches
SPONTANEOUS POTENTIAL millivolts
GAMMA RAY api units
RESISTIVITY ohms - m
LATEROLOG DEEP R_{LLd}
LATEROLOG SHALLOW R_{LLs}
MICRO SPHERICALLY FOCUSED LOG R_{MSFL}
NEUTRON POROSITY %
matrix
BULK DENSITY g / cm³
Correction (g/cm³)
INTERVAL TRANSIT TIME MICROSECONDS PER METRE
INTEGRATED TRAVEL TIME

INTERPRETIVE LITHOLOGY | STRATIGRAPHIC COLUMN | REMARKS

STAGE | GROUP | FORMATION

EOCENE
PALEOCENE
WANGERRIP GROUP
NIRRANDA GROUP
Narrawaturk Marl
Mepunga Fm.
UNCONFORMITY
Dilwyn Fm.
Pebble Point Fm.
UNCONFORMITY
CRETACEOUS
Eumeralla
LOWER
OTWAY GROUP
UNCONFORMITY
PALEOZOIC
BASEMENT
Metasediments
Pretty Hill Sandstone

(545 555)
Sst ; W/100% Fluorescence Very weak when sample was wet. When dry, moderately fast streaming Moderately bright milky white fluorescence cut. No natural cut colour Colour intensity - dull distribution - solid-even