

ESSO-BHP

"FLOUNDER A-1"

OFFSHORE/GIPPSLAND BASIN

VICTORIA

AUSTRALIA

EXPLORATION LOGGING

DRILLING RATE AND DATA

FT/HR
 MIN/FT

VISUAL POROSITY

G.D. _____
 FAIR _____
 TR. _____

LITHOLOGY

OIL

TRACE _____
 G.D. TRACE _____
 FAIR _____
 GOOD _____
 V. GOOD _____

CONTINUOUS DITCH GAS

OIL IN MUD _____
 TR. X _____
 FAIR XX _____
 G.D. XXX _____

TOTAL GAS _____
 (BACKUP SCALE = 10X)
 PETROL VAP _____

20 40 60 80 100

DRILLING MUD

CHROMATOGRAPHIC ANALYSIS

METHANE _____ BUTANES _____ 4
 ETHANE _____ 2 _____ PENTANES _____ 5
 PROPANE _____ 3 _____ M=1000

CO₂ _____

1M PPM IN AIR 10M 40M

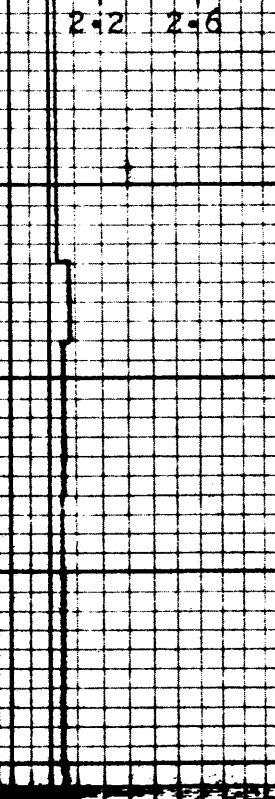
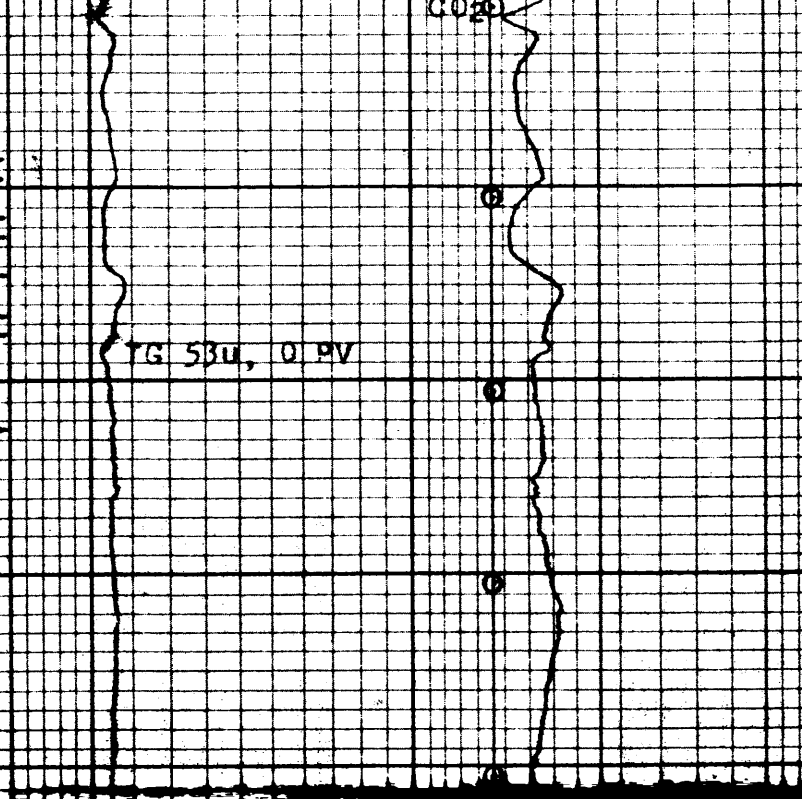
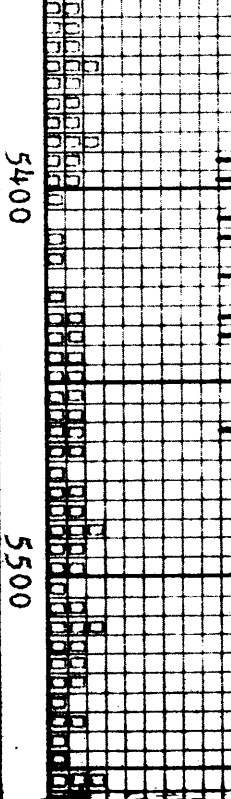
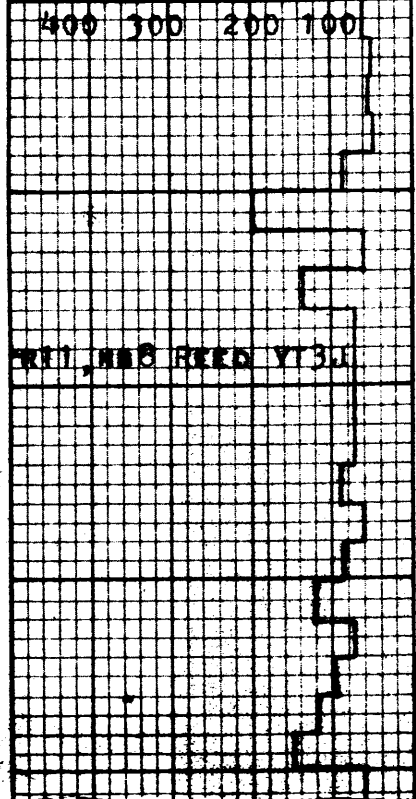
CUTTINGS

GAS

TOTAL GAS _____
 (BACKUP SCALE = 10X)
 PETROL VAP _____
 SHALE DENSITY _____

20 40 60 80 100

REMARKS AND LITHOLOGY DESCRIPTION



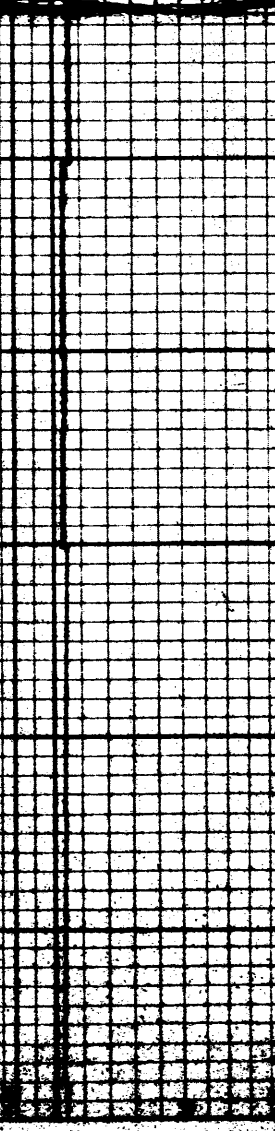
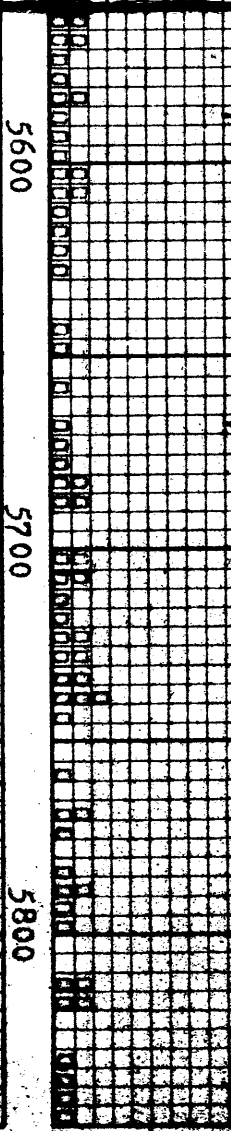
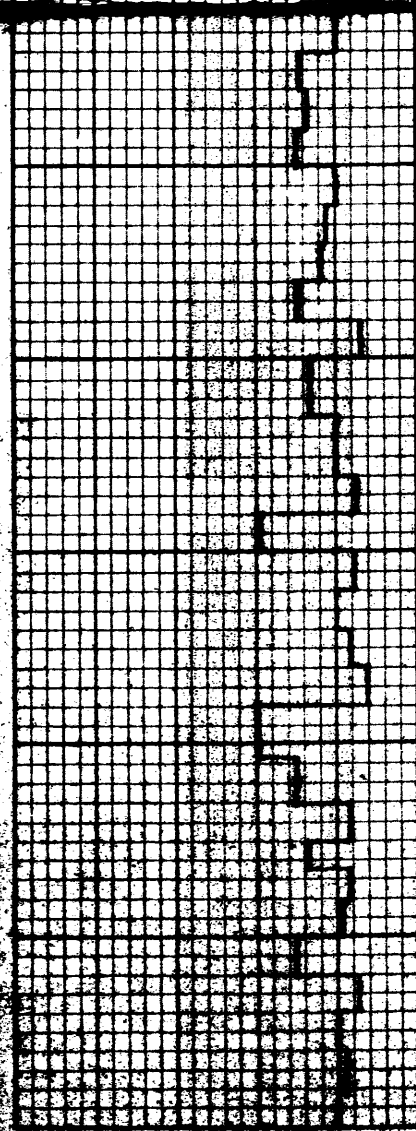
DEPT. NAT. RES & ENV

PE603223

CALCILUTITE: LIGHT-MEDIUM GRAY, SOFT, FORAMINIFERAL

1°

w 10.8 v 77



VIS. INCREASING

w 10.8 v 86

CALCILUTITE: AS ABOVE