ATTACHMENT 1

DEPT. NAT. RES & ENV
PE600731

Esso Australia Ltd.

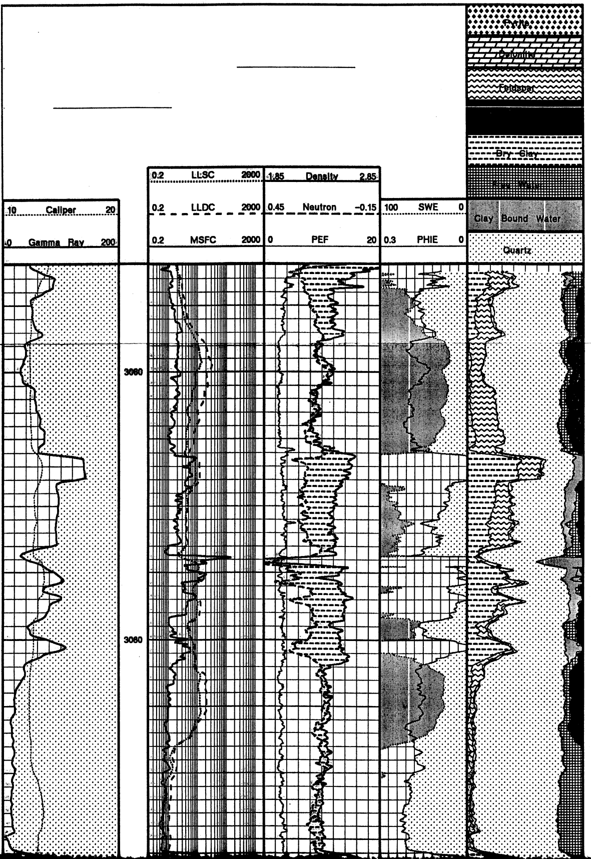
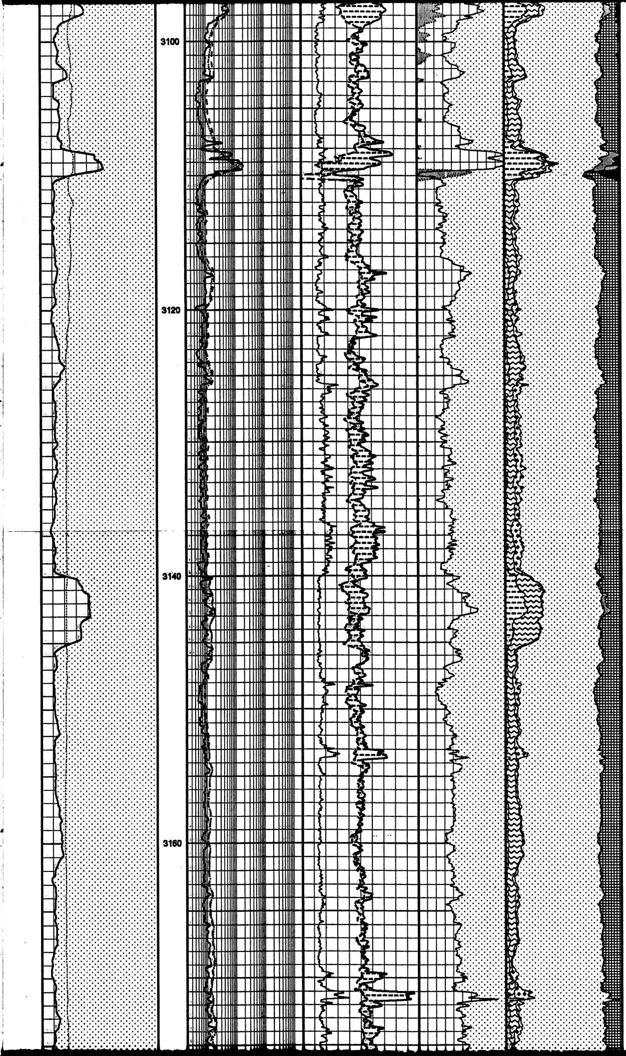
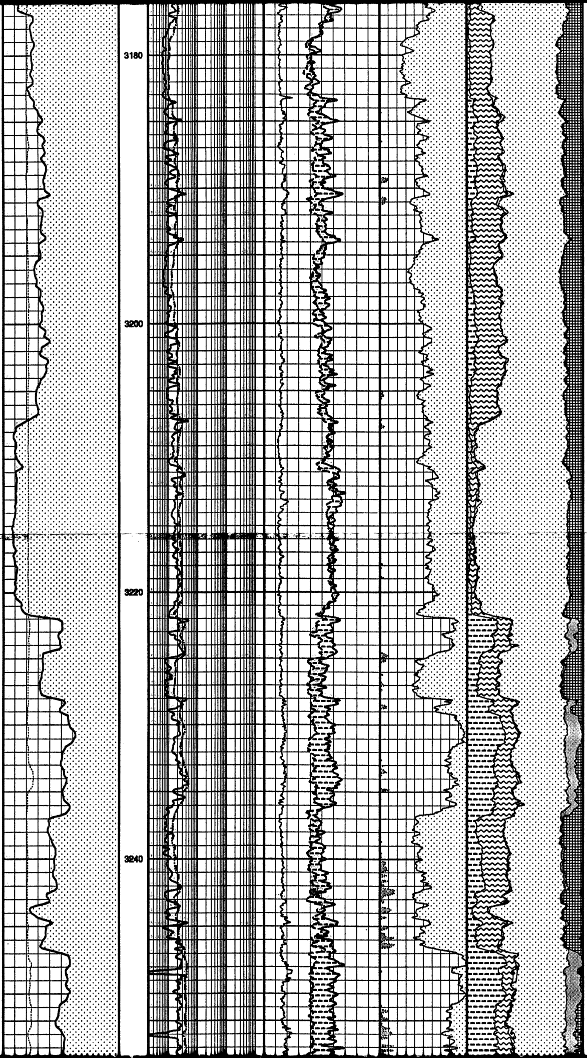
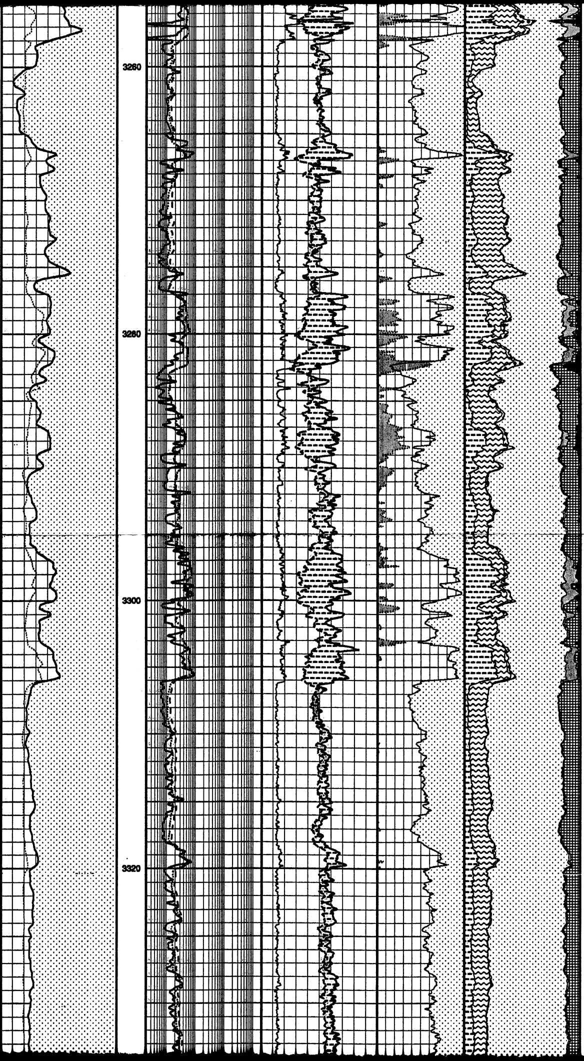
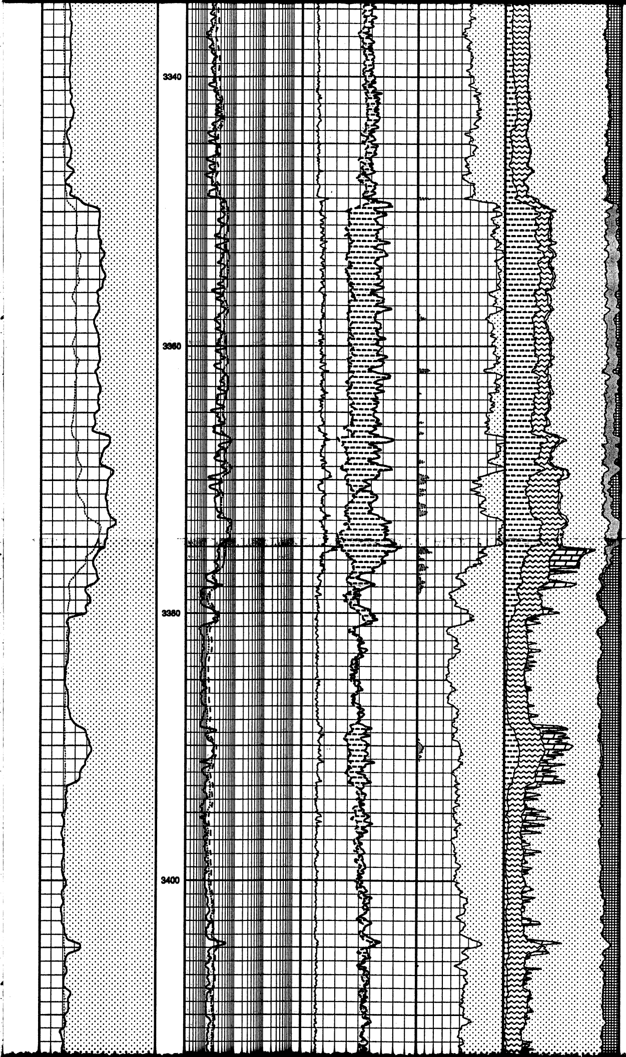
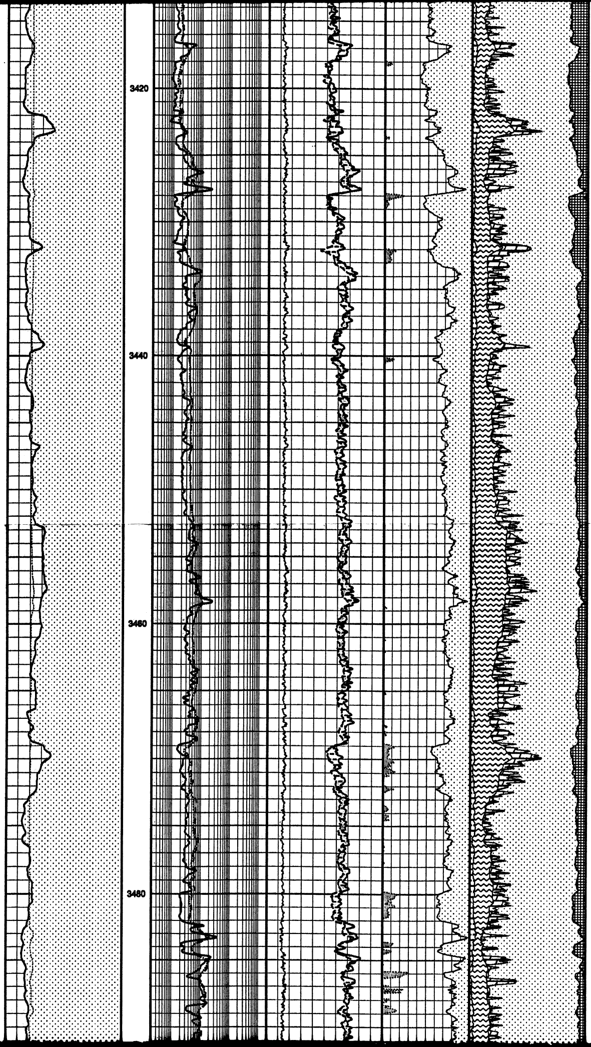
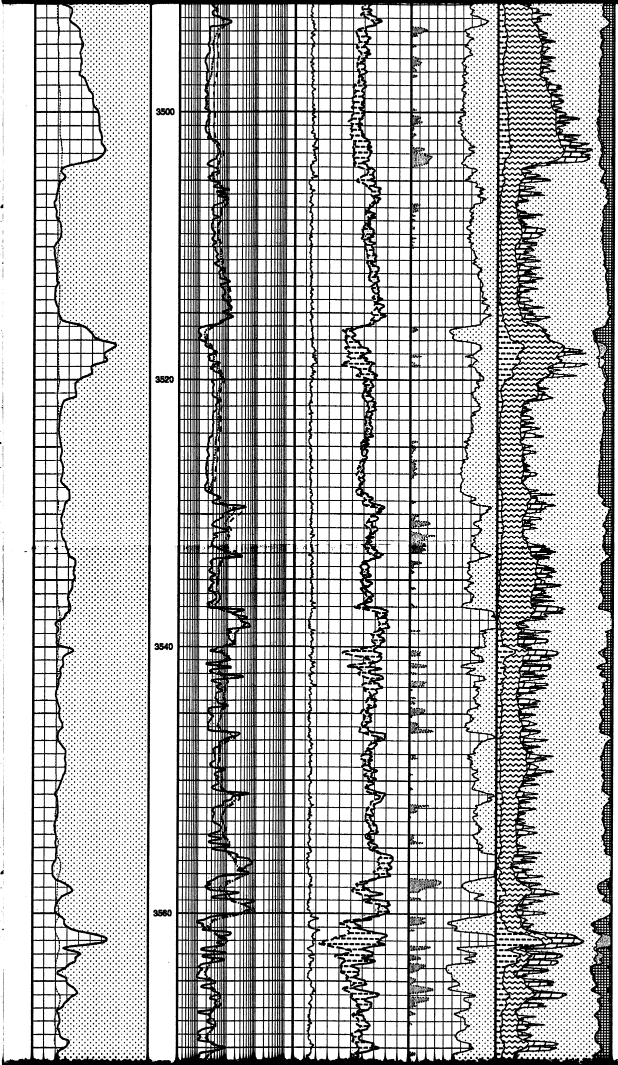
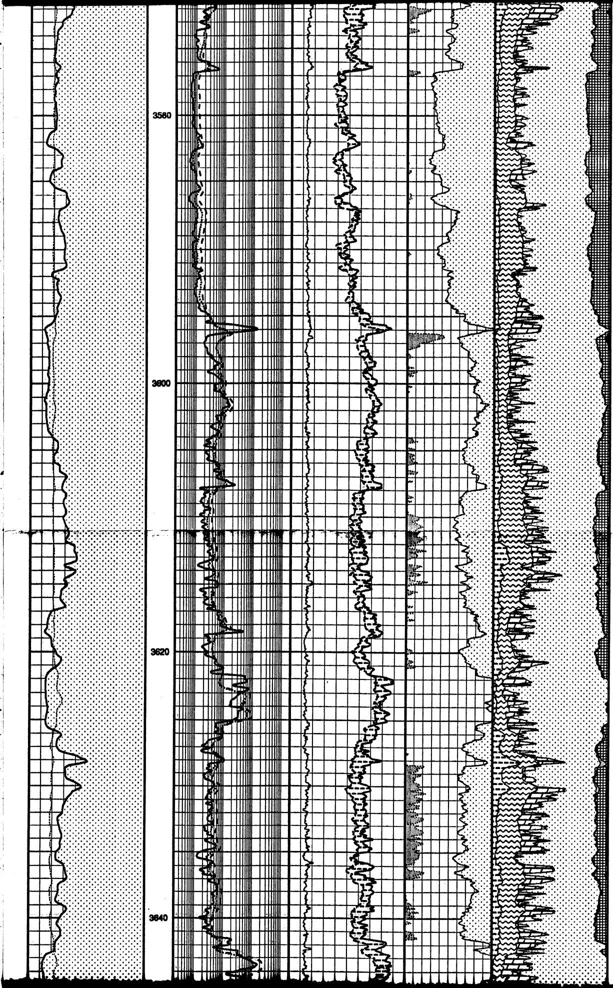
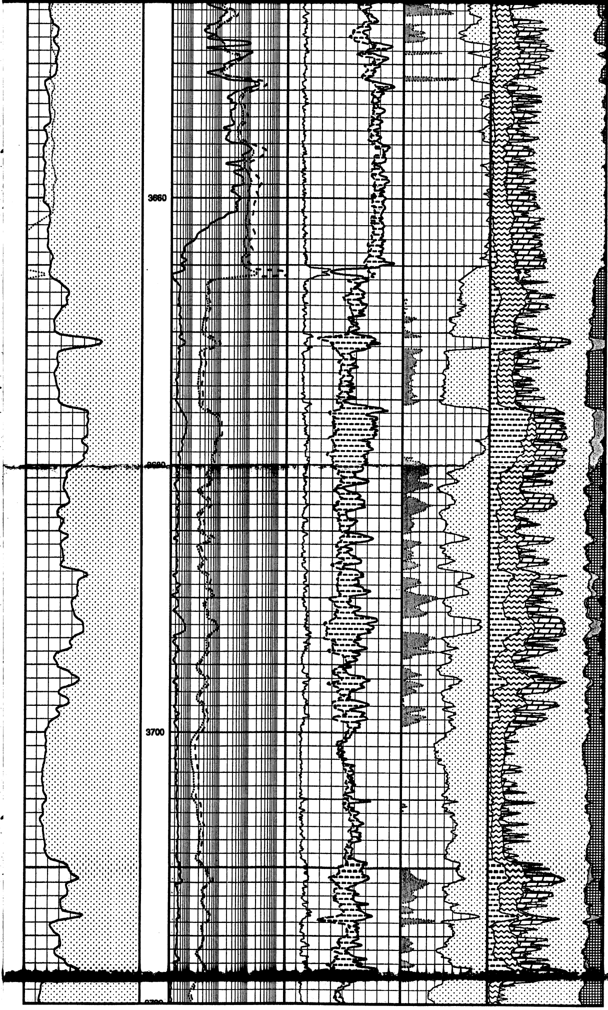
SOLAR -- The System Of Log Analysis Resources - Release 5.2 User: JMPHILL Date: Wednesday, 08 November 1995 4:28:47 p.m.

GUDGEON_1

```
DEPTH  RANGE:   3052-3720  metres
SCALE:   200.00  (ratio)

  COLOR:   red
  COUNTRY:   AUSTRALIA
  COUNTY:   OFFSHORE
  DRILLER_DATUM:   DF
  ELEVATION_PERM_DATUM:   0  METRES
  GROUND_LEVEL_ELEVATION:   -279.4000  METRES
  KELLY_ELEVATION:   25.30000  METRES
  LOGGING_DATUM:   KB
  OPERATOR:   ESSO  AUSTRALIA  LIMITED
  PERMANENT_DATUM:   MSL
  STATE:   VICTORIA
  SYMBOL:   A
  X_COORD:   627987.5
  Y_COORD:   5735998.2

Run:   90
  Service:   INPUTS.COMP
       MAXIMUM_TEMP:   77.60000  MAXIMUM_TEMP_UN
       MAXIMUM_TEMP:   109.0000  MAXIMUM_TEMP_UN
       SERVICE_COMPANY_LOCATION:   MELBOURNE
       MAXIMUM_TEMP:   20.00000  MAXIMUM_TEMP_UN
       MAXIMUM_TEMP:   20.00000  MAXIMUM_TEMP_UN
       MAXIMUM_TEMP:   90.00000  MAXIMUM_TEMP_UN
       MAXIMUM_TEMP:   95.00000  MAXIMUM_TEMP_UN
       MAXIMUM_TEMP:   93.30000  MAXIMUM_TEMP_UN
       MAXIMUM_TEMP:   84.00000  MAXIMUM_TEMP_UN
       MAXIMUM_TEMP:   92.00000  MAXIMUM_TEMP_UN
       MAXIMUM_TEMP:   97.00000  MAXIMUM_TEMP_UN
       SERVICE_COMPANY_LOCATION:   Melbourne
       SERVICE_COMPANY_LOCATION:   MELBOURNE
       SERVICE_COMPANY_LOCATION:   MELBOURNE
       MAXIMUM_TEMP:   93.00000  MAXIMUM_TEMP_UN
       MAXIMUM_TEMP:   91.00000  MAXIMUM_TEMP_UN
       MAXIMUM_TEMP:   86.60000  MAXIMUM_TEMP_UN
       MAXIMUM_TEMP:   81.00000  MAXIMUM_TEMP_UN
       MAXIMUM_TEMP:   86.00000  MAXIMUM_TEMP_UN
       curve-CALI    label-Caliper    generic-CALIPER    units-INCHES    pass-1    generation-2
       curve-CGR    label-Gamma  Ray    generic-GAMMA  RAY    units-GAPI    pass-1    generation-1
       curve-LLSC    label-LLSC    generic-RESISTIVITY  MEDIUM    units-OHMM    pass-1    generation-1
       curve-LLDC    label-LLDC    generic-RESISTIVITY  DEEP    units-OHMM    pass-1    generation-1
       curve-MSFC    label-MSFC    generic-RESISTIVITY  SHALLOW    units-OHMM    pass-1    generation-1
       curve-HNRHOB    label-Density    generic-BULK  DENSITY    units-G/CM3    pass-1    generation-2
       curve-HNPO    label-Neutron    generic-NEUTRON  POROSITY    units-FRAC    pass-1    generation-5
       curve-HPEF    label-PEF    generic-PHOTOELECTRIC  CROSS    units-B/CM3    pass-1    generation-2

Run:   99
  Service:   LOGIC.  DWGP
       curve-SWE    label-SWE    generic-WATER  SATURATION    units-S.U.    pass-1    generation-8
       curve-PHIE    label-PHIE    generic-POROSITY    units-FRAC    pass-1    generation-7
  Service:   RESULTS:  LASER
       SERVICE_COMPANY_LOCATION:   Melbourne
       curve-VDCLAY.V    label-    generic-VOLUME    units-    pass-1    generation-1
       curve-QRTZ.V    label-    generic-VOLUME    units-    pass-1    generation-1
       curve-PYRITE.V    label-    generic-VOLUME    units-    pass-1    generation-1
       curve-PHIT    label-    generic-POROSITY    units-FRAC    pass-5    generation-2
       curve-KFELDS.V    label-    generic-VOLUME    units-    pass-1    generation-1
       curve-DOLO.V    label-    generic-VOLUME    units-    pass-1    generation-1
  Service:   RESULTS:  LOGIC
       curve-VOIL    label-    generic-BULK  VOLUME    units-FRAC    pass-1    generation-2
```