Amoco Australia Petroleum Company

BASS BASIN

COMPUTER LOG ANALYSIS DISPLAYS
PART-3
TILANA-1

Aug. 1987	R-87-051, Appendix F
P. Stokes	Enclosure: 18

OR.277

313773

5 cm

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                              TILANA 1                                      Z13522
NEUTRON POROSITY VS DENSITY POROSITY - SANDSTONE MATRIX
XYTOP= 5458.00 XYBOT=12766.00 HOLGATE=NO    DATE=08/27/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   476 SYMBOL 'X' POINTS AVAIL AVERAGE NCNPSC=     26.93 AVERAGE DNPOR =     16.97
JOB NAME=TIL000BB.  PLOT TAPE VOL. SER.=TD8700
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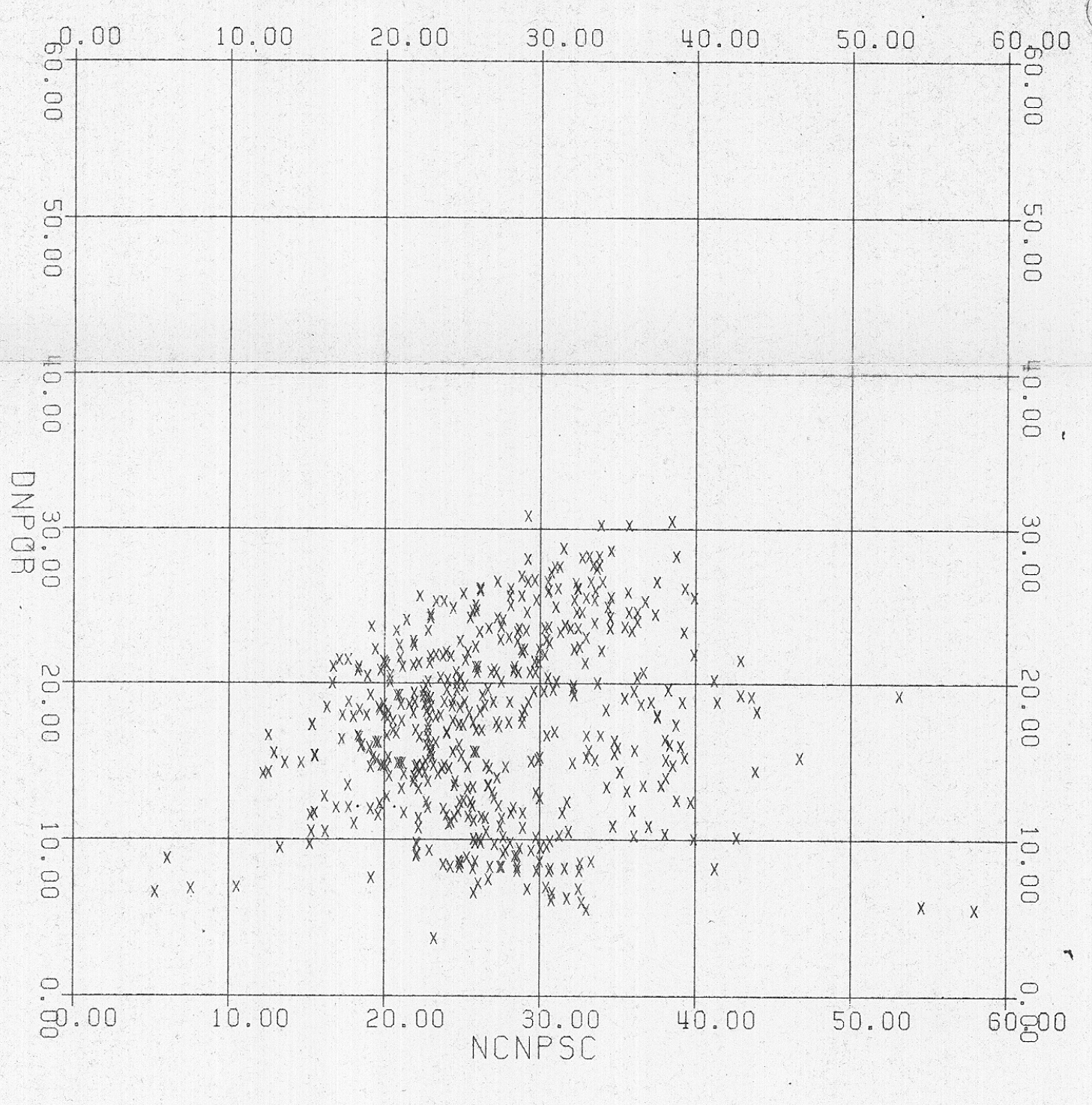

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                              TILANA 1                                      Z13522
NEUTRON POROSITY VS DENSITY POROSITY - SANDSTONE MATRIX
XYTOP= 5458.00 XYBOT=12766.00 HOLGATE=NO    DATE=08/27/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   478 SYMBOL 'X' POINTS AVAIL AVERAGE NPCORR=     21.97 AVERAGE DPCORR=     21.90
JOB NAME=TIL000BB.  PLOT TAPE VOL. SER.=TD8700
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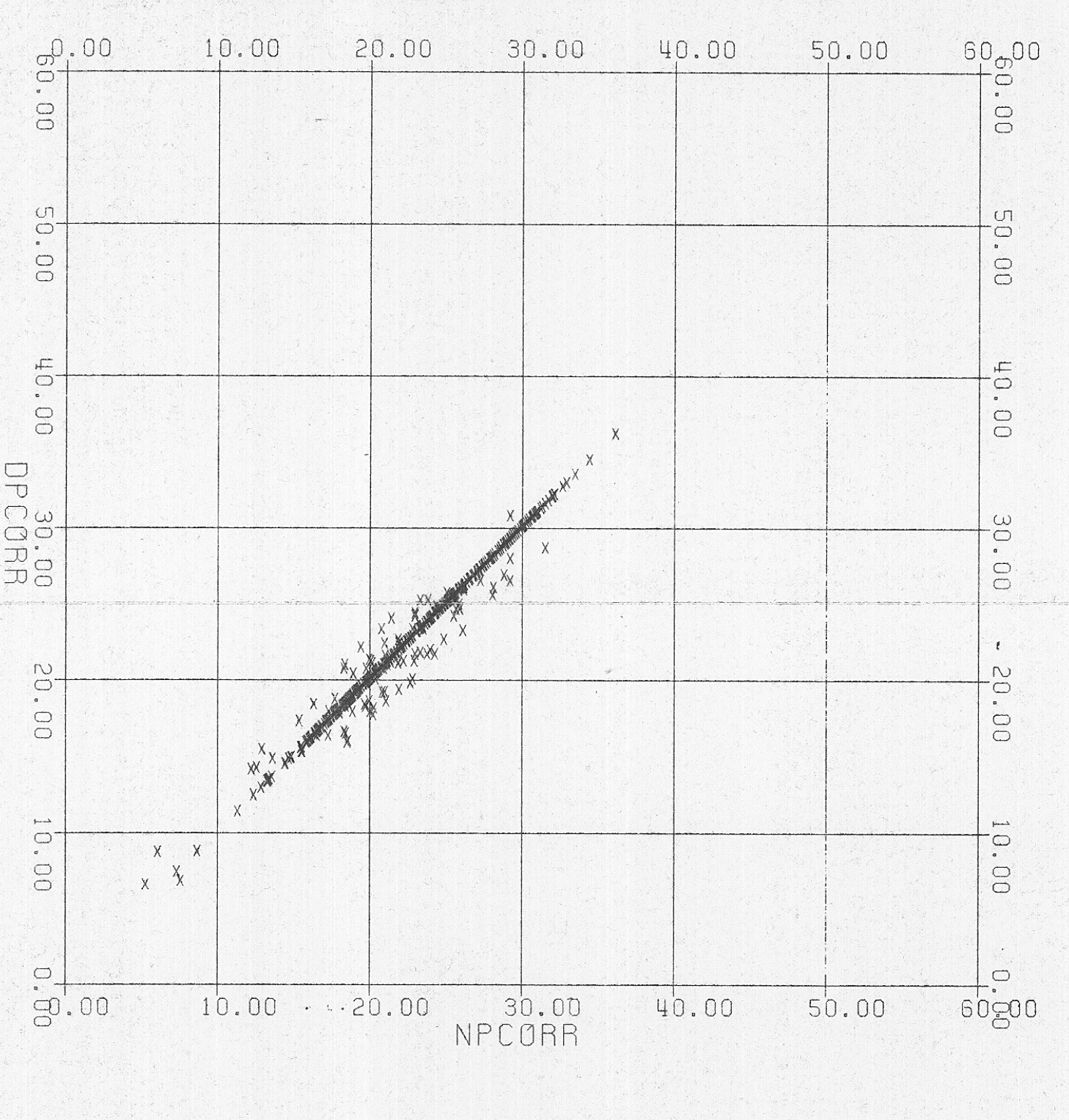

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XYTOP= 5452.00 XYBOT=12790.00 HOLGATE=NO    DATE=08/27/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   474 SYMBOL 'X' POINTS AVAIL AVERAGE DNXPOR=     21.42 AVERAGE ACXPOR=     23.36
SYMBOL=0 CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
  1712 SYMBOL '0' POINTS AVAIL AVERAGE DNXPOR=     20.59 AVERAGE ACXPOR=     22.56
JOB NAME=TIL000BB.  PLOT TAPE VOL. SER.=TD8700
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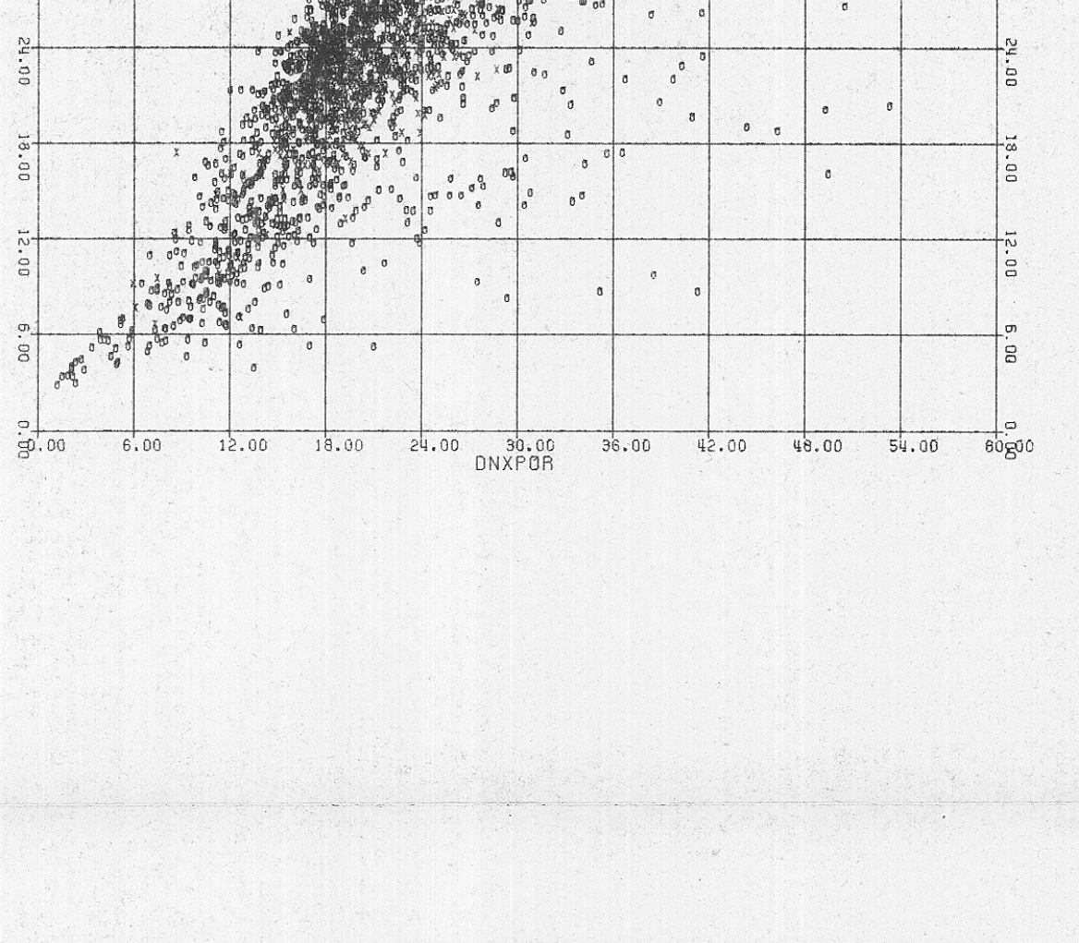

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XYTOP= 5452.00 XYBOT=12781.00 HOLGATE=NO    DATE=08/27/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   475 SYMBOL 'X' POINTS AVAIL AVERAGE DNPOR =     16.99 AVERAGE ACPOR =     20.83
SYMBOL=0 CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
  1551 SYMBOL '0' POINTS AVAIL AVERAGE DNPOR =     11.52 AVERAGE ACPOR =     19.16
JOB NAME=TIL000BB.  PLOT TAPE VOL. SER.=TD8700
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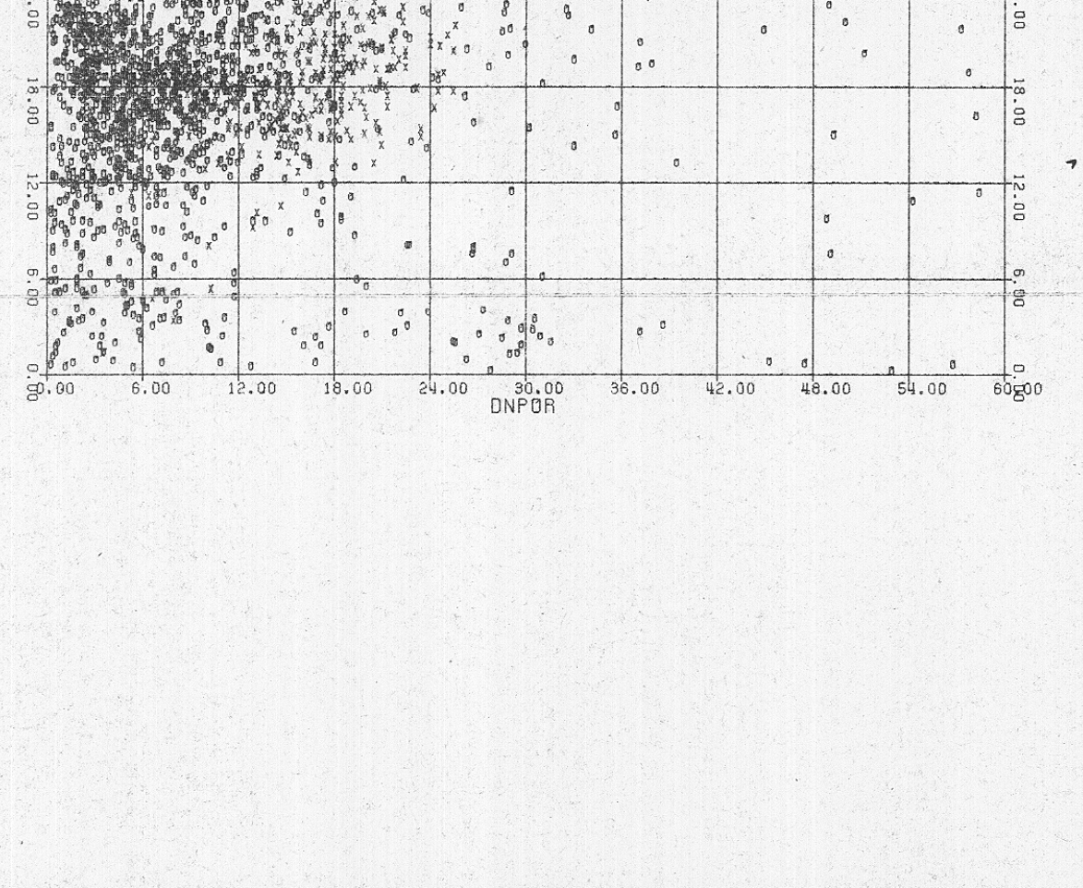

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XYTOP= 5452.00 XYBOT=12790.00 HOLGATE=NO    DATE=08/27/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   474 SYMBOL 'X' POINTS AVAIL AVERAGE RESPOR=     25.59 AVERAGE DNXPOR=     21.51
SYMBOL=0 CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
  1923 SYMBOL '0' POINTS AVAIL AVERAGE RESPOR=     13.81 AVERAGE DNXPOR=     22.70
JOB NAME=TIL000BB.  PLOT TAPE VOL. SER.=TD8700
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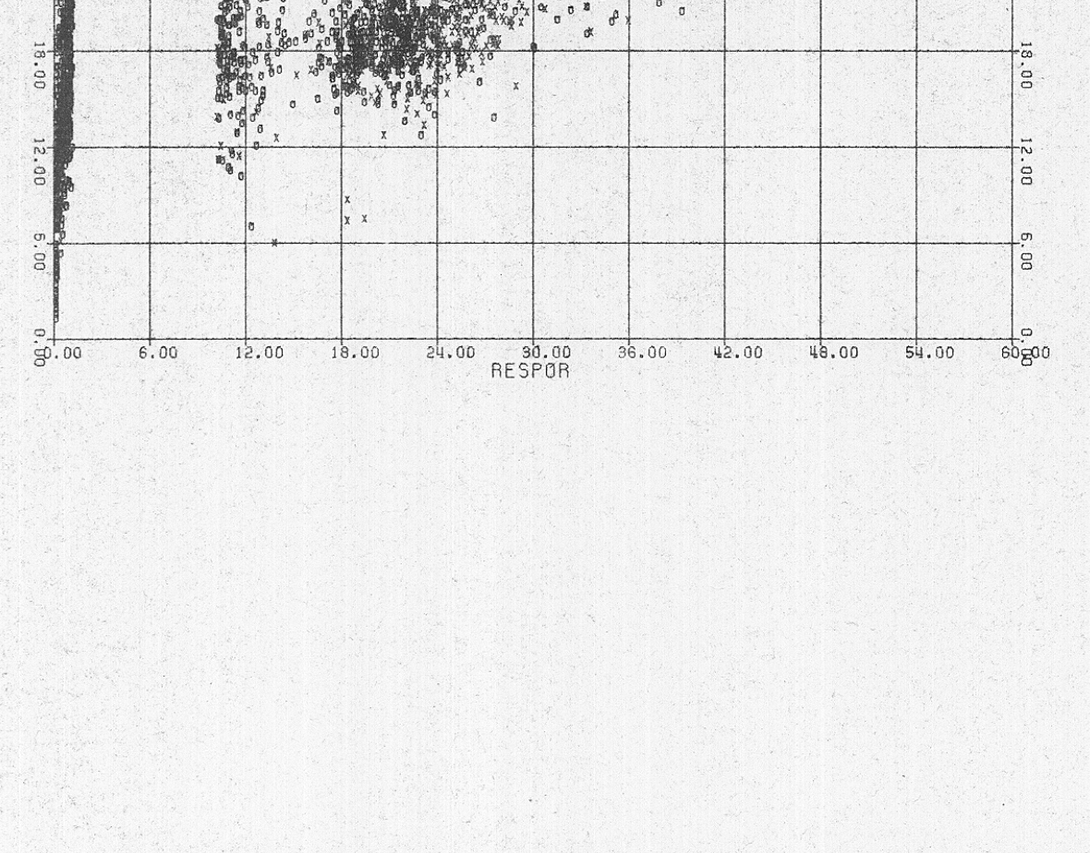

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APPARENT MATRIX DENSITY HISTOGRAM
XYTOP= 5452.00 XYBOT=12793.00 HOLGATE=NO    DATE=08/27/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   478 SYMBOL 'X' POINTS AVAILABLE.
SYMBOL=0 CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
  1958 SYMBOL '0' POINTS AVAILABLE.
AVERAGE RHOMAA=       2.8438  XMODE=        0.0      YMODE=        9.0908
JOB NAME=TIL000BB.  PLOT TAPE VOL. SER.=TD8700
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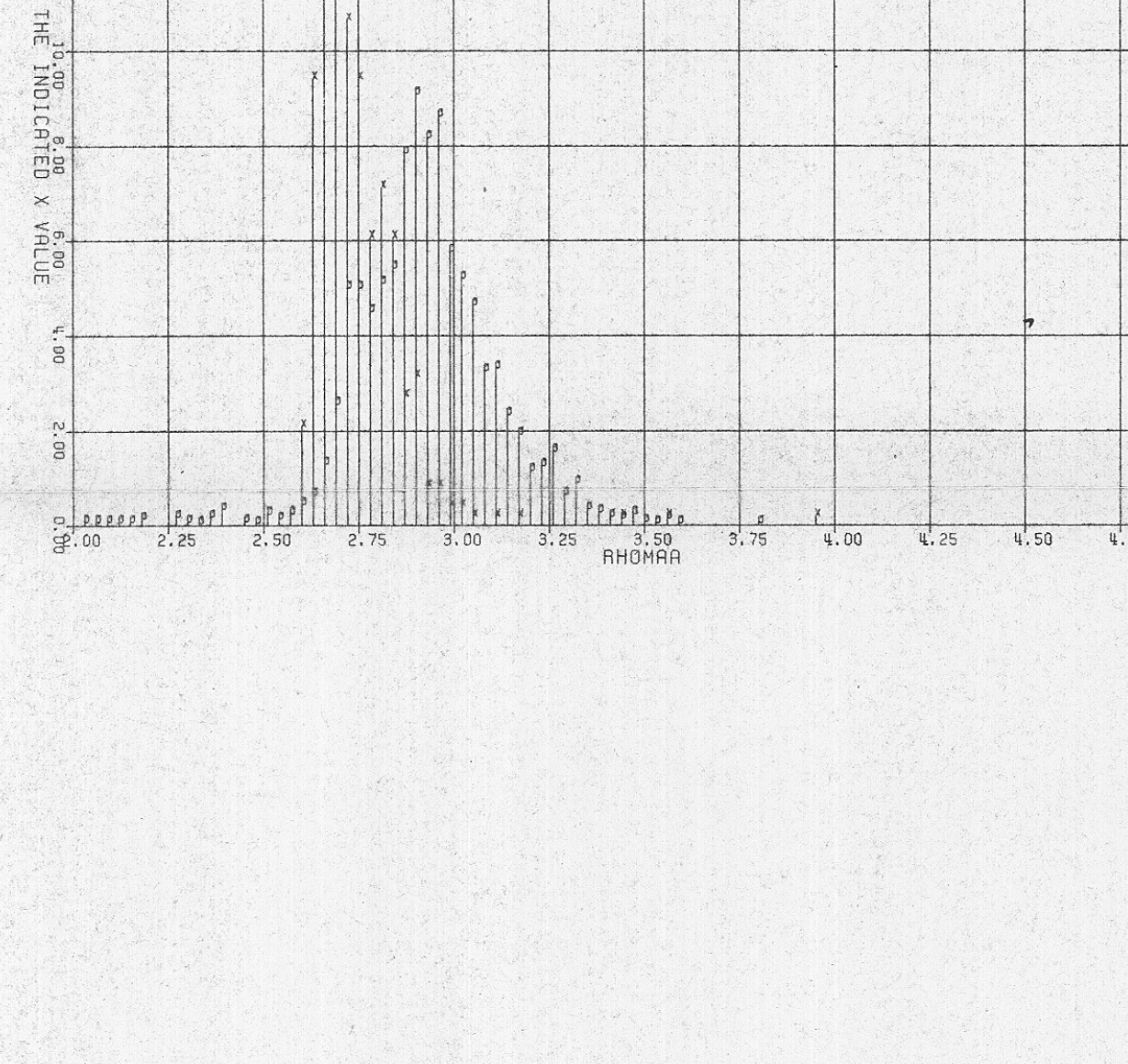

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                              TILANA 1                                      Z13522
APPARENT MATRIX DENSITY HISTOGRAM
XYTOP= 5452.00 XYBOT=12790.00 HOLGATE=NO    DATE=08/27/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   478 SYMBOL 'X' POINTS AVAILABLE.
SYMBOL=0 CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
  1916 SYMBOL '0' POINTS AVAILABLE.
AVERAGE TMAA  =      45.9961  XMODE=        0.0      YMODE=        8.9770
JOB NAME=TIL000BB.  PLOT TAPE VOL. SER.=TD8700
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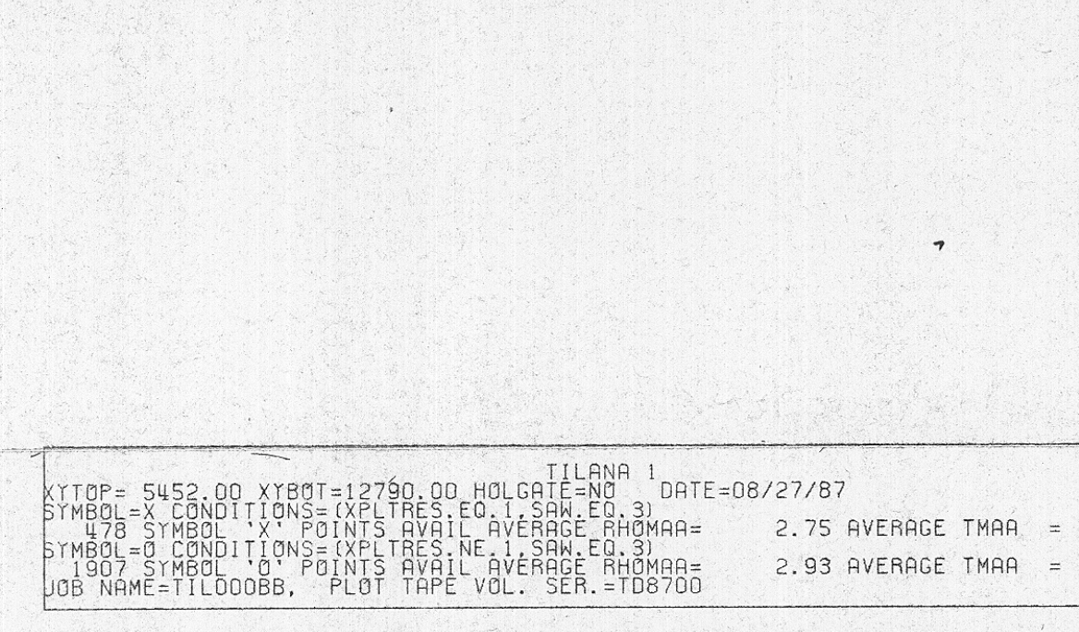

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XYTOP= 5452.00 XYBOT=12790.00 HOLGATE=NO    DATE=08/27/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,SAW.EQ.3)
   478 SYMBOL 'X' POINTS AVAIL AVERAGE RHOMAA=      2.75 AVERAGE TMAA  =     50.55
SYMBOL=0 CONDITIONS=(XPLTRES.NE.1,SAW.EQ.3)
  1907 SYMBOL '0' POINTS AVAIL AVERAGE RHOMAA=      2.93 AVERAGE TMAA  =     41.42
JOB NAME=TIL000BB.  PLOT TAPE VOL. SER.=TD8700
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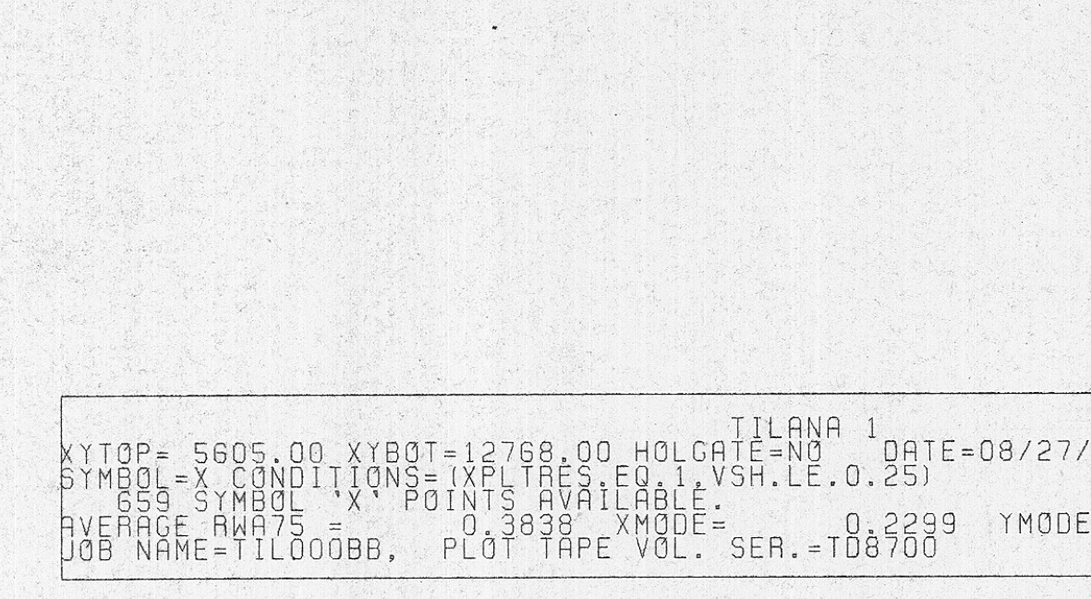

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                              TILANA 1                                      Z13520
XYTOP= 5605.00 XYBOT=12768.00 HOLGATE=NO    DATE=08/27/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,VSH.LE.0.25)
   659 SYMBOL 'X' POINTS AVAILABLE.
AVERAGE RWA75 =       0.3838  XMODE=        0.2299  YMODE=        7.7390
JOB NAME=TIL000BB,  PLOT TAPE VOL. SER.=TD8700
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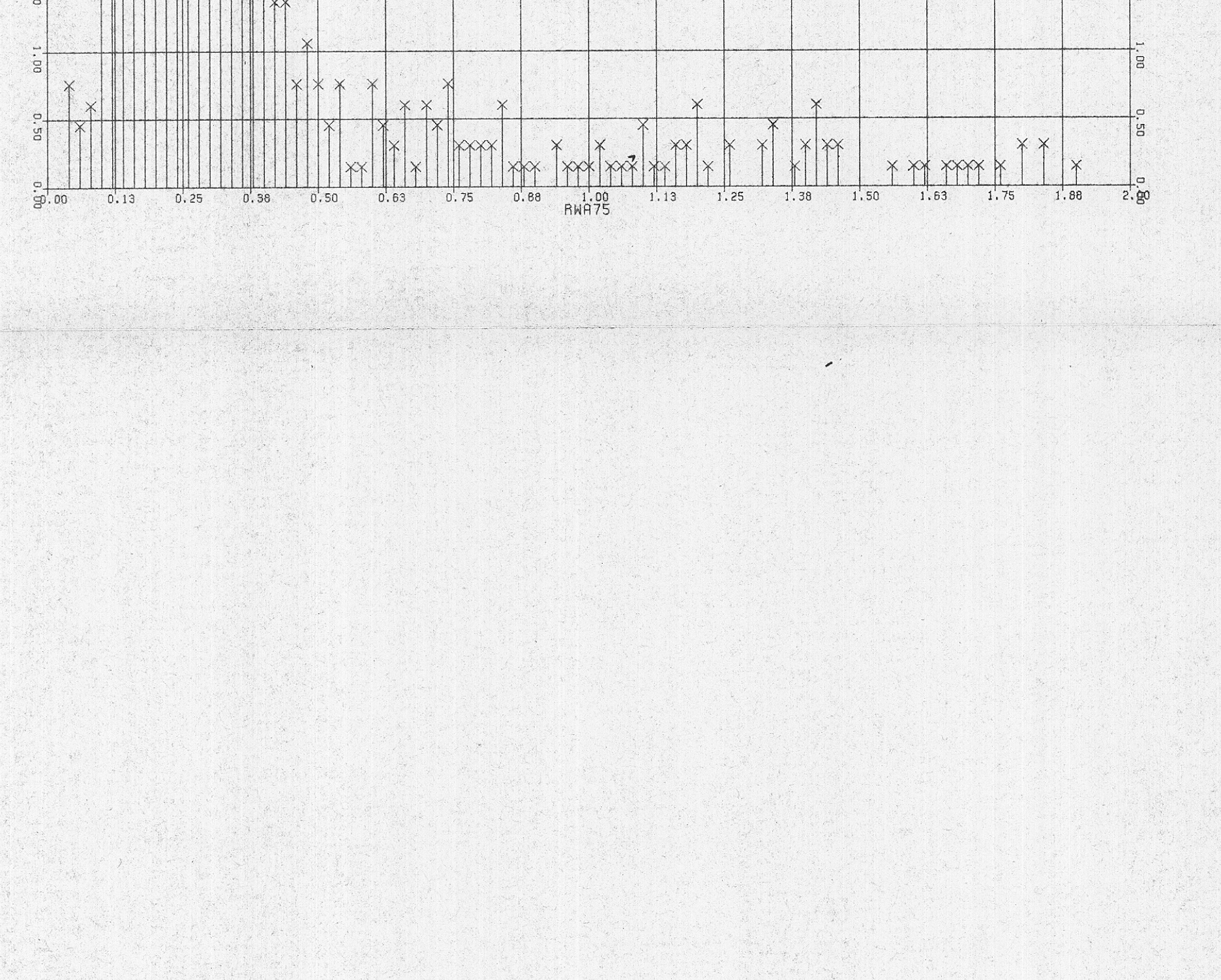

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                              TILANA 1                                      Z13520
XYTOP= 5605.00 XYBOT=12768.00 HOLGATE=NO    DATE=08/27/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,VSH.LE.0.25)
   640 SYMBOL 'X' POINTS AVAILABLE.
AVERAGE RWSP  =       0.4569  XMODE=        0.2117  YMODE=        6.5625
JOB NAME=TIL000BB,  PLOT TAPE VOL. SER.=TD8700
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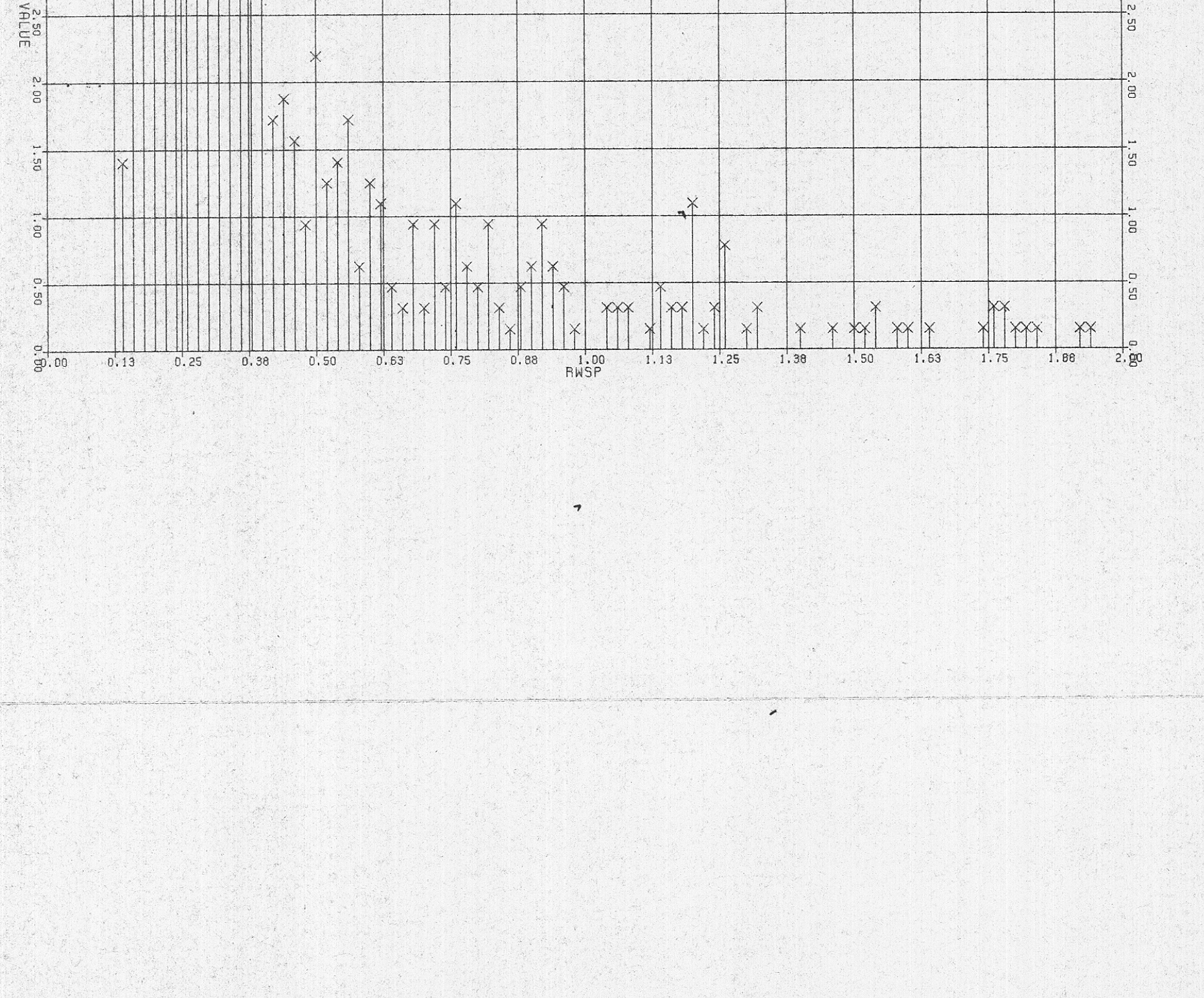

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                              TILANA 1                                      Z13520
XYTOP= 5605.00 XYBOT=12768.00 HOLGATE=NO    DATE=08/27/87
SYMBOL=X CONDITIONS=(XPLTRES.EQ.1,VSH.LE.0.25)
   663 SYMBOL 'X' POINTS AVAILABLE.
AVERAGE RWAAT7=       0.4599  XMODE=        0.3713  YMODE=        7.3906
JOB NAME=TIL000BB.  PLOT TAPE VOL. SER.=TD8700
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