

Core Analysis Report

for

Amoco Australia

Tilana #1

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CORE ANALYSIS REPORT

FOR

AMOCO AUSTRALIA

TILANA # 1
TILANA
TASMANIA

AMOCO AUSTRALIA
 TILANA # 1
 TILANA
 TASMANIA

DATE : 24/9/85
 FORMATION :
 DRUG. FLUID:
 LOCATION : BASS BASIN

FILE NO : ADCA 85023
 LABORATORY: ADELAIDE
 ANALYSTS : PL; RM; OOI
 ELEVATION :

CONVENTIONAL CORE ANALYSIS

SAMPLE NUMBER	DEPTH METERS	PERM MD HORIZ Ka	He POR	GRAIN DEN M	DESCRIPTION
1	1665.20	1430.	29.3	2.65	SST LIGY F-MG FRI-FRM SBANG-SBRND MOD WL SRT CARB SPK S SLTY MTRX
2	1665.50	550.	28.3	2.65	SST LIGY FG FRI-FRM SBANG-SBRND WL SRT SHLY LAM S SLTY MTRX
3	1665.80	520.	27.1	2.66	SST LIGY FG FRI-FRM SBANG-SBRND WL SRT SHLY LAM S SLTY MTRX
4	1666.10	2.2	22.9	2.67	SST GY VF-FG FRI-FRM SBANG-SBRND WL SRT SHLY LAM SLTY
5	1666.40	7.5	23.1	2.64	SST DKGY VF-FG FRI-FRM SBANG-SBRND WL SRT SHLY LAM SLTY
6	1666.70	2.5	22.3	2.67	SST DKGY VF-FG FRI-FRM SBANG-SBRND WL SRT SLTY
7	1667.00	1.3	21.6	2.67	SST DKGY VF-FG FRI-FRM SBANG-SBRND WL SRT SHLY LAM SLTY
8	1667.30	5.6	23.7	2.67	SST GY VF-FG FRI-FRM SBANG-SBRND WL SRT SLTY
9	1667.60	6.0	24.4	2.66	SST LIGY VF-FG FRI-FRM SBANG-SBRND WL SRT SHLY LAM SLTY
10	1667.90	42.	25.4	2.66	SST GY VF-FG FRI-FRM SBANG-SBRND WL SRT SHLY LAM SLTY FRACTURE
11	1668.20	4.7	24.4	2.66	SST LIGY VF-FG FRI-FRM SBANG-SBRND WL SRT SHLY LAM SLTY
12	1668.50	67.	26.1	2.66	SST GY VF-FG FRI-FRM SBANG-SBRND WL SRT SHLY LAM SLTY FRACTURE
13	1668.80	9.1	25.6	2.66	SST GY VF-FG FRI-FRM SBANG-SBRND WL SRT SHLY LAM SLTY
14	1669.10	13.	26.5	2.66	SST GY VF-FG FRI-FRM SBANG-SBRND WL SRT SLTY
15	1669.40	30.	28.1	2.66	SST GY VF-FG FRI-FRM SBANG-SBRND WL SRT SLTY
16	1669.70	4.5	25.6	2.66	SST LIGY VF-FG FRI-FRM SBANG-SBRND WL SRT SLTY
17	1670.00	1.2	22.5	2.73	SST GY VF-FG FRI-FRM SBANG-SBRND WL SRT SLTY TR

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AMOCO AUSTRALIA
 TILANA # 1

DATE : 24/9/85
 FORMATION :

FILE NO : ADCA 85023
 LABORATORY: ADELAIDE

CONVENTIONAL CORE ANALYSIS

SAMPLE NUMBER	DEPTH METERS	PERM MD HORIZ Ka	He POR	GRAIN DEN M	DESCRIPTION
					PYR
18	1670.30	95.	28.4	2.65	SST LIGY VF-FG FRI-FRM SBANG-SBRND WL SRT SLTY
19	1670.60	340.	28.1	2.66	SST LIGY VF-FG FRI-FRM SBANG-SBRND WL SRT SLTY
					FRACTURE
20	1670.90	84.	27.9	2.65	SST LIGY VF-FG FRI-FRM SBANG-SBRND WL SRT SLTY
21	1671.20				
					BROKEN CORE
22	1671.50	16.	25.8	2.66	SST LIGY VF-FG FRI-FRM SBANG-SBRND WL SRT SHLY LAM SLTY
23	1671.80	160.	26.9	2.66	SST LIGY VF-FG FRI-FRM SBANG-SBRND WL SRT SHLY LAM SLTY
					FRACTURE
24	1672.10				
					BROKEN CORE
25	1672.40	130.	27.0	2.65	SST LIGY VF-MG FRI-FRM SBANG-SBRND WL SRT SLTY
26	1672.70	350.	32.0	2.65	SST LIGY VF-MG FRI-FRM SBANG-SBRND MOD WL SRT CARB SPK SLTY
27	1673.00	830.	28.2	2.64	SST LIGY F-MG FRI-FRM SBANG-SBRND WL SRT CARB SPK SLTY
28	1673.30	9.6	26.5	2.64	SST LIGY F-MG FRI-FRM SBANG-SBRND WL SRT CARB SPK SLTY
29	1673.60	230.	25.6	2.65	SST LIGY VF-FG FRI-FRM SBANG-SBRND WL SRT SHLY LAM SLTY
30	1673.90	210.	25.6	2.68	SST LIGY F-MG FRI-FRM SBANG-SBRND WL SRT SHLY LAM SLTY
					FRACTURE
31	1674.20				
					BROKEN CORE
32	1674.50	750.	28.7	2.66	SST LIGY F-MG FRI-FRM SBANG-SBRND WL SRT SHLY LAM SLTY
33	1674.80	30.	26.9	2.66	SST LIGY FG FRI-FRM SBANG-SBRND WL SRT SHLY LAM SLTY

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AMOCO AUSTRALIA
 TILANA # 1

DATE : 24/9/85
 FORMATION :

FILE NO : ADCA 85023
 LABORATORY: ADELAIDE

CONVENTIONAL CORE ANALYSIS

SAMPLE NUMBER	DEPTH METERS	PERM MD HORIZ K _a	He POR	GRAIN DEN M	DESCRIPTION
34	1675.00	220.	21.5	2.69	FRACTURE SST LIGY FG FRI-FRM SBANG-SBRND WL SRT SHLY LAM SLTY FRACTURE

STATISTICAL DATA FOR GRAIN DENSITY HISTOGRAM

COMPANY: AMOCO AUSTRALIA
FIELD : TILANA

WELL : TILANA # 1
COUNTRY : TASMANIA

GRAIN DENSITY : gm/cc (MEASURED) RANGE USED 2.34 TO 2.94

DEPTH LIMITS : 1671.2 - 5500.0 INTERVAL LENGTH : 3828.8
FEET ANALYZED IN ZONE : 561.8 LITHOLOGY EXCLUDED : NONE

DATA SUMMARY

GRAIN DENSITY ARITHMETIC MEAN	GRAIN DENSITY MEDIAN
----- 2.66	----- 2.67

STATISTICAL DATA FOR GRAIN DENSITY HISTOGRAM

COMPANY: AMOCO AUSTRALIA
FIELD : TILANA

WELL : TILANA # 1
COUNTRY : TASMANIA

GROUPING BY GRAIN DENSITY RANGES

GRAIN DENSITY RANGE	FEET IN RANGE	AVERAGE DENSITY	FREQUENCY (PERCENT)	CUMULATIVE FREQUENCY (%)
2.64 - 2.66	148.3	2.65	26.5	26.5
2.66 - 2.68	387.4	2.66	69.3	95.9
2.68 - 2.70	2.0	2.69	0.4	96.2
2.72 - 2.74	21.0	2.73	3.8	100.0

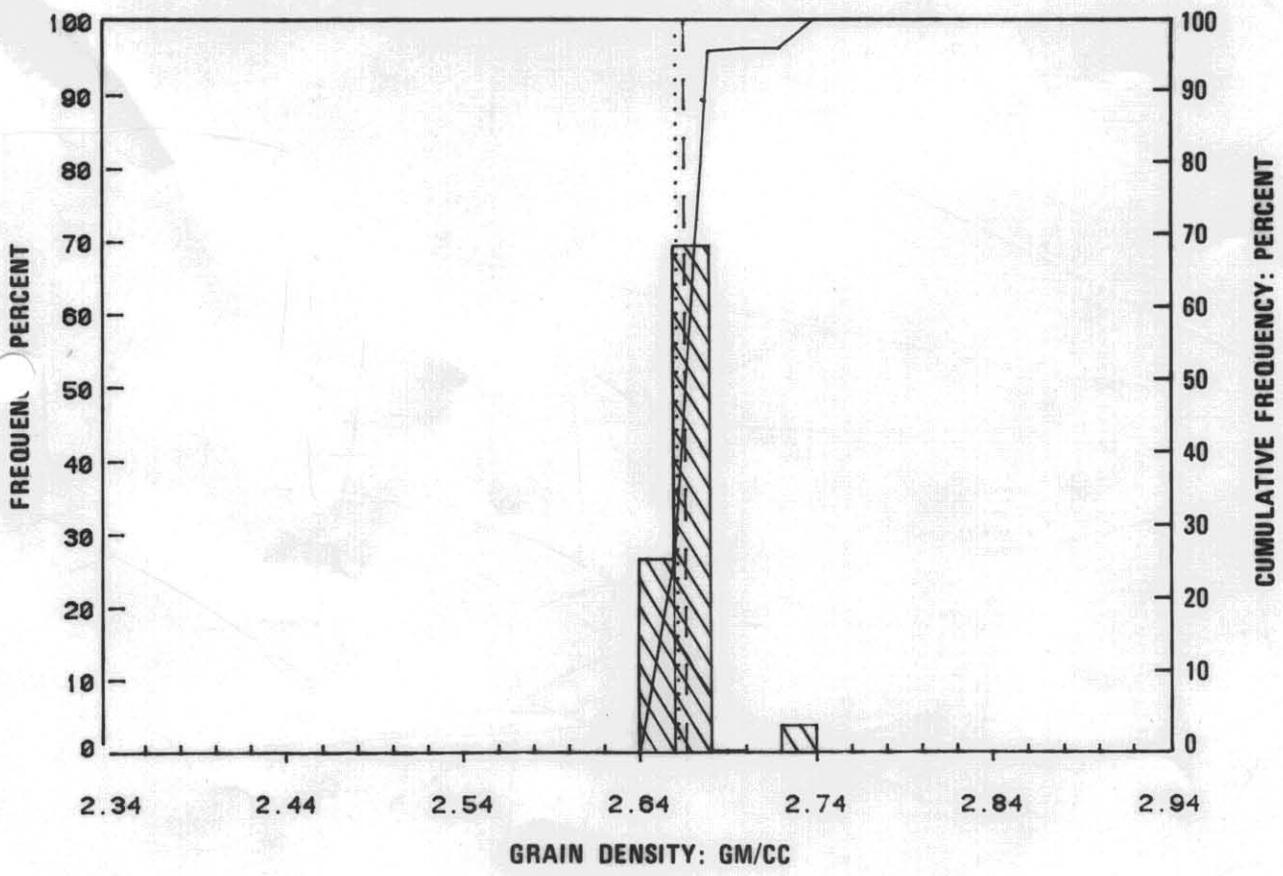
TOTAL NUMBER OF FEET = 558.8



CORE LABORATORIES, INC. *Petroleum Reservoir Engineering*

COMPANY AMOCO AUSTRALIA FILE NO. ADCA 85023
 WELL TILANA # 1 DATE 24/9/85
 FIELD TILANA FORMATION _____ ELEV. _____
 COUNTRY TASMANIA DRLG. FLD. _____ CORES _____
 LOCATION BASS BASIN

GRAIN DENSITY HISTOGRAM



5 cm

LEGEND
 ARITHMETIC MEAN GRAIN DENSITY
 MEDIAN VALUE -----
 CUMULATIVE FREQUENCY _____

FIGURE 1.

STATISTICAL DATA FOR POROSITY AND PERMEABILITY HISTOGRAM

COMPANY: AMOCO AUSTRALIA
FIELD : TILANA

WELL : TILANA # 1
COUNTY, STATE: TASMANIA

AIR PERMEABILITY : MD. (HORIZONTAL) RANGE USED 0.000 TO 1430.
POROSITY : PERCENT (HELIUM) RANGE USED 0.0 TO 46.0

(PERMEABILITY UNCORRECTED FOR SLIPPAGE)

DEPTH LIMITS (METERS) : 1665.20 - 1699.80 INTERVAL LENGTH : 34.60
METERS ANALYZED IN ZONE : 9.45 LITHOLOGY EXCLUDED : NONE

DATA SUMMARY

POROSITY AVERAGE -----	PERMEABILITY AVERAGES		
	ARITHMETIC	HARMONIC	GEOMETRIC
26.0	198.	8.0	41.

STATISTICAL DATA FOR POROSITY AND PERMEABILITY HISTOGRAM

COMPANY: AMOCO AUSTRALIA
 FIELD : TILANA

WELL : TILANA # 1
 COUNTY, STATE: TASMANIA

GROUPING BY POROSITY RANGES

POROSITY RANGE	METERS IN RANGE	AVERAGE POROSITY	AVERAGE PERM.		FREQUENCY (PERCENT)	CUMULATIVE FREQUENCY (%)
			(GEOM.)	(ARITH)		
20.0 - 22.0	0.61	21.6	17.	111.	6.5	6.5
22.0 - 24.0	1.52	22.9	3.1	3.8	16.1	22.6
24.0 - 26.0	2.44	25.3	21.	65.	25.8	48.4
26.0 - 28.0	2.44	26.9	62.	127.	25.8	74.2
28.0 - 30.0	2.13	28.4	335.	575.	22.6	96.8
32.0 - 34.0	0.30	32.0	350.	350.	3.2	100.0

TOTAL NUMBER OF METERS= 9.45

STATISTICAL DATA FOR POROSITY AND PERMEABILITY HISTOGRAM

COMPANY: AMOCO AUSTRALIA
 FIELD : TILANA

WELL : TILANA # 1
 COUNTY, STATE: TASMANIA

GROUPING BY PERMEABILITY RANGES

PERMEABILITY RANGE	METERS IN RANGE	AVERAGE PERM. (GEOM.)	AVERAGE PERM. (ARITH)	AVERAGE POROSITY	FREQUENCY (PERCENT)	CUMULATIVE FREQUENCY (%)
0.625 - 1.250	0.30	1.2	1.2	22.5	3.2	3.2
1.250 - 2.500	0.61	1.7	1.8	22.3	6.5	9.7
2.500 - 5.000	0.91	3.8	3.9	24.1	9.7	19.4
5.- 10.	1.52	7.4	7.6	24.7	16.1	35.5
10.- 20.	0.61	14.	15.	26.1	6.5	41.9
20.- 40.	0.61	30.	30.	27.5	6.5	48.4
40.- 80.	0.61	53.	55.	25.8	6.5	54.8
80.- 160.	0.91	101.	103.	27.8	9.7	64.5
160.- 320.	1.22	203.	205.	24.9	12.9	77.4
320.- 640.	1.22	430.	440.	28.9	12.9	90.3
640.- 1280.	0.61	789.	790.	28.5	6.5	96.8
1280.- 2560.	0.30	1430.	1430.	29.3	3.2	100.0

TOTAL NUMBER OF METERS = 9.45

STATISTICAL DATA FOR POROSITY AND PERMEABILITY HISTOGRAM

COMPANY: AMOCO AUSTRALIA
 FIELD : TILANA

WELL : TILANA # 1
 COUNTY, STATE: TASMANIA

POROSITY-METERS OF STORAGE CAPACITY LOST FOR SELECTED POROSITY CUT OFF

POROSITY CUT OFF	METERS LOST	CAPACITY LOST (%)	METERS REMAINING	CAPACITY REMAINING (%)	ARITH MEAN	MEDIAN
0.0	0.00	0.0	9.45	100.0	26.0	26.1
2.0	0.00	0.0	9.45	100.0	0.0	26.1
4.0	0.00	0.0	9.45	100.0	0.0	26.1
6.0	0.00	0.0	9.45	100.0	0.0	26.1
8.0	0.00	0.0	9.45	100.0	0.0	26.1
10.0	0.00	0.0	9.45	100.0	0.0	26.1
12.0	0.00	0.0	9.45	100.0	0.0	26.1
14.0	0.00	0.0	9.45	100.0	0.0	26.1
16.0	0.00	0.0	9.45	100.0	0.0	26.1
18.0	0.00	0.0	9.45	100.0	0.0	26.1
20.0	0.00	0.0	9.45	100.0	0.0	26.1
22.0	0.61	5.3	8.84	94.7	0.0	26.4
24.0	2.13	19.6	7.32	80.4	0.0	27.0
26.0	4.57	44.7	4.88	55.3	0.0	28.0
28.0	7.01	71.3	2.44	28.7	0.0	29.1
30.0	9.14	96.0	0.30	4.0	0.0	
32.0	9.14	96.0	0.30	4.0	0.0	33.0
34.0	9.45	100.0	0.00	0.0	0.0	

TOTAL STORAGE CAPACITY IN POROSITY-METERS = 245.67

STATISTICAL DATA FOR POROSITY AND PERMEABILITY HISTOGRAM

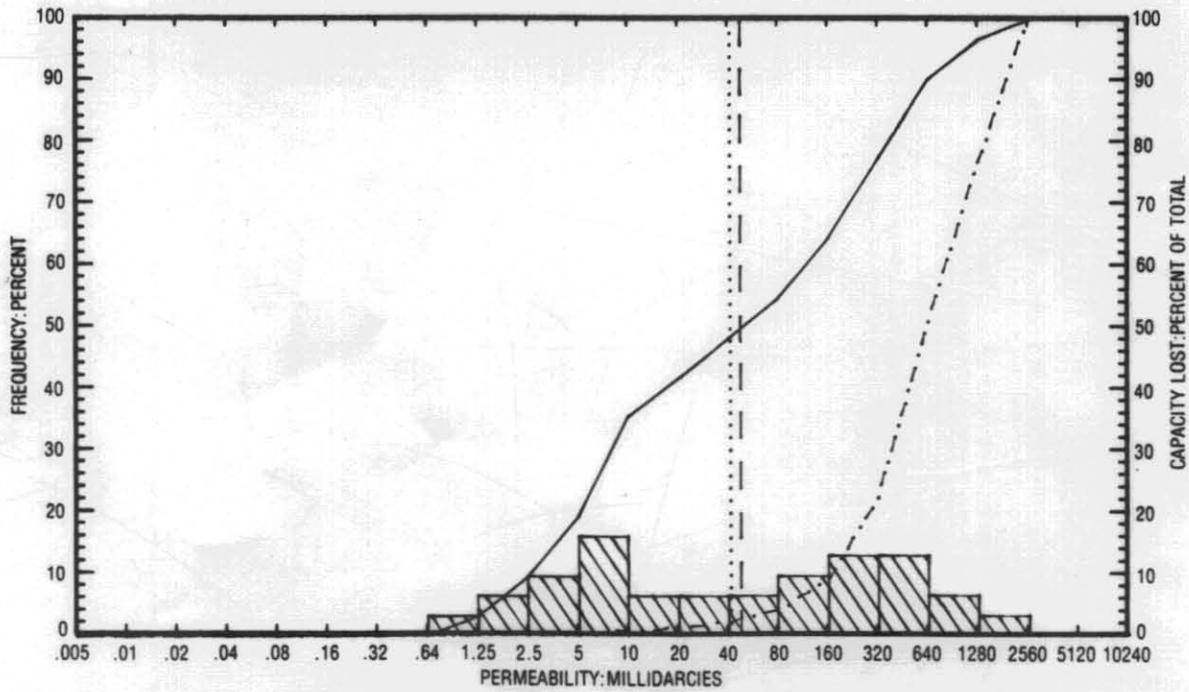
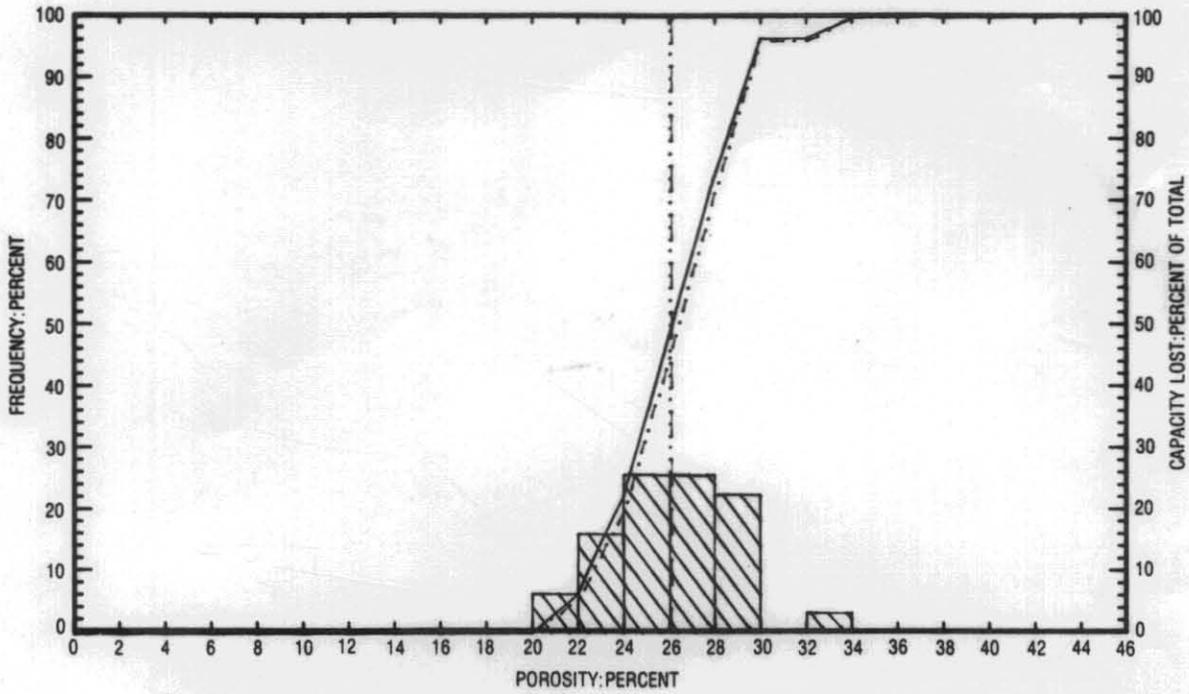
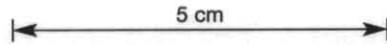
COMPANY: AMOCO AUSTRALIA
 FIELD : TILANA

WELL : TILANA # 1
 COUNTY, STATE: TASMANIA

MILLIDARCY-METERS OF FLOW CAPACITY LOST FOR SELECTED PERMEABILITY CUT OFF

PERMEABILITY CUT OFF	METERS LOST	CAPACITY LOST (%)	METERS REMAINING	CAPACITY REMAINING (%)	GEOM MEAN	MEDIAN
0.005	0.00	0.0	9.45	100.0	41.17	47.57
0.010	0.00	0.0	9.45	100.0	41.17	47.57
0.020	0.00	0.0	9.45	100.0	41.17	47.57
0.039	0.00	0.0	9.45	100.0	41.17	47.57
0.078	0.00	0.0	9.45	100.0	41.17	47.57
0.156	0.00	0.0	9.45	100.0	41.17	47.57
0.312	0.00	0.0	9.45	100.0	41.17	47.57
0.625	0.00	0.0	9.45	100.0	41.17	47.57
1.250	0.30	0.0	9.14	100.0	46.32	56.57
2.500	0.91	0.1	8.53	99.9	58.67	80.00
5.	1.83	0.3	7.62	99.7	81.60	113.14
10.	3.35	0.9	6.10	99.1	148.76	190.27
20.	3.96	1.4	5.49	98.6	192.79	226.27
40.	4.57	2.3	4.88	97.7	243.26	269.09
80.	5.18	4.1	4.27	95.9	302.38	320.00
160.	6.10	9.1	3.35	90.9	407.54	414.99
320.	7.32	22.5	2.13	77.5	606.81	586.88
640.	8.53	51.1	0.91	48.9	961.96	1076.35
1280.	9.14	76.8	0.30	23.2	1430.00	1810.19
2560.	9.45	100.0	0.00	0.0		

TOTAL FLOW CAPACITY IN MILLIDARCY-METERS (ARITHMETIC) = 1874.89



PERMEABILITY AND POROSITY HISTOGRAMS

AMOCO AUSTRALIA
 TILANA # 1
 TILANA
 TASMANIA

LEGEND
 ARITHMETIC MEAN POROSITY
 GEOMETRIC MEAN PERMEABILITY
 MEDIAN VALUE - - - - -
 CUMULATIVE FREQUENCY _____
 CUMULATIVE CAPACITY LOST - . - . - .

PERMEABILITY VS POROSITY

COMPANY: AMOCO AUSTRALIA
 FIELD : TILANA

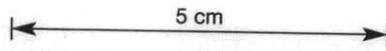
WELL : TILANA # 1
 COUNTY, STATE: TASMANIA

AIR PERMEABILITY : MD - HORIZONTAL (UNCORRECTED FOR SLIPPAGE)
 POROSITY : PERCENT (HELIUM)

DEPTH INTERVAL	RANGE & SYMBOL	PERMEABILITY		POROSITY		POROSITY AVERAGE	PERMEABILITY AVERAGES		
		MINIMUM	MAXIMUM	MIN.	MAX.		ARITHMETIC	HARMONIC	GEOMETRIC
1671.5 - 5500.0	1 (X)	1.200	1430.0	21.5	32.0	25.5	194.	5.5	24.

EQUATION OF REDUCED LINE RELATING PERMEABILITY(K) TO POROSITY :
 $\text{LOG}(K) = (\text{SLOPE})(\text{POROSITY}) + \text{LOG OF INTERCEPT}$
 $K = \text{ANTILOG}((\text{SLOPE})(\text{POROSITY}) + \text{LOG OF INTERCEPT})$

RANGE	EQUATION OF THE LINE
1	$\text{PERM} = \text{ANTILOG}((0.3330)(\text{POROSITY}) + -7.1175)$



10000.

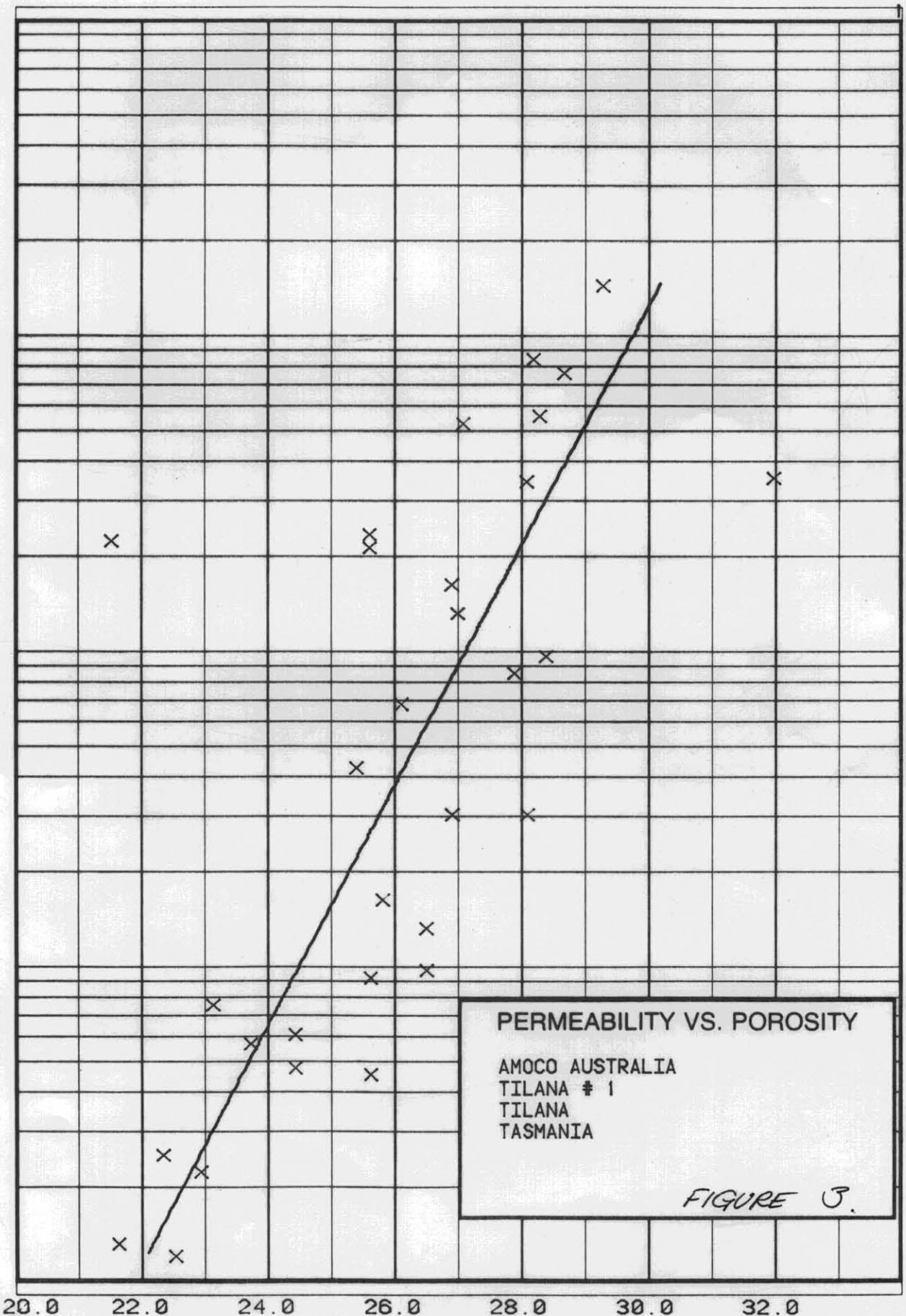
1000.

PERMEABILITY: MILLIDARCIES

100.

10.

1.



PERMEABILITY VS. POROSITY
AMOCO AUSTRALIA
TILANA # 1
TILANA
TASMANIA
FIGURE 3.

324019

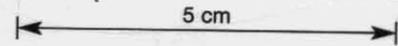


FIGURE 4

MATERIALS CODE NO. 7820-552

OR-0327 Vol 1.



CORE LABORATORIES, INC.

Petroleum Reservoir Engineering

COMPANY AMOCO AUSTRALIA FILE NO. ADCA 85023
 WELL TILANA No 1 DATE 25/9/85
 FIELD TILANA FORMATION _____ ELEV. _____
 COUNTY _____ STATE TAS. DRLG. FLD. _____ CORES 1
 LOCATION BASS BASIN

CORRELATION COREGRAPH

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VERTICAL SCALE: 1:200 METERS

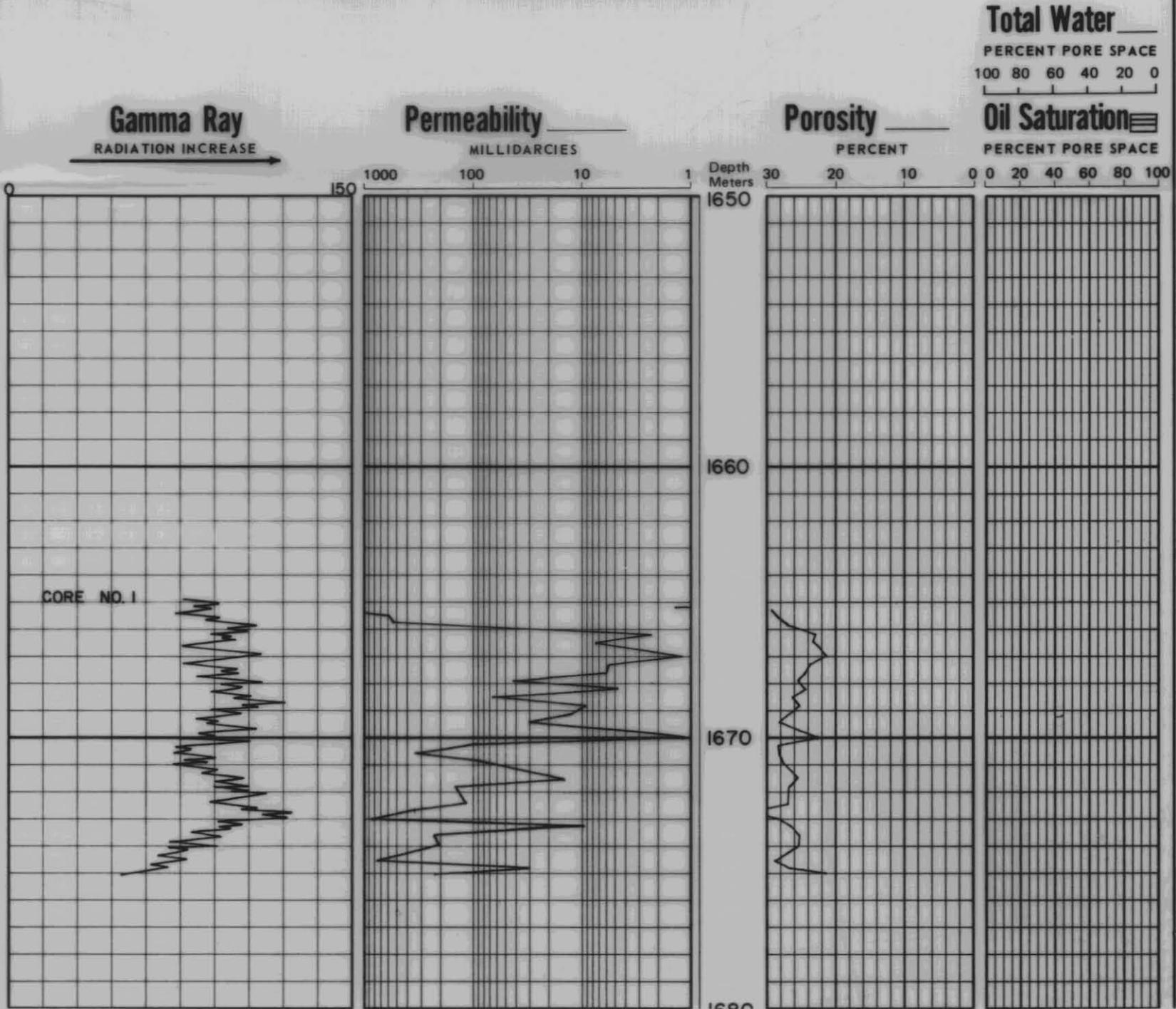


FIGURE 5.

MATERIALS CODE NO. 7520-552

OR-0327 VOL 1.

324020

5 cm



CORE LABORATORIES, INC.

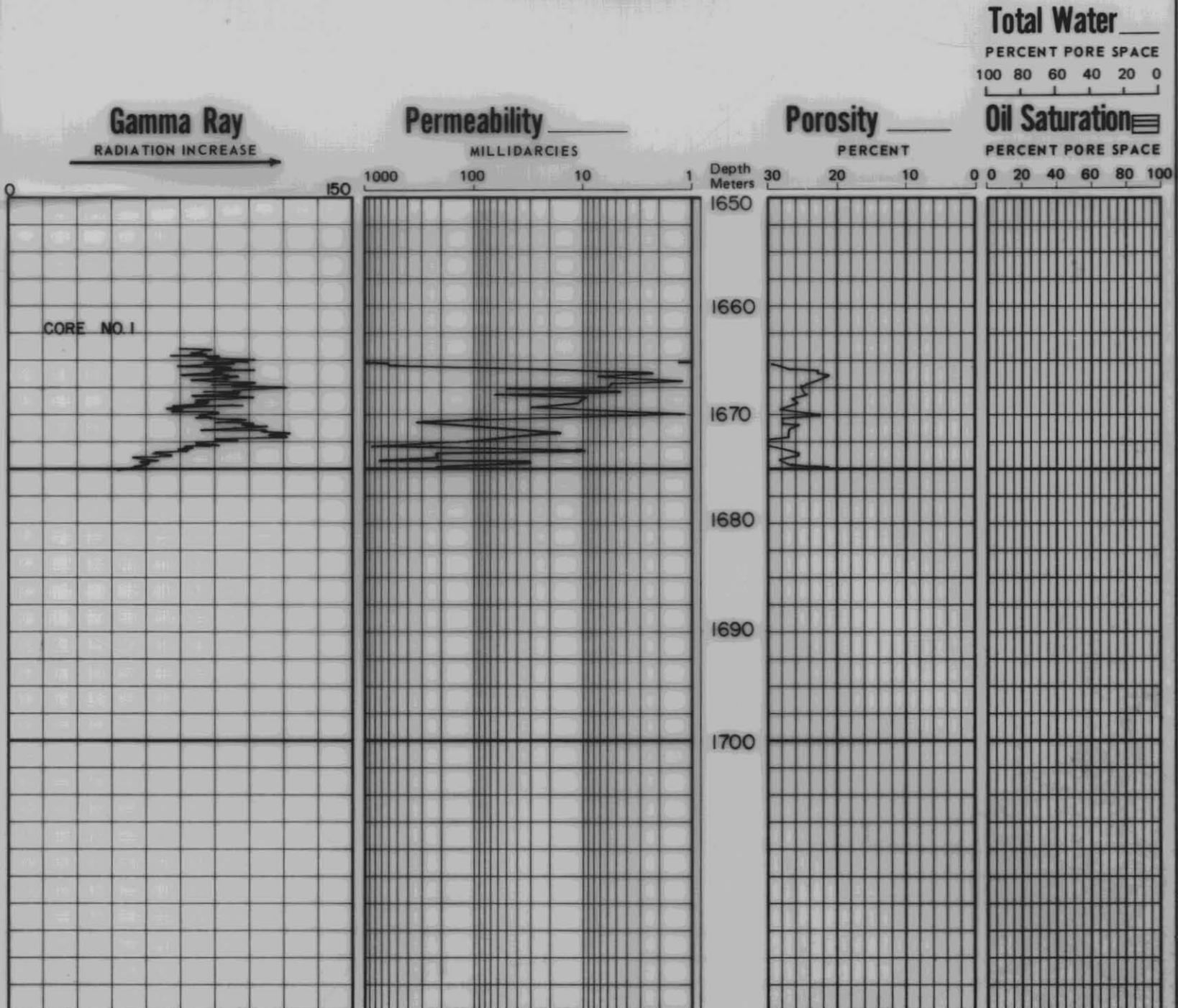
Petroleum Reservoir Engineering

COMPANY AMOCO AUSTRALIA FILE NO. ADCA 85023
 WELL TILANA No 1 DATE 25/9/85
 FIELD TILANA FORMATION _____ ELEV. _____
 COUNTY _____ STATE TAS. DRLG. FLD. _____ CORES 1
 LOCATION BASS BASIN

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VERTICAL SCALE: 1:500 METERS



AMOCO AUSTRALIA
TILANA NO 1
CORE NO 1

AMOCO AUSTRALIA
TILANA NO 1
CORE NO 1

324021

1664.8M

POR

PERM

1665.1M

POR 29.3

PERM 1430



AMOCO AUSTRALIA
TILANA NO 1
CORE NO 1

1665.4 M POR 28.3 PERM 550

AMOCO AUSTRALIA
TILANA NO 1
CORE NO 1

324022

1665.7 M POR 27.1 PERM 520



AMOCO AUSTRALIA
TILANA NO 1
CORE NO 1

↓ 1666.0M — POR 22.9 PERM 2.2

AMOCO AUSTRALIA
TILANA NO 1
CORE NO 1

↓ 1666.3M — POR 23.1 PERM 7.5

324023



AMOCO AUSTRALIA
TILANA NO 1
CORE NO 1

↓ 1666.6M POR 22.3 PERM 2.5



AMOCO AUSTRALIA
TILANA NO 1
CORE NO 1

324024

↓ 1666.9M POR 21.6 PERM 1.3



324025

AMOCO AUSTRALIA
TILANA NO 1
CORE NO 1

AMOCO AUSTRALIA
TILANA NO 1
CORE NO 1

↓ 1667.2M POR 23.7 PERM 5.6

↓ 1667.5M POR 24.4 PERM 6.0



324026

AMOCO AUSTRALIA
TILANA NO 1
CORE NO 1

AMOCO AUSTRALIA
TILANA NO 1
CORE NO 1

1667.8 M POR 25.4 PERM 42

1668.1 M POR 24.4 PERM 4.7



324027

AMOCO AUSTRALIA

TILANA NO 1

CORE NO 1

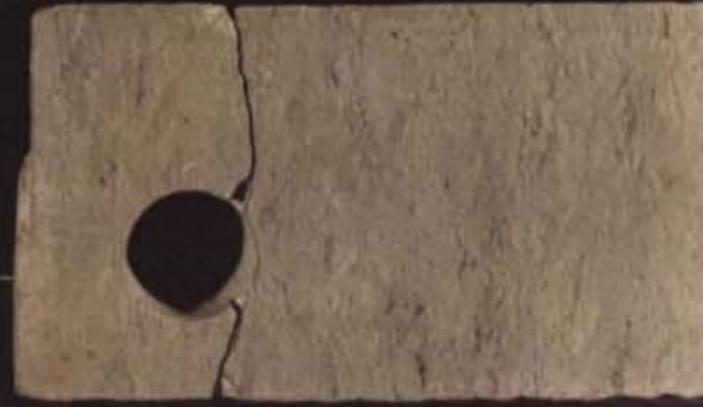
1668.4M POR 26.1 PERM 67

AMOCO AUSTRALIA

TILANA NO 1

CORE NO 1

1668.7M POR 25.6 PERM 9.1



324028

AMOCO AUSTRALIA
TILANA NO 1
CORE NO 1

AMOCO AUSTRALIA
TILANA NO 1
CORE NO 1

1669.0M POR 26.5 PERM 13

1669.3M POR 28.1 PERM 30



324029

AMOCO AUSTRALIA
TILANA NO 1
CORE NO 1

AMOCO AUSTRALIA
TILANA NO 1
CORE NO 1

1669.6M _ _ _ _ _
POR 25.6 PERM 4.5

1669.9M _ _ _ _ _
POR 22.5 PERM 1.2



AMOCO AUSTRALIA
TILANA NO 1
CORE NO 1

1670.2M POR 28.4 PERM 95



AMOCO AUSTRALIA
TILANA NO 1
CORE NO 1

1670.5M POR 28.1 PERM 340



324030

AMOCO AUSTRALIA
TILANA NO 1
CORE NO 1

1670.8 M POR 27.9 PERM 84



AMOCO AUSTRALIA
TILANA NO 1
CORE NO 1

1671.1 M POR PERM



324031

AMOCO AUSTRALIA
TILANA NO 1
CORE NO 1

1671.4M POR 25.8 PERM 16

AMOCO AUSTRALIA
TILANA NO 1
CORE NO 1

1671.7M POR 26.9 PERM 160

324032



AMOCO AUSTRALIA

TILANA NO 1

CORE NO 1

1672.0M

POR

PERM



AMOCO AUSTRALIA

TILANA NO 1

CORE NO 1

1672.3M

POR 27.0

PERM

130



324033

AMOCO AUSTRALIA
TILANA NO 1
CORE NO 1

1672.6 M POR 32.0 PERM 350

AMOCO AUSTRALIA
TILANA NO 1
CORE NO 1

1672.9 M POR 28.2 PERM 830

324034



AMOCO AUSTRALIA
TILANA NO 1
CORE NO 1

↓ 1673.2 M _ _ _ POR 26.5 PERM 9.6



AMOCO AUSTRALIA
TILANA NO 1
CORE NO 1

324035

↓ 1673.5 M _ _ _ POR 25.6 PERM 230 _ _



AMOCO AUSTRALIA
TILANA NO 1
CORE NO 1

1673.8 M POR 25.6 PERM 210



AMOCO AUSTRALIA
TILANA NO 1
CORE NO 1

324036

1674.1 M POR PERM



AMOCO AUSTRALIA
TILANA NO 1
CORE NO 1

1674.4M POR 28.7 PERM 750



AMOCO AUSTRALIA
TILANA NO 1
CORE NO 1

324037

1674.7M POR 26.9 PERM 30



AMOCO AUSTRALIA

324038

TILANA NO 1

CORE NO 1

↓ 1675.0M — POR 21.5 PERM 220 —



AMOCO AUSTRALIA

TILANA NO 1

CORE NO 2

↓ 2788.5 M

POR

PERM



AMOCO AUSTRALIA

TILANA NO 1

CORE NO 2

↓ 2788.8 M

POR

15.6

PERM

3.8

324039



AMOCO AUSTRALIA

TILANA NO 1

CORE NO 2

↓ 2789.1 M POR 20.9 PERM 250

AMOCO AUSTRALIA

TILANA NO 1

CORE NO 2

↓ 2789.4 M POR 23.6 PERM 300

324040



AMOCO AUSTRALIA

TILANA NO 1

CORE NO 2

↓ 2789.7 M — — — — — POR 22.9 PERM 245 — — — — —



AMOCO AUSTRALIA

TILANA NO 1

CORE NO 2

↓ 2790.0 M — — — — — POR 21.3 PERM 105 — — — — —



AMOCO AUSTRALIA

TILANA NO 1

CORE NO 2

↓ 2790.3 M POR 10.4 PERM 0.32

AMOCO AUSTRALIA

TILANA NO 1

CORE NO 2

↓ 2790.6 M POR 16.5 PERM 5.4

324042



AMOCO AUSTRALIA

TILANA NO 1

CORE NO 2

2790.9M POR 16.6 PERM 8.9

AMOCO AUSTRALIA

TILANA NO 1

CORE NO 2

2791.2M POR 18.4 PERM 26

324043



AMOCO AUSTRALIA

TILANA NO 1

CORE NO 2

↓ 2791.5M POR 16.8 PERM 15

AMOCO AUSTRALIA

TILANA NO 1

CORE NO 2

↓ 2791.8M POR 19.3 PERM 105

324044



AMOCO AUSTRALIA

TILANA NO 1

CORE NO 2

↓ 2792.1 M POR 18.4 PERM 90

AMOCO AUSTRALIA

TILANA NO 1

CORE NO 2

↓ 2792.4 M POR 19.3 PERM 99

324045



AMOCO AUSTRALIA

TILANA NO 1

CORE NO 2

↓
2792.7 M

POR 20.0 PERM 24

AMOCO AUSTRALIA

TILANA NO 1

CORE NO 2

↓
2793.0 M

POR 18.2 PERM 26

32404b



AMOCO AUSTRALIA
TILANA NO 1
CORE NO 2

↓ 2793.3 M POR 16.9 PERM 10

AMOCO AUSTRALIA
TILANA NO 1
CORE NO 2

↓ 2793.6 M POR 17.8 PERM 17

324047



AMOCO AUSTRALIA

TILANA NO 1

CORE NO 2

2793.9 M POR 17.2 PERM 15

AMOCO AUSTRALIA

TILANA NO 1

CORE NO 2

2794.2 M POR 13.4 PERM 0.91

324048



AMOCO AUSTRALIA

TILANA NO 1

CORE NO 2

↓
2794.5 M

POR 12.6

PERM

0.54

AMOCO AUSTRALIA

TILANA NO 1

CORE NO 2

↓
2794.8 M

POR 14.2

PERM

2.2

324049



AMOCO AUSTRALIA

TILANA NO 1

CORE NO 2

↓ 2795.1 M _ _ _ POR 16.6 PERM 14

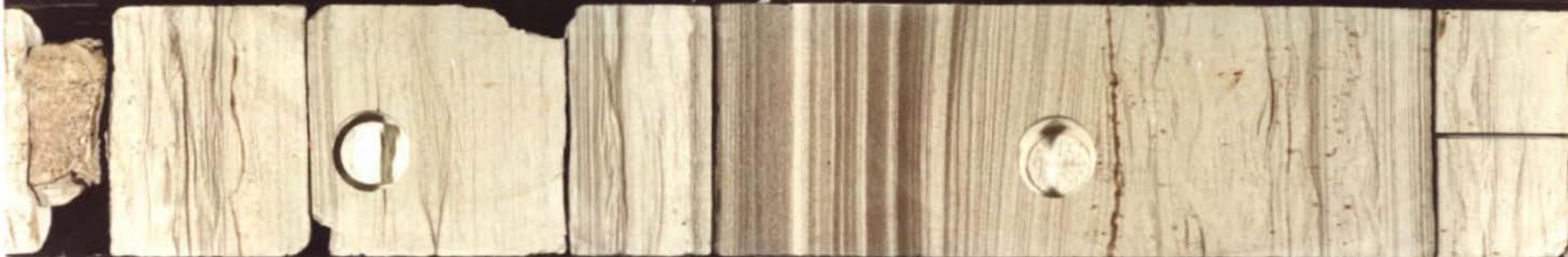
AMOCO AUSTRALIA

TILANA NO 1

CORE NO 2

↓ 2795.4 M _ _ _ POR 15.4 PERM 0.91

324050



AMOCO AUSTRALIA

TILANA NO 1

CORE NO 2

↓ 2795.7 M POR 11.9 PERM 0.17

AMOCO AUSTRALIA

TILANA NO 1

CORE NO 2

↓ 2796.0 M POR 15.9 PERM 0.77

324051



AMOCO AUSTRALIA

TILANA NO 1

CORE NO 2

↓ 2796.3 M POR 13.6 PERM 0.20

AMOCO AUSTRALIA

TILANA NO 1

CORE NO 2

↓ 2796.6 M POR 13.9 PERM 0.22

324052



AMOCO AUSTRALIA

TILANA NO 1

CORE NO 2

2796.9 M POR 15.5 PERM 0.50

AMOCO AUSTRALIA

TILANA NO 1

CORE NO 2

2797.2 M POR 13.0 PERM 0.17

324053



AMOCO AUSTRALIA

TILANA NO 1

CORE NO 2

2797.5 M

POR 15.6 PERM 0.99

AMOCO AUSTRALIA

TILANA NO 1

CORE NO 2

2797.8 M

POR 12.2 PERM 0.13

324054



AMOCO AUSTRALIA

TILANA NO 1

CORE NO 2

↓ 2798.1 M POR 12.9 PERM 0.12

AMOCO AUSTRALIA

TILANA NO 1

CORE NO 2

↓ 2798.4 M POR 15.2 PERM 0.34

324055



AMOCO AUSTRALIA

TILANA NO 1

CORE NO 2

↓ 2798.7 M _ _ _ _ _ POR 11.1 PERM 0.04

AMOCO AUSTRALIA

TILANA NO 1

CORE NO 2

↓ 2799.0 M _ _ _ _ _ POR 10.3 PERM 0.05

324056



AMOCO AUSTRALIA

TILANA NO 1

CORE NO 2

↓ 2799.3 M _ _ _ POR 13.2 PERM 7.4

AMOCO AUSTRALIA

TILANA NO 1

CORE NO 2

↓ 2799.6 M _ _ _ POR 12.4 PERM 2.4

324057



AMOCO AUSTRALIA

TILANA NO 1

CORE NO 2

↓
2799.9 M

POR

PERM

AMOCO AUSTRALIA

TILANA NO 1

CORE NO 2

↓
2800.2 M

POR

5.6

PERM

0.01

324058



AMOCO AUSTRALIA

TILANA NO 1

CORE NO 2

↓ 2800.5M POR 6.6 PERM 0.14 ↓

AMOCO AUSTRALIA

TILANA NO 1

CORE NO 2

2800.8M POR PERM

324059



AMOCO AUSTRALIA

TILANA NO 1

CORE NO 2

↓ 2801.1M POR 21.3 PERM 660

AMOCO AUSTRALIA

TILANA NO 1

CORE NO 2

↓ 2801.4M POR 21.3 PERM 950

324060



AMOCO AUSTRALIA

TILANA NO 1

CORE NO 2

2801.7M POR 20.7 PERM 955

AMOCO AUSTRALIA

TILANA NO 1

CORE NO 2

2802.0M POR 19.9 PERM 870

324061



AMOCO AUSTRALIA

TILANA NO 1

CORE NO 2

↓ 2802.3M POR 22.5 PERM 1490

AMOCO AUSTRALIA

TILANA NO 1

CORE NO 2

↓ 2802.6M POR 22.0 PERM 1450

324062



AMOCO AUSTRALIA

TILANA NO 1

CORE NO 2

2802.9M POR 9.0 PERM 0.95



AMOCO AUSTRALIA

TILANA NO 1

CORE NO 2

2803.2M POR 22.5 PERM 770



324063

AMOCO AUSTRALIA

TILANA NO 1

CORE NO 2

↓ 2803.5M POR 19.2 PERM 135

AMOCO AUSTRALIA

TILANA NO 1

CORE NO 2

↓ 2803.8M POR 19.4 PERM 115

324064



AMOCO AUSTRALIA

TILANA NO 1

CORE NO 2

2804.1M POR 19.3 PERM 200

AMOCO AUSTRALIA

TILANA NO 1

CORE NO 2

2804.4M POR 18.0 PERM 68

324065



AMOCO AUSTRALIA

TILANA NO 1

CORE NO 2

↓ 2804.7M _ _ _ POR 18.9 PERM 145 _ _ _

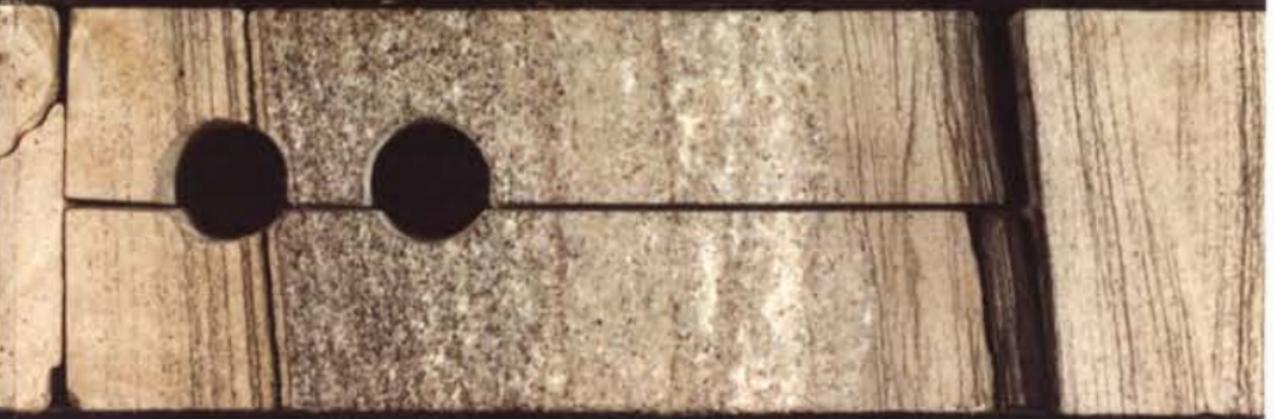
AMOCO AUSTRALIA

TILANA NO 1

CORE NO 2

↓ 2805.0M _ _ _ POR 15.7 PERM 425 _ _ _

324066



AMOCO AUSTRALIA

TILANA NO 1

CORE NO 2

↓ 2805.9M POR 16.2 PERM 6.4

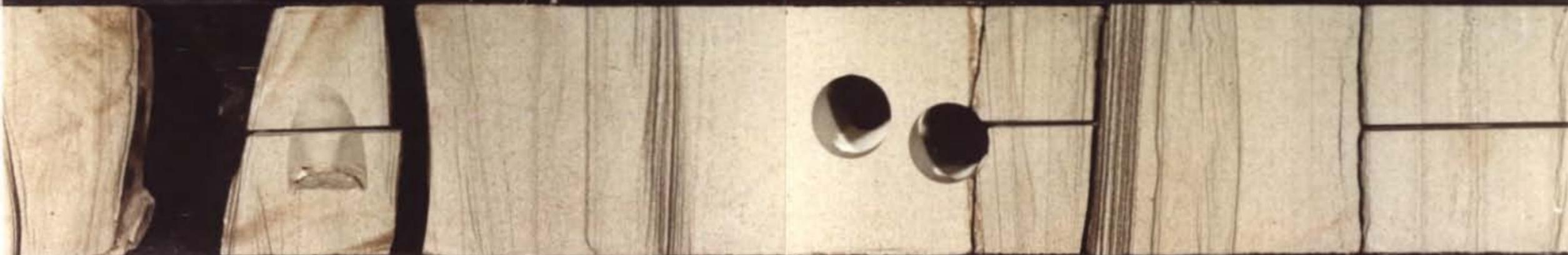
AMOCO AUSTRALIA

TILANA NO 1

CORE NO 2

↓ 2806.2M POR 17.2 PERM 25

324068



AMOCO AUSTRALIA

TILANA NO 1

CORE NO 2

↓ 2806.5M POR 16.0 PERM 12

AMOCO AUSTRALIA

TILANA NO 1

CORE NO 2

2806.8M POR 17.1 PERM 19

324069



AMOCO AUSTRALIA

324070

TILANA NO 1

CORE NO 2

↓ 2807.1M _ _ POR 15.8 PERM _ _ 3.5 _ _

