OR-331A

329590

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Schlumberger

COMPUTER
PROCESSED
INTERPRETATION

CLUSTER*

FOUR-ARM HIGH RESOLUTION CONTINUOUS DIPMETER

COMPANY	AMOCO
WELL	TILANA #1
FIELD	WILDCAT
COUNTRY	AUSTRALIA
RUN No.	ONE **INTERVAL** 3072.00 - 1649.00 m
REFERENCE No.	140680
DATE LOGGED	10-OCT-85 **DATE PROCESSED** 19-OCT-85
LOCATION	39 53' 36.96" SOUTH 145 58' 42.20" EAST
ELEV	KB 22.30 m DF 22.00 m GL -79.90 m

* A Mark of Schlumberger

FOLD HERE

The well name, location and borehole reference data were furnished by the Customer.

COMPUTATION PARAMETERS

Field Recording	**Engineer:** A.HALIM/A.SUSANTO	**Location:** VEA
Computation	**Analyst:** M.HEGEDUS	**Center:** ASJ
	Programs used: CLUSTR	
	Comp. Centre Job no.: 140680	
Mud Measurements	**Rm =** 0.413 @ 225.0 C	**BHT =** 225.0 C
	Rmf = 0.305 @ 225.0 C	**Bit Size=** 12.250 inch

Magnetic Declination : 11.5 EAST

Depth Interval From	Depth Interval To	Correlation interval	Step distance	Search angle	Cancelled pad
3072	1649	1M	50%	35 x 2	--

Search option : Hole axis normal

SYMBOLS USED ON PLOT

Symbol	Meaning	Symbol	Meaning
●	High confidence result		AZIMUTH FREQUENCY DIAGRAM 1. The radial length of each 10 degrees sector gives the number of dips with an azimuth in this sector. 2. The largest sector is emphasised with a bisecting line.
○	Low confidence result		The limits of the Azimuth Frequency Diagram are indicated by this symbol in the depth track

Remarks:

CLUSTER CORRELATED WITH LOG MSFL–GR–SP RUN #2 SUITE #2
GAMMA CURVE IS FROM LOG MSFL–GR–SP RUN #2 SUITE #2

MAIN ZONE SPLICE IS AT 2816 M.

MAIN ZONE: 3072 – SPLICE – 1649 M. 1/500, 1/200
REPEAT SECTION: 3072 – 2996 M. 1/200

MAGNETIC DECLINATION: 11.5 DEG EAST

All interpretations are opinions based on inference from electrical or other measurements and we cannot, and do not guarantee the accuracy or correctness of any interpretations, and we shall not, except in the case of gross or wilful negligence on our part, be liable or responsible for any loss, costs, damages or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our General Terms and Conditions as set out in our current Price Schedule

5 cm

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ARROW QUALITY RANGES      TOTAL      OPEN       DARK
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PARTICIPATION:           0-8        1-6        7-8

LIKENESS:                0.-100.    10.-39.9   40.-100.

CLUSTER/EXPANSION:       0.10-100   10-100     10-100

COMBINED QUALITY:        9.4-1      4-1        4-1
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NO POOLING

MAXIMUM DIP MAGNITUDE = 70 DEGREES

CORRELATION LENGTH = 1 METER

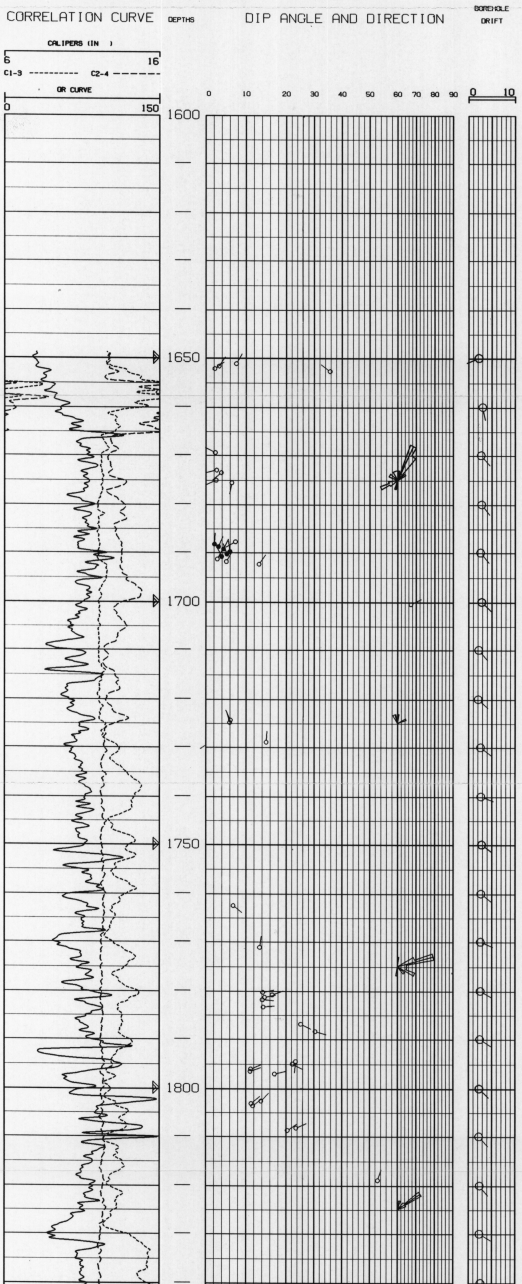
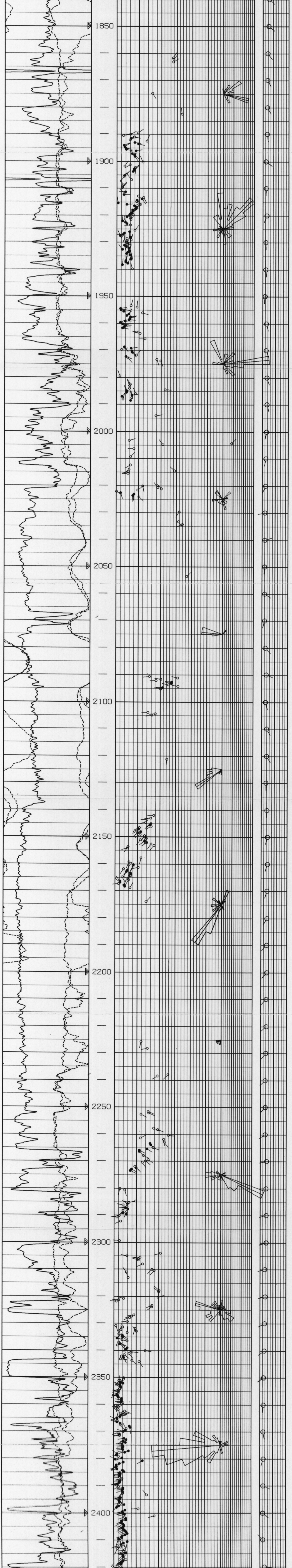
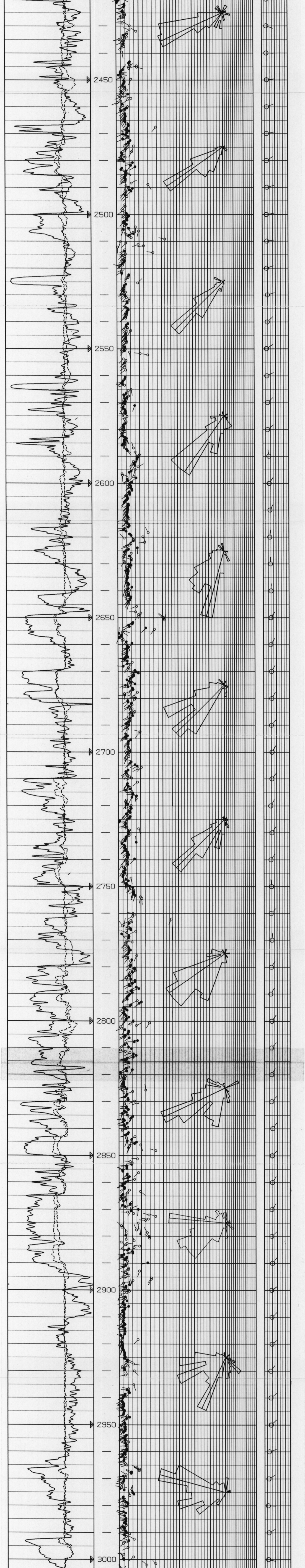
PERCENTAGE STEP = 50

SEARCH ANGLE = 35 DEGREES

SEARCH ANGLE INCREASE = 2

BASE PLANE FOR SEARCH ANGLE IS PERPENDICULAR TO THE BOREHOLE

SCALE : 1/500

ZONE FROM 3072 M TO 1649 M