

ONE WAY TIME BELOW SEA LEVEL - SECONDS

TWO WAY TIME BELOW SEA LEVEL - SECONDS

ESSO EXPLORATION AND PRODUCTION AUSTRALIA INC.

# TURRUM-2

## TIME DEPTH CURVE

DATUM : MEAN SEA LEVEL

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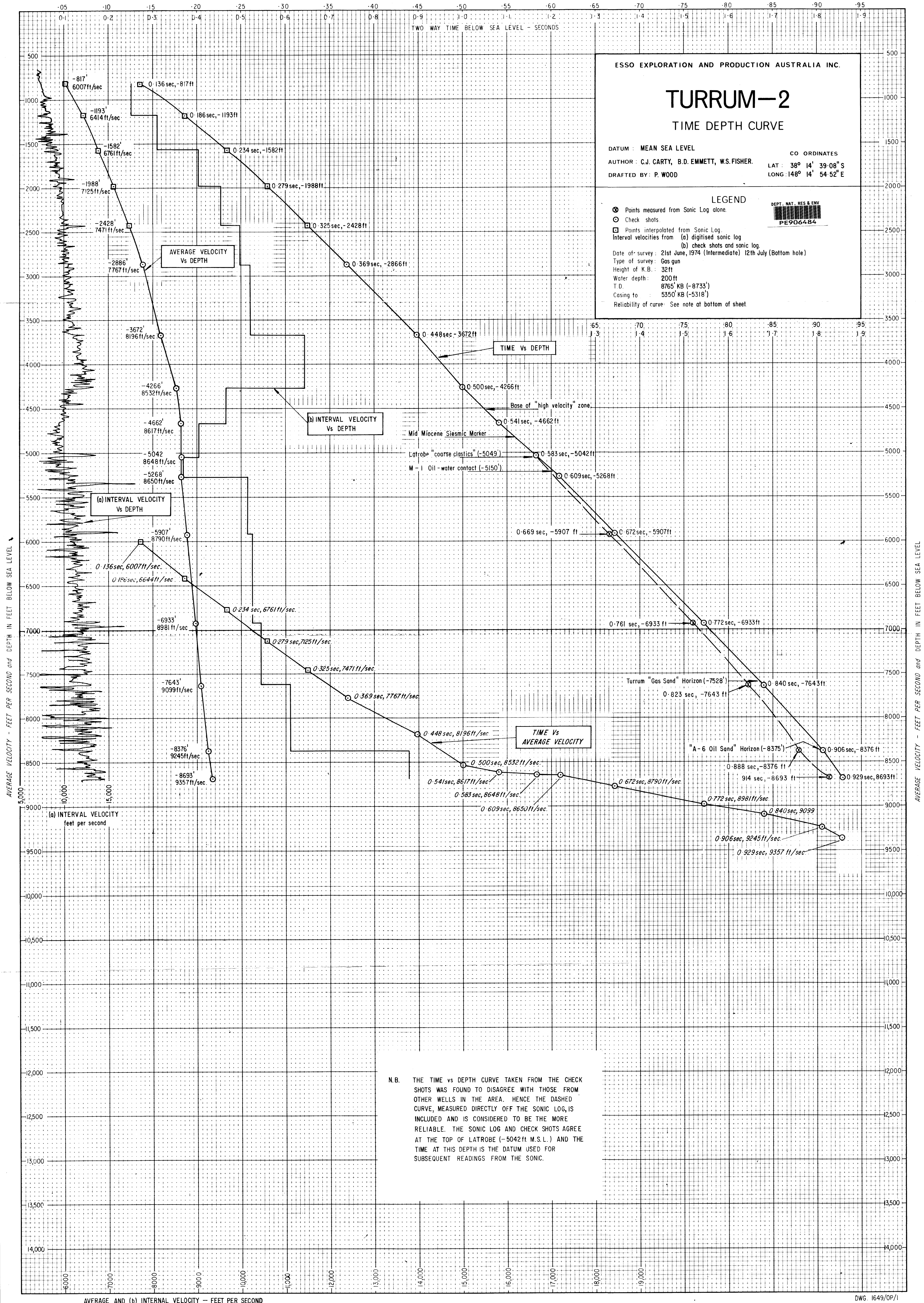
CO ORDINATES

LAT : 38° 14' 39.08" S

LONG : 148° 14' 54.52" E

### LEGEND

- ⊙ Points measured from Sonic Log alone.
  - ⊠ Check shots.
  - Points interpolated from Sonic Log.
  - Interval velocities from (a) digitised sonic log (b) check shots and sonic log.
- Date of survey : 21st June, 1974 (Intermediate) 12th July (Bottom hole)  
 Type of survey : Gas gun  
 Height of K.B. : 32ft  
 Water depth : 200ft  
 T.D. : 8765' KB (-8733')  
 Casing to : 5350' KB (-5318')  
 Reliability of curve : See note at bottom of sheet.



N.B. THE TIME vs DEPTH CURVE TAKEN FROM THE CHECK SHOTS WAS FOUND TO DISAGREE WITH THOSE FROM OTHER WELLS IN THE AREA. HENCE THE DASHED CURVE, MEASURED DIRECTLY OFF THE SONIC LOG, IS INCLUDED AND IS CONSIDERED TO BE THE MORE RELIABLE. THE SONIC LOG AND CHECK SHOTS AGREE AT THE TOP OF LATROBE (-5042ft M.S.L.) AND THE TIME AT THIS DEPTH IS THE DATUM USED FOR SUBSEQUENT READINGS FROM THE SONIC.