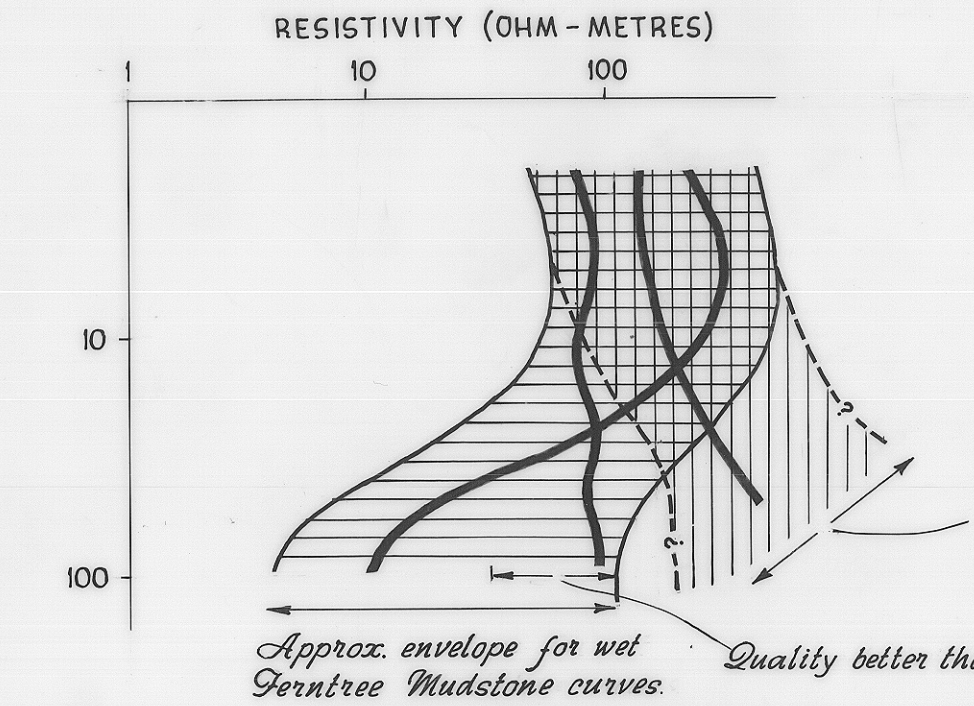
3118

125

5 cm



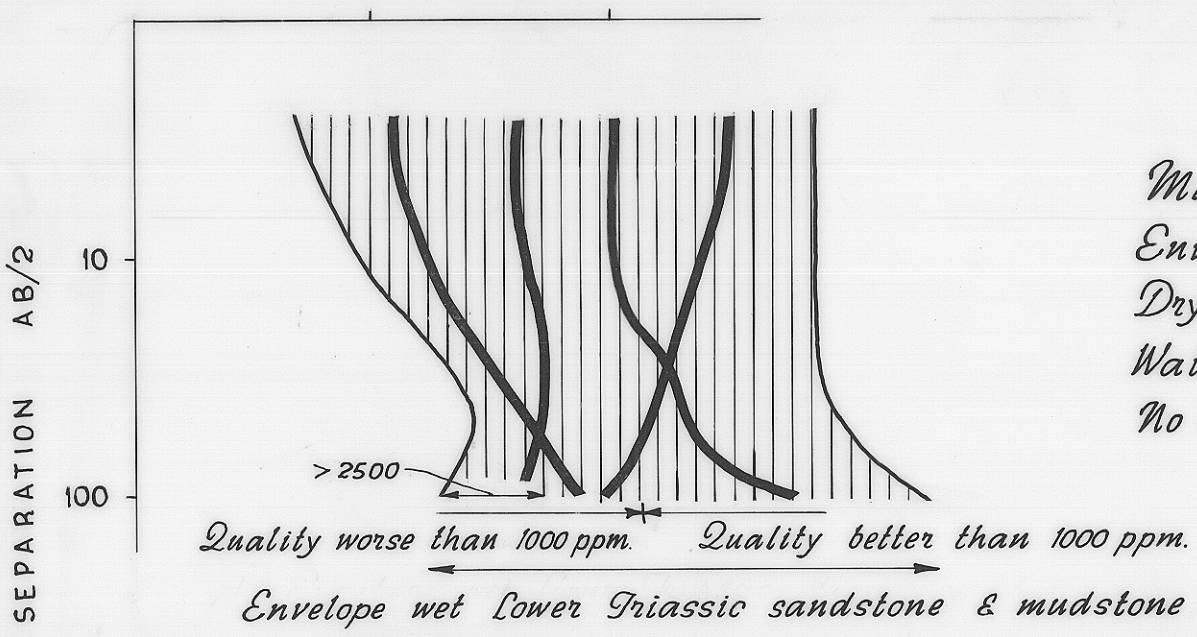
FERNTREE MUDSTONE

(All curves Gunnack region)
(Water table approx. 10-20 ft.)

Approx. envelope dry Ferntree Mudstone curves. (Or massive less porous mudstone with lower yields)

Approx. envelope for wet Ferntree Mudstone curves.

Quality better than 1000 ppm.

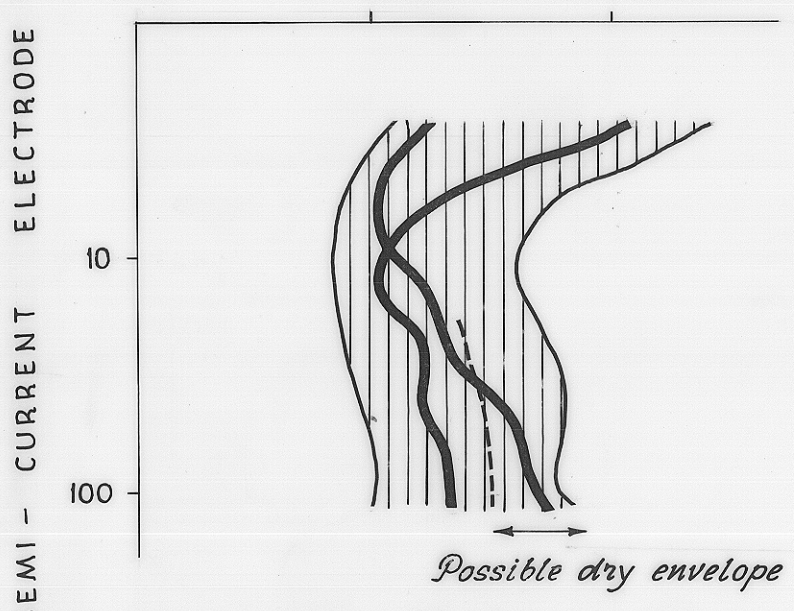


Quality worse than 1000 ppm. *Quality better than 1000 ppm.*

Envelope wet Lower Triassic sandstone & mudstone

LOWER TRIASSIC SERIES

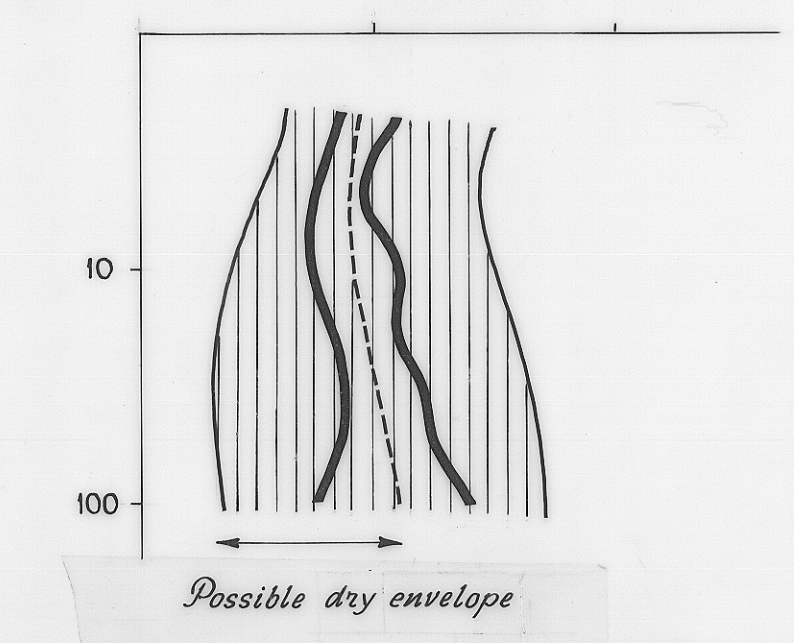
Mudstones tend to straighten the curves
Envelope wide due to variation of lithology
Dry curve form not known.
Water table generally 10 - 25 feet.
No sub envelopes are possible for differing regions.



Possible dry envelope

UPPER TRIASSIC SERIES

Water table approx. 10-20 feet.
It is not possible to fix distinct wet and dry envelopes. Due to variability of the lithology no quality interpretation is possible.



Possible dry envelope

TERTIARY SEDIMENTS

It is not possible to fix distinct wet and dry envelopes. Probes in these sediments are characterized by uniformly low resistivity values.

Scales :- Logarithmic
Schlumberger configuration

Note :- The quality division is approximate only, near surface variations may adjust values independently of contained water. The better the water quality the closer the curve will be to the high resistivity side of the envelope. Quality estimated by resistivity at approximately 100 ft. separation.

DEPARTMENT OF MINES — TASMANIA	
TYPICAL RESISTIVITY DEPTH PROBE CURVE FORMS	
Date :- January 1968	Scale :- As shown
Geologist :- D. Leaman	
Draughtsman :- P. Nankivell	Map sheet & N°
Revisions :-	File N° 3118

6¼"

59%