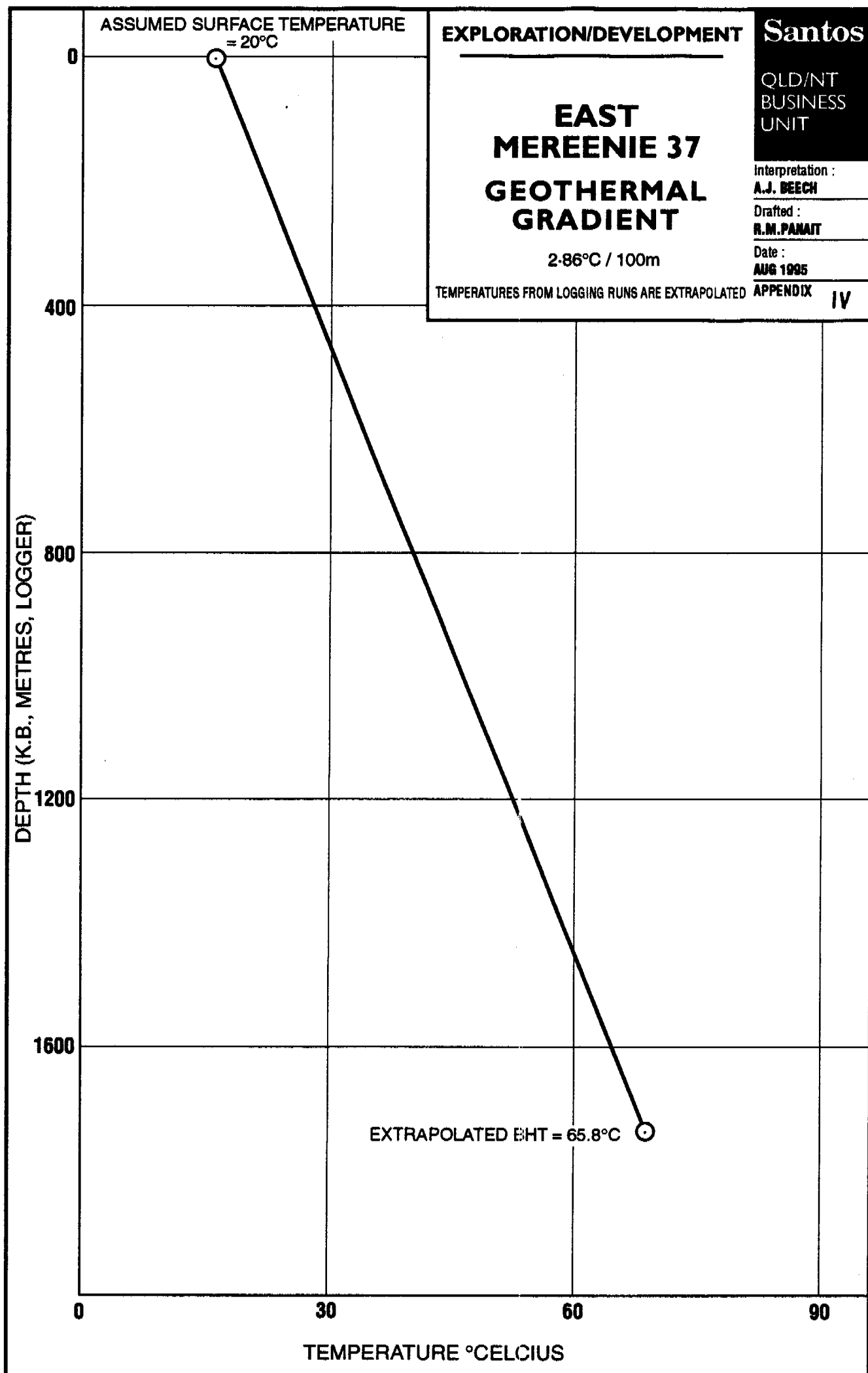


APPENDIX IV: GEOTHERMAL GRADIENT

Temperature data from electric logging runs at East Mereenie 37 enabled an extrapolated BHT of 65.8°C to be calculated. A geothermal gradient of 2.86°C per 100m was calculated using this BHT and assuming a surface temperature of 20°C.



EXPLORATION/DEVELOPMENT

Santos

QLD/NT
BUSINESS
UNIT

**EXTRAPOLATION
TO DETERMINE
STATIC BHT**

**EAST
MEREEENIE 37**

Interpretation :
A.J. BEECH

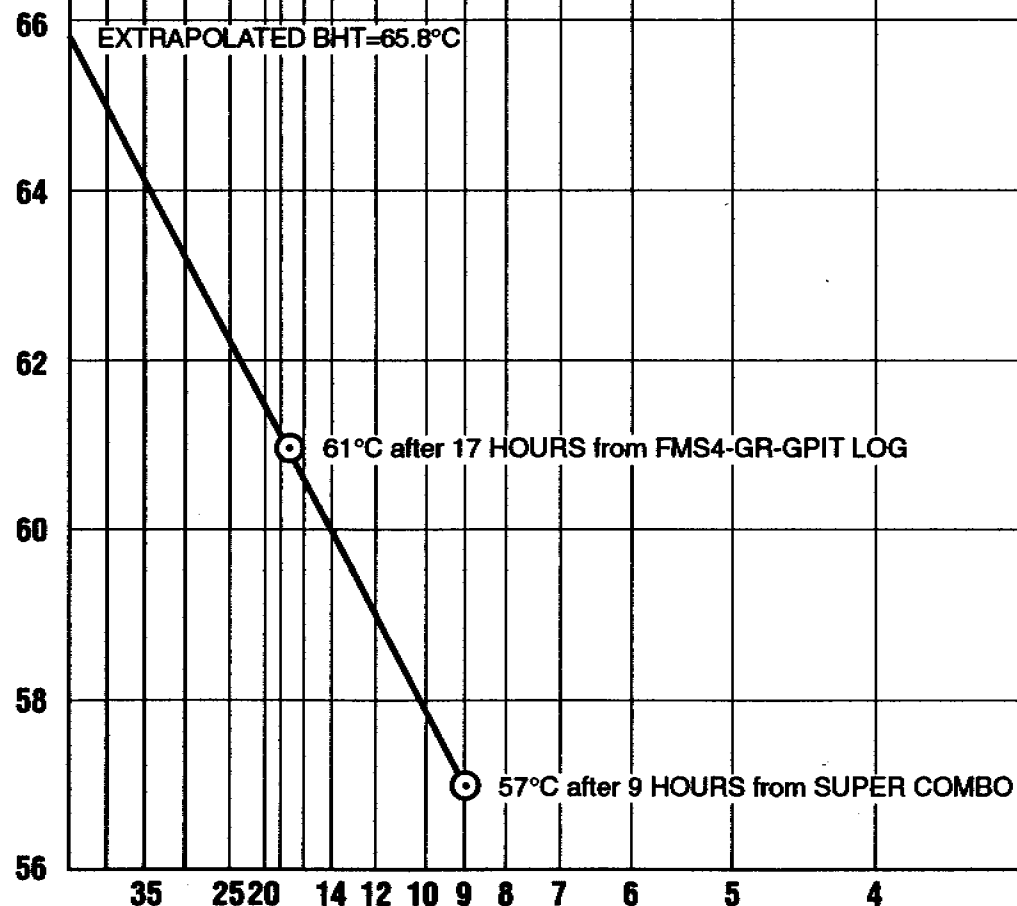
Drafted :
R.M. PANAIT

Date :
AUG 1995

APPENDIX **IV**

EXTRAPOLATED BHT = 65.8°C at 1600 M

TEMPERATURE °CELCIUS



HOURS AFTER CIRCULATION STOPPED