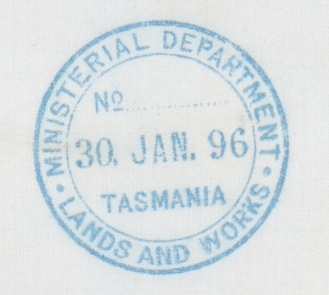


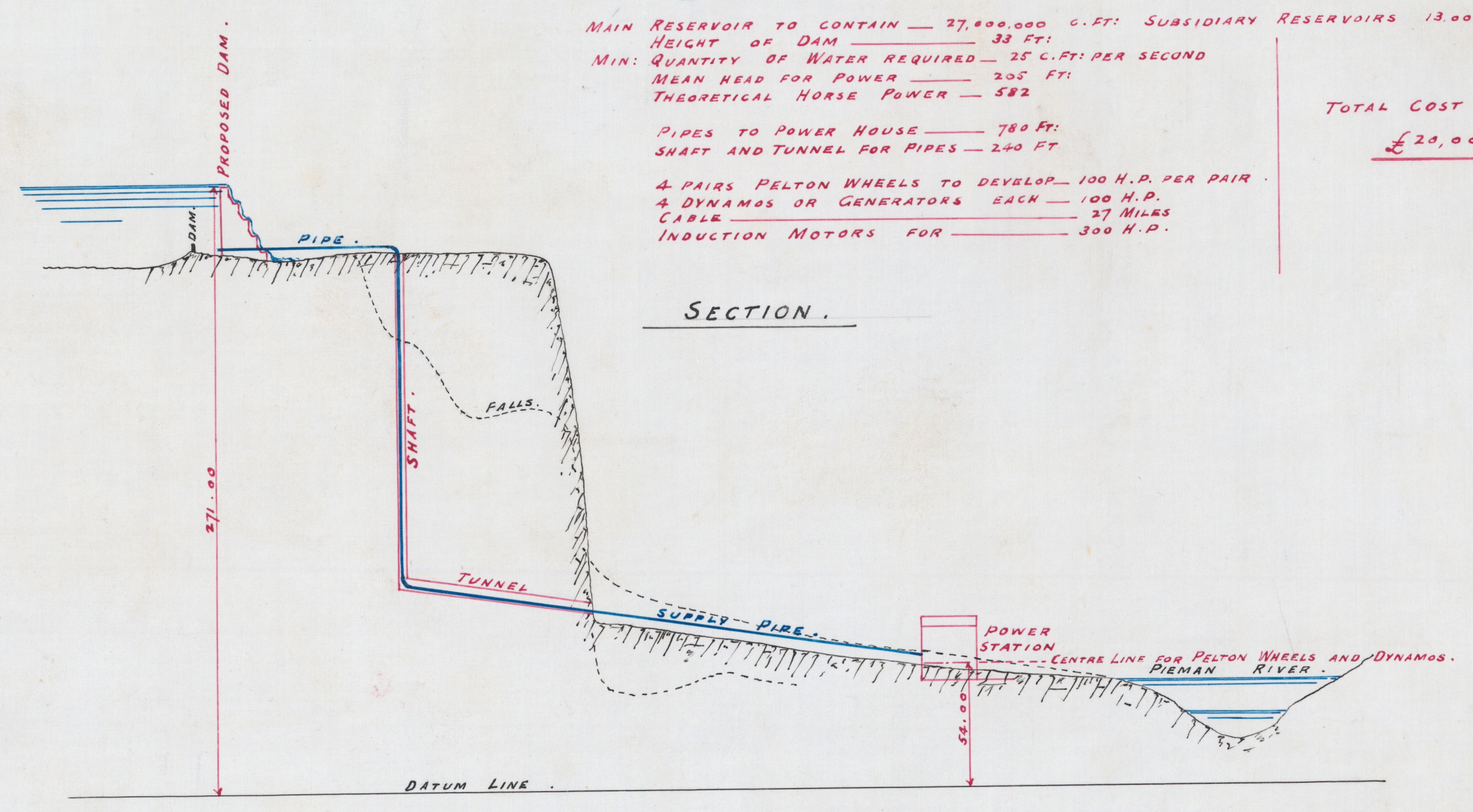
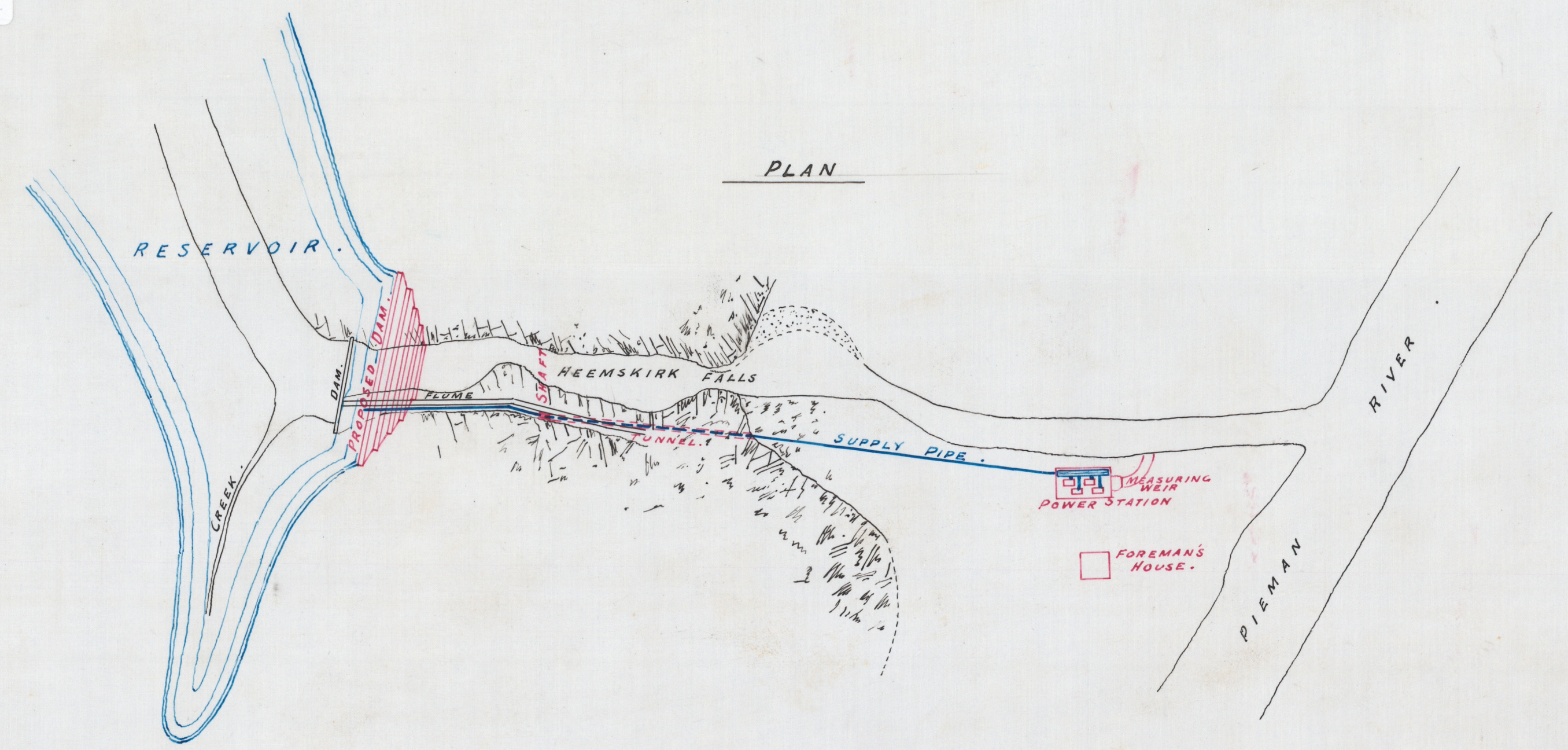
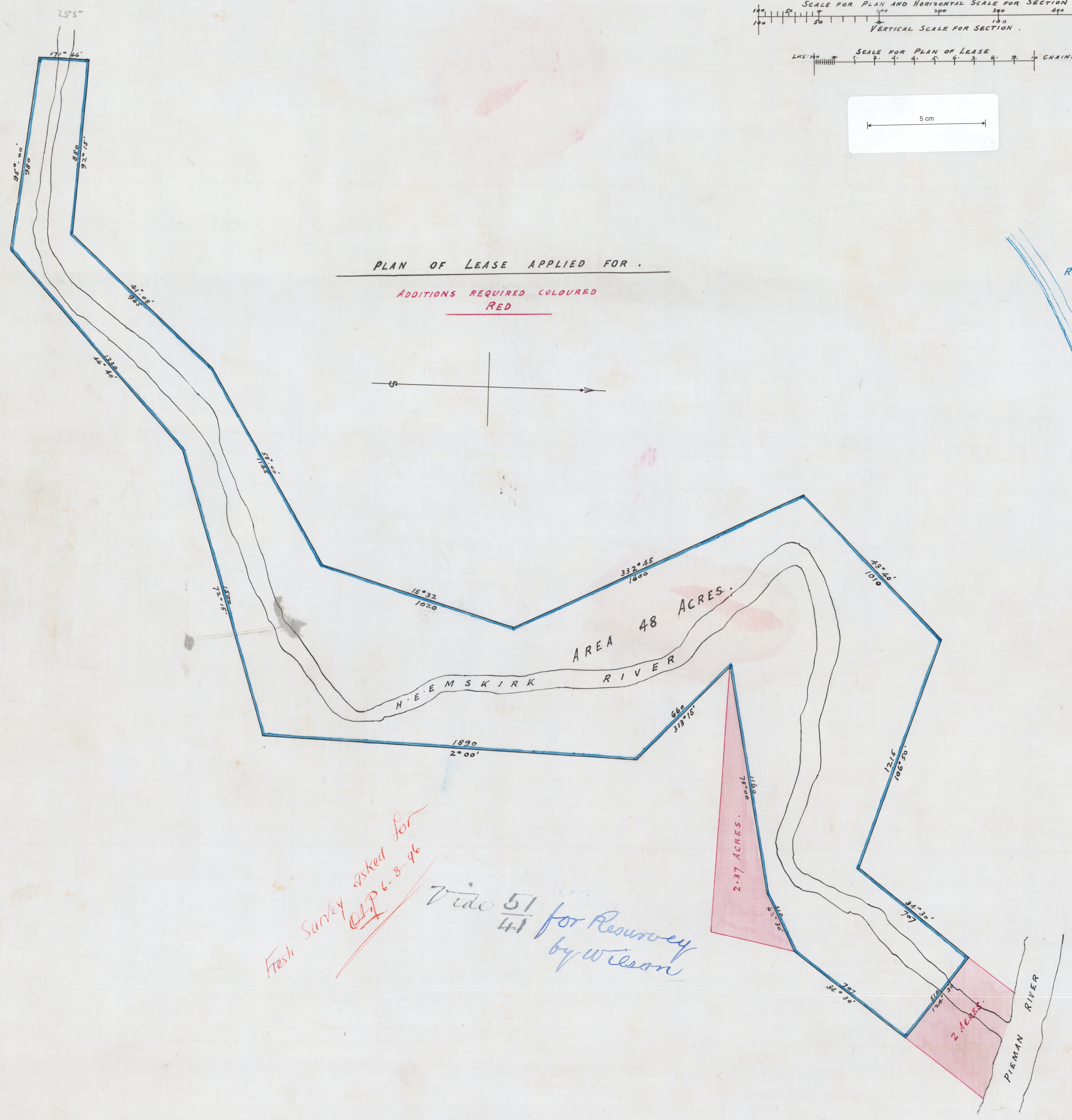
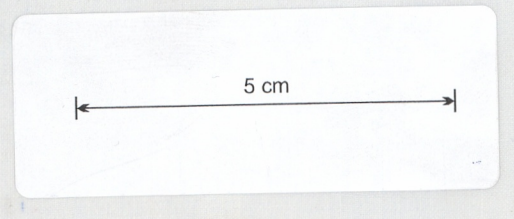
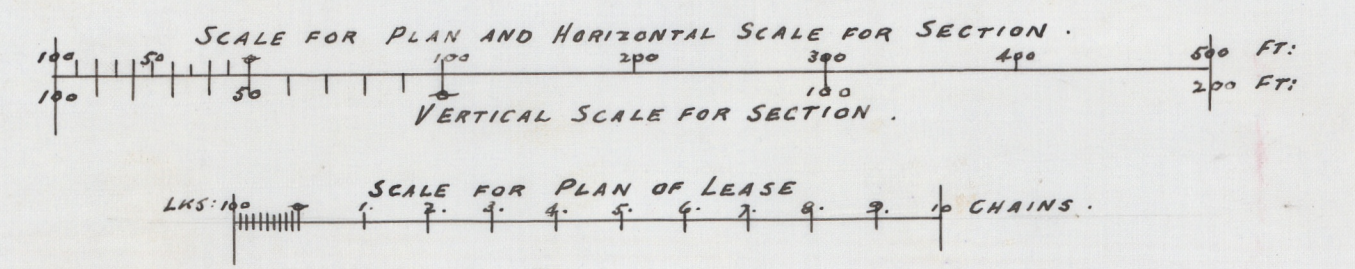
188. AUSTRALIAN RIGHTS PURCHASE.

7267A



HEEMSKIRK FALLS HYDRO-ELECTRIC POWER SCHEME.

DRAWING N^o 1.



MAIN RESERVOIR TO CONTAIN — 27,000,000 G. FT. SUBSIDIARY RESERVOIRS 13,000,000 G. FT.
 HEIGHT OF DAM — 38 FT.
 MIN. QUANTITY OF WATER REQUIRED — 25 C.F. PER SECOND
 MEAN HEAD FOR POWER — 202 FT.
 THEORETICAL HORSE POWER — 582

PIPES TO POWER HOUSE — 780 FT.
 SHAFT AND TUNNEL FOR PIPES — 260 FT.

4 PAIRS PELTON WHEELS TO DEVELOP — 100 H.P. PER PAIR.
 4 DYNAMOS OR GENERATORS EACH — 100 H.P.
 CABLE — 37 MILES
 INDUCTION MOTORS FOR — 300 H.P.

TOTAL COST OF WORKS
 £25,000.

*Fresh survey asked for
 @ 29.6.8.96*

*Vide 51
 41 for Resurvey
 by Wilson*

*J. Shuckling
 M. Inst. C.E.*

Melburn 28-1-96