

CONNECTION BETWEEN M^r FIELD MINERAL SECTIONS

&
AGRICULTURAL LOTS AT TIENNAH

SCALE 8 CHAINS TO ONE INCH

7024
5m



Observations for True Meridian

Station	Date	Latitude	Star	Hour	Altitude	Azimuth	Hour-angle	Mean
B	Aug 2 nd 49	42° 42' 41"	α Orionis	22 40	37° 2' 30"	276° 30'	0 56 30"	0 58 00"
E	Aug 4 th 49	42° 43' 34"	β Argus	22 52	32° 5' 4"	233° 44'	0 50 44"	0 52 10"
E			γ Argus	20 45	0° 0'	31 36 30"	0 52 50"	0 53 00"
E			δ Argus	20 33	34 14	80 28 00"	0 53 00"	0 53 00"
E			ε Argus	18 05 10	27 37	78 12 14	0 53 20"	0 53 20"

Observations for Latitude

Station	Date	Star	Altitude of culmination	Latitude	Mean
B	Aug 2 nd 49	α Orionis	49° 43' 00"	42° 42' 41"	42° 42' 41"
B	Aug 2 nd 49	α Argus	38° 44'	42° 42' 22"	42° 42' 41"

Plotted by J. J.

Thomas Butler
Solicitor
Hobart
Antonia's Clerk
27/10/49