Determine the datum line orientation required by the Regulation
Is the survey an urban survey or a rural survey?
RURAL
URBAN
Are there 2 established survey marks within 1000m of the land surveyed?
YES
Adopt the grid bearing derived from the SCIMS MGA coordinates of the 2 established survey marks
NO
Do you want to adopt a SCIMS MGA orientation?
YES
Adopt the grid bearing derived from the SCIMS MGA coordinates of 2 established survey marks within 5000m of the land surveyed
NO
Adopt the grid bearing derived from the MGA co-ordinates, determined using an approved GNSS method, of 2 permanent survey marks or reference marks within 1000 metres of the land surveyed
Are there 2 established survey marks within 300m of the land surveyed?
YES
Adopt the grid bearing derived from the SCIMS MGA coordinates of the 2 established survey marks
NO
Have you used an approved GNSS method to carry out part of the survey?
YES
Do you want to adopt a SCIMS MGA orientation?
YES
Adopt the grid bearing derived from the SCIMS MGA coordinates of 2 established survey marks within 1500m of the land surveyed
NO
Adopt the grid bearing derived from the MGA co-ordinates, determined using an approved GNSS method, of 2 permanent survey marks or reference marks within 300 metres of the land surveyed
NO
Do you want to adopt a SCIMS MGA orientation?
YES
NO
Adopt a bearing from a survey for which a plan is filed or recorded by the Registrar-General or a public authority.