



REGISTERED N^o Verbal S.G.

IN ANY FURTHER CORRESPONDENCE
ON THIS SUBJECT THE ABOVE N^o & DATE
SHOULD BE QUOTED.

PLEASE ADDRESS
SURVEYOR-GENERAL,
BOX 641, G.P.O.,
BRISBANE.

Acknowledge 26.5.23

Survey Office
Department of Public Lands,

Brisbane 18th May, 1923.

Memorandum to Mr Authorised Surveyor E. D. Mellor,

You are informed that as some doubt existed as to what was meant by the third paragraph of Circular Memorandum dated 26.8.21, a fresh copy of the Circular is forwarded in which is set forth what is required.

Please substitute this copy for the one you have and acknowledge receipt of it.

W. J. G. Ford
Deputy Surveyor General.

Selvage. 26.5.23.

W. J. G. Ford

Sir. I have the honor to acknowledge receipt of

Circular Memorandum dated 16.5.23, ~~and~~ amending that dated 26.8.21.

The contents thereof are accordingly noted.

I have the honor to be

Sir,

*F. O. S.
E. D. M.*

W. J. G. Ford

W. J. G. Ford

C I R C U L A R M E M O R A N D U M .

Verbal S.G.

26.8.21 amended 16.5.23.

In the survey of large Grazing Farms in districts where close settlement will not take place for many years to come, it has been decided that the necessity for the accuracy required under the "Rules and Directions" does not exist, as the land is not of sufficient value to warrant the expense.

You are advised, therefore, that in such surveys and where specifically instructed (see Clause 18), the lines are to be run out instrumentally with the circumferentor instead of the theodolite.

In addition to this, it has also been decided to dispense entirely with the survey of the sides of wide intersecting roads, substituting therefor marked traverses of the approximate centre lines of the roads.

Marked traverse in the case of intersecting roads as above means blazed traverse lines with a peg and 3 blazes at angles, and mile trees - care should be taken that the angle pegs are not driven on the track.

Details with regard to these modified surveys are as follows -

1. The instrument to be used may be either a circumferentor or prismatic compass, mounted upon a tripod and carefully levelled: the needle to be not less than four inches in length, sensitive and accurately centred.
2. The variation of the needle is to be determined for each group of surveys and recorded on the plans. Great care should be taken to guard against errors that may arise from local attraction. Where discovered, allowance should, as far as practicable, be made therefor.
3. Linear measurements are to be made, as far as possible, in accordance with the directions contained in Clause 19 - that is to say, as accurately as the instruments used will permit. Angles of inclination are to be taken with the clinometer instead of the theodolite and the actual contour measurements, together with the necessary corrections for slope, must be recorded in the field books, as in the case of theodolite surveys. Every care is to be taken to obtain the most accurate measurements possible, as these will, to a certain extent, check the angular work.
4. With the exception that the digging of lockspits at ten chain pegs may be omitted (Clause 61) the marking is to be in all respects, as laid down in the "Rules and Directions".
5. Where fences are adopted as boundaries, they need not be pegged but should be marked by a peg and reference tree at distances not greater than one mile apart and also at any considerable angle in the fence. Where trees are not available, marked posts should be erected instead of the pegs and pointer pegs inserted as specified in 4 above.

Surveyor General.