

LB301*

Licensed Surveyors Act 1909

**Licensed Surveyors (Guidance of Surveyors)
Amendment Regulations 2000**

Made by the Land Surveyors Licensing Board with the approval of the
Administrator in Executive Council.

1. Citation

These regulations may be cited as the *Licensed Surveyors
(Guidance of Surveyors) Amendment Regulations 2000*.

2. The regulations amended

The amendments in these regulations are to the *Licensed Surveyors (Guidance of Surveyors) Regulations 1961**.

[* Reprinted as at 20 January 1986.

For amendments to 24 May 2000 see 1999 Index to Legislation of Western Australia, Table 4, p. 160.]

3. Regulation 3 amended

Regulation 3 is amended by inserting, in the appropriate alphabetical position, the following definition —

“

“**guideline**” means a guideline referred to in regulation 3A;

”.

4. Regulation 3A inserted

After regulation 3 the following regulation is inserted —

“

3A. Guidelines

- (1) From time to time the Board may make guidelines as to the practices to be followed by surveyors.
- (2) Copies of the guidelines are to be made available at the offices of the Board.

”.

5. Regulation 4 amended

Regulation 4(3) is amended by deleting “*Land Act 1933*” and inserting instead —

“ *Land Administration Act 1997* ”.

6. Regulation 7 amended

Regulation 7 is amended by deleting “with departmental instructions supplementary to these regulations.” and inserting instead —

“

with —

- (a) guidelines under these regulations;
- (b) directions or guidelines under other Acts under which the survey is effected,

unless the surveyor can show that compliance is inappropriate in the particular circumstances of the survey or that an equivalent alternative action has been taken.

”.

7. Regulation 11 amended

Regulation 11 is amended as follows:

- (a) by deleting “Measurements of length shall be entered as read” and inserting instead —
“ Distances shall be recorded ”;
- (b) by deleting from “measurements should be taken” to the end of the regulation and inserting instead —

“

values should be recorded to the nearest millimetre.

”.

8. Regulation 14 replaced

Regulation 14 is repealed and the following regulation is inserted instead —

“

14. Survey marks

- (1) Any post, peg and intermediate spike shall be recorded in the field notes as a circle and any variation from a standard centred mark is to be described by an annotation.
- (2) Any old post, peg or intermediate spike of a Crown survey shall be shown —
 - (a) if found and recorded in the field notes, as “O.M.”;
 - (b) if renewed to preserve its identity for a longer period (whether during a Crown survey or a freehold survey), as “O.M.R.”;
 - (c) if adjusted, as “O.M.adj.”;
 - (d) if gone, as “O.M.G.”; or
 - (e) if gone and replaced by a new post, peg or spike (whether during a Crown survey or a freehold survey), as “O.M.G.R.”.
- (3) Any old post, peg or intermediate spike of a freehold survey shall be shown —
 - (a) if found and recorded in the field notes, as “M.F.”;
 - (b) if renewed to preserve its identity for a longer period (whether during a freehold survey or a Crown survey), as “M.F.R.”;
 - (c) if adjusted, as “M.F.adj.”;
 - (d) if gone, as “M.G.”; or
 - (e) if gone and replaced by a new post, peg or spike (whether during a freehold survey or a Crown survey), as “M.G.R.”.

- (4) In this regulation —
“**gone**”, in relation to a post, peg, or intermediate spike,
means not in evidence after a competent search is
conducted.

”.

9. Regulations 18 and 19 repealed

Regulations 18 and 19 are repealed.

10. Regulation 20 replaced

Regulation 20 is repealed and the following regulation is
inserted instead —

“

20. Calibration

- (1) A surveyor shall calibrate measuring equipment at
regular intervals in accordance with accepted practice.
- (2) The Surveyor General is to arrange for a standard or
standards to be available to enable surveyors to comply
with subregulation (1).

”.

11. Regulation 21 repealed

Regulation 21 is repealed.

12. Regulation 22 amended

Regulation 22 is amended by deleting “by traverse or
triangulation unless otherwise directed” and inserting instead —

“ unless otherwise provided by a regulation or guideline ”.

13. Regulations 22A and 22B inserted

After regulation 22 the following regulations are inserted —

“

22A. Connections to standard survey marks

- (1) In accordance with the guidelines, authorised surveys
are to be connected on a map grid approved by the
Board.
- (2) For the purposes of subregulation (1) guidelines are to
be made specifying —
 - (a) the map grids approved by the Board; and
 - (b) the extent of the connection.

22B. Re-establishment using standard survey marks

- (1) When an authorised survey has been connected to a
geodetic station in accordance with regulation 22A any
re-establishment of the alignments and boundaries
established by the survey may, at the option of the
surveyor, be based on that connection.

- (2) For the purposes of subregulation (1) guidelines are to be made specifying details of the re-establishment.

”.

14. Regulation 26 amended

Regulation 26(a) is amended as follows:

- (a) by deleting “chained” and inserting instead —

“ measured ”;

- (b) by inserting after “marked” —

“

unless otherwise provided by a regulation or guideline.

”.

15. Regulation 26A replaced

Regulation 26A is repealed and the following regulation is inserted instead —

“

26A. Special surveys

- (1) The Surveyor General may authorise a survey to be conducted by a method other than in accordance with these regulations.
- (2) The Board may authorise the conduct of types of surveys by methods other than those set forth in these regulations.
- (3) The Surveyor General or the Board, as the case requires, may issue directions or guidelines applying to a survey or type of survey conducted in accordance with an authorisation under subregulation (1) or (2).
- (4) The Surveyor General may declare an area to be a special survey area within which special conditions apply.
- (5) The conditions referred to in subregulation (4) are to be specified in guidelines under these regulations.

”.

16. Regulation 29 repealed

Regulation 29 is repealed.

17. Regulation 30 amended

Regulation 30 is amended by deleting “solar or stellar”.

18. Regulation 31 repealed

Regulation 31 is repealed.

19. Regulation 32 amended

Regulation 32(1) is amended by deleting from “measurement of each old line” to “part of a” and inserting instead —

“

distance measurement of each old line re-established must be recorded in the field book. If the distance differs from the previously accepted distance for that line by more than 1:4000 the

”.

20. Regulation 33 amended

Regulation 33(1) is amended by deleting from “rural survey” to “the reading” and inserting instead —

“

survey shall be recorded in the field book. If it differs by more than 30 seconds in value from the previous value the measurement

”.

21. Regulation 36 replaced

Regulation 36 is repealed and the following regulation is inserted instead —

“

36. Specification of survey marks

- (1) Posts and pegs are to be an approved hardwood, reinforced concrete, steel or other durable material.
- (2) Survey marks are to be placed so that they are firm and stable.
- (3) The size of posts or pegs is determined by the area enclosed by the perimeter upon which they are placed in accordance with the Table to this regulation.
- (4) Where pegs or posts are placed on 2 adjoining perimeters of different categories the larger size is to be used on the angles of the common boundary.
- (5) Where a mark specified in the Table to this regulation cannot be used, an alternative mark which —
 - (a) is of equivalent durability and stability to the specified mark; and
 - (b) is identifiable as a cadastral mark; and
 - (c) sufficiently resembles a standard mark so as to be identifiable as such by the public,may be used.
- (6) Where, in accordance with subregulation (5), an alternative mark is used a full description of the mark is to be shown in the field notes.

- (7) Where practicable all exposed portions of posts and pegs —
 - (a) shall be painted white; or
 - (b) if they are hardwood pegs 75 mm square, may be painted red.
- (8) All concrete posts are to be topped by a secure non-corrosive metal plate.
- (9) The numbers of all relevant land parcels are to be marked on the post or peg on the side or top respectively facing the parcel and in the direction so as to be read from within the parcel with —
 - (a) where the land is rural land, “R” marked towards the road abuttal; or
 - (b) where the land is urban land, “R” marked towards the road abuttal where it would add to clarity.

Table

- (a) Area over 4 hectares:
A hardwood post, pointed at the top, 100 mm square, at least 0.6 m long, a concrete post, 60 mm square, at least 0.45 m long or a steel post or peg, 60 mm square, at least 0.9 m long.
- (b) Area 4 000 square metres to 4 hectares:
A hardwood peg, 75 mm square, at least 0.35 m long, a concrete post 60 mm square, at least 0.45 m long or a steel peg 75 mm square, at least 0.6 m long.
- (c) Area under 4 000 square metres:
A hardwood peg, 50 mm square, at least 0.35 m long, a concrete post, 50 mm square, at least 0.4 m long or a steel peg, 50 mm square, at least 0.35 m long.

”.

22. Regulation 37 amended

Regulation 37 is amended as follows:

- (a) in the first paragraph by deleting from “so that one” to the end of the paragraph and inserting instead —

“

, each being related by distance to the alignments. The distance between the 2 marks shall be measured and recorded in the field book to the nearest millimetre. Where practicable each reference mark is to be related by angle or otherwise to an alignment.

”;

- (b) by deleting “under the theodolite”;
- (c) by deleting “chainage” and inserting instead —
“ distance ”.

23. Regulation 41 amended

Regulation 41 is amended by deleting “regulation 36(c)” and inserting instead —

“ paragraph (c) of the Table to regulation 36 ”.

24. Regulation 45 amended

Regulation 45 is amended as follows:

(a) by deleting “regulation 36(b)” and inserting instead —

“ paragraph (b) of the Table to regulation 36 ”;

(b) by deleting “4 other reference marks” and inserting instead —

“

2 other reference marks, each being related by azimuth and distance to the alignments,

”;

(c) by deleting “chainage” and inserting instead —

“ distance ”.

25. Regulation 46 amended

Regulation 46 is amended by deleting “regulation 36(c)” and inserting instead —

“ the Table to regulation 36 ”.

26. Regulation 47 amended

Regulation 47 is amended by deleting “regulation 36(a)” and inserting instead —

“ paragraph (a) of the Table to regulation 36 ”.

27. Regulation 48 amended

Regulation 48 is amended by deleting “*Land Act 1933*” and inserting instead —

“ *Land Administration Act 1997* ”.

28. Regulation 52 replaced

Regulation 52 is repealed and the following regulation is inserted instead —

“

52. Line clearing

- (1) New boundary lines are to be cleared sufficiently to indicate the boundary by removal of all scrub above the line of vision.
- (2) Trees within 0.5 m of the boundary are to be blazed on the side facing the line.

- (3) If a tree too large to remove is on line, a triangle is to be cut into the wood on each side of the tree with the apex of each triangle on the line.
- (4) New boundary lines which are not run are to be cleared and trenched.
- (5) Subregulation (1) does not apply if, in the opinion of a surveyor in the particular circumstances of a survey, line clearing is not necessary in light of —
 - (a) the kind of development proposed for the land; and
 - (b) the need to conserve flora on the land.
- (6) If a boundary or part of a boundary is not cleared, this is to be recorded in the field notes for the survey.

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Made by the Land Surveyors Licensing Board,

G. E. MARION, Secretary,
Land Surveyors Licensing Board.

Approved by the Administrator,

ROD SPENCER, Clerk of the Executive Council.
