

**LAWS OF THE REPUBLIC OF VANUATU**

**LAND SURVEYORS**

**[CAP. 175**

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Commencement: 11 February 1985

**LAWS OF THE REPUBLIC OF VANUATU**

**CONSOLIDATED EDITION 2004**

**CHAPTER 175**

**LAND SURVEYORS**

Act 11 of 1984

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**LAND SURVEYORS**

**To provide for the setting up of a Land Surveyors Board, for registration and regulation of professional conduct of land surveyors and for matters incidental thereto.**

**PART I  
PRELIMINARY**

**INTERPRETATION**

1. In this Act, unless the context otherwise requires -
  - “the Board” means the Land Surveyors Board set up under section 4;
  - “Director” means the Director of the Department of Land Surveys;
  - “Government surveyor” means a surveyor employed by the Department of Land Surveys;
  - “Minister” means the Minister responsible for land matters;
  - “public surveys” means surveys conducted by the Department of Land Surveys;
  - “register” means the register of surveyors kept under the provisions of this Act;
  - “registration” means registration under this Act and "registered" has a corresponding meaning;
  - “secretary” means the secretary to the Board;
  - “surveyor” means a person registered as a land surveyor under the provisions of this Act.

**PART II  
THE DIRECTOR AND HIS DUTIES**

**THE DIRECTOR**

2. There shall be a Director of Land Surveys who shall be a public servant.

**DUTIES OF THE DIRECTOR**

3. (1) The duties of the Director shall be to -
  - (a) direct and control all public surveys;
  - (b) supervise and control all other surveys;

- (c) examine all general and particular plans of surveys made in respect of leases of land and approve such plans if satisfied that such surveys have been carried out and the plans prepared in accordance with the provisions of this Act;
  - (d) take charge of and preserve all survey records;
  - (e) cancel or amend any survey plan or diagram found to be incorrect, out-dated or inadequate;
  - (f) prepare, certify and issue at the request of any person upon payment of the prescribed fees, copies of diagrams and documents filed within his department which are available to the public;
  - (g) require any surveyor to correct any errors in a survey carried out by him.
- (2) The Director shall be the authority for the preparation and publication of the official maps of Vanuatu, and no person shall, without the approval in writing from the Director and payment of the prescribed fees make use for publication of any map or any material prepared by the Department of Land Surveys.
- (3) The Director shall charge the prescribed fees for public surveys and for all documents issued or services rendered by the Department of Land Surveys.

### PART III

#### THE LAND SURVEYORS BOARD

##### THE BOARD

4. (1) There shall be a board to be known as the Land Surveyors Board consisting of –
- (a) the Director who shall be chairman; and
  - (b) two surveyors appointed by the Minister, one of whom shall be a surveyor not employed by the Department of Land Surveys.
- (2) The appointed members shall hold office for a term of 2 years but may be re-appointed; their appointment may be terminated for cause by the Minister at any time.
- (3) The first two surveyors appointed by the Minister under subsection (1)(b) shall be deemed to be surveyors registered under the provisions of this Act.

- (4) The Board shall appoint a public servant to be secretary.

**PROCEEDINGS OF THE BOARD**

5. (1) All members of the Board shall constitute the quorum.  
(2) The Board shall meet at such times and places as the chairman shall direct.  
(3) The decisions of the Board shall be made by a majority of votes of the members.  
(4) Subject to the provisions of this section the Board shall regulate its own procedure.

**DUTIES OF THE BOARD**

6. The duties of the Board shall be -
- (a) to maintain a register of surveyors;
  - (b) to determine the qualifications and experience of persons entitled to be registered as surveyors;
  - (c) to hear and determine disciplinary proceedings against surveyors in accordance with the provisions of this Act; and
  - (d) to carry out such other functions as may be prescribed by this Act or any other law.

**PART IV**

**REGISTRATION OF SURVEYORS**

**QUALIFICATION FOR REGISTRATION**

7. (1) A person shall be entitled to be registered under this Act if he proves to the satisfaction of the Board that he is the holder of a certificate, diploma or degree granted by a recognized university, technical institute or professional institution in land survey and that he is entitled to practice as a land surveyor in the country in which the certificate, diploma or degree was granted.  
(2) The Board may require an applicant for registration to produce such documents or other evidence relating to his qualifications or submit to such examination for registration as the Board shall prescribe.  
(3) A person applying for registration shall pay the prescribed fee in respect of the application.

**CERTIFICATE OF REGISTRATION**

8. (1) Where a person is registered he shall be granted a certificate of registration on payment of the prescribed fees.
- (2) If the registration is cancelled or suspended the holder of the certificate of registration shall forthwith deliver it up to the Director.

**BOARD TO MAINTAIN REGISTER**

9. The Board shall maintain a register of surveyors in which shall be recorded the names, addresses and qualifications of all registered surveyors.

**CANCELLATION OF REGISTRATION**

10. (1) The Board shall cancel the registration of a surveyor if it is satisfied that he –
- (a) has obtained his registration by fraud, misrepresentation or mistake; or
  - (b) has been convicted of an offence punishable by imprisonment without the option of a fine; or
  - (c) is in the opinion of the Board by reason of a physical or mental incapacity, unable satisfactorily to exercise his profession.
- (2) A person whose registration has been cancelled may apply for reinstatement and upon receipt of satisfactory evidence of proper reasons for his reinstatement the Board may reinstate his registration.

**APPEALS AGAINST DECISIONS OF THE BOARD**

11. Any person aggrieved -
- (a) by the refusal of the Board of his application for registration; or
  - (b) by the cancellation of his registration under section 10; or
  - (c) by the refusal of the Board to re-instate his registration, may appeal to the Supreme Court.

**PART V**

**PROFESSIONAL DISCIPLINE**

**COMPLAINTS OF UNPROFESSIONAL CONDUCT**

12. (1) Any complaint of the conduct of a surveyor in his professional capacity must be made in writing to the Board and must contain specific allegations of acts or omissions on which the complaint is based.

- (2) The Board shall deal with all disciplinary matters in accordance with the provisions of this Act.

**CONDUCT OF DISCIPLINARY PROCEEDINGS**

13. (1) The Board may invite the Attorney General or a law officer nominated by him to be a member of the Board for the purpose of the disciplinary proceedings but without the right to vote.
- (2) In any disciplinary proceedings before the Board the following rules shall apply –
- (a) sufficient notice of the time and place of the hearing together with particulars of the complaint shall be given to the person against whom the complaint has been made and to the complainant;
  - (b) any party to the proceedings shall, if he so requires, be entitled to be heard by the Board and to be represented or assisted by a legal practitioner or a surveyor;
  - (c) unless the Board otherwise directs, the proceedings shall be held in public.

**EVIDENCE IN DISCIPLINARY PROCEEDINGS**

14. (1) The Board, by notice in writing signed by the chairman or the secretary, may require any person to attend and give evidence before it at the hearing of any complaint under this Part, and to produce any documents in that person's custody or under his control relating to the subject matter of the complaint.
- (2) The Board may require evidence to be given on oath, and either orally or in writing, and for that purpose the chairman may administer any oath.
- (3) Witnesses and legal practitioners and surveyors referred to in section 13(2)(b) shall have the same immunities and privileges in relation to proceedings before the Board as in proceedings in a court of law.
- (4) The secretary shall keep the minutes of the proceedings and record the evidence in such manner as the Board shall direct.
- (5) Any person who without lawful justification, refuses or fails to attend and give evidence when required to do so by the Board, or to answer truly any question put to him or to produce any document required of him, shall be guilty of an offence.

Penalty: Imprisonment for 3 months or fine of VT20,000, or both.

**DISCIPLINARY POWERS OF THE BOARD**

15. (1) If the Board finds that the acts or omissions alleged in the complaint –
- (a) have not been proved to the satisfaction of the Board; or
  - (b) do not constitute misconduct of the surveyor in his professional capacity; or
  - (c) are of trivial nature;
- the Board shall dismiss the complaint, and may order the complainant to pay such sums, if any, as the Board shall determine, by way of the costs of the proceedings, or a part thereof, to the Treasury and to the surveyor against whom the complaint had been made.
- (2) If the Board finds a surveyor guilty of misconduct in his professional capacity, it may, having regard to the gravity of the allegations proved in the proceedings -
- (a) order that his registration be cancelled or suspended for such period not exceeding 2 years as the Board shall think fit;
  - (b) reprimand him;
  - (c) order him to pay such sum to the Treasury, as the Board shall determine, by way of the costs of the proceedings or a part thereof.
- (3) Any sum ordered to be paid under this section may be recovered in a like manner as a civil debt.

**APPEAL TO THE SUPREME COURT**

16. Any person found guilty of misconduct under section 15 may appeal to the Supreme Court.

**PART VI**

**THE CONDUCT OF SURVEYS**

**DUTIES OF LAND SURVEYORS**

17. (1) Every surveyor shall -
- (a) carry out every survey undertaken by him in such manner as will ensure accurate results and in accordance with the provisions of this Act;



- (b) be responsible for the correctness of every survey carried out by him and of every general plan and diagram which bears his signature;
  - (c) sign and date all survey documentation made by him;
  - (d) deposit with the Director, for the purpose of being permanently filed in the office of the Director all plans, field notes and computations made by the surveyor;
  - (e) when required by the Director, without delay correct any errors made in any survey made by him, as may be necessary to ensure the amendment of any diagram or plan based on an incorrect survey and to adjust the position of any survey mark placed in accordance with such incorrect survey.
- (2) Neither the Government nor any officer thereof shall be liable in respect of any defective survey or work appertaining thereto, performed by a surveyor not being a Government surveyor notwithstanding that a plan or diagram relating to such survey or work has been approved.

### **SURVEYS FOR PURPOSES OF CAP. 163**

18. Every survey of land for the purposes of the Land Leases Act Cap. 163 shall be carried out under and in accordance with the directions of the Director.

### **RECOGNITION BY COURTS**

19. No surveys, plans of survey or diagrams shall be recognised by any court unless the same shall have been prepared and signed by a surveyor.

### **POWER TO ENTER LAND, ERECT TRIGONOMETRICAL STATIONS AND SURVEY MARKS**

20. (1) The Director or any surveyor, with or without assistants may -
- (a) enter upon or pass over any land for the purpose of any survey and may affix and set up trigonometrical stations, survey marks, beacons, poles, stones or blocks, or for the purpose of inspecting any such land or stations or altering, repairing, moving or removing any trigonometrical station, survey mark, beacon, pole, stone or block;
  - (b) do all things necessary for survey or for any inspection, alteration, repair, move or removal as aforesaid;

- (c) clear and keep clear of any growth land within a radius of 20 metres of any trigonometrical station.
- (2) Where the owner or occupier of any land has refused or is unwilling to consent to the entry upon, or passing over, the land by the Director or any surveyor, the Director or the surveyor may apply to the Magistrate's Court for an order to authorize such entry or passing over.
- (3) In the exercise of the powers under by this section, neither the Director nor any surveyor shall acquire any right other than that of the user only in or over the soil of any land.
- (4) The powers conferred by this section may also be exercised in relation to any trigonometrical station, survey marks, beacon etc., fixed, placed or erected by a surveyor, or his agent prior to the date of commencement of this Act and existing at that date.
- (5) Every surveyor shall, when practicable, give reasonable notice to the owner or occupier of the land of his intention to enter thereon. Where the owner or occupier cannot be found notice may be placed in a conspicuous place on the land.
- (6) In the exercise of the powers under this section, the Director and the surveyor shall do as little damage as may be practicable and in any case shall pay full compensation to any person entitled thereto for all damage sustained by any person by reason or in consequence of the exercise of such powers:
- Provided that no compensation shall be payable in respect of any right of user acquired under this section.
- (7) In the case of damage caused by the Director or by any Government surveyor or any person acting on his instructions, the compensation shall be payable from the Treasury, and in the case of damage caused by a surveyor other than a Government surveyor or his agent the compensation shall be paid by the surveyor. In the event of any disagreement arising as to whether or not compensation is payable or as to the amount payable, the matter shall be referred to a competent court.
- (8) Nothing in this section shall be deemed to authorise any person, except with the authority of the Director to alter, move or remove any trigonometrical station or standard survey mark erected or set up by a Government surveyor.

#### **SURVEYOR'S POWER TO SEEK INFORMATION**

21. (1) When any surveyor is in doubt as to the true boundary or limit of any land or is not familiar with any locality which he is employed to survey or as to any other matter affecting survey, he may question any person whom he thinks capable of giving him any relevant information.

(2) Where any person being questioned refuses to answer the questions of the surveyor, the surveyor may apply to a Magistrate's Court to have such person examined on oath.

(3) Any person who disobeys an order made under subsection (2) or knowingly gives information which is false in any material particular shall be guilty of an offence.

Penalty: Imprisonment for 3 months or fine of VT20,000, or both.

## **PART VII**

### **PRESERVATION OF SURVEY MARKS**

#### **REMOVING OR DEFACING SURVEY MARKS**

22. Any person other than a surveyor or a person working under the instructions of a surveyor who wilfully and unlawfully interferes with, removes, destroys, displaces, replaces or alters the position of any trigonometrical station, survey mark, beacon, pole, stone or block which has been fixed, placed or set up under the provisions of section 20 shall be guilty of an offence.

Penalty: Imprisonment for 6 months or fine of VT50,000, or both.

#### **OBSTRUCTING SURVEYORS**

23. Any person who wilfully obstructs or hinders the Director or any surveyor or their assistants in the exercise of their functions under this Act shall be guilty of an offence.

Penalty: Imprisonment for 3 months or fine of VT20,000, or both.

## **PART VIII**

### **AUTHENTICATION OF PLANS**

#### **AUTHENTICATION OF PLANS**

24. (1) For the purposes of registration under the Land Leases Act Cap. 163, no land or tract of land shall be deemed to have been surveyed until the survey plan thereof has been authenticated by the signature of the Director.

(2) Every plan authenticated by the Director shall be conclusive evidence of the survey information comprised therein.

(3) Every plan purporting to bear the signature of the Director shall be deemed to be properly authenticated unless the contrary is proved.

**CANCELLATION OF AUTHENTICATION**

25. (1) Authentication of a plan shall be cancelled by the Director if -
- (a) the plan is found to be inaccurate by reason of any error or omission in the survey; or
  - (b) the plan does not conform with the terms and conditions subject to which permission was granted for the survey of the land to which the plan relates.
- (2) The Director shall upon the cancellation of authentication of any plan notify in writing the following -
- (a) the owner of the land to which the plan relates;
  - (b) the surveyor who carried out the survey work; and
  - (c) the Director of Land Records.

**PART IX**

**AERIAL SURVEYS**

**AERIAL SURVEY**

26. (1) Any person who intends to carry out any aerial photography of Vanuatu or any part of Vanuatu for use in mapping or similar purposes shall apply to the Director for approval.
- (2) An application for aerial survey shall be submitted to the Director not less than 1 month before the date of the intended commencement of survey, or such shorter period as the Director may allow.
- (3) Any person who has carried out any aerial photography for the purposes mentioned in subsection (1) shall furnish the Director with copies of all photographs taken for his inspection.
- (4) The Director may retain copies of diagrams and photographs made from an aerial survey on payment of the cost thereof.

**PART X**

**GENERAL**

**MINISTER'S POWER TO MAKE REGULATIONS**

27. (1) The Minister may make regulations not inconsistent with this Act for the implementation of its purpose and provisions, and may prescribe anything that may be prescribed.

- (2) Without derogating from the generality of subsection (1), the Minister in such regulations may -
- (a) prescribe the manner in which surveys are to be made, the records to be kept by surveyors and the manner of keeping the same;
  - (b) prescribe the terms and conditions to which subdivisional surveys shall conform;
  - (c) prescribe the manner in which survey marks shall be constructed, maintained and preserved;
  - (d) provide for the readjustment of boundaries, areas, shapes and positions of any parcels of land surveyed before the commencement of this Act;
  - (e) prescribe the procedure for preparation, submission, amendment and addition to plans;
  - (f) provide for the forms and procedure for application and registration of surveyors;
  - (g) provide for the regulation of aerial surveys.

**SUBSIDIARY LEGISLATION**

**LAND SURVEYORS REGULATIONS**

Order 3 of 1985

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SUBSIDIARY LEGISLATION

LAND SURVEYORS REGULATIONS

To provide regulations for land surveyors and for matters connected therewith.

PART I

INTERPRETATION

INTERPRETATION

1. In these regulations, unless the context otherwise requires –  
“Act” means the Land Surveyors Act, Cap. 175;  
“Board”, “Director”, “plan”, “public survey”, “survey”, and “surveyor” shall have the meaning ascribed to them in the Act.

PART II

REGULATIONS AFFECTING ALL LAND SURVEYS  
MADE UNDER SECTION 18 OF THE ACT

DISPUTES

2. If a dispute arises between a surveyor who is not employed in the public service and the Director over the application of the regulations, either party may refer the matter to the Board. The Board shall hear and determine such dispute, and its decision shall be final.

UNITS OF MEASUREMENT

3. (1) All distances shown on plans shall be in metres and decimals of a metre.  
(2) All angular measurements shall be in degrees, minutes and seconds of arc.  
(3) For purposes of conversion the following standards shall be used –  
Epi and islands to the South  
1 metre = 4.971058 links  
1 link = 0.20116442 metre  
1 hectare = 247114.176 links<sup>2</sup>  
Malekula and islands to the North  
1 metre = 4.97097373 links  
1 link = 0.20116783 metre  
1 hectare = 247105.798 links<sup>2</sup>

SYSTEMS OF CO-ORDINATES AND PROJECTIONS

4. The figure of the earth and the projection to be used in the computation of co-ordinates of any survey shall be the International (Hayford) (1924) figure having elements: semi-major axis 6378388 international metres, flattening 1/297.0, and the Transverse Mercator Projection for the island on which the survey is carried out. Details are obtainable from the Director for the Transverse Mercator Projection which are currently authorised.

**MAINTENANCE OF MEASURING INSTRUMENTS**

5. (1) Every surveyor shall maintain his theodolite and EDM equipment along with all other equipment in good order, and the Director may refuse to authenticate any survey which has been made with defective equipment.
- (2) Every measuring band, tape, thermometer and spring balance shall be submitted to the Director before use and thereafter not less than once in every 12 months for comparison with the official bases.
- (3) The Director may at any time require any surveyor to submit any measuring equipment for his inspection.

**PRESENTATION OF SURVEYS**

6. (1) Every surveyor shall be personally responsible for the accuracy, fidelity, and completeness of every survey presented by him for the approval of the Director.
- (2) It shall be the duty of every surveyor making any survey under these regulations to record all the relevant information that may aid in securing the accuracy and completeness of every such survey.
- (3) Every surveyor shall perform sufficient work to enable him to apply a thorough check to every part of his survey.
- (4) Every surveyor shall present his plan, computations and connected documents of every survey in such a manner as the Director may require, and if any surveyor forwards to the Director any plan, computation or connected document which does not conform substantially with the appropriate requirements, the Director may, at his discretion, return the plan, computation and connected documents to the surveyor and may refuse to authenticate such plan, computation or connected document until it has been made to conform with the appropriate requirements.
- (5) All surveys returned to a surveyor shall be resubmitted to the Director without undue delay.

**PERMISSIBLE ERRORS OF MEASUREMENT**

7. All measurements must be made in accordance with regulations 32, 33 and 36 and the Director may refuse to authenticate any survey which contains errors in excess of those that can be expected from measurements properly carried out in the manner specified.

**CHECKING OF SURVEYS**

8. The Director may at any time direct any surveyor to check in the field any survey made by any other surveyor, and such check may include the verification of any information recorded in connection with such survey mark established under the Act or any regulations made thereunder.

**INFORMATION PRIOR TO SURVEY**

9. (1) Before carrying out any survey, every surveyor shall be provided, or shall provide himself with all available information in respect of any previous survey of the parcel of land to be surveyed and of any adjoining parcel.
- (2) The Director shall make available to any surveyor all technical information under his control or in his possession.
- (3) There shall be paid in respect of information received under this regulation the appropriate fee.

**PRIOR APPROVAL OF STATUTORY AUTHORITIES**

10. Before submitting any survey to the Director a surveyor shall ensure that approval has been obtained for a subdivision or other transaction of any parcel of land in any case where such approval is required by a law and that the survey submitted conforms with such approval.

**AUTHORITY FOR ENTRY UPON LAND**

11. (1) In pursuance of section 20 of the Act the Director shall furnish every surveyor with an official letter of authority which shall be in the form as set out in Form B of Schedule 2.
- (2) Every surveyor shall present his letter of authority to any owner or occupier of land who demands proof that such surveyor is fully authorised to enter upon his land.

**EMPLOYMENT OF UNQUALIFIED ASSISTANTS**

12. (1) No surveyor shall employ an unqualified survey assistant without the written approval of the Board:  
  
Provided that the Director may give provisional approval pending the decision by the Board.
- (2) When such approval is given it shall be for a period of not more than 2 years in the first instance and may thereafter be renewed for further periods at the discretion of the Board.
- (3) The work done by any such assistant shall be under the direct personal control of the surveyor, who shall himself carry out a sufficient check to ensure that the work done by his assistant is correct. The surveyor shall accept full personal responsibility for all work performed by his unqualified survey assistant.
- (4) The surveyor shall furnish the Director or the Board with a certificate which shall be in the form as set out in Form A in Schedule 2.

**FEES**

13. There shall be paid in respect of the several matters specified in Schedule 3 the several fees specified therein.

**FEES CHARGEABLE BY PRIVATE SURVEYORS**

14. The fees in respect of private surveys shall be recommended by the Board and shall serve merely for guideline purposes.

**PART III**

**SURVEY MARKS, BOUNDARY MONUMENTS AND BOUNDARIES**

**DESIGN AND SPECIFICATION OF SURVEY MARKS**

15. (1) The design of survey marks shall be as specified by the Director, except in special circumstances which shall be set out in the report on the survey.
- (2) Every new triangulation or trilateration station other than a purely auxiliary station shall be permanently marked.
- (3) In third order traverses as defined in regulation 36 all traverse stations shall whenever possible be permanent points.

**PLACEMENT OF SURVEY MARKS**

16. (1) Monuments placed to define accurately the boundaries of a parcel shall be of such type as the Director may require.
- (2) Where a boundary is inadequately defined and it is necessary to place a monument to define the approximate position of the boundary such monuments shall conform to the requirements of subregulation (1).
- (3) With a view to facilitating the location of isolated boundary monuments, such monuments shall be referenced to any nearby telephone pole, suitable tree or other prominent physical feature.

**LINE MONUMENTS AND RIVER BEACONS**

17. (1) (a) Where a rectilinear boundary intersects a curvilinear boundary and a monument as required by regulation 16 cannot be placed at the intersection, a monument shall be placed on the rectilinear boundary as near as possible to the intersection. Such monument shall be known as a line monument.
- (b) Where the rectilinear boundary continues on both sides of the curvilinear boundary, line monuments shall be placed on both sections of the rectilinear boundary.
- (c) Where the curvilinear boundary falls within a river or swamp the line monument shall be placed above flood level and shall be known as a river monument.

- (2) When a line or river monument has been placed in accordance with regulation 16(1) the distance from the line or river monument to the actual boundary shall be measured to the precision required by regulation 71(2).
- (3) All subdivisions of a parcel, the boundaries of which have been fixed, which is situated across a road reserve shall be fully monumented as self contained units.
- (4) Where a curvilinear feature is adopted as a subdivisional boundary of a parcel, the boundaries of which have been fixed, the several subdivisions and any remainder shall be fully monumented as self contained units.

#### **PLACING MONUMENT ON BOUNDARY**

18. Where a monument is placed on a boundary line that has been fixed, it shall be proved to be on line by establishing either directly or indirectly its relationship with the terminal monuments of the line.

#### **MONUMENTS PLACED FROM COMPUTED DATA**

19. Where a monument is placed from computed data, its position shall be proved by an independent field check and calculation.

#### **WHEN MONUMENTS CANNOT BE PLACED**

20. When the corner of a parcel, the boundaries of which are required to be fixed, falls within inaccessible ground where a monument cannot be placed, the position of such corner shall be permanently referenced by at least one indicatory monument placed on a boundary line as near as possible to the corner. The details of the situation shall be indicated on the plan.

#### **DAMAGED MONUMENTS TO BE REPAIRED**

21. Where an old monument of the parcel under survey is found to be damaged, the surveyor shall repair or renew the monument, and make a record of the repairs in his field notes and notify the Director.

#### **TRIGONOMETRICAL STATIONS TO BE REPAIRED**

22. (1) Every surveyor engaged on a public survey who discovers any trigonometrical or traverse station to be damaged and in need of repair shall carry out such repair as may be necessary.
- (2) A surveyor not engaged on a public survey is not required to repair any damaged trigonometrical or traverse station, but he shall report in writing to the Director the name, number and position of such station and the nature of the damage he has observed.

#### **MISSING MONUMENTS**

23. Missing monuments shall be noted in the surveyor's report and in order to demonstrate that he has searched in the right place the surveyor shall provide such measurement and observations as may be necessary.

**RE-ESTABLISHMENT OF MISSING MONUMENTS**

24. If a surveyor is required to re-establish a missing monument, he shall submit his field notes, computations and report to the Director.

**REDUNDANT MONUMENTS**

25. Where the existence of a visible redundant monument is likely to lead to confusion, it shall be removed and replaced by an underground witness mark.

**SURVEYS AND RE-ESTABLISHMENT OF BOUNDARIES**

26. (1) In every survey of land where the position of a feature or monument defining the boundary of a parcel is found to differ from that indicated by the relevant previous survey, the surveyor shall exercise the greatest care -
- (a) in establishing that the discrepancy actually exists;
  - (b) in collecting all evidence which may have a bearing on the eventual action to be taken.
- (2) A careful search shall be made in the position indicated by the previous survey to ascertain whether or not any evidence of the old boundary feature or monument still exists and the position of any building or other development in the immediate vicinity of the boundary shall be recorded.

**PART IV**

**SURVEYS PERFORMED BY TRIANGULATION, TRILATERATION,  
TRAVERSE AND AIR SURVEYS**

**GUIDING PRINCIPLE**

27. Every surveyor shall assist, as far as is consonant with efficient and economical survey, in the establishment and increase of permanent control marks of all types throughout the Republic of Vanuatu.

**Triangulation and Trilateration**

**GEODETTIC AND SECONDARY TRIANGULATION**

28. All geodetic and secondary triangulation and trilateration shall be carried out under the control of the Director, and shall normally be performed by Government surveyors.

**LOWER ORDER TRIANGULATION**

29. (1) All new triangulation and trilateration of a lower order than geodetic or secondary required to provide general control for cadastral surveys shall be brought into harmony with existing control by methods conforming with current survey practice.

- (2) When issuing survey data for such work to a surveyor, the Director may recommend either a particular sequence in the computation of new work or any special computations which the circumstances may require, and it shall be the duty of a surveyor so informed not to depart from the Director's recommendation without reasonable cause.

**TERTIARY AND MINOR TRIANGULATION**

30. For the purposes of regulations 31 and 32, tertiary triangulation or trilateration means triangulation or trilateration established to an accuracy which makes it suitable for use as a basis of further triangulation or trilateration; minor triangulation or trilateration means triangulation or trilateration established to a lower accuracy and suitable only as a basis for fixing local traverses and monuments.

**INSTRUMENTS USED FOR TRIANGULATION AND TRILATERATION**

31. (1) A micrometer or electronic theodolite of an approved pattern reading directly to one second of arc, or better, shall be used for tertiary triangulation.
- (2) A micrometer or electronic theodolite of an approved pattern reading, directly to twenty seconds of arc, or better, shall be used for minor triangulation.
- (3) Electronic distance measuring equipment of an approved pattern shall be used for trilateration distance measurement.

**METHOD OF TAKING TRIANGULATION OBSERVATIONS**

32. (1) The minimum requirement for tertiary and minor triangulation shall be two arcs observed on different zeros:  
Provided that 2 rounds observed on different faces and different zeros may be sufficient for observations to points situated at a distance of not more than 2 kilometres.
- (2) An arc of angular observations for triangulation shall consist of 2 rounds observed in opposite directions on the same zero, 1 round being on face left and the other on face right.
- (3) For each arc a suitable reference station shall be selected and both rounds of the arc shall be closed on to it, and the misclosure of each round shall be appropriate to the class of theodolite used.
- (4) The difference between measurements of any angle on different arcs shall be appropriate to the class of theodolite used.
- (5) Where electronic distance measuring equipment is used sufficient observations shall be taken to eliminate any ambiguities and achieve the accuracy required by regulation 7.

**FIXING OF MONUMENTS**

33. (1) Triangulation, trilateration, or a combination of these techniques for determining the position of monuments shall be carried out in accordance with the procedure laid down in regulations 29 to 32 and the method of computation shall conform with current survey practice.



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- (2) Survey marks may also be fixed by -
- (a) intersection, provided at least 3 suitable rays are observed on to the point to be fixed;
  - (b) resection, provided at least 4 points in favourable positions for such fixing are observed;
  - (c) any other method which is capable of fixing a point with no less accuracy than that of the methods of intersection and resection:

Provided that no point fixed by any of the methods specified in subparagraphs (a), (b) and (c) of this subregulation shall be used to form the basis of further triangulation or trilateration.

**ISOLATED SURVEYS**

34. In areas where no triangulation exists a surveyor shall request instructions from the Director as to the datum and method of survey to be used.

**Traverse Surveys**

**GEODETTIC AND SECONDARY TRAVERSES**

35. All geodetic and secondary traverses shall be carried out under the control of the Director and shall normally be performed by Government surveyors.

**LOWER ORDER TRAVERSES**

36. (1) (a) All main control traverses shall be observed to third order standard;
- (b) where such lines are measured by means of a measuring band all such lines shall be double-chained;
  - (c) where such lines are measured by means of electronic distance measuring equipment sufficient observations shall be taken to eliminate any ambiguities;
  - (d) all such field operations shall be appropriate to a standard of accuracy of not less than 1:20,000.
- (2) (a) All other control traverses for the survey of rectilinear boundaries shall be observed to fourth order standard;
- (b) field operations for such surveys shall be appropriate to a standard of accuracy of 1:10,000, but computational misclosures shall be allowed to the same degree of accuracy as the datum supplied by the Director;
  - (c) no surveyor shall use a loop traverse closing on his starting point if it is practicable to traverse between two previously fixed stations;

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- (d) when a surveyor is unable to close his work within the limits prescribed by the Director, the Director may at his discretion authorise or instruct the surveyor, to accept a lower order of misclosure, otherwise the surveyor shall close his new work by a loop traverse, orientation being confirmed in a satisfactory manner.
- (3) (a) The survey of curvilinear boundaries such as roads, rivers, mean high water marks, etc., shall be made by subsidiary traverse or by air survey methods:  
Provided that this regulation shall not preclude any more accurate method;
- (b) such surveys of curvilinear boundaries shall be carried out to a standard of accuracy appropriate to the plotting scale of the plan of the survey.
- (4) Where traverses are very short, a reasonable misclosure shall be allowed irrespective of the minimum requirements under these regulations.

**ANGULAR MEASUREMENT OF TRAVERSES**

- 37. (1) A theodolite permitted by regulation 31(1) shall be used for all third order traverses where the distances are measured with electronic distance measuring equipment.
- (2) A theodolite permitted by regulation 31(2) shall be used for all other third and fourth order traverses.
- (3) At every traverse station of third and fourth order traverses, not less than 2 rounds of angular measurements on different faces and different zeros shall be measured.
- (4) Angular measurements for subsidiary traverses, may be made either with a theodolite or a compass of approved pattern, subject to the necessity to achieve the standard of accuracy required by regulation 36(3)(b). If a compass is used, both forward and back observations must be observed at each station.
- (5) It is not necessary to close rounds of traverse observations onto a reference station.

**LINEAR MEASUREMENT OF TRAVERSES**

- 38. (1) (a) All linear measurements of third and fourth order traverses shall be measured using equipment and methods appropriate to the standards of accuracy specified in regulation 36(1) and (2);
- (b) slopes shall be determined by a theodolite, with a degree of precision appropriate to the standards specified in regulation 36(1) and (2), and where the slope is in excess of 10° the theodolite shall be read on both faces;

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- (c) all measurements shall be reduced to the horizontal at mean sea level. In addition measurements made with a measuring band shall be corrected for temperature and, where appropriate, sag.
- (2) (a) All linear measurements of subsidiary traverses shall be measured using equipment and methods appropriate to the standards of accuracy specified in regulation 36(3);
- (b) slopes shall be determined by a theodolite or abney level with a degree of precision appropriate to the standards specified in regulation 36(3);
- (c) all measurements shall be reduced to the horizontal.

**SURVEYS OF CURVILINEAR BOUNDARIES**

- 39. (1) In every survey of curvilinear boundaries by the tacheometric method, distances determined by staff readings shall not normally exceed 150 metres and all 3 stadia readings on the staff shall be read.
- (2) Offsets to curvilinear boundaries from a traverse line which substantially exceed 50 metres shall be set out instrumentally or geometrically and the method shall be recorded in the field notes.

**SWINGING OR HANGING TRAVERSES**

- 40. Swinging or hanging traverses unsupported by independent checks shall not be used.

**VERIFICATION OF TERMINALS OF TRAVERSE**

- 41. Where the means exist, every point of departure of a new traverse and every terminating point shall be verified by observations and/or measurements, which shall be recorded in the field notes.

**VERIFICATION OF DATUM**

- 42. Where a previously coordinated traverse station is converted for use as a boundary monument or where such traverse station is used to place or fix a boundary monument the surveyor shall verify the station by observations and/or measurements which shall be recorded in the field notes.

**Air Surveys**

**AIR SURVEYS**

- 43. (1) Air survey methods may be employed in special cases with prior written approval of the Director.
- (2) All applications for aerial surveys shall be submitted to the Director and shall be in the form as set out in Form B of Schedule 1.
- (3) All aerial photography shall be submitted to the Director for his inspection.

**PART V**  
**SUBDIVISIONAL SURVEYS**

**SURVEYOR'S ROLE**

44. A surveyor may survey land that is the subject of an application to subdivide but must adhere to the terms and conditions stated in these regulations concerning such applications.

**APPLICATION FOR CONSENT TO SUBDIVIDE**

45. (1) An application made to the Director in accordance with section 12(2)(a) of the Land Leases Act, Cap. 163 shall be in the form as set out in Form A of Schedule 1 and shall state whether the subdivision is for –
- (a) agricultural purposes; or
  - (b) the purpose of construction of dwelling houses, industrial or commercial buildings or of any other non-agricultural use.
- (2) There shall be attached a statement of intended usage and a plan on durable paper or other stable medium showing –
- (a) existing boundaries of the land, the subject of the subdivisions;
  - (b) the position of existing buildings erected on the land or less than 3 metres from the boundaries of the land; and
  - (c) where and as appropriate, the proposed position and width of the principal, secondary and residential roads, lanes, footpaths, gutters and drains and the proposed position of houses, septic tanks, water pipes, telephone and electricity supply lines, vehicle parking spaces, pedestrian pavements and green spaces.

**MINIMUM ROAD FRONTAGES AND AREAS**

46. (1) In an application submitted for the purposes of regulation 45(1)(b) of these regulations in respect of urban land, the minimum road frontage of any lot in a subdivision made in each zone classified in the Port Vila Municipal By-Law No. 9 of 1979 and any amendment thereto, or designated by Luganville Municipality shall be –
- for zone A-25 metres,
  - for zone B-20 metres,
  - for zone C-15 metres,
  - for zone D-15 metres,
- and the minimum area shall be –
- for zone A-1,000 square metres,
  - for zone B-800 square metres,
  - for zone C-Residential-600 square metres,
  - for zone C-Commercial-500 square metres,
  - for zone D-500 square metres.

- (2) In an application submitted for the purposes of regulation 45(1)(b) in respect of rural land, the minimum road frontages of any lot in a subdivision shall be 20 metres and the minimum area shall be 1,000 square metres.

**MINIMUM ROAD WIDTHS**

47. The minimum widths of roads in any land comprising a lease to be subdivided shall be as follows -
- (a) principal roads-15 metres;
  - (b) secondary roads-10 metres;
  - (c) residential roads, being roads primarily used for access to residences-8 metres;
  - (d) lanes, being thoroughfares, primarily used for access to back premises-4 metres;
  - (e) pathways, being thoroughfares primarily for the use of pedestrians-2 metres:

Provided that the Director in his discretion may approve roads, lanes and pathways of less than minimum width where it appears to the Director that the land under subdivision cannot otherwise be fully or properly utilised or that such approval will not unreasonably prejudice future development of adjacent land.

**RECLAIMED LAND**

49. Where an application is in respect of a lease of land including reclaimed land, it shall be subject to the following additional requirements -
- (a) the land shall be adequately compacted and drained;
  - (b) the land shall have a minimum height above mean high water mark of 1.5 metres; and
  - (c) all lots in the subdivision shall have vehicular access including access for refuse collection vehicles.

**AMENDMENTS, CORRECTIONS, CONDITIONS**

49. (1) The Director may require the applicant to amend his application and/or plan to fulfil such requirements as he may consider necessary and may approve the application subject to the completion of such amendments and the fulfilment by the applicant of any condition imposed by him pursuant to these regulations.
- (2) If the Director is of the opinion that any building or further development is undesirable on the land which is the subject of the application or having regard to the health, amenity or convenience of the neighbourhood, that any subdivision shown on the plan is unsuitable he may refuse the application or he may, in approving the application in whole or in part, impose such conditions as are necessary to give effect to such decision.

**PART VI  
FIELD NOTES**

**FIELD NOTES TO BE ON SPECIAL FORMS**

50. (1) Field notes shall be made on such forms or books as the Director may from time to time specify.
- (2) Every surveyor shall pay to the Director the cost price of any blank forms or books supplied to him by the Director pursuant to this regulation.

**RECORDING OF TRIANGULATION OBSERVATIONS**

51. (1) At each triangulation and trilateration station every surveyor shall, when taking observations, record in his field notes the date, time, weather conditions and degree of visibility.
- (2) When it is necessary, for any reason, for a surveyor to divide his observations at any station into 2 sets, the second set shall incorporate at least 2 stations which have been observed in the first set.

**RECORDING OF TRAVERSE OBSERVATIONS**

52. All traverse observations and measurements shall be recorded in the field notes in the sequence in which they are observed or measured.

**DESCRIPTION OF MONUMENTS**

53. A full description of every monument and other mark used in the course of the survey, whether placed, found and used or adopted shall be recorded in the field notes.

**METHOD OF ENTERING FIELD NOTES**

54. (1) All observations and measurements made in the field shall be recorded clearly and legibly in black ink or hard pencil and shall be in such manner as the Director may from time to time specify.
- (2) All entries in field notes, which are not made in the field shall be written in red ink.
- (3) All entries in field notes shall be indexed and referenced in such a way that any competent person may be able to prepare a true plan therefrom and the entries shall be in such form that they have only one reasonable and correct interpretation.

**ERASURES AND CORRECTIONS**

55. (1) In no circumstances shall any erasure be made in field notes.

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- (2) Corrections shall be made by drawing a thin line through the erroneous entry so is to have the original entry legible; the correct entry shall be written outside the erroneous entry and not across it.
- (3) Corrections to field notes shall be made in the field and shall be a true record of actual measurements or reobservation and shall be initialled by the supervisor.

**NOMENCLATURE**

56. (1) The letters, names or numerals, by which any monument or survey mark is described in field notes shall be written in Roman script.
- (2) In choosing suitable descriptions, every surveyor shall take care to avoid nomenclature which is likely to lead to confusion and the letters I, O, S and Z shall not be used except in pronounceable words.

**COVER PAGE AND INDEX**

57. (1) The cover page of field note forms or the cover of field note books shall contain such information as the Director may from time to time specify.
- (2) This information shall include the standard temperature and tension for the measuring band used in the survey and where measurements have been made in catenary the weight per 100 M of the measuring band.
- (3) The pages of field notes shall be numbered and an index in alphabetical and numerical order of all observations and measurements in the field notes shall be given on the reverse of the cover or cover page.

**UNORTHODOX METHODS**

58. When any surveyor is compelled to use unorthodox methods of survey owing to obstructions or difficulties in the field, he shall give explanatory notes and, where necessary, diagrams in the field notes to explain clearly the method he has used and recorded.

**TOPOGRAPHICAL FEATURES**

59. (1) Sketched topographical features in the vicinity of a monument shall be recorded, where possible, to facilitate its location.
- (2) All developments on any plot such as buildings, wells, boreholes, etc., shall be surveyed. Any other development such as pipelines, which in the surveyor's opinion may involve a question of easement, right of way or any prescriptive rights shall also be surveyed.

**PART VII**

**COMPUTATIONS**

**COMPUTATIONS TO BE ON SPECIAL FORMS**

60. (1) Computations shall be made on such forms or computer printouts as the Director may from time to time specify.

- (2) Every surveyor shall pay to the Director the cost price of any blank forms supplied to him by the Director pursuant to this regulation.

**METHOD OF ENTERING COMPUTATIONS**

61. Computations shall be clearly and legibly set out in black ink, and the entry of numbers or words to indicate checks on the computations shall be made in red ink. Green ink will be reserved for the use of the checking staff of the Department of Land Surveys.

**TRIANGULATION AND TRILATERATION**

62. Every survey carried out by triangulation or trilateration shall be set out and computed by the direction method, or in conformity with any current standard survey method.

**TRAVERSES**

- 63 (1) In surveys carried out by traverse methods, each separate traverse shall normally be set out in suitable form so as to demonstrate the initial datum bearing or bearings, the bearing misclosure and the consequent adjustment of bearings.
- (2) The positional misclosure, its distribution through the traverse, and the finally adjusted values of all traverse points shall be demonstrated in conformity with current standard survey practice.

**INDEPENDENT CHECKS TO BE MADE**

64. Before any surveyor forwards any computations to the Director for authentication he shall make an independent and complete check of all his calculations, and such checks shall accompany the computations and be clearly demonstrated.

**METHOD OF COMPUTING AREA**

65. (1) The rectilinear areas of parcels, the boundaries of which have been fixed, shall be computed mathematically.
- (2) When a portion of the boundary of a parcel, the boundaries of which have been fixed, is a curvilinear boundary, the area of the parcel shall be determined partly by computing from co-ordinates and partly by planimeter determination from a drawing of the curvilinear boundary which has been drawn in conformity with regulation 71.
- (3) If necessary, the co-ordinates of accurately scaled points on the drawing of the curvilinear boundary shall be used in the computation, in order to reduce to a minimum the area to be determined by the planimeter.

**METHOD OF MEASURING AREAS**

66. The areas of parcels, the boundaries of which are approximate only, shall be determined by planimeter measurement.



**DEGREE OF ACCURACY OF CALCULATING AREAS**

67. Areas shall normally be calculated to the nearest square metre and presented in the form of \_\_\_ ha \_\_\_ a \_\_\_ ca.

**PRESENTATION OF COMPUTATION**

68. The computations of every survey submitted for authentication shall be preceded by -
- (a) a report; and
  - (b) a general index to the computations; and
  - (c) a complete list of final co-ordinates of every point adopted or calculated in the survey; this list shall be arranged in groups comprising datum points, new triangulation, trilateration, and traverse stations, old or re-established boundary monuments and new boundary monuments, arranged in alphabetical and numerical order; and on this co-ordinate list a description of every point shall be given, and reference shall be made to the source of co-ordinates including datum plans or pages of computations.

**PART VIII**

**PLANS**

**PLANS TO BE DRAWN ON SPECIAL FORMS**

69. (1) All plans shall be drawn in waterproof inks on such plan forms as the Director may from time to time specify.
- (2) Every surveyor shall pay to the Director the cost price of any plan forms supplied to him by the Director pursuant to this regulation.

**SCALES TO BE USED**

70. Plans shall be plotted at the same scale as the cadastral plan of the area in which the parcel is situated:

Provided that in special circumstances plans shall be plotted at such scale as the Director may from time to time specify.

**PLOTTING OF CURVILINEAR BOUNDARIES**

71. (1) Where the consent of the Director has been obtained for the adoption of an existing survey of a curvilinear boundary, the surveyor shall -
- (a) make an accurate reduction of the larger scale plan for use at a smaller scale; or
  - (b) make an accurate transfer for use at the same scale; or
  - (c) replot from the original field notes and computations for use at a larger scale.

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- (2) Where a rectilinear boundary intersects a curvilinear boundary and the provision of regulation 17 is applicable, the distance from each line or river monument to the intersection shall be shown to the nearest decimetre, but the distances between successive monuments along the rectilinear boundary shall be shown to the degree of precision required by regulation 75(3).
- (3) Where a curvilinear boundary of a parcel has been fixed, such curvilinear boundary shall be distinctively described.

**PLOTTING BY CO-ORDINATES**

72. All plans shall be plotted by rectangular co-ordinates.

**GENERAL RULES**

73. (1) All details shown on the plan shall be distinct and the cramping of figures shall be avoided.
- (2) The north point on every plan shall be upwards and parallel to the sides of the plan form.

**ABUTTING BOUNDARIES**

74. All boundaries abutting on any parcel which has been surveyed shall be shown on the plan.

**CO-ORDINATES AND NUMERICAL DATA**

75. (1) In every survey the co-ordinates of permanent control stations shall be tabulated on the plan.
- (2) Where boundaries of parcels have been fixed, the following additional information shall be given on the plan -
  - (a) the co-ordinates of block corners of regular shaped figures and of all monuments of irregular shaped parcels shall be tabulated;
  - (b) the length and bearing of every boundary shall, when possible, be inscribed along the line to which they refer and such lengths and bearings shall be deduced from the final co-ordinates tabulated on the plan.
- (3) Co-ordinates, and lengths when required by subregulation (2) of this regulation, shall be shown to nearest centimetre.
- (4)
  - (a) The area of every parcel shall be inscribed where possible within the figure to which it refers to the degree of accuracy prescribed by regulation 67;
  - (b) sufficient space shall be left for the title number to be inserted by the Director;
  - (c) no title number shall be inserted by any surveyor.

- (5) All other data which may serve to clarify or complete any survey plan, shall be shown on the plan.

#### **TRIANGULATION PLANS**

76. When surveys have been made by triangulation or trilateration or a combination of these techniques, a plan shall be made showing all rays observed or measured, or both. Such plans shall show a tabulated list of final co-ordinates of all permanent control points:

Provided that it shall not be necessary to draw a separate plan where the control points have been surveyed by methods permitted in regulation 33(2).

#### **COLOURS AND STYLE OF PRINTING**

77. Every survey plan shall be drawn in accordance with the requirements of the Director, in respect of colours, style of printing and other details.

#### **TOPOGRAPHICAL FEATURES**

78. (1) All topographical features that have been accurately fixed by survey, or have been sketched with reasonable precision, in accordance with regulation 59(1), shall be shown in their correct plotted positions on the plan.
- (2) When form lines add nothing of significant value to the plan, they shall not be shown.
- (3) Topographical information may be taken from any official map published by the Director or any authority approved by him with due caution in regard to the limitations enjoined by the scale of the map.
- (4) Where topographical information is taken from aerial photographs, the source shall be shown on the plan.

#### **ERASURES OR CORRECTIONS**

79. (1) No erasures shall be made after a plan has been drawn in ink.
- (2) Necessary corrections shall be made by scoring through the incorrect work, letter, or numeral in ink and writing the correct work, letter, or numeral. Every such correction shall be initialled by the surveyor.

#### **CERTIFICATE**

80. Every plan shall have on it a certificate as set out on Form C of Schedule 2.

#### **AUTHENTICATION BY THE DIRECTOR**

81. The Director may refuse to authenticate any plan submitted by a surveyor which, in his opinion has been drawn carelessly and untidily, or is received by him in a dilapidated or damaged condition.

**PART IX**  
**READJUSTMENTS OF BOUNDARIES OF LAND SURVEYED**  
**BEFORE THE COMMENCEMENT OF THE ACT**

**READJUSTMENTS**

82. Any boundaries, areas, shapes and positions of any parcels of land surveyed before the commencement of the Act (11 February 1985) may be readjusted wholly or in part as the Director may specify.

**PART X**  
**MISCELLANEOUS**

**PUBLIC ACCESS TO MAP AND PLANS**

83. (1) Any person shall have access, free of charge, to every map and plan in the possession of the Director:  
Provided that the Director or his representative may refuse access as he may deem necessary in the public interest.
- (2) A search fee of VT200 per plan shall be paid in advance by any person who is not a surveyor or not on official duty, for access to any unpublished plan and the search fee shall be credited against the price of any print of the plan purchased at the time of the search.

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**SCHEDULE 1**

**Prescribed Forms**

(regulation 45)

**FORM A**

**APPLICATION FOR SUBDIVISIONAL SURVEYS**

To: Director of Land Surveys

I, \_\_\_\_\_ of \_\_\_\_\_ being registered Land Surveyor No. \_\_\_\_\_ hereby make application to subdivide a parcel or parcels of land situated at \_\_\_\_\_ for -

[The purpose and use of the land on which subdivisional survey is intended to be carried out and the development conditions, if any, in addition to those set out in regulation 45 must be set out herein.]

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

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**FORM B**

(regulation 43)

**APPLICATION FOR AERIAL SURVEYS**

TO: Director of Land Surveys

I, \_\_\_\_\_ of \_\_\_\_\_ being registered Land Surveyor  
No. \_\_\_\_\_ hereby make application to carry out aerial survey of -

[Any part or parts, or island or islands of Vanuatu intended to be air surveyed and the purpose or purposes of the air survey, *must* be set out herein.]

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

\_\_\_\_\_

**SCHEDULE 2**

**FORM A**

(regulation 12)

**CERTIFICATE FOR UNQUALIFIED SURVEY ASSISTANTS**

I hereby certify that all the work performed in the field and in the office by my assistant, Mr. \_\_\_\_\_ has been carried out under my personal direction, and I take full responsibility for all the work so performed.

Made at \_\_\_\_\_ this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
Registered Surveyor

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**FORM B**

(regulation 11)

**REPUBLIC OF VANUATU**

**AUTHORITY TO ENTER LAND**

I hereby duly authorise Mr. \_\_\_\_\_ being a registered Land Surveyor under and in accordance with the Land Surveyors Act, Cap. 175 to enter upon any land to perform any duty which he is required to perform thereon under the said Act.

Made at \_\_\_\_\_ this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

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Director of Land Surveys

**FORM C**

(regulation 80)

**CERTIFICATE FOR PLANS SURVEYED**

I, \_\_\_\_\_ of \_\_\_\_\_ being a registered Land Surveyor No. \_\_\_\_\_ hereby certify that the attached plan/plan/has/have been drawn as a result of a survey carried out by me or under my direction at \_\_\_\_\_ on \_\_\_\_\_ (date).

Made at \_\_\_\_\_ this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

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Registered Surveyor

**LAWS OF THE REPUBLIC OF VANUATU**

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**[CAP. 175**

[Subsidiary]

**SCHEDULE 3**

**Prescribed Fees**

(regulation 13)

**1. For Surveys And Other Services Carried Out By  
The Department of Land Surveys**

*OFFICIAL CHARGES  
VATU PER MAN HOUR*

Field Survey	-	900
Labour	-	300
Computing	-	800
Draughting	-	700
Materials	-	At cost or by prescribed charges for photocopying or printing.

**2. Survey Charges**

*1. Cadastral extract, copy of official plans*

(a)	Certified cadastral map extract, official plan, each	VT 400
(b)	Uncertified cadastral map extract	VT 200
(c)	Photocopy (A4) of official A3 plan	VT 100

*2. Prints*

(a)	Paper print of map or cadastral plan, each	VT 1,000
(b)	Other paper print from the Department's documents, per metre	VT 900
(c)	As (b) above but on special heavy duty paper, per metre	VT 1,200
(d)	Paper print from a tracing supplied by the applicant, per metre	VT 400
(e)	Paper print of the aerial photography diagram	VT 600
(f)	Film positive of a tracing supplied by the applicant, per metre	VT 1,000
(g)	Photocopy of map extract-A4 size, each	VT 50
(h)	Minimum fee per order	VT 200

*3. Survey Points*

(a)	Co-ordinates with station description, per point	VT 100
(b)	Co-ordinates without station description, per point	VT 50
(c)	Co-ordinate lists, each list of at least 4 points, price of the list per point	VT 50

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(d)	Height of bench marks (each)	VT 50
(e)	Minimum fee	VT 50
4.	<i>Mapping</i>	
(a)	1:2500 maps of Port Vila and Luganville	VT 300
(b)	1:50,000 or 1:100,000 maps of Vanuatu per sheet	VT 300
(c)	1:1,000,000 maps of Vanuatu (coloured), per sheet	VT 500
(d)	1:10,000 maps of Port Vila and Luganville (coloured) per sheet	VT 500
(e)	1:10,000 map of Mere Lava (coloured) per sheet	VT 300
5.	<i>Search Fees</i>	
(a)	To locate details of plans, aerial photographs, valuations, computations or mapping details, per sheet	VT 700
(b)	Minimum fee	VT 200

[NOTE: The Department of Land Surveys may demand advanced costs, payment or deposit for all the services rendered.]

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**Table of Acts**

Land Surveyors[CAP 175]. Date of commencement, 11.02.1985. (ref. 1988 Revision)