## LAND TITLES ACT (CHAPTER 157, SECTION 172(2))

### LAND TITLES (ELECTRONIC LODGMENT) RULES

#### ARRANGEMENT OF RULES

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The Schedules

[9th June 2003]

#### Citation

1. These Rules may be cited as the Land Titles (Electronic Lodgment) Rules.

#### **Definitions**

- 2. In these Rules, unless the context otherwise requires
  - "approved certification authority" means any person or organisation named in the First Schedule that issues a certificate:
  - "asymmetric cryptosystem" means a system capable of generating a secure key pair, consisting of a private key for

creating a digital signature, and a public key to verify the digital signature;

"certificate" means a record that at a minimum —

- (a) identifies the approved certification authority issuing it;
- (b) names or identifies its subscriber;
- (c) contains the subscriber's public key; and
- (d) is digitally signed by the approved certification authority issuing it;
- "correspond", in relation to private or public keys, means to belong to the same key pair;
- "digital signature" means an electronic signature consisting of a transformation of an electronic record using an asymmetric cryptosystem and a hash function such that a person having the initial untransformed electronic record and the signer's public key can accurately determine
  - (a) whether the transformation was created using the private key that corresponds to the signer's public key; and
  - (b) whether the initial electronic record has been altered since the transformation was made:
- "electronic record" means a record generated, communicated, received or stored by any electronic, magnetic, optical or other means of storage in an information system or for transmission from one information system to another;
- "electronic signature" means any letter, character, number or other symbol in digital form attached to or logically associated with an electronic record, and executed or adopted with the intention of authenticating or approving the electronic record;
- "hash function" means an algorithm mapping or translating one sequence of bits into another, generally smaller set (the hash result) such that —

- (a) a record yields the same hash result every time the algorithm is executed using the same record as input;
- (b) it is computationally infeasible that a record can be derived or reconstituted from the hash result produced by the algorithm; and
- (c) it is computationally infeasible that 2 records can be found that produce the same hash result using the algorithm;
- "key pair", in an asymmetric cryptosystem, means a private key and its mathematically related public key, having the property that the public key can verify a digital signature that the private key creates;
- "private key" means the key of a key pair used to create a digital signature;
- "public key" means the key of a key pair used to verify a digital signature;
- "signature" includes any symbol executed or adopted, or any methodology or procedure employed or adopted, by a person with the intention of authenticating a record, including electronic or digital methods;
- "subscriber" means a person who is the subject named or identified in a certificate issued to him by a certification authority and who holds a private key that corresponds to a public key listed in that certificate;
- "verify a digital signature", in relation to a given digital signature, record and public key, means to determine accurately that
  - (a) the digital signature was created using the private key corresponding to the public key listed in the certificate; and
  - (b) the record has not been altered since its digital signature was created.

### **Electronic lodgment of instruments**

- **3.**—(1) The Registrar may
  - (a) allow the lodgment of instruments; or
  - (b) give, grant, issue or serve any approval, decision, notice or other document,

under the Act in the form of an electronic record.

(2) The approvals, decisions, notices or other documents which may be given, granted, issued or served to or on any person by the Registrar in the form of electronic records in accordance with these Rules are set out in the Second Schedule.

### Requirements for electronic lodgment

- **4.** Any person intending to lodge an electronic record with the Registrar under these Rules shall, before lodging the electronic record, ensure that he has
  - (a) become the subscriber of a certificate issued by an approved certification authority; and
  - (b) arranged for the payment of the appropriate fees as specified in the Schedule to the Land Titles Rules (R 1) to be made by inter-bank GIRO or such other means as the Registrar may require.

# Digital signatures and electronic signatures to be used for electronic lodgment by subscribers

- 5.—(1) An electronic record to be lodged with the Registrar under these Rules by the subscriber of a certificate shall be signed with a digital signature or an electronic signature as the Registrar may direct.
- (2) Such digital signature shall be capable of being verified by reference to the public key listed in the subscriber's certificate.

## Concurrent lodgment of paper instruments

**6.** Except for the instruments described in section 57(3) of the Act and rule 15A of the Land Titles Rules (R 1) and such other instrument as the Registrar may determine, all instruments in the paper form shall

be lodged for registration in person on the same day after the same instruments in the electronic form has been electronically lodged in accordance with rule 3.

[S 482/2016 wef 03/10/2016]

### Time for electronic lodgment

7. Instruments in the electronic form shall be lodged for registration every Monday to Friday (except on a public holiday) from 8.30 a.m. to 1 p.m., or at such other times as the Registrar may direct.

[S 531/2014 wef 15/08/2014]

### Time and place for paper lodgment

**8.** Instruments in the paper form with the corresponding electronic form lodged under rule 7 shall be delivered to the Land Titles Registry not later than 1 p.m. on the next working day of the Land Titles Registry after the lodgment of the corresponding electronic form, or by such other times as the Registrar may direct.

[S 531/2014 wef 15/08/2014]

### **Lodgment form**

**9.** Instruments in the electronic and paper forms shall be lodged for registration together with a lodgment form.

## Date and time of lodgment

10. Upon receipt of instruments in the paper form that are lodged in accordance with rule 8, the date and time of lodgment shall be deemed to be the date and time of the instruments in the electronic form as lodged in accordance with rule 7.

## Application of other subsidiary legislation

11. These Rules shall not affect the application of any other subsidiary legislation made under the Act to any instrument except in so far as they are inconsistent with the provisions of these Rules, in which case these Rules shall prevail.

#### FIRST SCHEDULE

Rule 2

#### APPROVED CERTIFICATION AUTHORITY

Netrust Pte Ltd.

#### SECOND SCHEDULE

Rule 3(2)

## DOCUMENTS WHICH MAY BE ISSUED OR SERVED IN THE FORM OF ELECTRONIC RECORDS

All receipts, advice, directions and other correspondence arising out of or in relation to instruments.

## THIRD SCHEDULE

[Deleted by S 482/2016 wef 03/10/2016]

[G.N. Nos. S 275/2003; S 281/2003]

#### LEGISLATIVE HISTORY

## LAND TITLES (ELECTRONIC LODGMENT) RULES (CHAPTER 157, R 2)

This Legislative History is provided for the convenience of users of the Land Titles (Electronic Lodgment) Rules. It is not part of these Rules.

1. G. N. No. S 275/2003 — Land Titles (Electronic Lodgment) Rules 2003

Date of commencement : 9 June 2003

2. G. N. No. S 281/2003 — Land Titles (Electronic Lodgment) Rules 2003

Date of commencement : 9 June 2003

3. 2004 Revised Edition — Land Titles (Electronic Lodgment) Rules

Date of operation : 31 December 2004

4. G.N. No. S 31/2012 — Land Titles (Electronic Lodgment) (Amendment) Rules 2012

Date of commencement : 1 February 2012

5. G.N. No. S 531/2014 — Land Titles (Electronic Lodgment) (Amendment) Rules 2014

Date of commencement : 15 August 2014

6. G.N. No. S 482/2016 — Land Titles (Electronic Lodgment) (Amendment) Rules 2016

Date of commencement : 3 October 2016