

Rules for Cadastral Survey 2018 Project

Background to project

In 2012 the then Surveyor-General (Don Grant) gave evidence in the High Court that the Cadastral Survey Dataset was defined in line with s4 of the CSA 2002 as,

"we've got cadastral survey dataset means the set of cadastral survey data, so its therefore referring back to the definition of cadastral survey data, and cadastral survey data is described in a couple of ways. (a) says it is information in or derived from cadastral surveys, and related information, and that's a very broad definition. It is slightly narrowed by (b), um, narrowed perhaps, no, not narrowed, I think it is categorised by (b) in which so the information - this information were talking about in (a) is of two broad groups. There are survey system information and tenure system information"

which allowed the ICS CSD Project to finally determine the relationship between the cadastral survey and CSD (see page 3 of 4 of the ICS CSD project structure diagrams attached).

The ICS CSD project was further developed to depict the elements of a subdivision in terms of s218 of the RMA 1991, and these are shown on page 4 of 4 of the structure diagrams attached.

Development Policy

Rules and Standards for cadastral surveys need to be promulgated in terms of the empowering legislation (Cadastral Survey Act 2002) and to follow the definitions set out in section 4 of that Act.

Empowering legislation

When making rules for the conduct of cadastral surveys, these are made in terms of s7(1)(c) & s49(1) of the Cadastral Survey Act 2002. s49(1)(a) relates to elements of the cadastral survey itself (s4 & s7(1)(c) are limited to the spatial extent), while s49(1)(b) relates to cadastral survey related requirements, these two elements combined making up the CSD.

The definition of the CSD also includes reference to the integration of the cadastral survey into the cadastre, and it appears standards for such integration are made in terms of s7(1)(e) of the Act.

RCS 2010 review

With the current review to the RCS 2010 underway, it was felt it would be an appropriate time to develop rules for cadastral survey in line with the structure of the empowering legislation, acknowledging the separation between the spatial and non-spatial elements required by the Act, identifying the distinction between the determination and description elements of the cadastral survey highlighted in the Act, and aligning such rules and standards with the sequence of how cadastral surveyors undertake cadastral surveys (ie. search, observation, definition, dataset, audit).

The attached documents presently port the RCS 2010 to such a format, with some minor alteration of wording for simplification or comprehension, but also includes a number of important additions (eg. origin of survey), alterations (eg. acceptance is incorporated into class D requirements), and deletions (eg. CSD & Title Plans).

This process identified that a number of items in the RCS 2010 do not in fact relate to the cadastral survey itself, but are integration items that should be in the current Standards for CSD lodgement. These items have therefore been combined with the current lodgement standards to create the Standards for Integrating Cadastral Surveys 2016 document as part of this project.

It is to be noted that section 19 of the RCS 2010 have not been ported across to the RCS 2016, but simply the author does not undertake Unit Title and Cross-lease surveys, and section 19 proved to be unintelligible.

Other factors

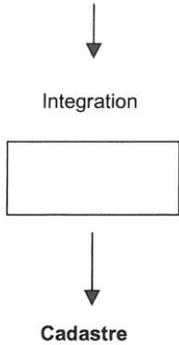
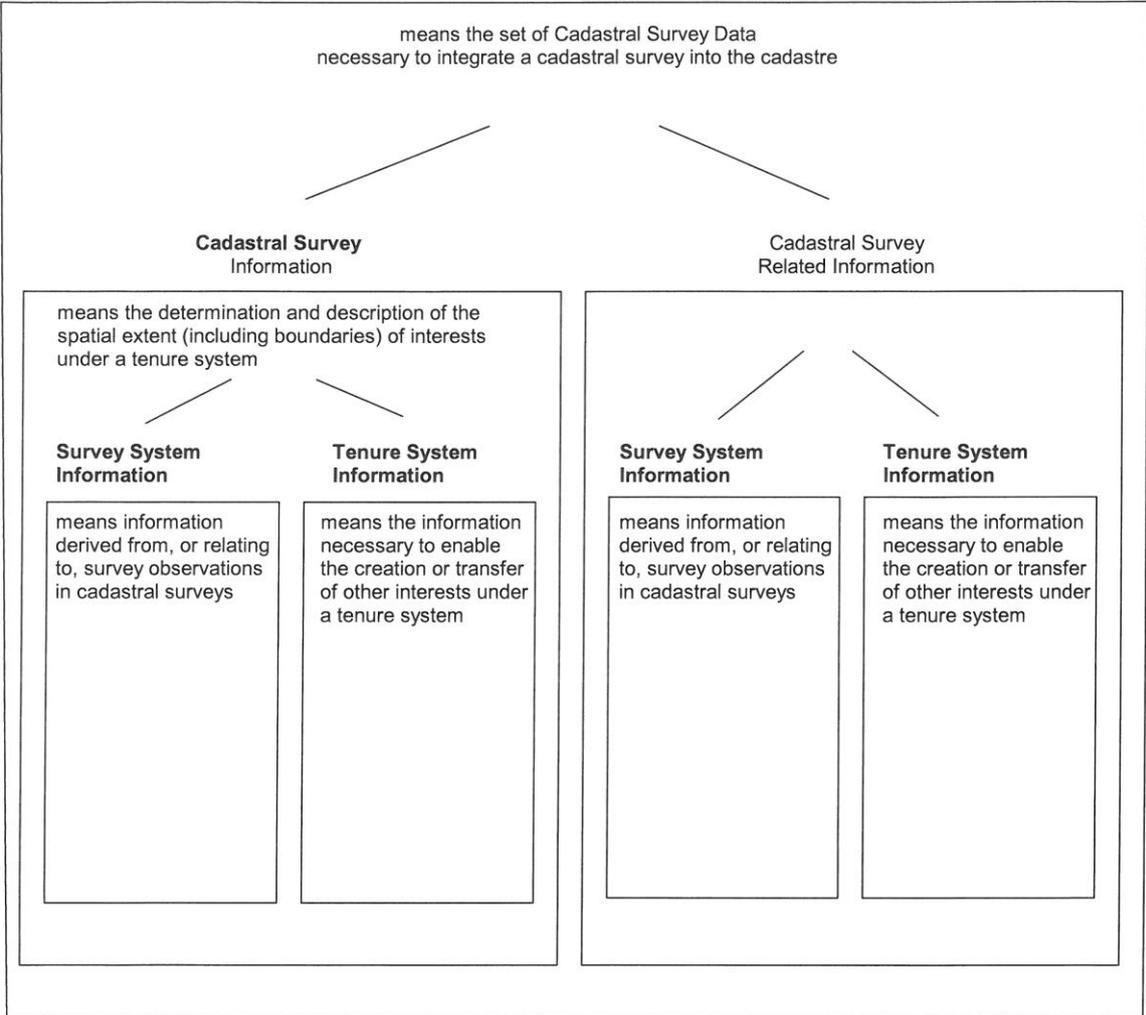
There are currently major gaps in the Rules for Cadastral Survey Related Information 2018 and the Standards for Integrating Cadastral Surveys into the Cadastre 2018 documents. These result from the fact that significant portions of these documents are currently contained in the Guidelines for the deposit of survey plans for the subdivision of land (LINZG20708) and the author of this project is not yet familiar with that document.

Feedback

Feedback on this project is welcome via the ICS Field Notes forum.



Cadastral Survey Dataset
(s4 CSA 2002)



For a subdivision in terms of s 218 RMA 1991

Cadastral Survey Dataset

