

Department of Primary Industries, Parks, Water & Environment

INFORMATION & LAND SERVICES

Office of the Surveyor General



Tasmania

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TOPIC: **Restructure of the Geospatial Infrastructure and Surveying Web Pages**

DATE: **1st June 2011**

The content of the Cadastral Standards Maintenance section of the Geospatial Infrastructure and Surveying pages on the DPIPWE website (www.dpipwe.tas.gov.au) has been restructured and expanded, with a view to increasing its usefulness to the survey profession in Tasmania. In addition to providing information on current survey policy and practice, two new sections dedicated to survey practice and historical information have been added.

With the ever-increasing sophistication of measurement and data storage, transfer and manipulation technology, the temptation is to rely more heavily on those aspects of cadastral surveying at the expense of the fundamentals. In order to help surveyors make defensible decisions in relation to boundary reinstatement, the new background information section provides a resource of case law as it relates to this subject. Further information is provided on the complex subject of the status of roads, together with some historical context on early land dealings in Tasmania.

The use of GNSS/GPS for positioning and measurement is becoming pervasive in cadastral surveying. As a relatively new technology, it is critical that practitioners understand the basic principles of this technology and implement measures that ensure reliable results are achieved. Links to relevant material, including use of the AusPOS positioning service, have been included in the background information section.

The historical section aims to help surveyors understand surveying as it was carried out in the past, and will act as a repository for historical information of general interest to surveyors. Suggestions and contributions from the profession regarding additional relevant materials are welcome, subject to the relevant permissions being obtained.

If you have any enquiries or comments, please contact John VanderNiet on 03 6233 8798.

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