



Tasmania

DEPARTMENT of
PRIMARY INDUSTRIES,
WATER and ENVIRONMENT

GEOSPATIAL INFRASTRUCTURE BRANCH
(inc. Office of the Surveyor General)

Circular Memorandum

To: All Registered Land Surveyors
Date: 14th December 2004
Circular No: 4 / 2004
Subject: Coordination of Surveys of Land

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Circular 3/2004 advises surveyors that new Survey Directions will become effective from 1st January 2005.

During the consultation process that led up to the finalisation of the Directions, information was provided to the profession demonstrating that the majority of surveys would be within the capacity of the profession to coordinate using equipment currently in use. However, it became clear that the cost and difficulty of coordinating surveys in remote areas remains a significant issue within the profession.

The coordination of all surveys is a high priority within government, and I do not wish to exclude some surveys from the coordination requirements of the Survey Directions due to reasons of cost or difficulty of coordination. Consequently, I have decided to initiate a coordination service that will cap the cost to the public of coordination of surveys of land within the State. Through this service surveyors may have coordinated marks placed adjacent to prospective surveys of land or have existing surveys of land coordinated for a fixed price. The charge for the service will be a flat rate dependent on the service requested.

Where surveyors believe that they cannot provide coordination within the private sector for less than the capped amount, they may request the Office of the Surveyor General to provide the service. The details of the process are provided below.

- The survey work (as does any survey work for the purpose of coordinating surveys of land) falls under the requirements of the Survey Directions and will be certified by a registered land surveyor in accordance with those Directions.
- Sufficient marks will be placed or existing marks coordinated to enable the surveyor to acquire coordinate and bearing datum adjacent to one designated boundary of the survey of land. The charge for this service will be \$750, which will be invoiced to the surveyor requesting the service.
- If the survey of land is sufficiently extensive to require additional coordination and bearing control of traverse work, the surveyor may request sufficient coordinated marks to be provided, or existing marks to be coordinated, at the opposite side of the survey of land for this purpose. The total charge for the combined service will be \$1000.
- Coordinated marks placed will be star bars, designated 'Cadastral Control Marks' (CCM); or if the opportunity arises, SPMs placed to existing standards.
- Marks will be coordinated to at least Class B 2nd Order standard.
- If required, coordinates and location sketches will be provided within 7 working days of the initial request.
- The proximity of the subject survey to marks coordinated by the coordination service may be disregarded for the purpose of assessing the accuracy to which boundary corners are required to be coordinated (refer section 3.1.1 of the Survey Directions).
- Agreements to have the Office of the Surveyor General undertake this work will include an understanding that, where suitable, the information may be included on SURCOM prior to lodgement of the survey of land being coordinated.

Exemption from the coordination requirements of the Survey Directions will be given only in extreme circumstances, where the cost of coordination far exceeds the benefit to be derived.

This service does not preclude surveyors from advising me of areas in which, in their opinion, it would be desirable to have coordinated SPMs placed. Action on such advice is at my discretion, and will be subject to an assessment of the need for the work to be done and resources being available to undertake it.

The profession should be aware that, within the private sector, dual frequency GPS units are available for hire at an indicative charge of \$500 per day for two units. Use of such a system for a day, using the Auspos Online GPS Processing Service, would enable the coordination to Class B 2nd Order standard of several marks within a survey with only a minor impact on the flow of the field survey and minimal office time required.

It is anticipated that the private sector will be able to provide all the coordination requirements of the Survey Directions at some time in the near future. The continuing requirement for a government coordination service will be reassessed after an initial two year period.

Peter Murphy
SURVEYOR GENERAL