

Sydney Historic Trig Registers, SCIMS & Crown Plans

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ABSTRACT

More than 2,000 historical trigonometrical (trig) stations in the Sydney region will soon be added to the Survey Control Information Management System (SCIMS) so that surveyors can easily discover and access valuable survey information relating to these marks and survey plans that used the marks. The historic registers of trig stations include the Register of Coordinates and Bearings for City of Sydney and Environs (1890), the Register of Trigonometrical Stations for City of Sydney and Environs (1891) and the Register of Trigonometrical Stations for City of Sydney and Environs (date unknown). Many of the trig stations are shown on cadastral survey plans that determined the original definition of the Mean High Water Mark (MHW) of Port Jackson, Botany Bay, Georges River and Port Hacking, road alignments, feature surveys and other surveys. Also, the water storage dams for Sydney (Warragamba, Avon, Cataract, Cordeaux and Nepean dams) had trig stations established for construction and monitoring of the structures. The trig stations are also linked to many other important records such as alignment plans, locality sketch plans, detail surveys and recorded plans in the Register of Public Surveys. This presentation discusses how this important historic information was sourced and checked to be added to SCIMS for the benefit of the surveying community.

KEYWORDS: *Historic registers, trigonometrical stations, cadastral, Crown plans, SCIMS.*