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MGA2020 and revised Surveyor-General's Directions and Cadastral Survey Guidelines

The Surveyor-General's Land Boundaries Section has delivered the new coordinate datum, GDA2020 and its associated Map Grid, MGA2020, for survey mark search reports in Property Location Browser (PLB) and SAILIS, replacing the MGA94 coordinates.

The delivery of MGA2020 coincides with amendments to the Surveyor-General's Directions (SGDs) and Cadastral Survey Guidelines (CSG) and changes to the Survey Mark Database (SDB) to report the positional uncertainty (PU) of published MGA2020 coordinates.

The revised versions of the SGDs and CSG are available at https://dti.sa.gov.au/cadastral-surveying and include new requirements for Permanent Survey Mark (PSM) connection and coordination outside Designated Survey Areas (DSAs), bearing datum requirements and simplified accuracy tolerances.

Forms for the provision of PSM coordinates, notification of final marking of subdivisions and for reporting errors in PSM coordinates or spatial data are now available as online submissions at https://dti.sa.gov.au/cadastral-surveying.

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