

Surveying Alert



GDA2020, Survey Requirements, Survey advice

1 July 2020
Issue 41

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Full adoption of GDA2020 on 1 July 2020

The geodetic reference framework for Queensland officially became GDA2020 on 1 July 2020. This change is now reflected in DNRME systems.

Features to support GDA2020 implementation in Queensland Globe are now available. They include:

- Most noticeable at the bottom left of the map the coordinate readout of cursor position now defaults to GDA2020, but you can toggle through to GDA94 if needed.
- On the coordinate tool at the top right of the map there is now an option to input GDA2020 latitude / longitude or MGA2020 coordinates, as well as GDA94 options.
- The Add My Data feature now accepts shapefiles on the GDA2020 coordinate reference system.
- The Survey Control information available through Queensland Globe, QSpatial and Survey Control Reports will default to GDA2020. A fact sheet with further details is available [here](#).

Cadastral surveys:

For cadastral surveys, this does not change the requirements for connection to datum, but it does require that survey plans are very clear as to which datum the meridian and coordinates are on. Plans are not to have a mixture of GDA94 and GDA2020.

- New surveys commenced from 1 July 2020 that connect to datum will be required to be on GDA2020.
- Surveys commenced and connected to datum prior to 1 July 2020 can be on GDA94.
- Subsequent stages of existing developments that were commenced on GDA94 can continue to be on GDA94.

Mining tenure surveys:

- New mining tenure surveys commenced from 1 July 2020 will be required to be on GDA2020 only.
- Mining tenure surveys that have commenced prior to 1 July 2020 can be submitted on either GDA94 or GDA2020.
- There is now a requirement for only one datum be referenced on mining tenure survey plans, i.e. GDA94 only or GDA2020 only.

Survey Requirements

Reprint of CSR v7.1

The review of version 7.1 of the Cadastral Survey Requirements is still underway. Surveyors who wish to make further submissions are still able to do so until a

formal draft is released later this year for consultation. Submissions can be sent to surveying@dnrme.qld.gov.au.

There are several legislative references in the current published CSR that are out of date. As there is a period of time before the next version of the CSR will be in effect, a reprint of the current version (Reprint 2 of version 7.1) has been released as an interim measure to note those legislative changes. The reprint does not contain any changes to standards, but it does reference the relevant replacement legislation. The reprint is available [here](#).

Review of Mining Tenure Requirements

The department is developing a new lodgement portal for mines survey plans that will streamline the submission process. We will keep you updated as it progresses. Instructions on how to use the lodgement portal will be included in the update to the Survey Requirements for Mining Tenure Surveys document, which is currently being revised.

Survey advice reference number

The department is introducing a new system for survey advice. The system is to be implemented from 1 July 2020.

Once implemented, where a surveyor seeks advice on a specific survey plan or parcel of land, a unique reference number will be issued when the advice is provided to you. This will allow for better tracking of advice and for the reference to be shown on the survey plan, providing a connection between the plan and the advice received from the department.

All such advice correspondence will contain a statement similar to:

The reference "Survey Advice:2020-1064" is to be quoted in correspondence. If a survey plan is being prepared using this information, the reference is to be noted in the Surveyor reference section of sheet two, along with your reference (if any). This is in addition to any departmental file references, such as ELVAS or TMR references, which are to be noted in the Dept. File reference section.

A reference number will also be provided when an exemption from a survey standard is given, and when a Reserved Plan certification is issued. By placing this reference in the Surveyor Reference field on the Form 21B, a copy of the exemption letter or Reserved Plan certification will not be required to be submitted with the survey plan.

All requests for survey advice, including exemptions from survey standards or requests for Reserved Plan certification, are to be in writing to the relevant regional mailbox – surveys.south.region@dnrme.qld.gov.au, surveys.central.region@dnrme.qld.gov.au or surveys.north.region@dnrme.qld.gov.au.