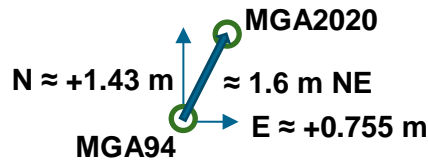


MGA94 <> MGA2020 Transformation – General overview

To be reliable, location information must be identified by datum as well as coordinates. The relationship between GDA94 and GDA2020 is inconsistent and different coordinate transformation methods will have varying levels of accuracy



This fact sheet provides a general overview of the shift between MGA94 and MGA2020 coordinates in the Mackay Local Government Area. These average differences should only be used to roughly transform low accuracy XY data and to complete gross error checks when comparing datasets.

Further Information

Refer to detailed data transformation flowcharts on the Department of Natural Resources, Mines, and Energy GDA2020 website:
<https://www.dnrme.qld.gov.au/titles-valuations/initiatives/gda2020-queensland>

General information and resources relating to the datum modernisation – including a simple explanatory animation, frequently asked questions, fact sheets, technical tools and progress updates – are available on the ICSM website:
www.icsm.gov.au

