

The Transformation files take the Latitude and Longitude of the first datum in the name and show the coordinates as Eastings and Northings of the second datum in the coordinate system name.

#### Example 1 GDA94\_2020\_55

This Coordinate system assumes the job was collected using a GDA94 mountpoint or known point. The latitude and longitude coordinates are in GDA94 and will not change. The transformation in the coordinate system puts the eastings and northings in MGA55 GDA2020. As the original ellipsoid is GDA94 then use the Ausgeoid09 gem file for your area with this coordinate system to show AHD.

#### Example 2 GDA2020\_94\_55

This Coordinate system assumes the job was collected using a GDA2020 mountpoint or known point. The latitude and longitude coordinates are in GDA2020 and will not change. The transformation in the coordinate system puts the eastings and northings in MGA55 GDA94. As the original ellipsoid is GDA2020 then use the Ausgeoid2020 gem file for your area with this coordinate system to show AHD.