QGIS Application - Feature request #20375
GDA94>GDA2020 OTF Transformation

2018-11-06 07:02 AM - Tyson Hillyard

Status:	In Progress		
Priority:	Normal		
Assignee:	Nyall Dawson		
Category:	Projection Support		
Pull Request or Patch supplied:	No	**Resolution:**	
Easy fix?:	Yes	**Copied to github as #:**	28195

Description

Can't seem to find a way to implement GDA94>GDA2020 OTF Transformation.
QGIS has support for GDA2020 now.

There are 3 options in EPSG now for this transformation and PROJ seems to support the methods, but i can't find a way to use them in QGIS.
The three EPSG codes for transformation for onshore Australia are:
8048 (Helmert Transformation)
8446 (Conformal Grid Transformation with associated GSB)
8447 (Conformal + Distrortion Grid transformation with associated GSB)

History

#1 - 2018-11-06 07:19 AM - Tyson Hillyard

I should also have said that i have tried to choose the default transformation through the options dialogue, but when selecting 4283 and 7844 there are no options shown in the source and destinations transformation box.

I have also installed the GSB files using the OSGEO4W download tool choosing the proj-datumgrid-oceania option in the setup tool

#2 - 2019-03-12 05:37 AM - Nyall Dawson

- Assignee set to Nyall Dawson

- Status changed from Open to In Progress