

It is really amazing what can be done with geographic information on the web now. Above is an interactive Revised Bradfield Scheme that I did up in a few hours using Queensland Globe for editing, and ArcGIS for sharing. ArcGIS allows a paste into a web document or a web app so I will certainly be looking into that in the future.

Click on the plus or minus to zoom in or out. All locations are approximate. The legend for the above is as follows.

The shaded green polygons are dams: Hells Gate Dam in the north and the two storages Lake Buchanan and Lake Galilee in the south. They are connected by a red line which is the northern collector aqueduct, harvesting flows from the Burdekin river and creeks along the way to the main storages. The green lines are the distribution aqueducts, transferring water

from the two storages to the main northern areas of the black earth country from Hughenden to Richmond and Julia Creek and the southern distributor to Longreach and Winton. Blue lines are watercourses - of course.

The red dots are open water monitoring stations that provide daily flow data. The black square is the approximate location of Adani Mine which may also potentially draw water from the scheme. The opaque light green areas are protected environment such as national parks - demonstrating the scheme does not impact any existing protected area.

Zoom in far enough and the contours come into view. Please note the locations of the routes are approximate at present. There is a great deal of work to be done to refine the scheme as we are at a preliminary feasibility assessment stage.