Wiso: Is it possible to subdivide this package down to formation level (e.g. Hanson River beds, Point Wakefield beds etc)?

These have never been subdivided previously in the Rover Field, but I believe they are the Hanson River Beds according to the Ch.32 Wiso Basin Report by the NTGS.

Flynn: Are the units assigned as “FLYNN” in the drilling logs (e.g. drillhole WGR1D059) intended to belong to the Ooradidgee Group? The GA stratigraphic units database states that the term “Flynn Subgroup” was abandoned when it was combined with its correlative the “Ooradidgee Subgroup” to form the “Ooradidgee Group”. If this package is the Ooradidgee Group then is it possible to subdivide it down to formation and member level (e.g. Treasure Volcanics, Warrego Volcanics etc)?

There is not much information of the volcanic in this region and to date should be classified as Undivided Ooradidgee Group. They occur unconformity above the Waramanga formation and reports of Volcanics in the Tennant Creek area to the north suggest that these are possibly Ignimbrites of the Yungkungu Formation Volcanics.

Ngapamilnaru: I am unable to find any record of the Ngapamilnaru. Does the package assigned as “NGAPAMILNA” in the drilling logs (e.g. drillhole MXCURD001) relate to any currently recognised packages/formations or is it a new undefined package/formation or alternatively are you currently unable to assign it to an existing package/formation?

This was a formation that was defined by the previous operators in the area. I would assume that it is most likely the same volcanics packages as the above “Flynn” now referred to the Undivided Ooradidgee Volcanics and possibly the Ignimbrites of the Yungkungu Volcanics.

Warramunga: Are the units assigned as “WARRAMUNGA” in the drilling logs (e.g. drillhole WGR1D059) intended to belong to the Warramunga Province or the Warramunga Formation? If the package is the Warramunga Province then is it possible to subdivide the package down to formation level (e.g. Tennant Creek Granite, Warramunga Formation, etc)?

These are mean to be the Warramunga Formation.