



# Warakirri Agricultural Trusts

Incorporating Warakirri Pty Ltd and Warakirri 2 Pty Ltd

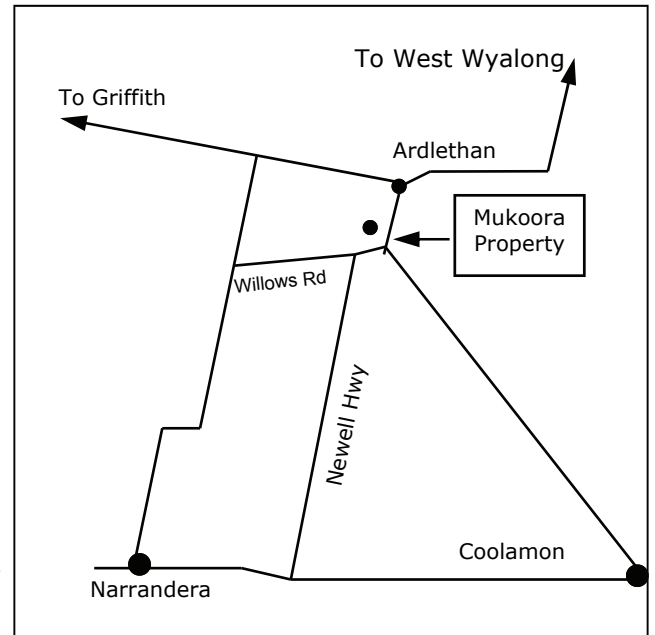
People ~ Environment ~ Growth

## COWABBIE-MUKOORA

**Management Team**—Stephen and Regina Buchanan, John Tomlinson and Keith Walton form the Management team at the Cowabbie-Mukoora aggregation.

### Directions to Cowabbie-Mukoora

Travelling from the north, travel along Newell Hwy past Ardlethan to the right of the highway. Travel south of Ardlethan approximately 10km along the Newell Hwy and Mukoora entrance is situated on the right. Travelling along the Newell approx 30km north of Grong Grong, travel past the RTA truck stop for a further 2km past a sign pointing left to 'The Willows'. Mukoora is on your left 100m past this sign. Travelling from Wagga through Coolamon to Ardlethan, the Newell will be encountered 6km south of Ardlethan. Turn left on to the highway and travel south for 2km. Mukoora entrance is situated right.



### Soil Types

Soil types vary as you move north south across the property. On the northern Mukoora end soil types vary from sandy loams, to heavier clay loams on the flats adjacent to Mirrool Creek. On the southern Cowabbie end soil types range from red loams on the rises to heavier red brown clay loams 'gilgae' country to heavy self mulching clay loams. Most of the soils are quite acidic, and lime applications are needed to balance calcium removal in the grain and to reduce their tendency to become more acidic with time under an intensive cropping regime.

The capacity of the soils to hold water vary with soil type While the lighter soils have a limited capacity to store water, they are better able to release limited amounts of rainfall to crop roots that heavier soils. The capacity of the soils to hold water within the root zone ranges from about 100mm on the red loams to 180 on the heavy black soils. The variety of soil types across Cowabbie-Mukoora are an asset allowing a diverse range of crops to be grown.

### Cropping Programs

The Cowabbie-Mukoora aggregation is ideally suited to the production of canola, quality (hard) wheat, canola and barley. Canola with yields of around 1.8-2.0 tonnes/hectare in average rainfall years gives great agronomic benefits in the rotation and will remain an important part of the cropping program. The cropping program on Cowabbie Mukoora in a normal year consist of around 45%wheat, 20% barley, 15% canola, and 20% fallow.

### MUKOORA

RMB 211, ARDLETHAN NSW 2665

Telephone 02 6978 2256, Fax 02 6978 2475, Mobile 0427 91 6589

Email: [mukoora@watag.com.au](mailto:mukoora@watag.com.au)