**Video: Farms have distinctive features**

**Geography, Technologies**

1. Describe the two distinctive areas that Thyne describes as ‘inside’ and ‘outside’ country
2. What is given as a reason for the property being well cleared?
3. Farmers are aware of the importance of taking care of the ecosystem. What are some of the reasons for this?
4. What is Thyne referring to in terms of ‘size’?
5. What is more important than size? Running livestock? Cropping?
6. Where do they fertilise and why?
7. What are some of the benefits from using ‘lift up’ gates?

**Answers:**

1. Outside country is massive station-type country near Broken Hill and the Kimberley. Inside country improved or changed by people, cleared
2. Many trees were left of the tops of hills with lots of natural trees left
3. Provide shelter, grow good grasses, and remove salt that might get into the water
4. Size of the property (acres/hectares)
5. Rainfall and then how many stock. Cropping relies on dirt/soil and also rainfall
6. Fertilise only on the best areas, with best species of grass to get the best production out of the grass
7. Cheap - no strainer posts needed, good for getting large mobs of stock through without having to jam into a small area, no soil erosion around gateway

**Research:**

Conduct a web search for Willalooka where Thyne McGregor is from. Have a look at their location on the map. Hint: Willalooka have a website. Using ASRIS [http://www.asris.csiro.au/] create develop a soil map and try and identify and name two types of soil in that area.

To create a soil map:

1. Click on the maps tab
2. Click that you acknowledge their terms after reading
3. On the right hand tab there is a 'National Soil Grids' tab. Select that box and click refresh map at the bottom of the section
4. Using the left hand icons, navigate to South Australia, and then try and locate Willalooka.
5. Willalooka can be found on the map, and has approximately 3-4 different soil types that can be seen in the area

See map below as a guide