

# BIGG in Brief: project snapshot



## 1. Soil moisture monitoring

- 2013: 3x monitoring stations established in local grazing systems
- Various equipment installed since 2013

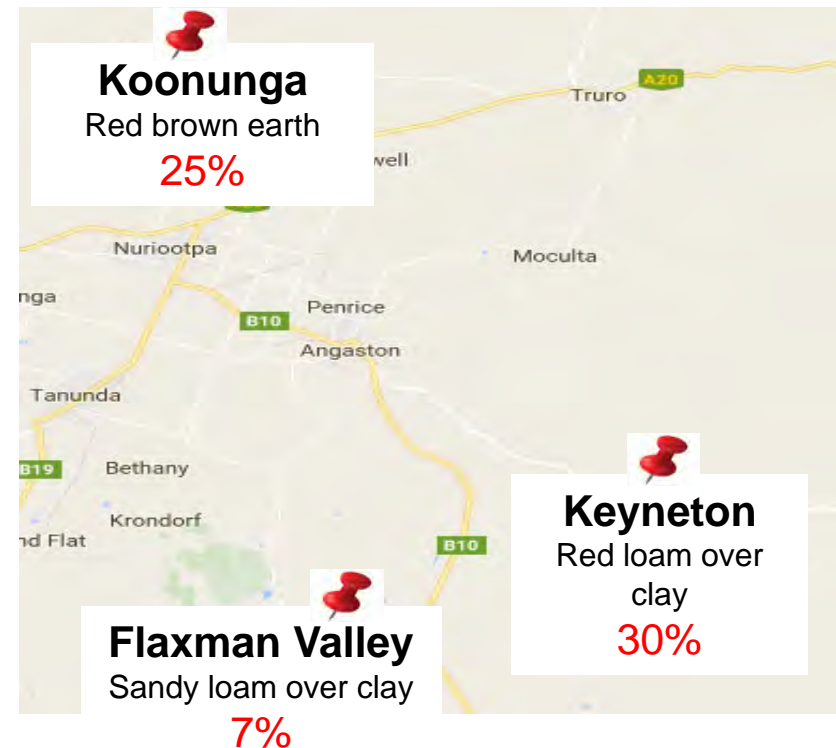


# BIGG in Brief: project snapshot



## 1. Soil moisture monitoring

- 2013: 3x monitoring stations established in local grazing systems
- Various equipment installed since 2013
- Plant available water



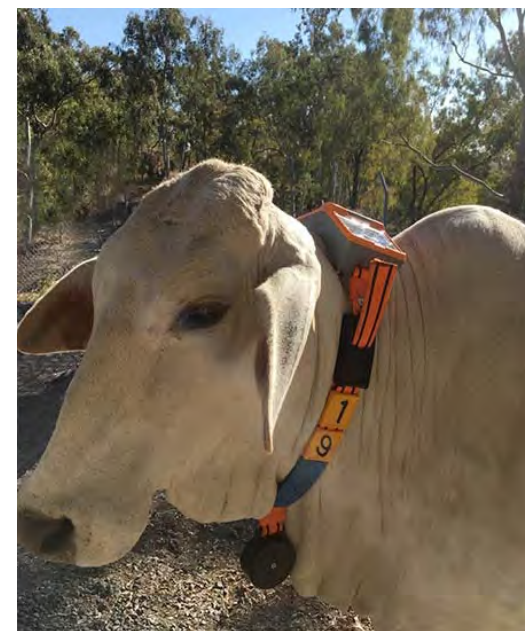
## 1. Soil moisture monitoring

New funding from NR AMLR (until June 2019)

1. Install new monitoring station in native pastures
2. Survey – how monitoring station data is being used?
3. Communications
  - Case studies
  - Monthly soil moisture reports

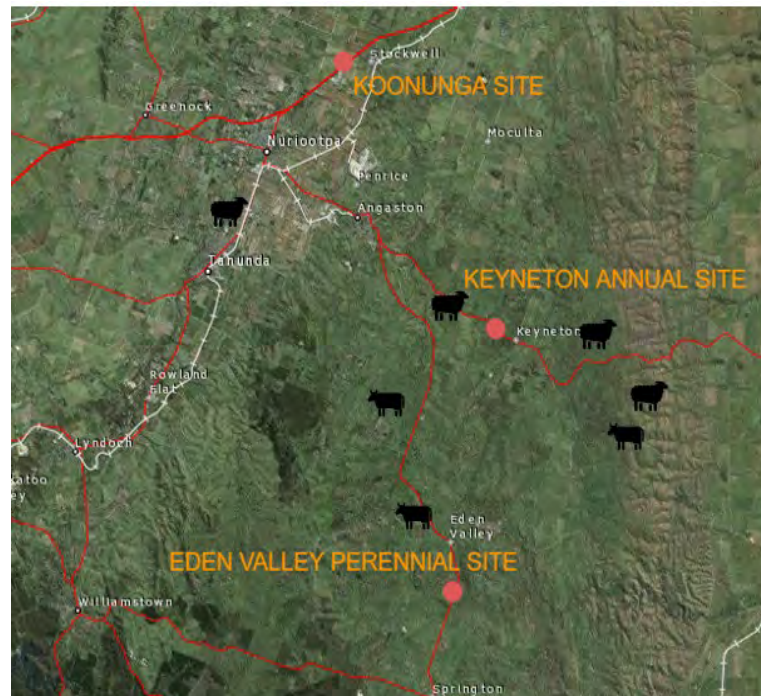
## 2. Virtual fencing trial (pending)

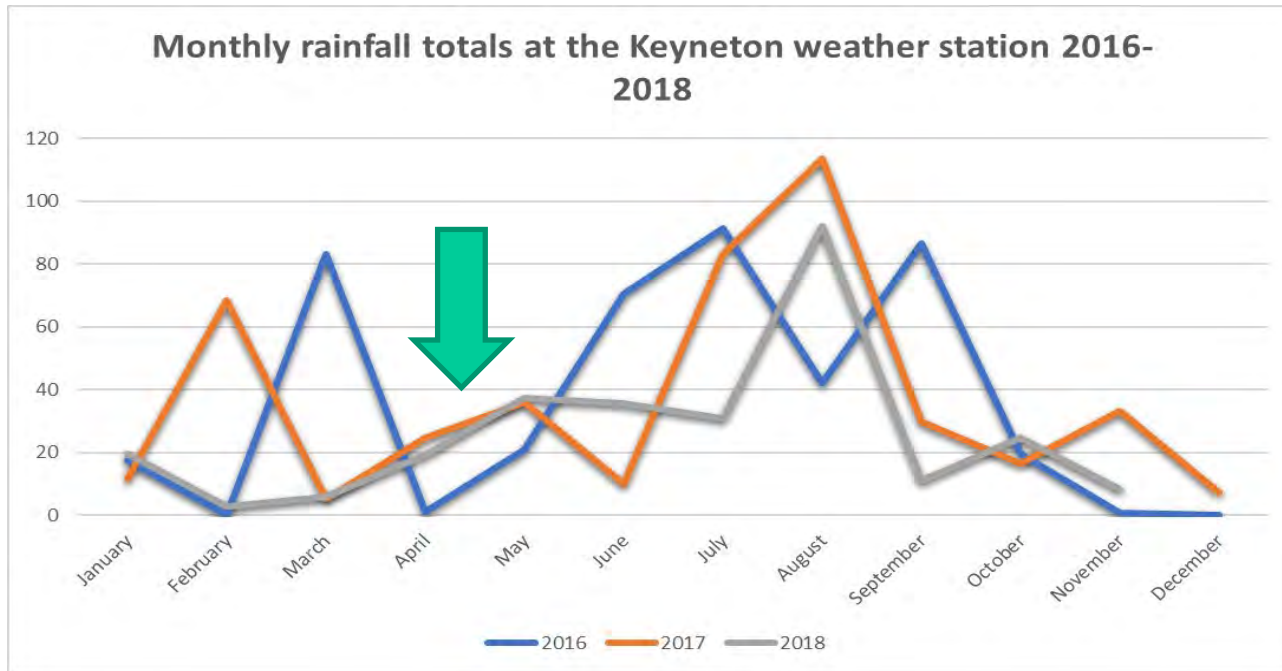
- Agersens eShepherd™ cattle collar
- Funding for CSIRO to conduct local trial (NR SAMDB/NR AMLR/Rural R&D4Profit Virtual Herding)
- Trial aim: exclude cattle from environmentally sensitive paddock areas
- Yet to receive the green light.....





# Maximising Pasture Production in a Variable Climate Producer Demonstration Site







## Maximising Pasture Production in a Variable Climate Producer Demonstration Site



- Identify your feed gap and target varieties to fill it
- Consider blends of varieties to provide opportunities to capitalize on all rainfall events
- Continue to measure and monitor your soil, pastures and livestock
- Consider pasture varieties which can provide grazing and fodder conservation to increase flexibility and opportunities
- Look at options to increase the flexibility of the system
- Seek help and advice





## Maximising Pasture Production in a Variable Climate Producer Demonstration Site



### More Information:

- [www.bigggroup.org.au](http://www.bigggroup.org.au)
- Producer Case Study Booklet
- Video
- Past recordings
- Major site demonstration reports (2016\_17)







## Increasing Production in Dry Times using Containment Areas



- Surveying
  - Benefits
  - Barriers to adoption
  - Benchmarking
  - Demonstration sites
  - Workshops/ field trips
  - Producer stories
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- Beginning May 2019 until 2022