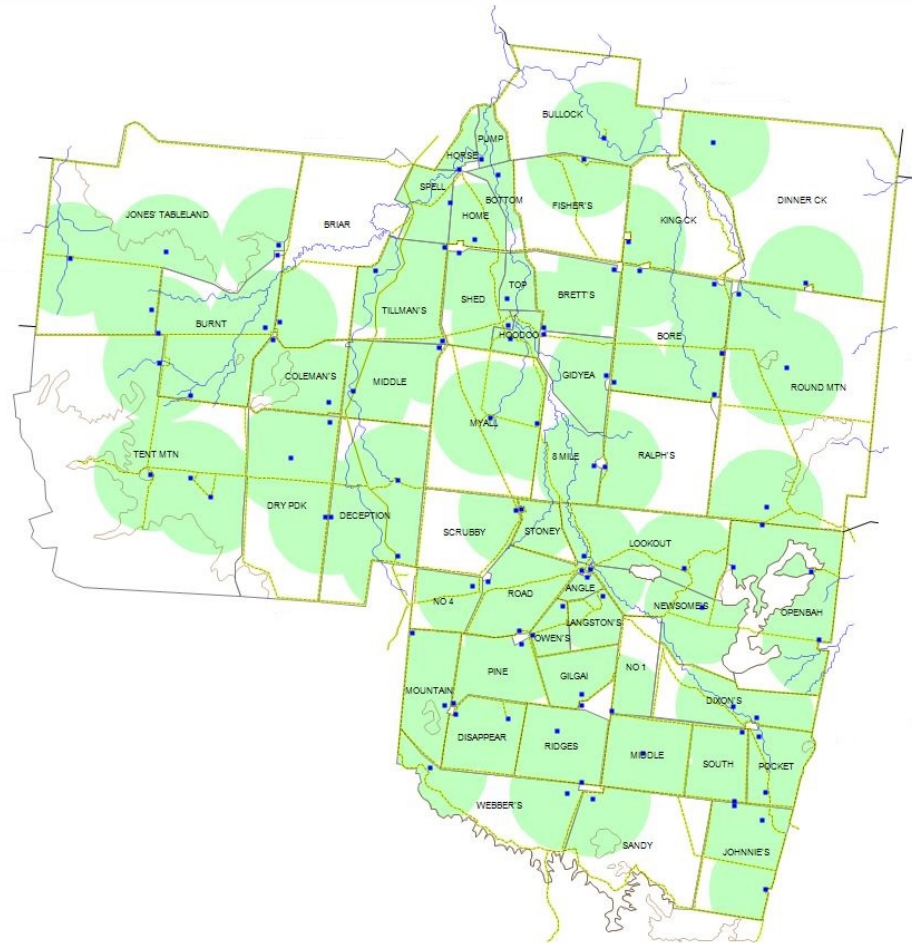




AgForce Projects Property Computer Mapping

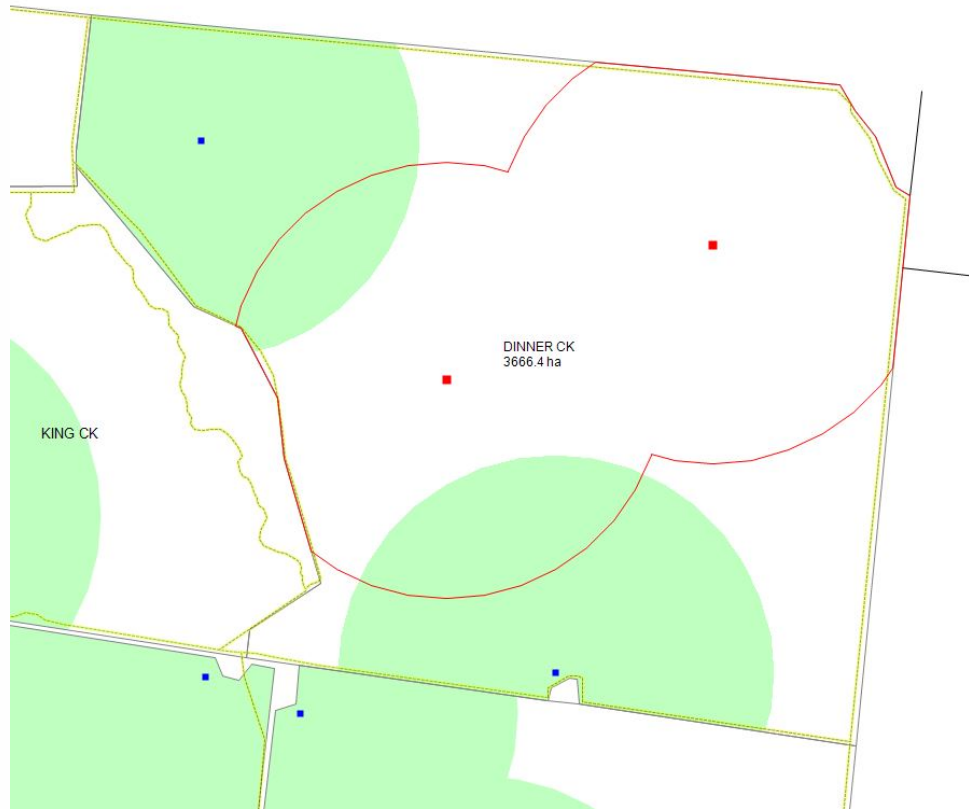
Grazing Land Management



Property computer mapping:

- Paddocks and areas
- Water points
- Grazing circles @ 2km

Grazing Land Management

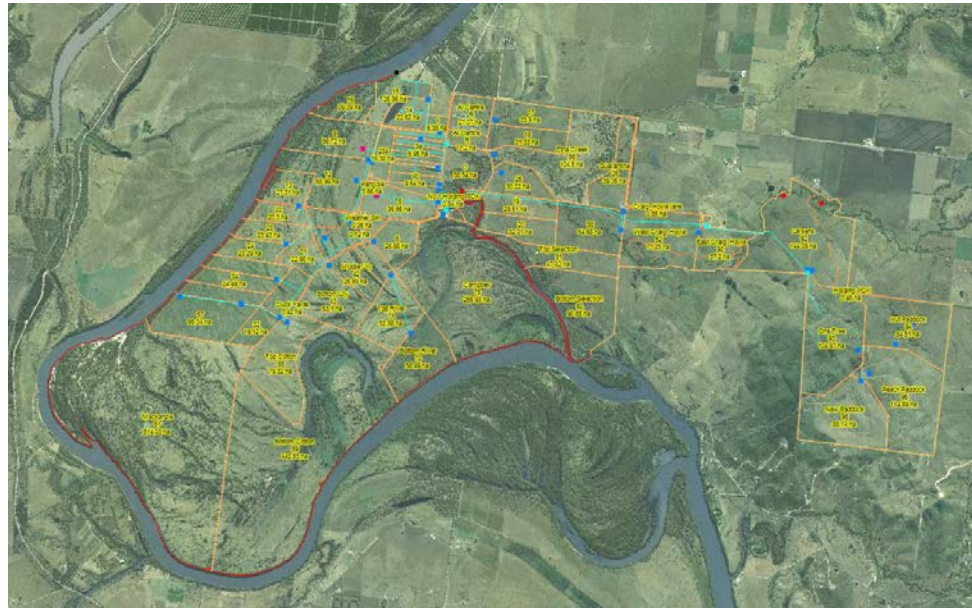


Dinner Creek Paddock
3666.4 hectares
Two existing water points
Grazing utilisation at 2km – 1432.8 ha
60% paddock under utilised
Add two water points, 5.5km of pipe
Increases grazing utilisation by 1710 ha

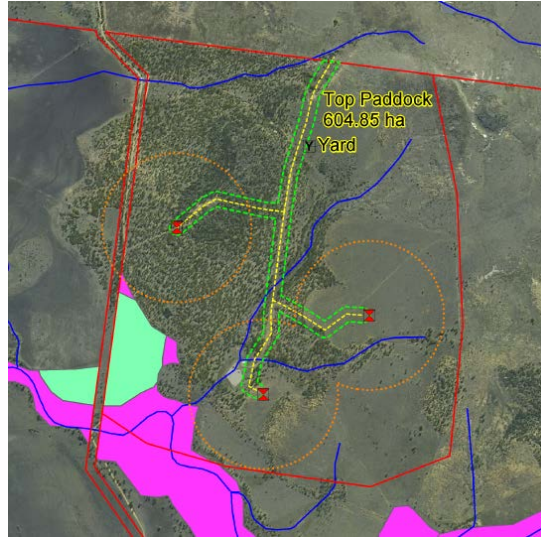


Property Mapping

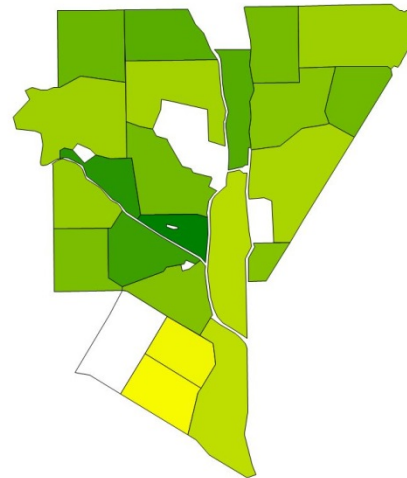
- Property Computer Mapping
- Satellite navigation



Property Mapping



Design and
planning



Grazing
productivity

Mapping tools



Queensland Globe:

- Feature Globes (7)
- Category Globes (17)



Phoenix
Mapping



gpMapper



Ozi
EXPLORER



FarmKeeper
A MINDA SOLUTION



iFarm
Farm management software that works for you



FARMWORKS
AUSTRALIA



ESRI Australia
Putting knowledge into place

- MinesOnlineMaps
- Development Assessment Mapping System
- Web-based Agricultural Land Information
- SPP Interactive Mapping System
- Qtopo
- NRM Spatial Hub
 - PA Source

Mapping tools

	Google Earth	Mapping Software	Online Mapping
Cost	Free	\$500 to \$800	Free/Subscription
Mapping capability	Basic	GIS and mapping	Varies
Analysis	None	Layer/Reports	Reports
Layer Management	Poor	Good	Set
GPS	Download only	Upload/Download	Upload/Download
Buffering	No - 3 rd party	Yes - outer and inner	Yes - varies
Printing	Limited	Yes	Yes
External data	Link Globe maps	Import/WMS/WFS	Import/Embedded
3D analysis	No	Yes	No
Productivity analysis	No	Yes	No
Grazing BMP level	At industry standard	Above industry standard	At industry standard
Support	FAQs/Blogs	Phone/Email/Online	Email



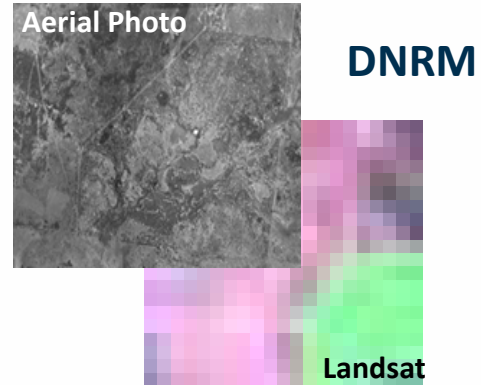
Access to imagery

- Raster Data – understanding image resolution



Access to imagery

- Raster Data – sourcing imagery



Access to imagery

- **Example Quote (as at May 2015)**
 - 300 sq km property
 - Archive imagery
 - 50 cm, \$5800, 10 June 14, cloud free
 - 1.5m, \$1945, May/June 15, some cloud
 - 2.0m, \$1500, 18 Dec 13, some cloud
 - 5.0m, \$1275, 21 Nov 14, cloud free
- **Considerations (priority order)**
 1. Image resolution
 2. Date of imagery
 3. Return on investment



- Property maps or data:
 - www.agforceprojects.org.au
 - Fee for service (coming soon)
- Geoimage:
 - Request for a quote
- GPS information:
 - GPS comparison sheet
 - Garmin
 - www.ryda.com.au
 - www.ja-gps.com.au
 - www.prestigecom.net.au





Questions