

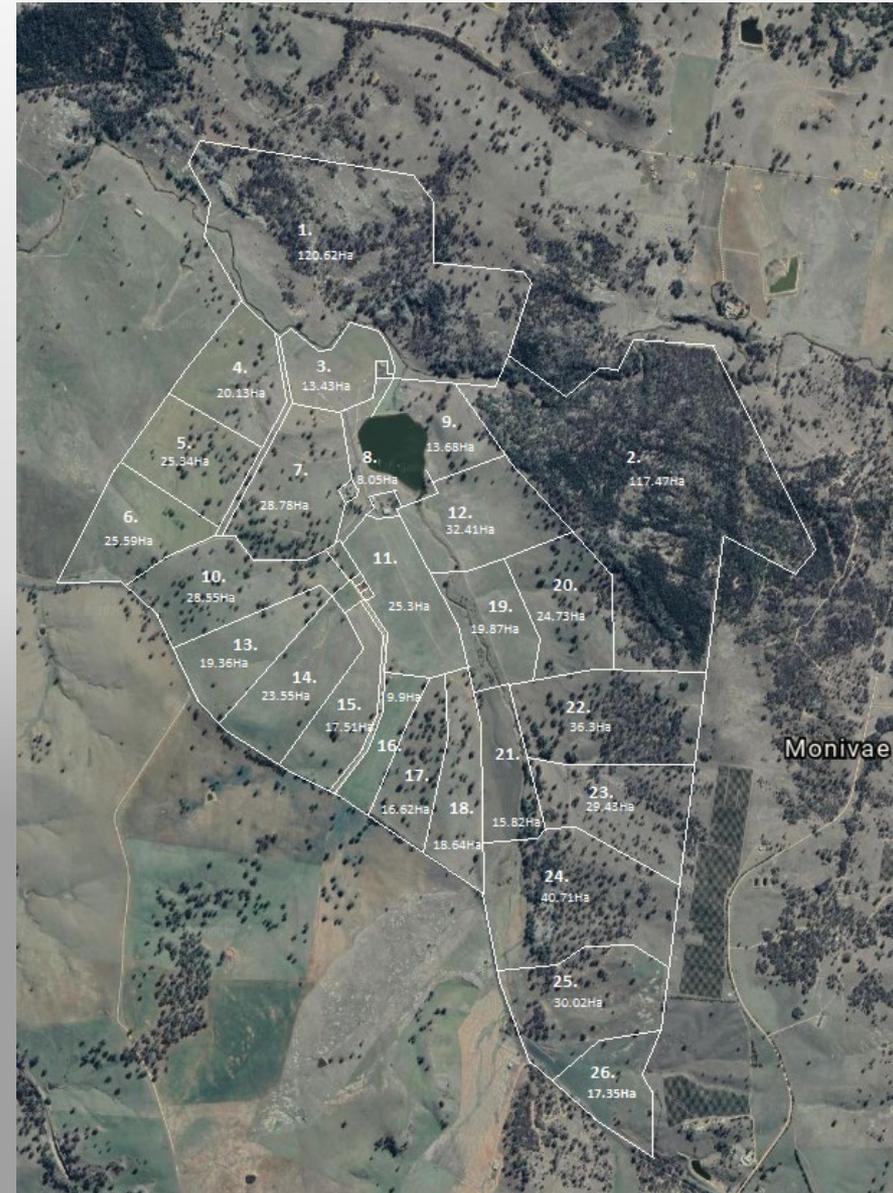
Phil English

Monivae Station

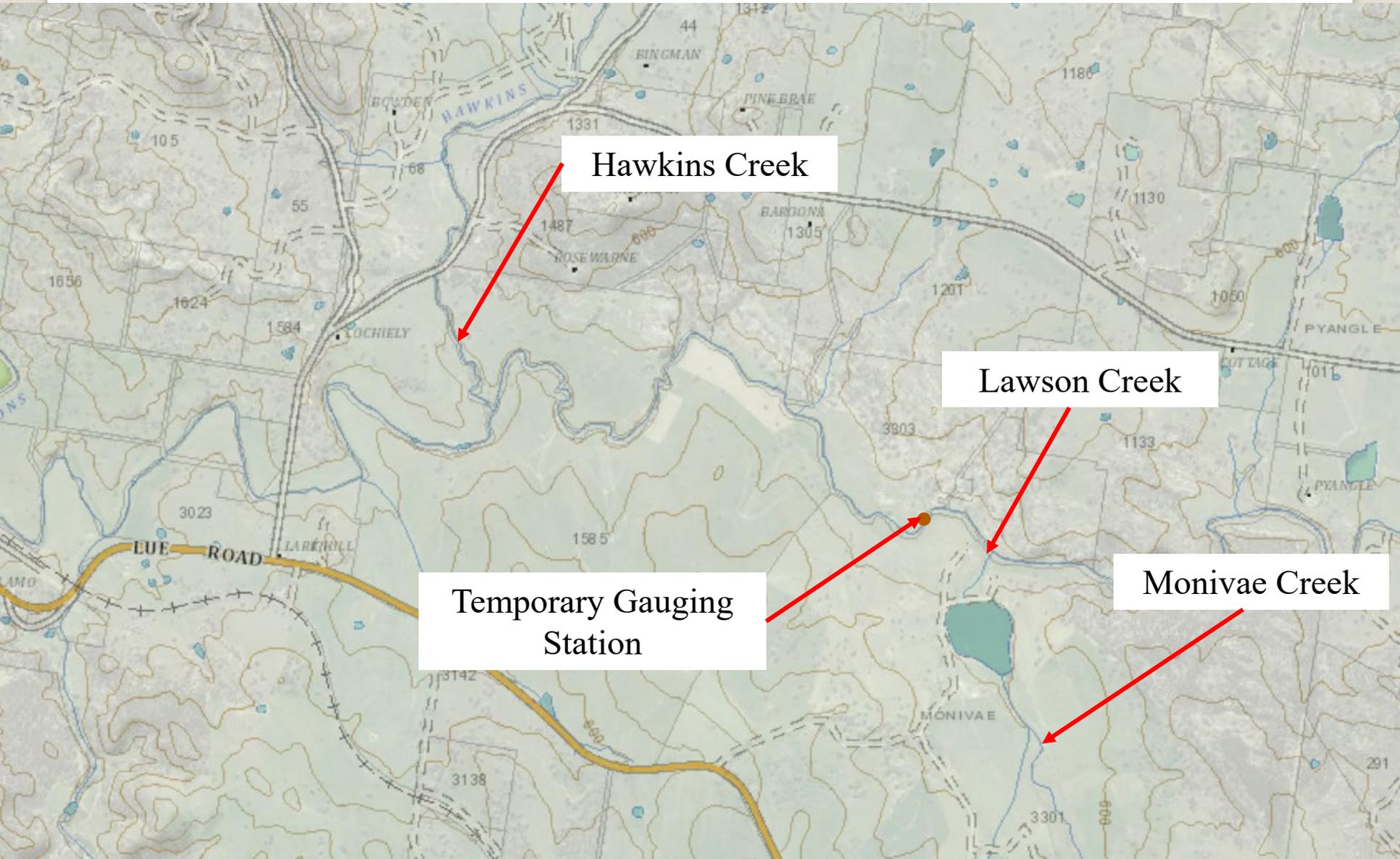




- ▶ 1st settled in 1822 with Homestead built c1850 with supporting Stables and Outbuildings (Church removed however Cemetery remains)
- ▶ Existing holdings 794Ha
- ▶ Primary farming operations – cattle production however 216Ha farmed (Wheat & Canola production) + 275T grain storage
- ▶ 70Ha of reticulated irrigation
- ▶ 371ML of Water Licences maintained:
 - WAL 28515 (Aquifer)- 143ML
 - WAL 34299 (Surface Lawson Creek) - 104ML
 - WAL 34322 (Surface Lawson Creek) - 24ML
 - 80AL726600 (Aquifer)- 100ML
- ▶ 75ML stored water volume - Monivae Lake (sourced from Monivae Creek)
- ▶ 3 x Dewatering Bores (2 Passive Solar ~ 500KL / day)



Upper Lawson Creek Catchment



Hawkins Creek

Lawson Creek

Temporary Gauging Station

Monivae Creek



Solve for:

Discharge

Discharge, Q:

Head, h:

Notch Angle, θ :

Discharge Coefficient, C:

Head Correction Factor, k:

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