



STALWORTH PARK OBSERVATIONS REPORT

Stalworth Park is 65.55ha and rests on fertile scrub soil uplands, where natural catchment slopes feed moisture into the flats that remain moist most of the year. Across the property contour systems slow, spread, and infiltrate moisture into the soil profile.

Stalworth Park Property Report

Stalworth Park, rests on 65.55ha of fertile red soil scrub uplands, offering a productive grazing system. It is managed regeneratively, using adaptive grazing techniques. It has a recently implemented water system of troughs & water coupling points which provide good quality water to adaptive grazing cells throughout the growing season.

Topography

Meters above sea level range: From 370mts at front of property to 410mts.

Flooding: The property is mostly flood free, where the creek passes through the front corner, minor flooding can occur.

Soils: The soils mostly consist red scrub soils and brown loams on the flats. These soils have high water infiltration ability.

Rates of infiltration: The whole property has a water infiltration rate known as rapid (50mm of rain under 10 minutes absorption) tests were carried out

Water

Permanent Water: Is supplied by the Proston Water System, which maintains a high standard of quality.

Property Water Systems: Water is supplied to troughs and water coupling points, from front of property to the back via metric poly pipe.

Water Storage: A reserve of 28,000 Liters is provided by a tank. Quality water supporting a 10–20% higher weight gains than dam water (Future Beef ref).

Troughs: The paddocks feature installed troughs and some areas a quick-coupler watering system for attaching a mobile trough. Adaptive grazing techniques are applied, by using electric poly wire technology.

Fencing

New fencing has been erected in designated sections to support adaptive grazing techniques. The property layout is designed to facilitate the efficient configuration of grazing areas.

Pastures

Species: Green Panic, Rhodes, Bluegrasses, Pangola, Burgandy Bean, Glycine, Medics, Paspalum and native forest grasses. See map for pasture species location.

Recharge: Both flats are generally damp because of moisture from the upper slopes.

Small Scale water cycle

Cycle: The property has an active small water cycle with heavy dews and fogs from surrounding stands of plantation timber areas, providing regular morning moisture to pastures.

(Ref. Ground Breaking book by Philip Mulvey)

Landscape Rehydration

We researched changing the contour banks into swales (the ability to put water into soil profile).

The soil water infiltration rate is very good; we made the decision not to convert the contour banks as rehydration is adequate. Requiring no additional costs.

Dung Beetles

Numbers: There are good numbers of summer active beetles. Most cow pads disappear within 24-36 hours, mainly due to Black beetles (*Geotrupes spiniger*) and two-tone beetles (*Onitis aygulus*), with some winter beetles present in smaller numbers.

Livestock enterprise

Focus: We graze a trade cattle enterprise it give's us the ability to destock or increase quickly to take advantage of weather patterns and market weakness or strengths.

Carrying capacity: Ranges from 20 (winter) to 45+ head in summer (pasture growth period with a commence weight of approx 250- 300 kgs)

Average rainfall in Proston (according to BOM data)

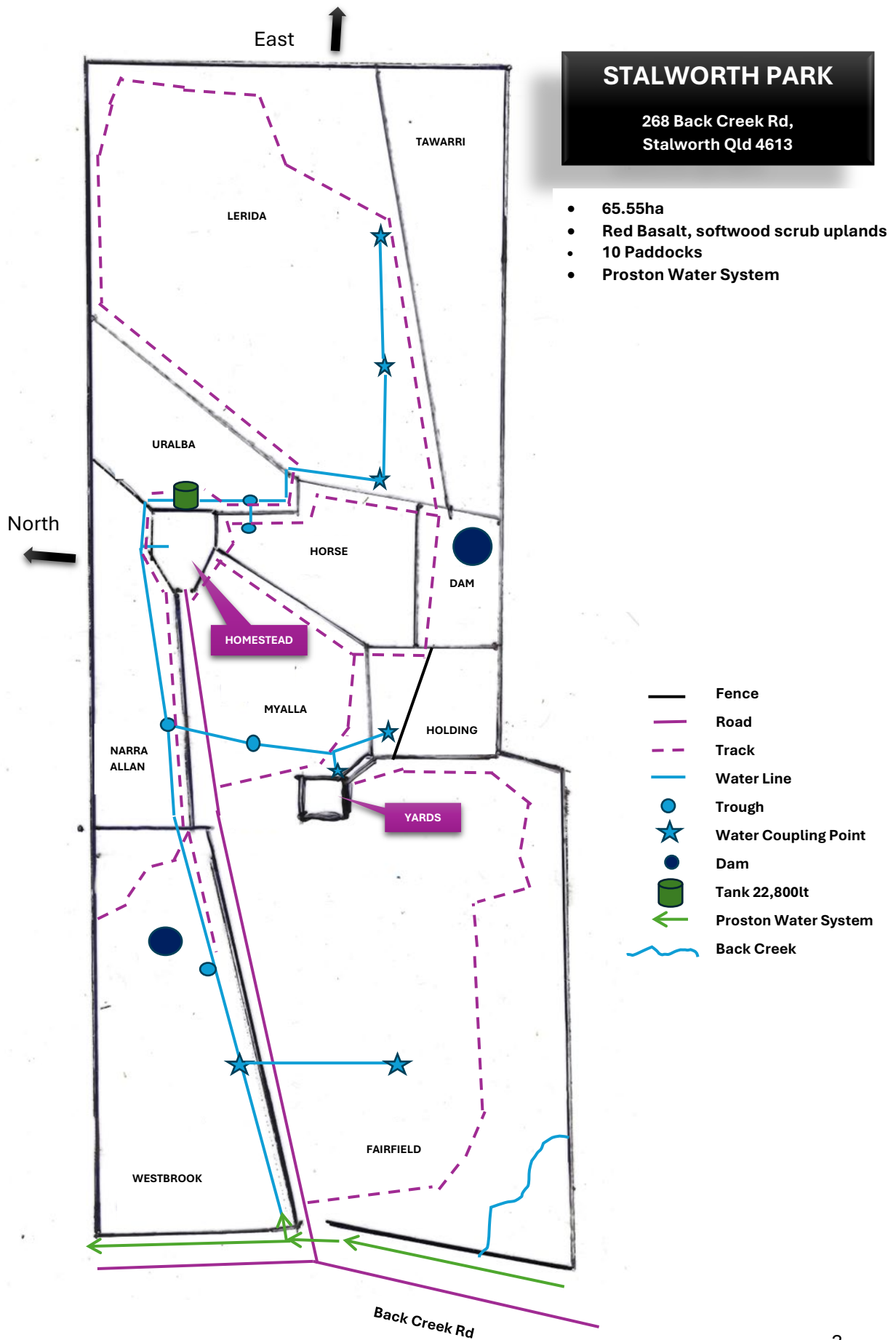
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|------------|------------|-------------------------------------|
| Jan – 99mm | Jul – 40mm | <u>Actual rainfall these months</u> |
| Feb -95mm | Aug – 27mm | |
| Mar-69mm | Sep – 33mm | Nov 2025 - 163mm |
| Apr -44m | Oct – 69mm | Dec 2025 - 116mm |
| May – 45mm | Nov – 79mm | Jan 2026 - 40mm to date (19Jan) |
| Jun – 34mm | Dec – 99mm | |

Observations

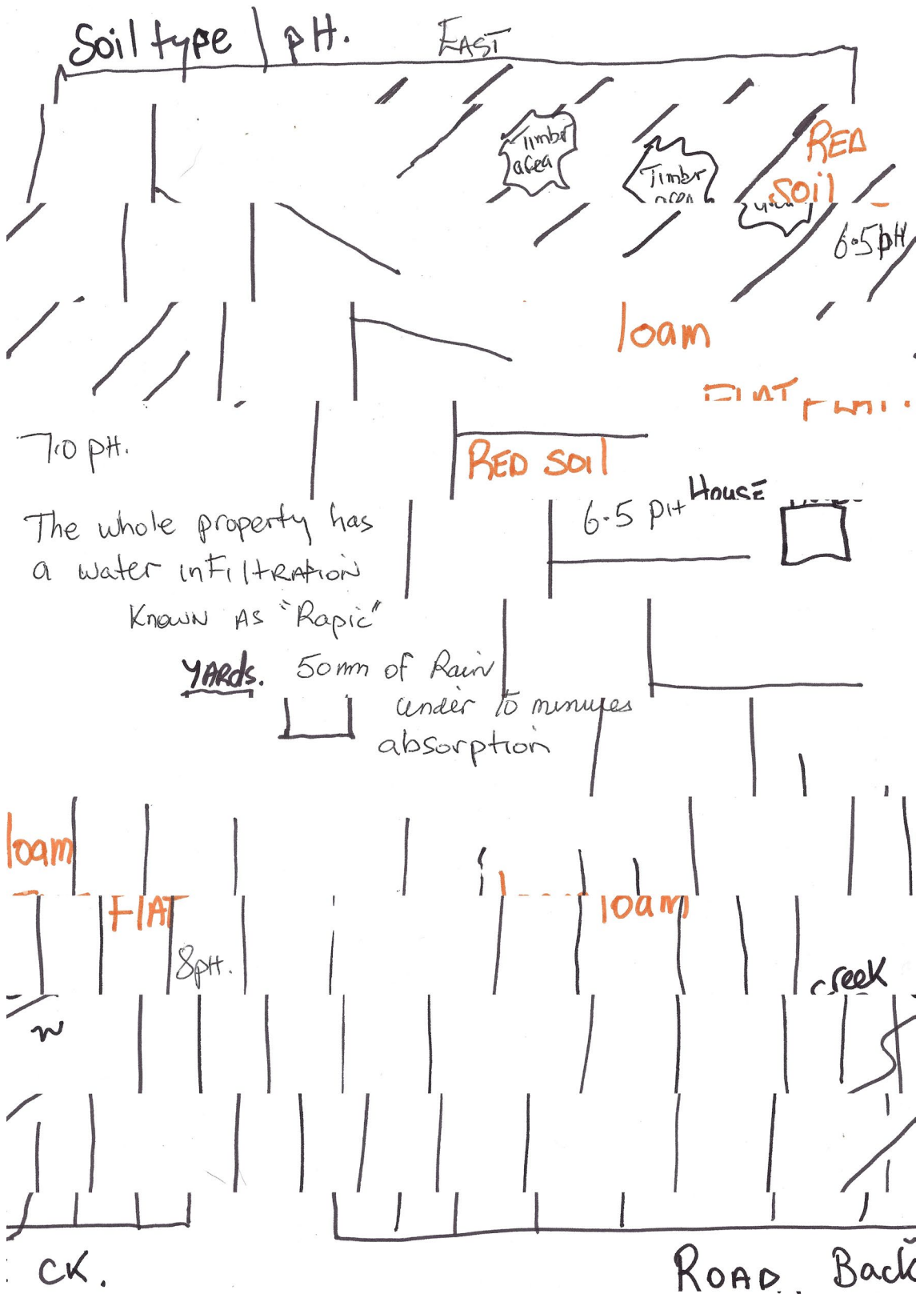
Virtual fencing will become more cost effective, due to structural fencing costs increasing constantly. Current indicators suggest that cattle market strength is expected to persist, given the ongoing herd rebuilding efforts in the United States—which is at its lowest level in decades—and the positive impact of the China-USA trade dispute on Australian exports.

Brazil is heading into shrinking cattle supplies, climbing prices for calves are signalling a new phase to herd rebuilding. With forecasts of a 5% to 6% decline in 2026 yr (Bloomberg).

Stalworth Park Property Map



Stalworth Park Soil Type Map



Stalworth Park Pasture Map

