



Constraint	Severity	Solution
Water repellence	Moderate 0-5 cm Mild 5-10 cm	<p>Mitigation: crop establishment may be improved when repellence is expressed using seeder-based strategies (on-row sowing, moisture delving) and/or wetting agents.</p> <p>Amelioration: Mixing the surface and subsurface layers with a, spader or combination rip+spade machine, will relieve compaction, raise clay to the surface and dilute/eliminate water repellence. Shallow clay delving may also be effective.</p> <p>Custom fertiliser is recommended annually to correct deficiencies.</p>
Extremes in pH	Severe acidity throughout the topsoil and top of the clay.	
High Soil Strength	Moderate 2000 kPa at 17cm	
Nutrient deficiency	Marginal phosphorus for this environment, and deficient in potassium.	