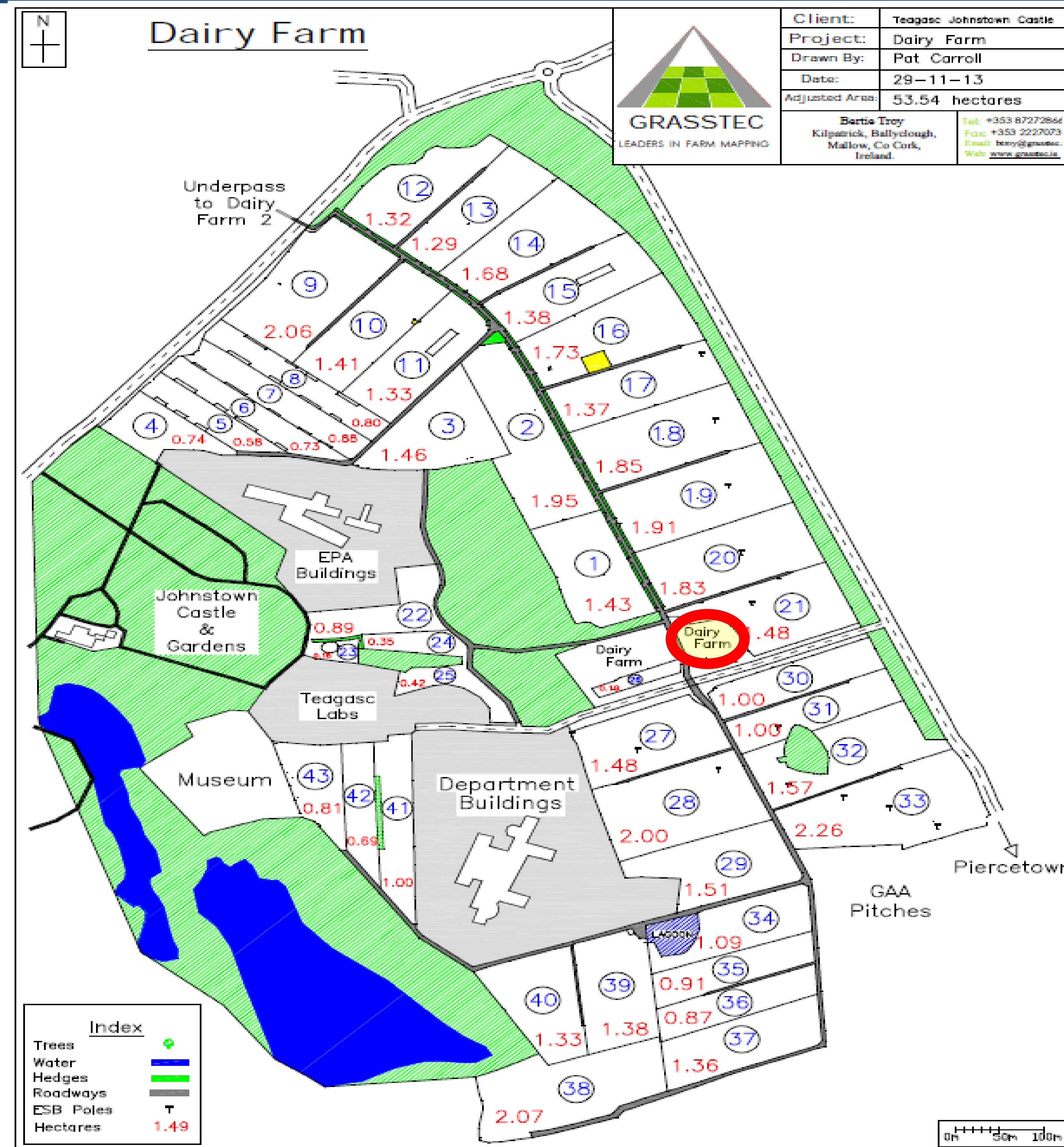


Johnstown Castle Dairy Unit

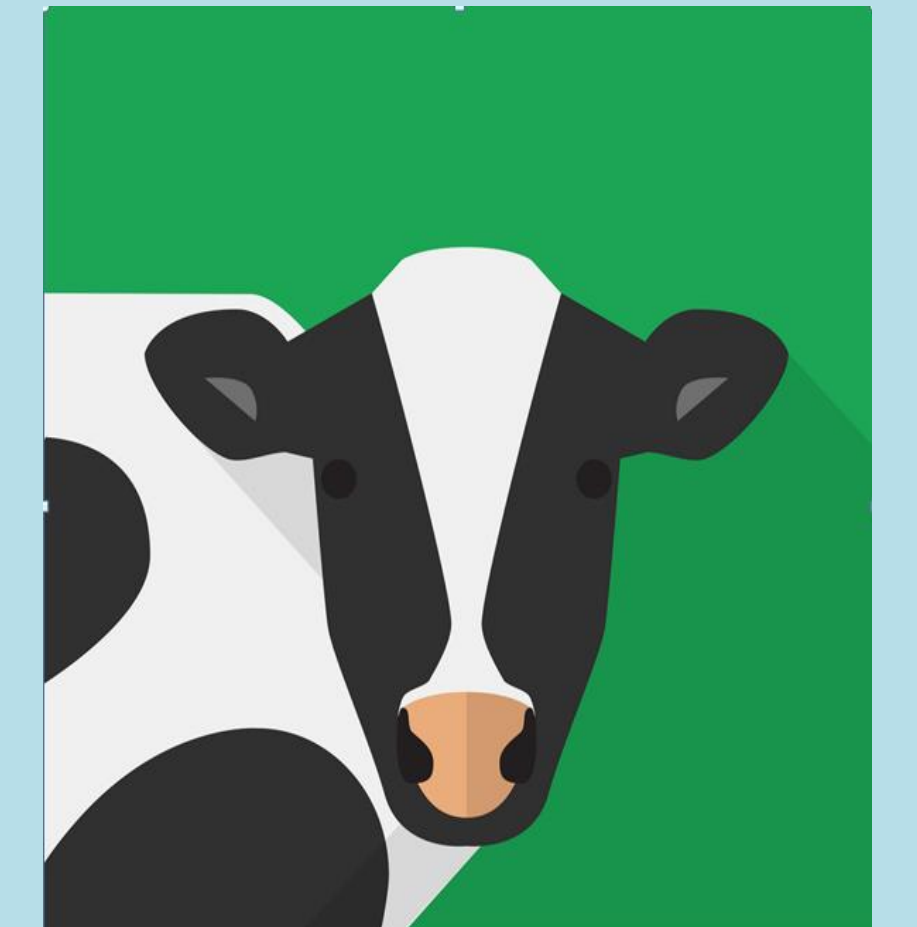
- 54ha grazing area
- 19ha out-block
- 145 cows
 - 60% Autumn
 - 40% Spring
- Replacements reared on farm
- Herd EBI €153
- 14.6t DM grass growth
- Mixed soil types



Research Objectives

Winter Milk Systems

- Forage utilisation
- Herd nutrition
- Calving pattern
- Herd genetic merit
- Milk production economics



Forage systems

- Soil fertility
- Grazing strategies
- Multi-species swards



Environment

- N use efficiency
- Water quality
- Agri - emissions
- Biodiversity

