

## Infrastructure: review and prioritise

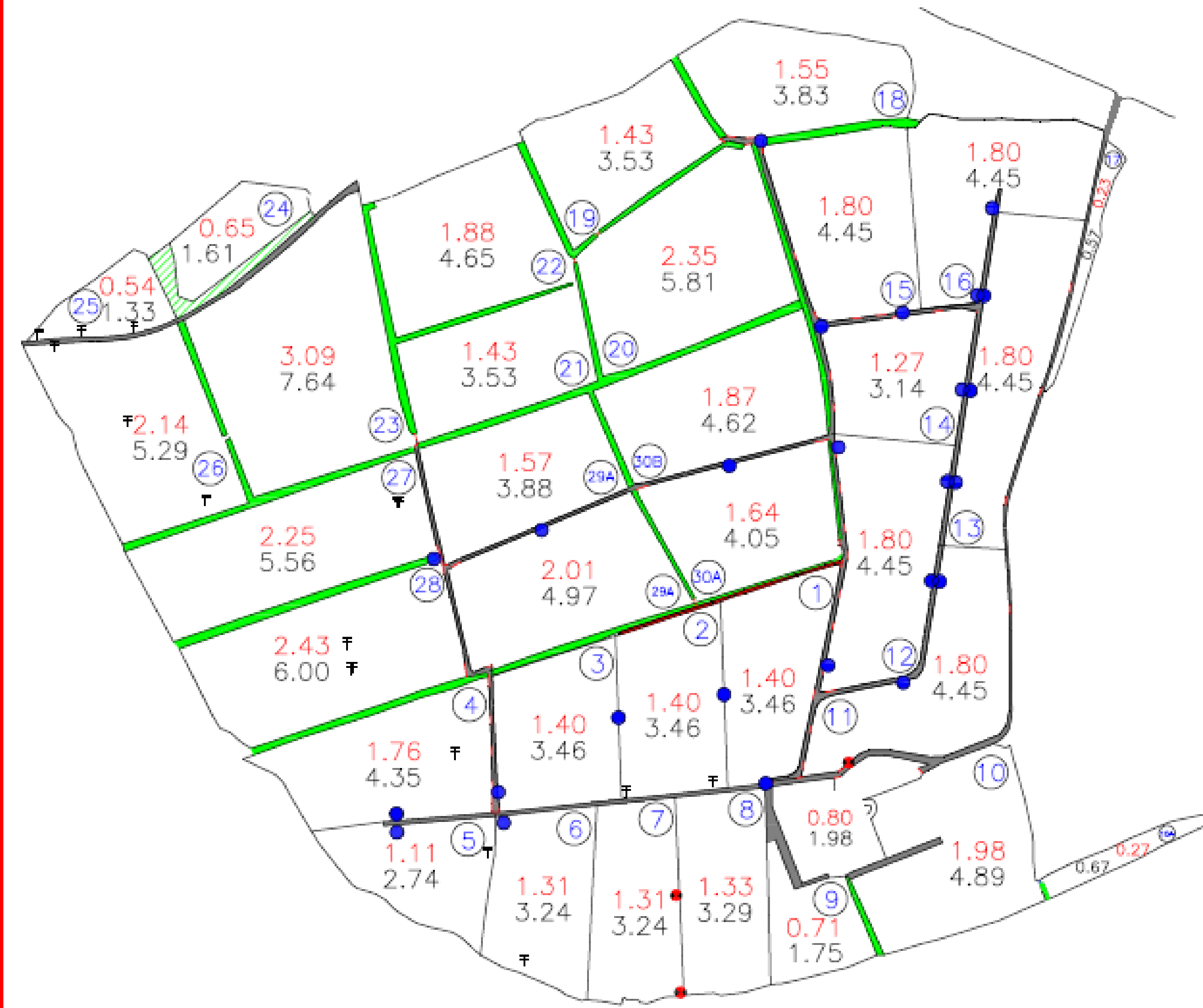
### John O'Sullivan, Castleisland, Kerry

- 105 Cows on 43 ha of heavy land
- Spring 2018 - extremely difficult grazing
- **May 2018 - infrastructure review**
- Large areas poorly serviced by roadways or access from roadways
- On heavy soils, all paddocks should be within 50 m of a roadway/spur road

### Infrastructure required

- New roadways (4 m wide × 1120 m)
- Spur roads (2 m wide × 615 m)
- Reconfiguring of paddock boundaries
- Additional water troughs
- Improved road surfaces throughout

## Works Completed-2018



## Costs

- €1000/ha
- Included roadways, spur roads, piping, troughs and fencing

## Benefits

- 30 grazings in Feb. 2019
- 60% grazed by April 1<sup>st</sup>
- Extra milk solids
- Less labour required
- Less silage/meal
- Less slurry
- ***Each extra day grazing***
  - ***€3/cow in spring***
  - ***€2/cow in autumn***