

## Examples of what other landholders have done in their subcatchment with similar funding:

### Catchment analysis for targeted mitigation

- **Erosion control and silt retention:** Mapping local geology and critical erosion areas and a stream survey to target mitigation trials
- **Catchment assessment** to highlight critical points and areas for targeted mitigation measures
- **Baseline, horizontal river survey** showing key aspects including land-use, planting, erosion, flooding issues, hydrology etc.
- **Testing the effectiveness of sediment traps** on 3 farms
- **Riparian planting and signage project:** educating and promoting awareness and working with Silver Fern Farms and a local school
- **Rethinking riparian planting** - best practice following willow removal: Site visit with a panel of experts to provide practical advice on best approach to riparian planting and management
- **Piloting cost-effective native restoration** with the Tīmata Method

### Plant pest management

- **Cow cress/water celery control:** a multi-pronged approach including organic solutions and a trial of planting for shade
- **Old Man's Beard management** trial
- **Willow and shingle island management** across nine hectares of invasive willows growing in the river channel

### Economic benefits of land management

- **Cost benefit report** on best use of poplars at the end of their useful life