

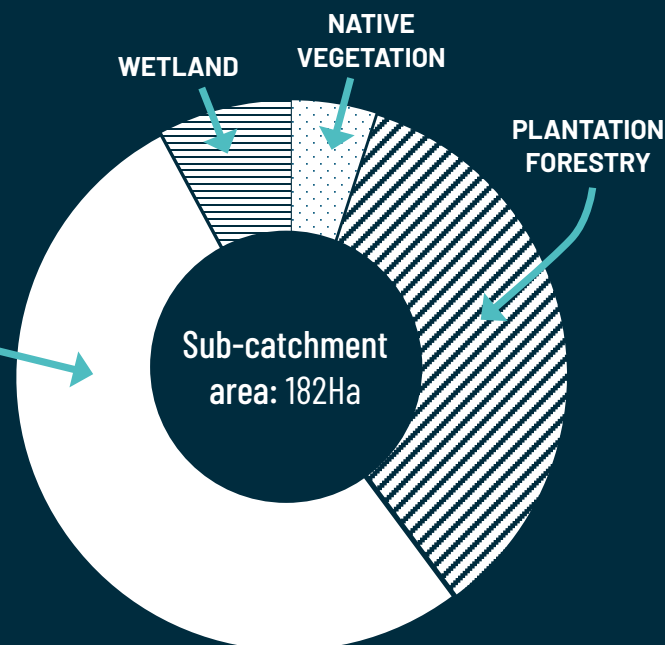
# CASE STUDY:

## On farm restoration in Rai Valley

"It's not a major stream, but it is one that reaches right down to the village for the community to enjoy...we have a duty to protect it."

GENE BRYANT

HILL COUNTRY DRYSTOCK



### Restoration activities

13,709 NATIVE PLANTS  
6.44KM FENCING

### Area protected

3.25KM OF WATERWAYS  
3.6HA OF RIPARIAN & WETLAND AREAS



### Freshwater species identified

KAHARORE BULLY  
KĀKAHI (FRESHWATER MUSSEL)  
SHORTFIN EEL  
LONGFIN EEL  
KŌURA (FRESHWATER CRAYFISH)

### Proven water quality improvements

Monitoring data shows significant improvements in nitrate and ammoniacal nitrogen as well as Dissolved Reactive Phosphorus (DRP) concentrations, demonstrating the effectiveness of fencing and riparian planting.

