

# CASE STUDY

## Waterlogged Pasture Made Usable

**Location:** Penguin, Tasmania

### The Problem

A number of natural springs flow out from the hill above a dam that has been constructed to take advantage of the constant flow of water.

The owner has attempted to reclaim the bank of the dam by removing the reeds and deepening the dam by dredging. His plan is to create an attractive recreational water feature, as well as a means of controlling the run-off.



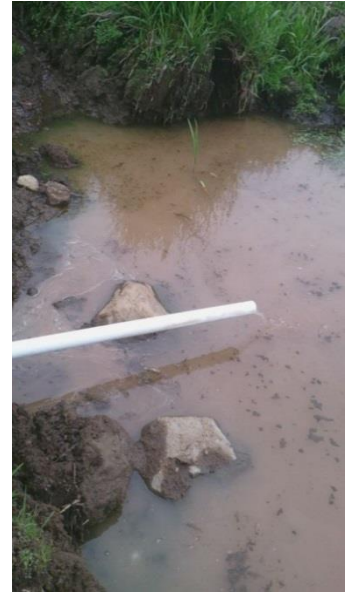
The owner decided to drain the base of the hillside by digging trenches across the slope and then running them down into the dam. This created two further problems; the trenches collapsed and filled with soil, and the trenches took up a lot of usable space.





## The Solution

The owner laid Capiphon intercept drains in the existing trenches, and ran the outflow pipe to the dam. He covered the belts with gravel and backfilled with the trench spoil.



[Click any photo to start video showing Capiphon intercept drain flowing even before installation is complete](#)

## Results

- Base of the hill stabilised.
- Land below the wall is now trafficable.
- More usable land available.



[Click the photo to run the video](#)