

Location of wetland project Kyrkviken





Wetlands Värmdö church
Sören Eriksson
Sören Eriksson Naturvård AB
0707-462588
20251120
Altitude RH 2000
Sweref 99 TM.

Technical data

4-5 separate ponds, with varied waterdepth and purpose.
Ponds are created by excavating 0,5- 1,0 m thick layer.
Surplus soil are placed next to the ponds,

Pond 1 and 2 gets an increased waterlevel.
Waterlevel in the others follow the waterlevel in the sea downstream

Totally 0,5 ha waterarea
Both shallow and deeper parts in the ponds.

Purpose

Phosphorous ponds- deeper ponds för reduction of P/N from incoming water.
Biodiversity ponds- more shallow ponds, for birds and amphibians
The whole area are grazed by cattle.

Blue areas -ponds

Light blue - shallow areas (0-50 cm deep)
Brigh blue- deeper areas (70-120 cm deep)
Grey areas- soil from excavations
Green areas- islands for birds
Black curved lines- altitude 0,5 m interval

