

Project: MANNSVATN DAM

LOCATION:
Kvinnherad

YEAR:
2016

CLIENT:
Sunnhordaland Kraftlag (SKL)

SCOPE/PHASE:
Design and technical plan

PROJECT RESPONSIBLE:
Thomas Konow (thk@olavolsen.no)



PROJECT DESCRIPTION:

Preparation of technical plan for construction of a new concrete gravity dam in connection with construction of Uskedalen hydropower plant. The dam has a discharge leading to the power plant. The dam is construction without a road connection.

Key figures:

- Consequence Class: 2
- Length: 40 m, Height: 4 m,
- Reservoir volume 1,4 mill. m³

Dr.techn.Olav Olsen was a sub supplier of Bystøl AS, which was the consultant for the design of the power plant.

Total project cost about 70 MNOK

