

E6 Rapport - Del 2

New E6 in Sørfold - Caves in Bonnådalen

The Norwegian Public Roads Administration (SVV) plans a new E6 in the Sørfold municipality.

The Norwegian Speleological Society (NGF) was commissioned by SVV to find, explore, survey and document caves in Bonnådalen. Another part of this project, caves in Storheia, was described in NGB number 69 in 2017.

Most of the caves have no exceptional features or are not affected by the planned road.

As the largest cave in this project, Steinakselgrotta (3284m) was explored and surveyed all the way to the bottom. The water from this cave probably flows under the new road, either through Mølneivgrotta or through an unknown passage, but the cave itself is not in conflict with the new road.

The report proposes some measures for Mølneivgrotta, Sjøppeldolina and Dobbeltkilden:

a) Avoid filling up Sjøppeldolina with sediments and other debris that can contaminate the water flowing into Mølneivgrotta.

The construction activities should be carried out in a way that preserves the caves.

b) Lead water from the road away from stripe 2, to avoid contamination of the underlying caves.

For Sjøppeldolina, the report proposes:

c) To facilitate explorations and investigations after the vegetation and surface sediments are first carefully removed.