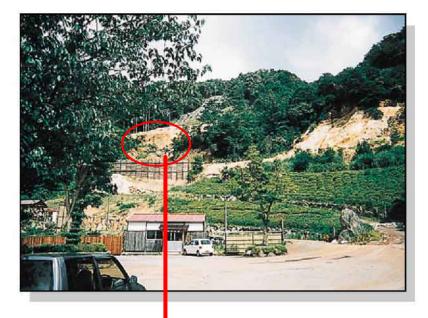


Landslide prevention works in the Myoban district

In the Myoban district of Beppu City in Oita Prefecture, there is a hydrothermal landslide zone. The soil is highly acidic (pH of 1 to 3) and hot (reaching 80°C in places). NM ground anchors employing CFCC tendons (stable for a long period under these harsh environmental conditions) were used. In place of cement grouting, resin grouting was used in the underground anchoring.



Owner

Beppu Civil Enginnering

Location:

Oita prefecture

Dimensions:

Anchor length 15.08~33.36m

Materials:

CFCC 1 × 7 ϕ 12.5 L=3,255m

Application:

Ground anchors

Completed:

Mar '00

■ ACC Projects list:

#135,150



