



Landslide prevention works in the Souunzan district

Souunzan, located to the northeast of the central volcanic cone of Hakone, is a typical hydrothermal landslide-prone area. In 1958 the district was designated as a place for measures to be taken to prevent landslides. CFCC ground anchors are chemically very stable, do not require any anti-corrosion procedures to be taken and therefore were selected for use in the acidic environment at Souunzan. Since the CFCC ground anchors are light, heavy engineering equipment is not required for their placement; the anchors can be transported to the job site by helicopter or ropeway--a significant advantage.

- **Owner:**
Odawara Civil Engineering
- **Location:**
Kanagawa prefecture
- **Dimensions:**
Anchor length 43.0~48.5m (×37)
- **Materials:**
CFCC 1 × 7 φ 12.5 L=10,023m
- **Application:**
Ground anchors
- **Completed:**
Oct 98
- **ACC Projects list:**
#123,144,165,167

