Horizontal Drains

What?

A hole that is bored horizontally or sub-horizontally into a slope and through which a slotted or perforated PVC pipe is inserted and sealed into place, facilitating the drainage of groundwater from landslide prone slopes.
Horizontal Drains In Western North Carolina

3 Case Histories:

- I-26, Polk County, In Vicinity of Howard Gap

- I-26, Madison County

- I-40, Buncombe/McDowell Counties
FIGURE 7
I-26
SLIDE AREAS

ORIGINAL
--- SLIDES
CONSTRUCTION
--- SLIDES

1-26
Y-12
485 AREA 1
AREA 7
AREA 2
2A
AREA 3
AREA 4
AREA 5
AREA 6
WASTE
AREA

0 1000 2000 FEET

1-26
Detail Showing Horizontal Drain and Collector System
32 YEARS AND STILL RUNNING
I-26, Madison County
I-40 Slide Repair
Fin.