LANDSLIDE STABILIZATION | TIEBACKS | SHOTCREATE

PEPPERDINE GRADUATE CAMPUS - MALIBU, CALIFORNIA

Six rows of permanent tieback anchors were used to stabilize a landslide at Pepperdine University. Schnabel installed a total of 817 anchors, which varied between 100 and 125 feet in length. The 11-strand anchors with a design load of 347 kips were tested to a maximum load of 520 kips. The anchor force was distributed to the ground using a 9-foot high steel reinforced shotcrete wall.

Owner: Pepperdine University
General Contractor: Sukut Construction
Design/Build Specialty Contractor:
Schnabel Geostructural Design & Construction

For more information on this project or any other of our projects please contact Schnabel at:

(703) 742-0020 or visit our website at www.schnabel.com