

ARMENIA LANDSLIDE PROTECTION / ARMENIA PILOT ODZUN PROJECT

OWNER: ARMENIAN ROADS SSCC. MINISTRY OF TRANSPORT



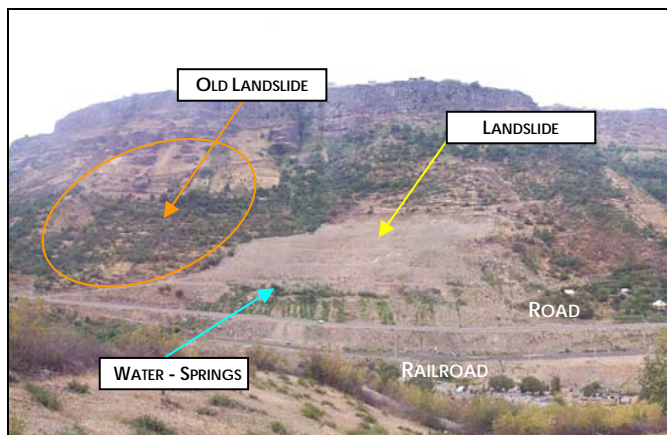
LOCATION

PROJECT DESCRIPTION

THE SITE OF THE PILOT LANDSLIDE PROJECT IS LOCATED IN THE NORTHERN PART OF THE COUNTRY, AT THE VALLEY OF THE DEBED RIVER, DIRECTLY BELOW THE ODZUN TOWN.

IT IS VERY IMPORTANT TO SECURE THIS AREA BECAUSE THE ONLY RAILWAY CONNECTION BETWEEN ARMENIA AND GEORGIA AND ONE OF THE TWO MAJOR ROAD CONNECTIONS BETWEEN THE NORTH AND THE SOUTH OF THE COUNTRY RUNS BELOW THE LANDSLIDE AREA.

ODZUN LANDSLIDE IS CURRENTLY STILL ACTIVE, THE DANGER OF REACTIVATION OF CATASTROPHIC MOVEMENTS DURING SPRING RAINS ACCOMPANIED WITH SNOW MELTING IS VERY REAL, ESPECIALLY WHEN COMBINED WITH SMALL EARTHQUAKES.

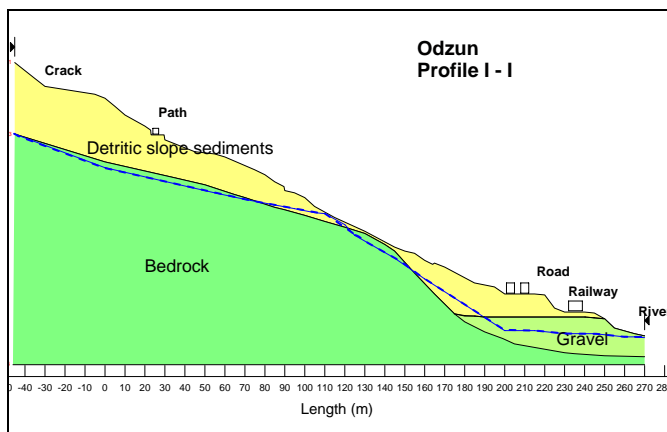


LANDSLIDE-LOCATION

SERVICES PROVIDED

- PREPARATION OF LANDSLIDE PROTECTION SYSTEM FOR ARMENIA
- LANDSLIDE REGISTRATION IN DATABASE
- LANDSLIDE DESIGN ACC. TO EC7
- LANDSLIDE MODELLING AND MONITORING
- STABILIZATION TECHNOLOGIES
- TRAINING OF ARMENIAN TEAM

PERIOD OF WORK: 2000 - 2000
 VOLUME OF WORK : 166,500 EURO



PROFILE OF THE LANDSLIDE AREA



DAMAGED RETAINING STRUCTURES