

EGS was retained by Albert Bianchi and Paul Smith, of Bianchi, Engle, Keegin & Talkington, San Rafael, CA to investigate Storm Drain Discharge as Cause of Debris Avalanche, in San Anselmo, Marin County, CA. Our Principal Geologist was named as expert in this case and provided evaluation of up gradient drainage and discharge onto an unnamed seasonal creek, developed an assessment of land sliding and debris avalanche, and implications of the Town's original development requirement to mitigate the pre-existing drainage problem. Our scope of work included evaluation of the Town Engineer's hydrology design to determine if there was sufficient data to support drainage discharge as the cause. Our evaluation included development infrastructure design data review, historic air photo analysis of pre development conditions, and site geologic mapping of drainages and landslides. We also conducted subsurface investigation and developed geotechnical engineering design recommendations for stabilization alternatives. We prepared a report of findings and presented findings to the court. The case was settled in favor of our Client.