



SCOUT ROAD IN MYTHOLMROYD, BİRLEŞİK KRALLIK

Moloz akışına ve heyelana karşı koruma

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Proje	Scout Road in Mytholmroyd
Yer	Mytholmroyd
Ülke	Birleşik Krallık
Kurulum Yılı	2016
Müşteri	Calderdale Council
Mühendislik	JBA Consulting Ltd.
Yüklenici	DHRA Geotechnical Ltd.

Durum

During heavy storms over the Christmas holiday period 2015 a section of slope failed and slid onto Scout Road. The road is a key access point to a local school which it was important to open as soon as possible. Geobruigg were called to site to advise on possible solutions to protect the road so the school could be reopened. After examining the site Geobruigg recommended SL-150 landslide barrier be placed underneath the affected area.

Following further inspection works pre-construction tension cracks were noted at the top of the slope covering approximately 175 [m] of the slope, the section that failed was only approximately 40 [in] width. So it was decided the barrier should cover the entire length to mitigate against further possible landslides.

Açıklama

The client's preferred contractor mobilised to site to start site clearance ahead of installing the barrier during site clearance it was noted that the failed section of slope was an old landfill area containing asbestos and not natural soils.

With the assistance of Geobruigg engineers the fence line was set out at a length of 232 [m] with a post separation of 6 [m]. To accommodate local topography some post spacings were adjusted and an upslope direction change was marked out.

Geobruigg engineers were on hand throughout the construction phase to assist with the installation as the contractor had never built a barrier before. The project was completed fall 2016 and the client is happy with the barrier which is the first they have had installed.

Gösterilen obje	Road
Korozyon koruma	Galvanized, GEOBRUGG SUPERCOATING
Sistem boyu	3.5 m
Sistem uzunluğu	232 m - 232 m
Bariyer sayısı	1
Tutma kapasitesi	350 m ³

Sorularınız için yerel Geobrugg uzmanınızla iletişime geçiniz

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