

JOB STORY

Mass Rock:
Basement Excavation
Commercial Bethesda, MD



Da-mite



Rock to be removed.

The original plan was to blast. Difficulties with foundation shoring, created sensitive condition eliminating blasting as a viable option.

Two 10,000 lbs breakers worked on site for almost 6 months and got into extremely hard rock. Production had slowed to two or three trucks a week. Grade needed to go down another 11 feet and two breakers could not get anywhere.



Da-mite was also used on the wall to excavate rock so that tiebacks could be placed.

John Henry drilled 2.5" holes to a 8ft-11ft depth.



Holes loaded on Friday afternoon and cracks in rock on Monday morning.

Rock excavation substantially improved with the usage of Da-mite.

"Problem" rock excavated.



Clean cut Da-Mite used for tiebacks.



"Problem" rock is gone.

