

Most Drežnik u Karlovcu

Opis radova na gradilištu

Zaštita iskopa građevinskih jama dva stupišta budućeg mosta Drežnik u Karlovcu preko rijeke Kupe. Radovi su se izvodili ugradnjom čeličnog žmurja tipa AU 16 te zaštitom dna iskopa mlaznim injektiranjem. Dubina zabijanja čeličnog žmurja bila je 12,0 m, a dubina bušotina mlaznog injektiranja 12,4 m. Izvedeno je 110 komada injekcionih bušotina po jednom stupištu, a promjer svakog injekcionog stupa bio je 1500 mm. Radovi su izvođeni u pijescima i aluvijalnim nanosima s samcima.

Mjere

Žmurje AU 16: 1104 m²
mlazna injektaža R2: 440 m

Naručitelj

Konstruktor Inženjering

Investitor

Hrvatske Ceste

Vrijednost radova

2 350 000 kn

Godina

2003



Drežnik bridge In Karlovac

Contract description

Block protection of a foundation pit for two piers of the Drežnik bridge in Karlovac over the Kupa River. Works were carried out by means of ramming of steel sheet piles AU 16 and sealing the pit bottom with the R2 jetgrouting method. The length of the sheet piles was 12 m and the depth of the jet-grouted seal was 12,4 m. Our goal was to secure foundation works in dry conditions, which was successfully achieved. Geology conditions were sand and gravel mixture.

Measures

sheet piles AU 16: 1104 m²
jet grouting R2: 440 m

Client

Konstruktor Inženjering

Investor

Hrvatske Ceste

Price

2 350 000 kn

Year

2003

