

Priloga - Rezultati trdnostnih hribinskih parametrov dolomita v kamnolomu Cervivec

Hoek-Brown Classification

intact uniaxial comp. strength (σ_{ci}) = 35 MPa
GSI = 38 m_i = 8 Disturbance factor (D) = 0.8
intact modulus (E_i) = 14875 MPa
modulus ratio (MR) = 425

Hoek-Brown Criterion

m_b = 0.200 s = 0.0001 a = 0.513

Mohr-Coulomb Fit

cohesion = 0.177 MPa friction angle = 31.00 deg

Rock Mass Parameters

tensile strength = -0.015 MPa
uniaxial compressive strength = 0.283 MPa
global strength = 1.938 MPa
deformation modulus = 685.59 MPa

