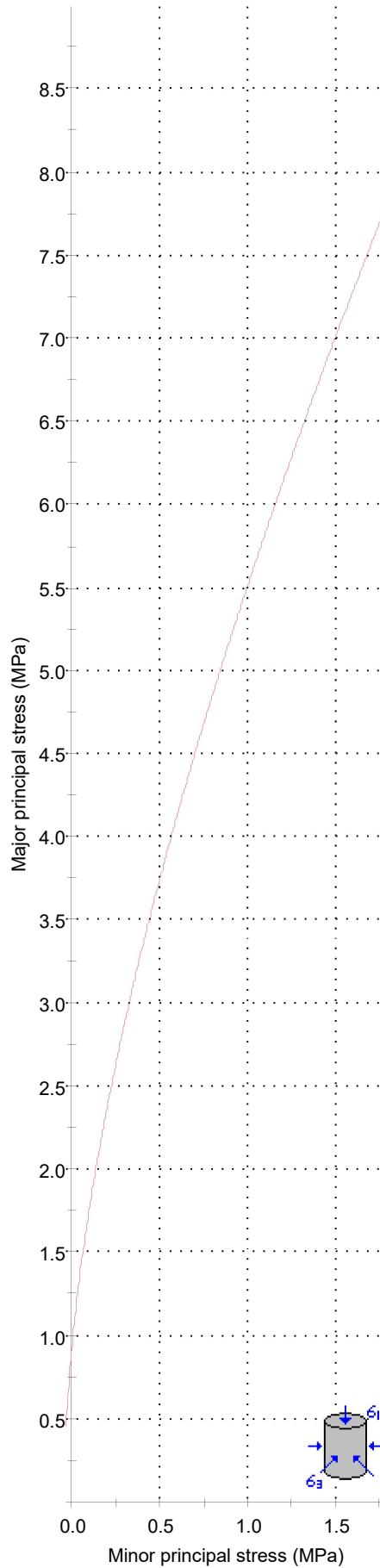


Priloga - Rezultati trdnostnih hribinskih parametrov dolomita v kamnolomu MOZELJ



Hoek-Brown Classification

intact uniaxial comp. strength (σ_{ci}) = 54 MPa
GSI = 45 m_i = 8 Disturbance factor (D) = 0.7
intact modulus (E_i) = 22950 MPa
modulus ratio (MR) = 425

Hoek-Brown Criterion

m_b = 0.390 s = 0.0003 a = 0.508

Mohr-Coulomb Fit

cohesion = 0.538 MPa friction angle = 32.00 deg

Rock Mass Parameters

tensile strength = -0.048 MPa
uniaxial compressive strength = 0.941 MPa
global strength = 4.357 MPa
deformation modulus = 1796.03 MPa

