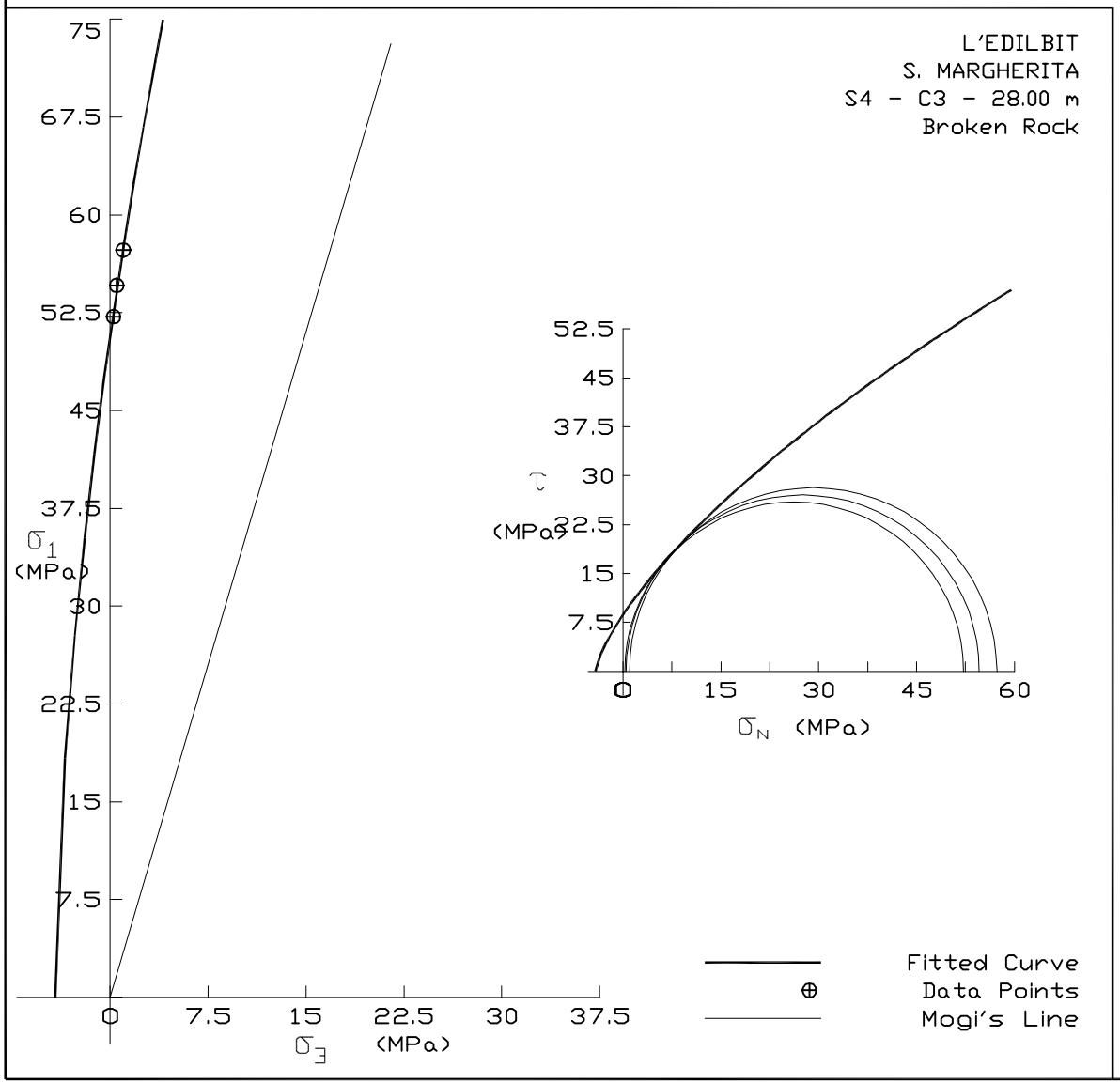
FAILURE CRITERION FOR JOINTED ROCK MASSES



PARAMETERS

HOEK-BROWN
CRITERION
LINEAR REGRESSION

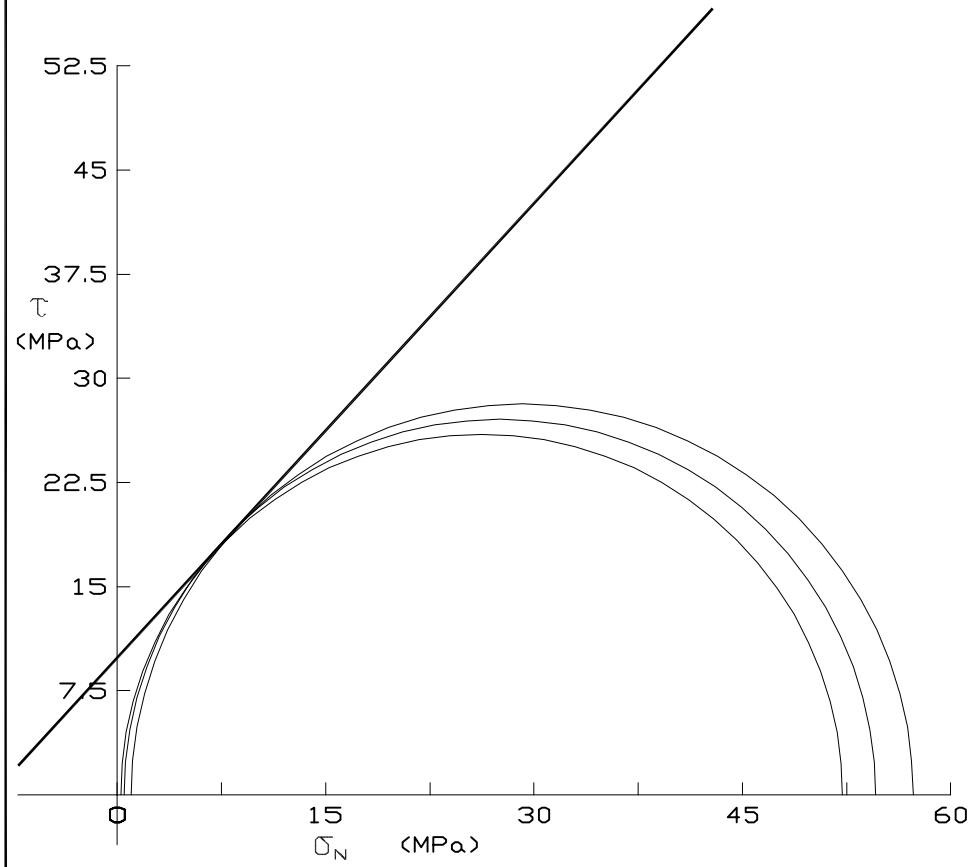
σ_{CI} = 50.77 MPa
σ_{CM} = 50.77 MPa
σ_{TM} = -4.21 MPa
m = 11.967
s = 1
resid. = 0.28
corr. = 0.971

σ_3	σ_1
0.25	52.20
0.50	54.60
1.00	57.30

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FAILURE CRITERION FOR JOINTED ROCK MASSES

L'EDILBIT
S. MARGHERITA
S4 - C3 - 28.00 m
Intact Rock
Fitted Curve



PARAMETERS

MOHR-COULOMB
CRITERION
LINEAR REGRESSION

Ø = 47.46 deg

c = 9.90 MPa

corr. = 0.98

σ_3	σ_1
0.25	52.20
0.50	54.60
1.00	57.30

Cert. 05-015-007
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Data : 25/03/2005