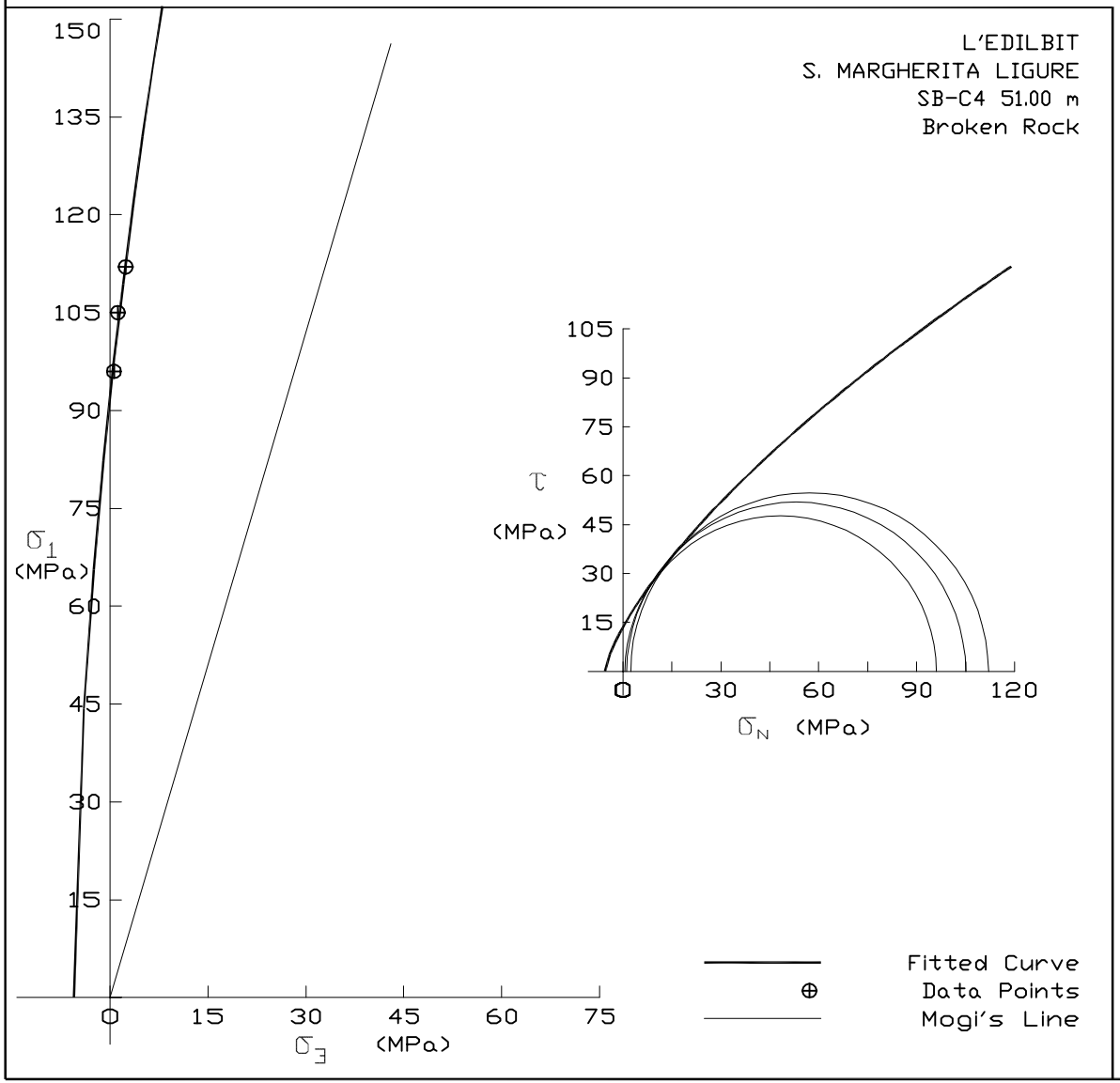
FAILURE CRITERION FOR JOINTED ROCK MASSES



PARAMETERS

HOEK-BROWN
CRITERION
LINEAR REGRESSION

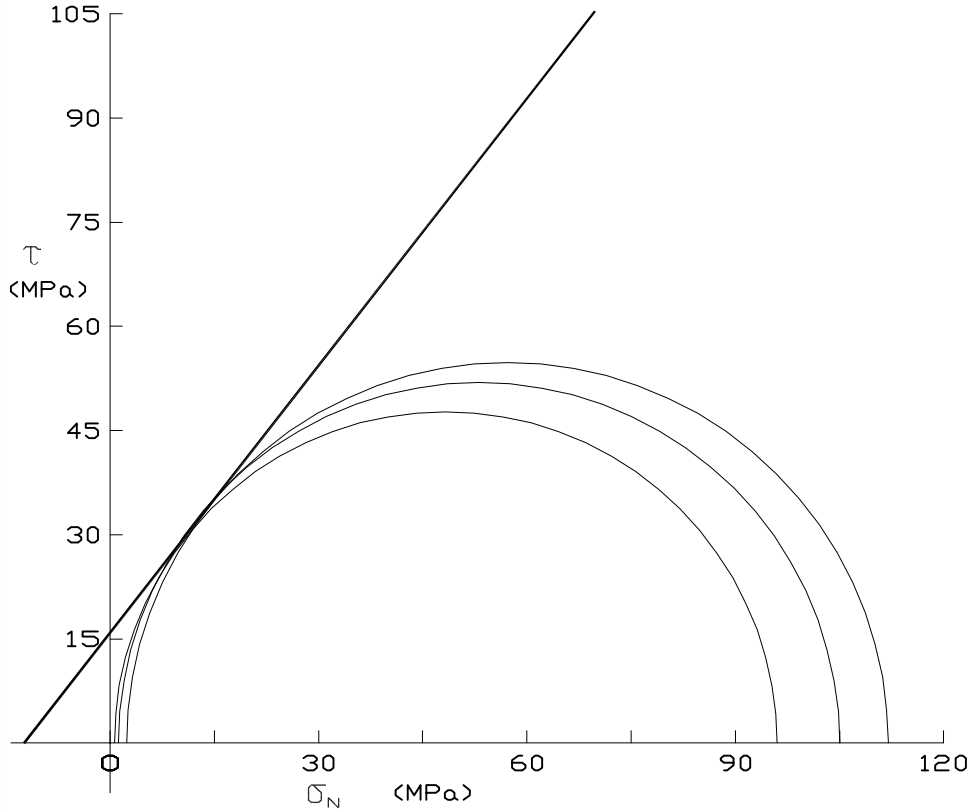
σ_{CI} = 92.10 MPa
σ_{CM} = 92.10 MPa
σ_{TM} = -5.51 MPa
m = 16.651
s = 1
resid. = 7.76
corr. = 0.926

σ_3	σ_1
0.60	96.00
1.20	105.00
2.40	112.00

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FAILURE CRITERION FOR JOINTED ROCK MASSES

L'EDILBIT
S. MARGHERITA LIGURE
SB-C4 51.00 m
Intact Rock
Fitted Curve



PARAMETERS

MOHR-COULOMB
CRITERION
LINEAR REGRESSION

Ø = 52.04 deg

c = 15.91 MPa

corr. = 0.93

σ3	σ1
0.60	96.00
1.20	105.00
2.40	112.00

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Data : 25/03/2005