

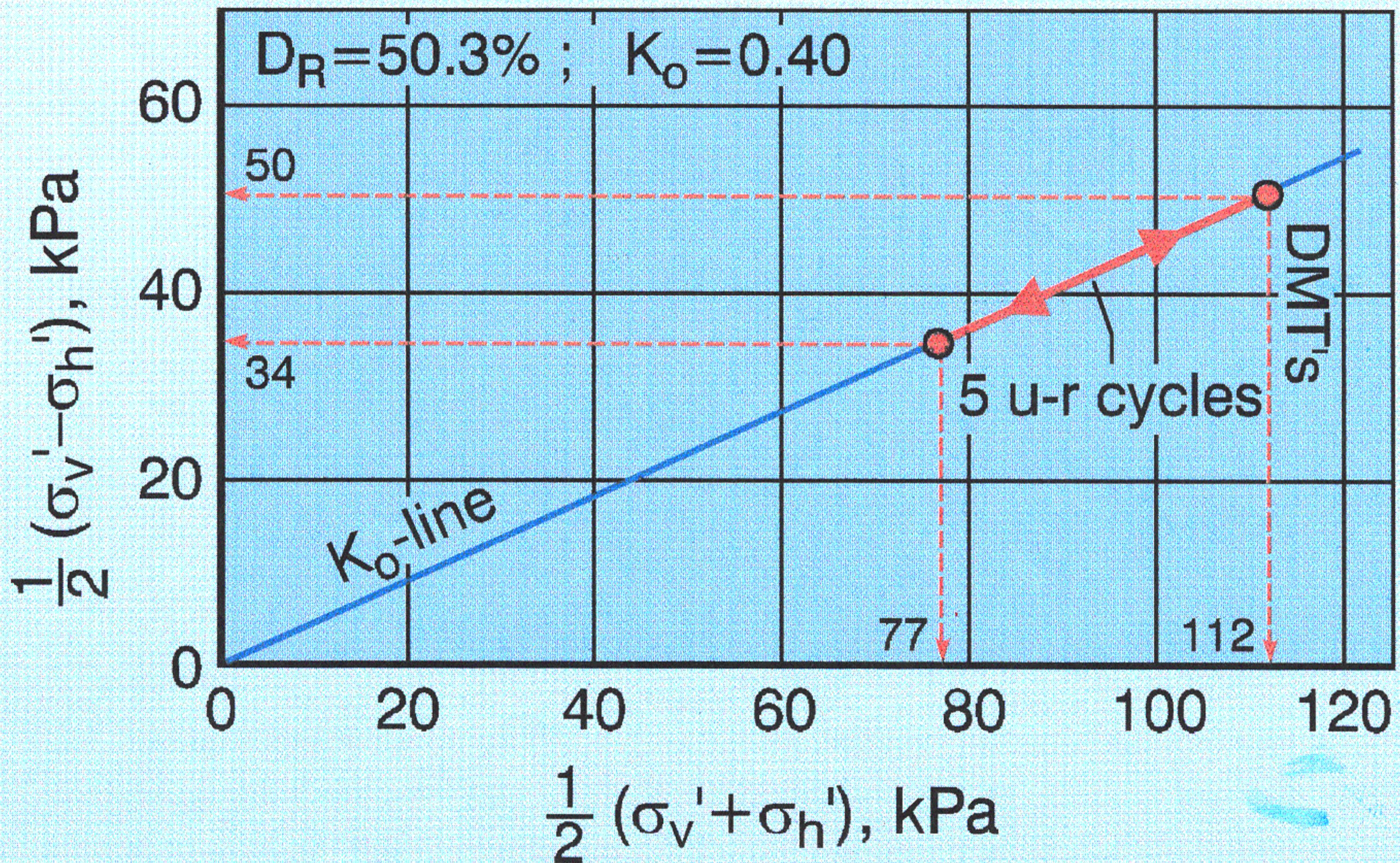
Jamiolkowski, M. and Lo Presti, D.C.F. (1998). "DMT research in sand. What can be learned from calibration chamber tests". 1st Int. Conf. on Site Characterization ISC'98, Atlanta. Oral presentation.

# **ISC '98 ATLANTA '98**

## **DMT RESEARCH IN SAND WHAT CAN BE LEARNED FROM CALIBRATION CHAMBER TESTS**

**M. JAMIOLKOWSKI and D. LO PRESTI**  
Technical University of Torino - Italy

# INFLUENCE OF PRESTRAINING ON DMT RESULTS CC TEST N. 216 IN TICINO SAND

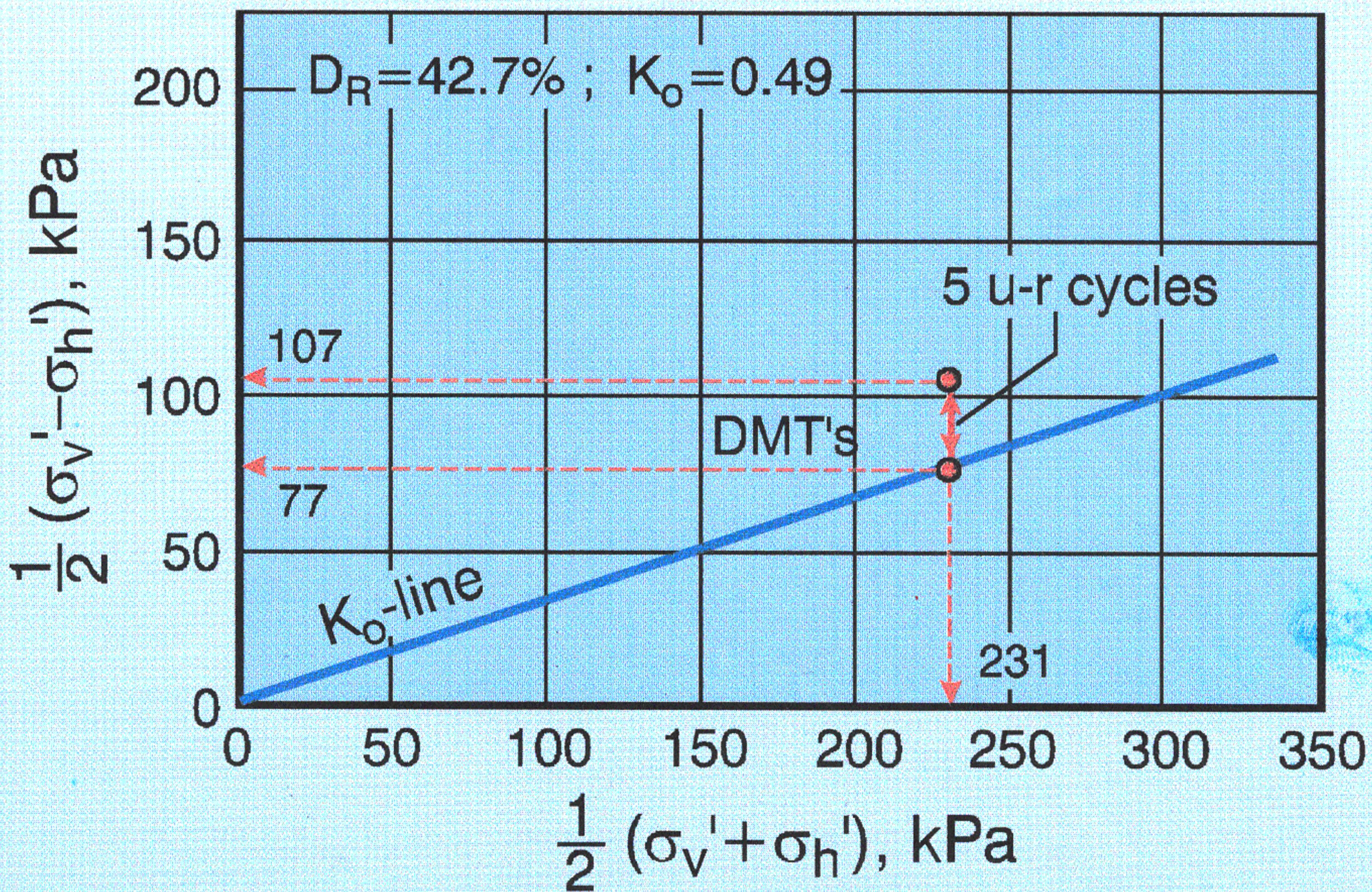


	$I_D$ (-)	$K_D$ (-)	$E_D$ (MPa)	$M_D$ (MPa)	$q_D$ (MPa)
Before	2.62	1.98	29.0	30.3	16.0
After	2.41	2.38	31.8	37.8	16.4

+20%

+3%

# INFLUENCE OF PRESTRAINING ON DMT RESULTS CC TEST N. 241 IN TICINO SAND



	$I_D$ (-)	$K_D$ (-)	$E_D$ (MPa)	$M_D$ (MPa)	$q_D$ (MPa)
Before	2.50	1.03	27.6	23.5	14.5
After	2.50	1.43	33.4	28.5	16.1

+39%

+11%