DC-NEWS
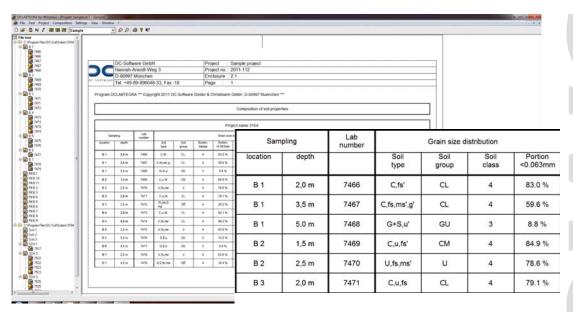
DCLABTEGRA - the Integrated Soil Mechanics

Composition of field and laboratory tests

Mass calculation of bore meters and tests

DC-SOFTWARE

Sampling		Lab number	Grain size distribution			
location	depth		Soil type	Soil group	Soil class	Portion <0.063mm
B 1	2,0 m	7466	C,fs'	CL	4	83.0 %
B 1	3,5 m	7467	C,fs,ms',g'	CL	4	59.6 %
B 1	5,0 m	7468	G+S,u'	GU	3	8.8 %
B 2	1,5 m	7469	C,u,fs'	CM	4	84.9 %
B 2	2,5 m	7470	U,fs,ms'	U	4	78.6 %
B 3	2,0 m	7471	C,u,fs	CL	4	79.1 %

Well-arranged table with assignment of the tests

Tree structure of the test assignment

- Selection of any project files
- Single projects or complete folders
- Complete overview over years, groups of projects or all the tests
- Project files are grouped by project numbers
- Assignment by places of sampling / borings, depths of sampling and lab numbers
- Borings, dynamic probings, cone penetration tests, grain size distributions, consistency limits, proctor tests, plate load tests, oedometer tests, shear tests, density, water content permeability tests, lime content, glow loss: free selection of the desired test types
- Free selection of results: soil type, soil group, soil class, Uc, Cc, permeability coefficient, liquid limit, plastic limit, ...
- Direct selection of the single tests by clicking in the tree of tests
- Immediate editing of the tests in the individual programs (DCSIEVE, DCCONS,...)
- Composition of masses for the billing

Summary	
Number of drillings:	21
Total drilling metres:	67.3 m
Disturbed samples (Cat. C)	44
Number of sievings:	6
Number of sieve-sedimentations:	13
Number of consistency limits:	10

Summary with number of bore meters and tests