

# Conceptual data model

## Project phases

Pre-CAS

Module 2

Module 3

Final Project

## Category

Input data

Intermediate step

Output

Core sections meta data

Combined MSCL-calibration data

MSCL-calibration log

Core log (meta data MSCL-scans)

Calibrated MSCL-scans (raw)

Combined cleand MSCL-data

Core quality

Core lithology

Wire line logs

Result of PCA and clustering of wireline-data

Result of descriptive statistical analysis of wireline-data

Result of PCA and clustering of MSCL-data

Result of descriptive statistical analysis of MSCL-data

Catalog for log data based classification of unconsolidated sediments

