**<Title of the paper (e.g. Design of piles – Belgian practice)>**

<Name Author 1

Company, Country, e-mail>

<Name Author 2

Company, Country, e-mail>

<…>

ABSTRACT

*<Text of the abstract>*

# Regional geology

## Heading 2

### Heading 3

<Text>

Table 1 :

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Xxxx |  |  |  |  |
|  |  |  |  |  |

Photo 1 :

Figure1 :

 (1)

# soil investigation

<Current practice>

# Piling technology & classification

<Brief description of commonly used pile types and classification>

# National documents

<National relevant documents for the application of EC7>

# design method according to the principles of Eurocode 7

## General principles

<Geotechnical Categories, Design Approach, Methodology,…>

## Definitions and symbols

<Text>

## ULS Design based on soil investigation test results

<Including installation, model, correlation and safety factors>

### Introduction

<Text>

### Axial compression of a single pile

<Text>

### Axial tension of a single pile

<Text>

### Lateral loading of a single pile

<Text>

### Specific issues

<Negative skin friction, group effect, cyclic loading, seismic design (if seismicity is not taken into account, please mention),…>

### Problems not covered by National Annexes and future developments

<Text>

## SLS design

<Including observational method for SLS design>

## Design based on load tests

<If not used in your country : please mention this. Don’t delete the paragraph.>

## Design based on experience

<If not used in your country : please mention this. Don’t delete the paragraph.>

## Structural safety

<Text>

# Quality control, monitoring and testing practice

<Including if and how quality control influences the design>

# Particular national experiences AND databases

<Particular national experiences and databases with pile load tests>

# Design example

<This is an example of the most commonly used design method of an axially loaded pile, chosen by the author, to illustrate the design method>

REFERENCES

Author, Year, Title, Journal/ Place of issue/Editor