

## Competence 4

Demonstrates a fundamental knowledge of soil properties

Candidate Name:		Date:	
Activity Number (1,2, or 3):			

**Performance Criteria:** all of these must be assessed over a minimum of 3 work activities

**Type of Evidence:** Observation (O), Work Product (P), Written (W), Questioning (Q), Not Covered (N/C) or Not Applicable (N/A)

Performance Criteria		Type of Evidence
a)	Demonstrate an understanding of how soil type effects the soil properties (cohesive or granular)	
b)	Demonstrates the ability to identify different soil behaviours in CPT data	
c)	Demonstrates the ability to identify different soil types within a recovered sample	
d)	Demonstrates a basic knowledge of geotechnical testing on soil samples	
e)	Demonstrate a basic ability to differ between major soil groups within acquired CPT data	
f)	Demonstrate an awareness of intrinsic soil properties and how they can manifest in processed CPT data	

Witness name: (If applicable in assessment plan)		Date:	
Assessor name:		Date:	