

## Competence 3

Basic knowledge of the operation of geotechnical equipment, sufficient to provide awareness of operational activities

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)	Demonstrates the ability to assist with mobilising geotechnical sampling systems	
b)	Demonstrates an understanding of the survey systems required for positioning	
c)	Demonstrates basic understanding of system working limits	
d)	Demonstrates the basic ability to operate online systems	
e)	Demonstrates basic understanding of the expected output from different devices	
f)	Demonstrates the ability to perform basic fault-finding in the geotechnical equipment	
g)	Demonstrate an understanding of the final, down stream use for the acquired data	
h)	Demonstrate a basic understanding of the differences between good and poor data	
i)	Demonstrate the ability to request further advice or guidance if the data is believed to be of poor quality	
j)	Demonstrate an understanding of how soil types require different geotechnical systems to yield the best quality data	
k)	Demonstrate an understanding of the limitations of geotechnical systems in different soils	

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