

Certificate

This is to certify that

Jonathan Hawkins
Van Walt Ltd

Attended the training course:

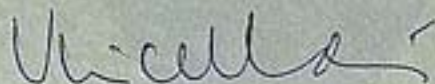
Environmental Soil, Groundwater and Remediation

The following topics were covered during the course:

1. Introduction in environmental research
2. Sampling of soil and sediment for volatiles and non-volatiles
3. Measuring of acidity (pH) and conductivity (EC), redox and dissolved oxygen
4. Installation of monitoring wells
5. Sampling of soil moisture & groundwater for volatiles and non-volatiles
6. Risk assessment
7. Introduction of soil & groundwater remediation
8. Biological processes & degradation pathways
9. Determination of biological potential
10. Natural attenuation of contaminants as remediation approach
11. In situ aerobic remediation techniques
12. In situ anaerobic remediation techniques

The course covered both theoretical knowledge and practical skills.

Van Walt Ltd, Haslemere September 2008



Van Walt Limited
Vincent van Walt