



## SOIL FUNDAMENTALS FOR EROSION CONTROL AND REHABILITATION



6 May 2014 9am to 5pm

Presented by Dr Rob Loch CPSS3

### MEETING THE CHALLENGES

Throughout southern Queensland, soil management has become a major challenge for infrastructure construction and environmental management. Issues include subsoil salinity and sodicity, compaction, hardsetting and susceptibility to surface and tunnel erosion. These issues have the potential to greatly increase costs of construction, erosion control, site rehabilitation and maintenance, and may affect compliance with site licenses. This one-day course will provide participants with fundamental understanding of soils and soil management, and better equip them to deal with the challenges of achieving best practice in soil management.

*Register now – training is limited to 16 places.*

### TOPICS COVERED

#### Soil fundamentals

- Soil constituents
- Physical properties and water
- Nutrients
- Management for rehabilitation success

#### Dispersive Soils

- Properties – exchangeable cations, salinity impacts
- Performance – erosion, sediment, plant growth
- Identification – testing options
- Management – amendments, erosion control

#### Tunnel Erosion

- Process of tunnel formation
- Example studies of risk assessment and management

### VENUE

Chinchilla  
Great Western Motor Inn  
52-62 Warrego Highway  
Chinchilla QLD 4413

### REGISTRATION

To register, please complete the form on reverse and return by **30 April 2014.**

### COST

\$550 inc GST

### WHO SHOULD ATTEND?

- Design Engineers
- Council and Government regulators
- Environmental managers
- Rehabilitation practitioners
- Works managers

**Please contact** Louisa Nicolson

☎ 07 4163 1825

✉ [nicolson@landloch.com.au](mailto:nicolson@landloch.com.au)



## SOIL FUNDAMENTALS FOR EROSION CONTROL AND REHABILITATION

### PLEASE COMPLETE AND SEND THIS FORM TO

**Email** nicolson@landloch.com.au

**Fax** 07 4163 1826

**Mail** PO Box 57  
Harlaxton QLD 4350

### ATTENDEE INFORMATION

<b>Name</b>	<input type="text"/>				
<b>Company</b>	<input type="text"/>				
<b>Address</b>	<input type="text"/>				
<b>City</b>	<input type="text"/>	<b>State</b>	<input type="text"/>	<b>Postcode</b>	<input type="text"/>
<b>Country</b>	<input type="text"/>				
<b>Email</b>	<input type="text"/>			<b>Phone</b>	<input type="text"/>
<b>Special requirements</b>	<input type="text"/>				

### CANCELLATION POLICY

Notification received by 30 April 2014 will receive a 50% refund.  
No refund will be issued after 30 April 2014.

### PAYMENT DETAILS

COST \$500.00  
GST \$ 50.00  
TOTAL \$ 550.00

- ☐ I will pay via Direct Deposit to Bank  
☐ Please issue a tax invoice for \$ 550.00  
in my company name above.

A tax invoice will be supplied via email to the attendee's email address.

**Bank Details** Suncorp **Account Name** Landloch Pty Ltd **BSB** 484 799 **Acc. No.** 083483924

When making bank transfers, please include attendee's name in transfer details.

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