

## Poplars and Willows as Bioengineering Tools

### Workshop Programme

#### Day One (Tuesday 21 November)

##### JetPark Hamilton Airport Hotel

10:00 – 10:30 Registration and morning tea

##### Session One – The researcher, the regional council, and the farmer

10:30 – 11:30 Bioengineering: The historical perspective and New Zealand poplar & willow breeding programme – Trevor Jones

11:30 – 12:10 Research supporting the bioengineer (Part 1) – Ian McIvor

12:10 – 12:30 Research supporting the bioengineer (Part 2) – Ian McIvor

12:30 – 13:30 **LUNCH**

##### Session Two – Land management

13.30 – 14.00 Land management at the Waikato Regional Council – Adrian Jepson

14.00 – 15.00 Farm plan and works programme design. Introduction to the desktop exercise in planning the planting. Auditing the planting - Melissa Macdougall / Adam Phillips

15:00 – 15:30 **AFTERNOON TEA**

15.30 – 16.30 Cont. Farm plan and works programme design. Introduction to the desktop exercise in planning the planting. Auditing the planting - Melissa Macdougall / Adam Phillips

16.30 Field trip briefing

18.30 Informal Dinner in Hamilton

#### Day Two (Wednesday 22 November)

##### JetPark Hamilton Airport Hotel

##### Session One - River management

8:00 – 9:30 Bioengineering with willows – Tony Dunlop

9.30 – 10.00 River management at the Waikato Regional Council – Matt Noble

10:00 – 10:30 **MORNING TEA**

### Session Two – Field trip

- 10.30 – 13:00 Wilson’s poplar/willow nursery plus poplar plantings on their property
- 13:00 – 13.30 **LUNCH**
- 13:30 – 17.00 Honikiwi river management work – willow planting, willow layering, rock groynes, habitat enhancement, native riparian planting, native afforestation

### Day Three (Thursday 23 November)

#### JetPark Hamilton Airport Hotel

#### Session One – Field trials and research tools

- 8:00 – 9:00 How the national and local poplar & willow field trials inform us – Ian McIvor
- 9:00 – 9:45 Poplar & willow tools and resources for the practitioner – Ian McIvor / Trevor Jones
- 9:45 – 10:00 Course evaluation
- 10:00 – 10:30 **MORNING TEA**
- 10:30 Departure