



**Tuesday 8 September 2015**  
 Relevance of Soils to Land Use Planning / Environmental Issues

**Overview**

The field trip focusses on sites within the coastal plain portion of the catchment to Peel Inlet, which is part of an internationally recognised wetland system.

The day will start with a boat cruise from Mandurah across Peel Inlet to South Yunderup with speakers providing an overview of the catchment’s soils and geomorphic setting, the role and activities undertaken by the Peel Harvey Catchment Council, and the effects of acid sulfate soils.

From South Yunderup a bus tour will encompass a range of soil-landscape systems across the coastal plain and foothills with sites and speakers addressing topics associated with recycling of organic wastes, rural-residential development and competition for land resources, landcare initiatives, and horticultural production from challenging soils.

The day will finish with a visit to the Peel Estate Winery in Karnup and promises to provide participants with a good introduction to some key soil-related land-use issues in the Peel Region as well as an excellent opportunity for networking.

Activity/site visit	Discussion theme/topics
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0815 ASSEMBLE at jetty in front of Mandurah Performing Arts Centre	
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<b>1 Peel Inlet boat cruise</b> Mandurah to South Yunderup (with return on boat to Mandurah for persons not participating in bus tour)	<b><i>Field trip overview and geomorphology/soils of the Peel-Harvey catchment</i></b> <u>Speaker:</u> Martin Wells, Land Assessment <b><i>Peel-Harvey Estuary- state of the environment and natural resource management in the catchment</i></b> <u>Speaker:</u> Peel Harvey Catchment Council representative <b><i>Acid sulphate soils, dredging and mono sulfidic oozes</i></b> <u>Speaker:</u> Bob Pond, Department of Water
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1030 BUS TOUR begins at River Resort car park, South Yunderup	
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<b>2 C-Wise Soil composting facility</b> Nambeelup Rd	<b><i>Recycling organic wastes to improve soil health and function</i></b> <u>Speaker:</u> Andy Gulliver, Dave Cullen or other staff, C-wise
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Travel from Nambeelup to North Dandalup Dam via a rural-residential area.	
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En-route discussion:  
***Planning and land management issues associated with rural-residential development***  
Speaker: Heather Percy, Department of Agriculture and Food

**3 LUNCH** - North Dandalup Dam

Travel to Fairbridge

**4 Fairbridge – Alcoa farmlands**

***Cattle farming - beneficial effects of landcare and soil management initiatives***

Speaker: Tony Hiscock, Alcoa Farmland

Travel to Patterson-Corio Rd

**5 Vegetable production  
Supafresh farm** - Corio Rd

***Peel Region – a Food Production Precinct?***

Speaker: David Arkwright, Peel Development Commission.

***Horticultural production from challenging soils***

Speaker: Troy Cukrov, Supafresh

Travel to Peel Estate via extractive industry and horticulture locations in the Karnup-Stakehill Rd area

En-route discussion:

***Urban fringe - competition for land resources***

Speakers: Keith Lindbeck, Clark Lindbeck and Associates  
and Heather Percy, DAFWA

**6 Peel Estate Winery**  
Fletcher Road, Karnup

Relaxation / wine appreciation and nibbles

Return to Mandurah Performing Arts Centre, arriving by 1800



# Mandurah Cruises & Gift Shop



73 Mandurah Tce, Mandurah WA 6210

Ph: 9581 1242



 Mandurah Cruises Gift Shop & Booking Office

 The Stage Door Waterfront Restaurant

 Ferry Departure Point  Coach / Bus Parking

1. Dome cafe
2. Cicerello's
3. Simmo's Ice Creamery
4. Han's Cafe
5. Reading Cinemas
6. Mandurah Performing Arts Centre
7. Sebel Hotel
8. City of Mandurah
9. Peard Real Estate
10. Mei Jing Chinese Restaurant
11. Century 21 Real Estate
12. Atrium Resort Hotel
13. Ac-cent Senior Citizen Centre
14. Acton Real Estate

