

TOUR FT2- Groundwater Salinity Management

Time	Distance (km)	Activity	Comments
0730		Depart Convention Centre - Travel via the South Eastern Freeway to Swanport on the River Murray	
			Overview en route of rainfall, hydrogeology, MLR agri/horticulture, hydrogeology of swamps (discharge zones)
0830	80 km	Arrive Bartlett Lookout (Swanport)	Hydrogeology & hydrology of the Lower Murray Swamps River Pool level lowering, operational and retired pasture, change in irrigated land use, historical aspects of Swanport
0850		Depart Swanport – travel to Wellington	Description of swamp rehabilitation, geology at Tailem Bend ferry, water trading, de-stocking
0945	35 km	Wellington Courthouse	Morning Tea (provided)
1005		Depart Wellington -travel to Langhorne Creek	Description of the hydrogeology of the Angas-Bremer region
1030	45 km	Arrive Langhorne Creek	Inspection of ASR facility History of development in region Options to overcome current water crisis, Management strategies for vines root zone salinity, tree planting Small desalination plant for vineyards
1130		Depart Langhorne Creek – Travel to Finniss Creek via Milang	Description en route of old Metala vines, private diversion pumps (in sheds), receding lake shoreline
1210	47 km	Arrive Finniss Creek	Hydrogeology & hydrology of the Finniss / Currency Creek. See canoe tree Discuss water quality issues of Currency Creek area caused by major salinity fluctuations of the Finniss; growers seeking to temporarily switch to depleting groundwater resource
1225		Depart for Goolwa	

1245	20 km	Lunch -Hindmarsh Island – Marina - Rankine’s Landing Tavern	
1345		Depart Marina for Murray Mouth	
1400		Arrive Murray Mouth	Dredging of Murray Mouth Coorong Health
1430		Depart Murray Mouth for Goolwa Barrages	
1515		Arrive Goolwa Barrages	Operation of barrages. Saline water intrusion – impact of Drought
1600		Depart Goolwa barrages - travel to Willunga	Discuss hydrogeology of Tookayerta Catchment
1630	47	Willunga Hill	Overview of Willunga Basin hydrogeology, water management, trading McLaren Vale viticulture & wine region Grower funded recycled effluent pipeline from CB works to district, capacity sharing of scheme
1730		Depart for Adelaide Convention	
1830		Arrive Adelaide convention centre	