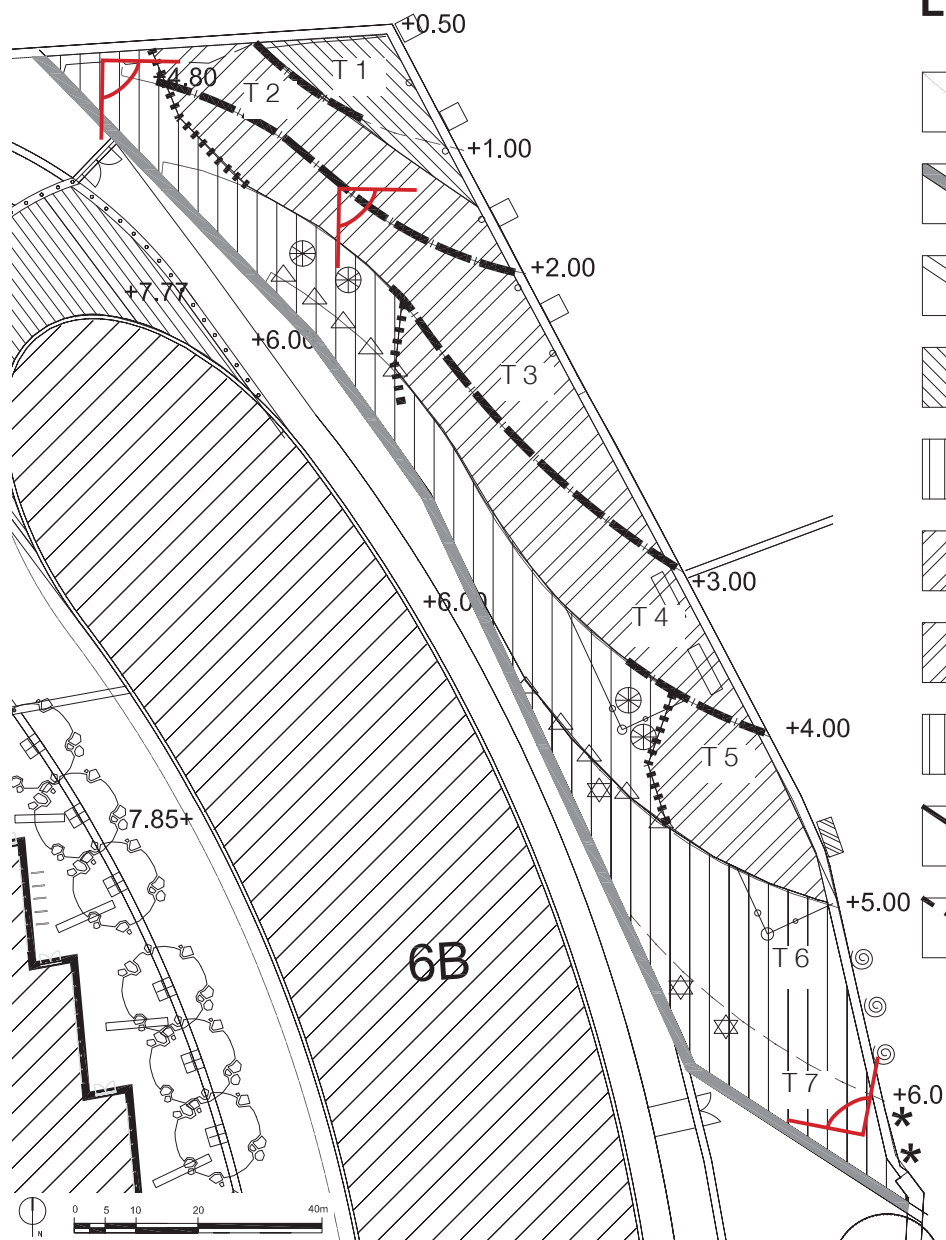




Intertidal Terraces 11 May 2009



## Legend

	Proposed contours and levels
	New River Wall
	Existing River Wall
	Boulders
	Geotextiles Type 1: Clay Liner & Type 2: Permanent Biodegradable matting
	Geotextiles Type 3: Temporary Biodegradable matting
	Granular substrate growing medium to aquatic planting areas (specified by others)
	Contrived mix growing medium to fringe planting areas
	Wave energy reduction rolls
	Root barrier

## Ecological Refuge

	Deadwood refuge, (consisting of 1 stump + 2 branch/trunk pieces per 2 no. groups)
	Bumble bee boxes (4 no.)
	Impact protection perching roost posts (4 no.)
	Sand martin nest box (2 no.) (not installed)
	Waterfowl nesting raft (1 no.)
	Insect nest (10 no.)
	Wagtail nest boxes (3 no.)
	Bat Roost (2 no.)
	Kingfisher tunnel (3 no.)
	Kingfisher perch (1 no.) (not installed)



Client

Frasers Property

Marine Contractor

J.T Mackleys & Co Ltd

Soft Landscape Contractor

Salix Wetland

Contract Administrator

Beckett Rankine

Marine Engineers

Beckett Rankine

Landscape Architects

Capita Lovejoy

Ecologist

Biodiversity By Design







5 Feb 2009



10 Feb 2009



12 Feb 2009



12 Feb 2009



16 Feb 2009



10 Feb 2009 - terrace view upwards

- Laying contamination textile
- Constructing timber terraces
- Placing backfill materials
- Laying root barrier

- Laying silt accretion geotextiles
- Fixing coir rolls
- Installing deadwood habitat





Terrace view upwards



Terrace 3



Terrace 2 & 3

- Silt accretion to terrace 2 & 3
- Self sorting of gravels to terrace 4 & 5
- Subsoil condition to terrace 3, 4, 5, 6 & 7



Terrace 4, view upwards













Terrace 5



Terrace 5



Terrace 7 & 6



Terrace 3



Terrace 2 & 3



Terrace 3



