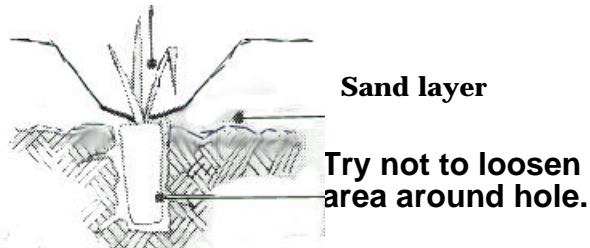


## Discover Long Reef – Coastal plants Cont. Fact Sheet

### Beach – Bush – Birds

**Top of root mass planted at least  
100 mm below ground / surface level.**



**Folded guard & half stakes**

## Coastal planting –

how to beat the elements!

## HEAT, WIND & VANDALISM

### Preparing the area

- **Select an indentation in ground or prepare a pan shape 'dish'** double hand spans in width (approx 300mm) where seedling is to be planted. This will maximise water to plant from rain and watering. One should be able to water at least half a bucket onto the plant when finished, without water running off.
- **Planting on slopes** - cut a trench on the up slope of the hole - boomerang shape to maximise rainwater run off to plant.
- **Hole should be dug deeper** than size of container and twice as wide - check by placing container into hole.

### Planting

- **Seedlings should be soaked in water before planting.**
- **Seedlings are planted deep in sandy soils** - the plant stem should be well covered with sand.
- **Water up to half a bucket** per plant, applying water to up slope of plant.
- **Wind Guards** - not necessary for grass or rush seedlings - but insert a short stake to mark each plant. Install guards on shrubs or plants exposed to walking tracks or high winds.
- **Heat** - Plastic guards used on sand can result in the new seedlings being cooked by heat reflection. Recommend the plastic guards are folded up to half their height. Place a handful of sand in the plastic fold to hold the guard on the ground. The folded up plastic insulates the plant from heat by collecting water.
- **Vandalism**. Cut stakes in half. The short stakes reduces temptation/ incidence of VANDALISM.

### Maintenance

- **Water new tube stock at least once a week in the first month** (if no rain has fallen).
- **In hot weather** every 2-3 days the first month, then each month for three months.
- **Water plants well** - a good soak so plants will develop deep and strong root systems.

**A NSW EPA FUNDED REEFCARE PROJECT – THE PROPAGATION OF COASTAL FLOWERING PLANTS**

**Coastal Planting procedure approved by - Warringah Council Conservation and Land Management**