

# EASTERN BARRED BANDICOOTS ARE ECOSYSTEM ENGINEERS

Each bandicoot **digs** around **500 little pits a night** (about 13kg of soil)

Their digging and foraging **improves soil health** by:

Reducing soil compaction

Improving water permeability

Increasing organic matter

Spreading native fungi by dispersing fungal spores in their scats

## FUN FACT:

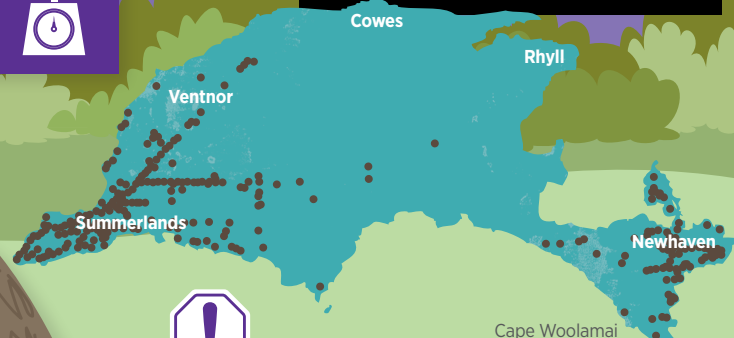
Each individual bandicoot digs the equivalent of the weight of an elephant worth of soil each year!



## Spot an EBB?

Help us understand where the EBBs are living on Phillip Island.

SCAN TO REPORT



They sleep in nests during the day

Foraging at night, they eat fungi and insects like grubs, beetles grasshoppers, and moths

Using strong claws and a pointed nose, they dig small cone shaped depressions

**WATCH OUT**  
EBBs might be on the road!

They have distinctive stripes and are similar in size to a guinea pig

**Improved soil health** supports healthy plant growth

Native plants provide shelter and food for other native animals

Crops are more productive providing food for sheep and cattle

This all helps to maintain healthy ecosystems