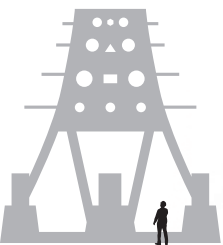


# 'Terraced house' for corals

A reef structure was lowered into the waters off Small Sister's Island yesterday. The structure allows corals to take root and grow naturally on its surface, and also provides nooks and crannies within which fish and other marine life may take shelter.

## FACTS AND FIGURES



8

Number of reef structures that will be lowered in the waters off Small Sister's Island by the end of the year

10m

Approximate height of the tiered structure

## Self weight with steel anchor pins

eliminate the need for piling, minimising disruption to the seabed

SOURCES AND ARTIST'S IMPRESSION: NPARKS, JTC STRAITS TIMES GRAPHICS PHOTOS: ISTOCK

## DESIGN AND PURPOSE OF STRUCTURAL PARTS

### Fibreglass panels

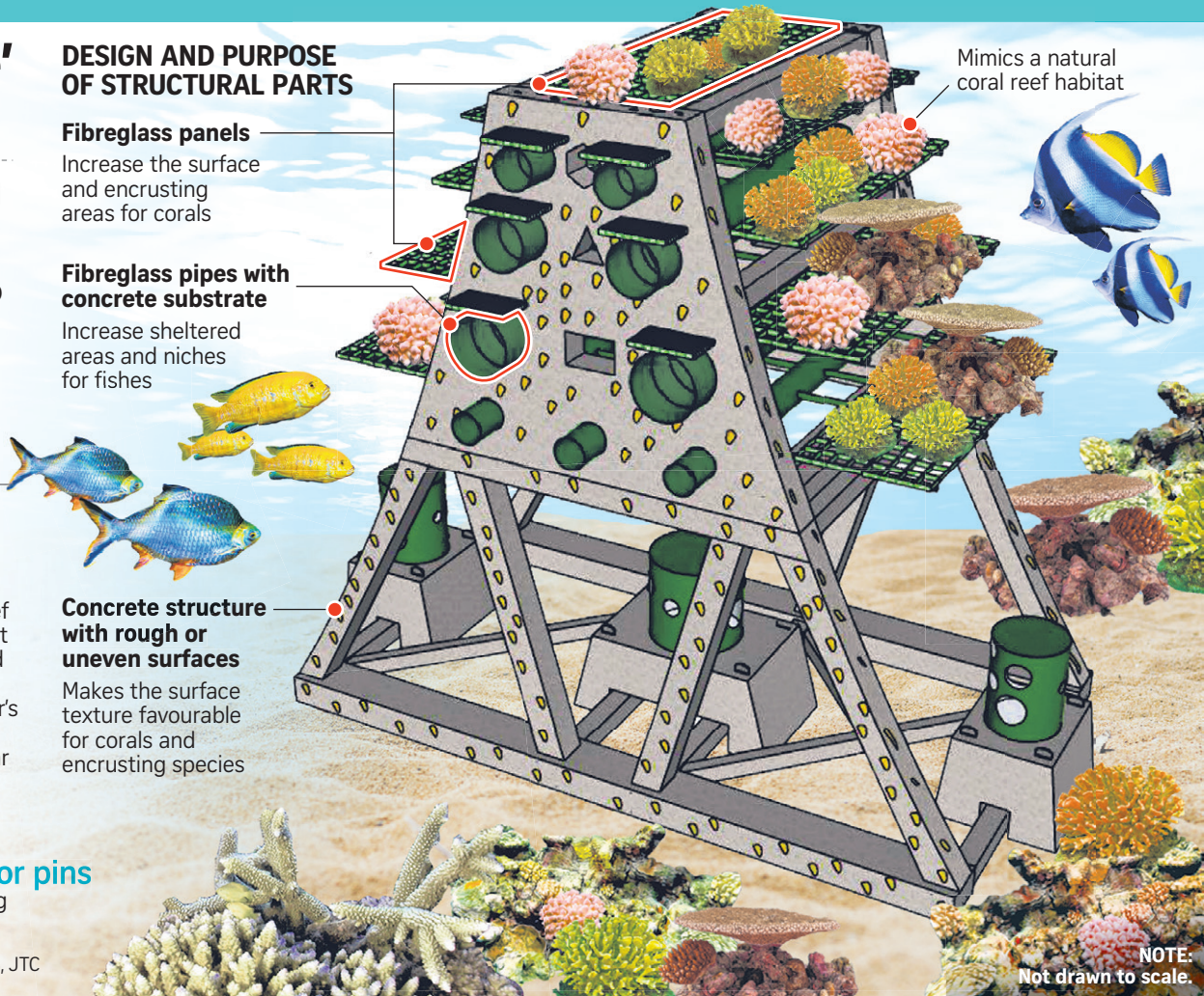
Increase the surface and encrusting areas for corals

### Fibreglass pipes with concrete substrate

Increase sheltered areas and niches for fishes

### Concrete structure with rough or uneven surfaces

Makes the surface texture favourable for corals and encrusting species



Mimics a natural coral reef habitat

NOTE:  
Not drawn to scale.