## BLEACHED



Proposal for The Deep Hull City of Culture 2017

Tania Kovats

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I would like to propose making a sculptural work that takes a bleached coral reef as its starting point. I was completely spellbound by The Deep's aquarium of beautiful corals. You can press your nose against the glass and peer into an underwater world of intensely rich colour and endlessly fascinating forms, a landscape of dreams, and one of the world's ecosystems most acutely under threat.

It is thought that in 2016 an unprecedented 93% of coral reefs were hit by an episode of coral bleaching. When the sea is too warm corals expel the zooxanthellea algae that give them their brilliant colours leaving them ghostly bone white and at risk. I would like to respond to both the beauty of these forms and their fragile position in the world's ecosystem.

The timing of this response coincides with a major refurbishment of the Lagoon at The Deep so I am hoping to be able to recycle rescued fabricated corals, recycling them into material I can use in the sculpture.

What follows is a range of sketches of possible forms for this work, and ways the work is emerging.

BLEACHED would be a large sculptural work. The sculpture would be made in sections that are fixed together when installed. The coral would crown a plinth that is shaped to follow the coral landscape. The coral would all be bleached bone white. The work would be approximately 4m long, 1.75m tall, and 1m wide,

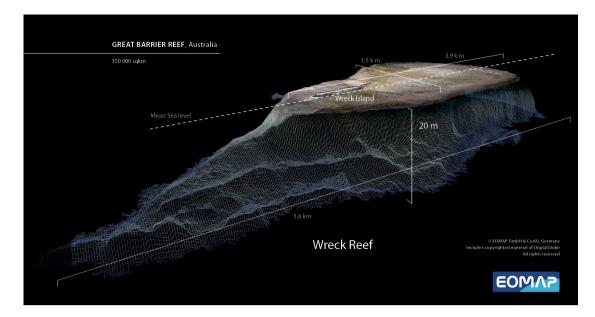
I am also proposing to make and exhibit two-dimensional works to accompany the sculptural work. This is under consideration but this could include two large framed barnacle works, a selection of small salt and ink Evaporation drawings, and a set of Hydrology drawings.

Satellite images of the shapes of coral reefs:

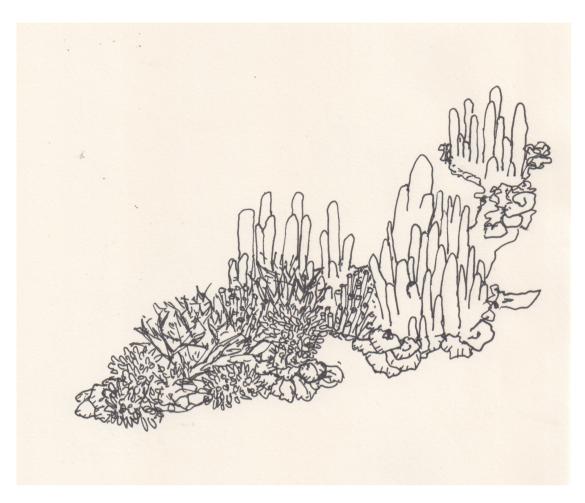
I looked at how coral reefs are formed and satellite images of reefs to think about possible forms for the sculpture BLEACHED.



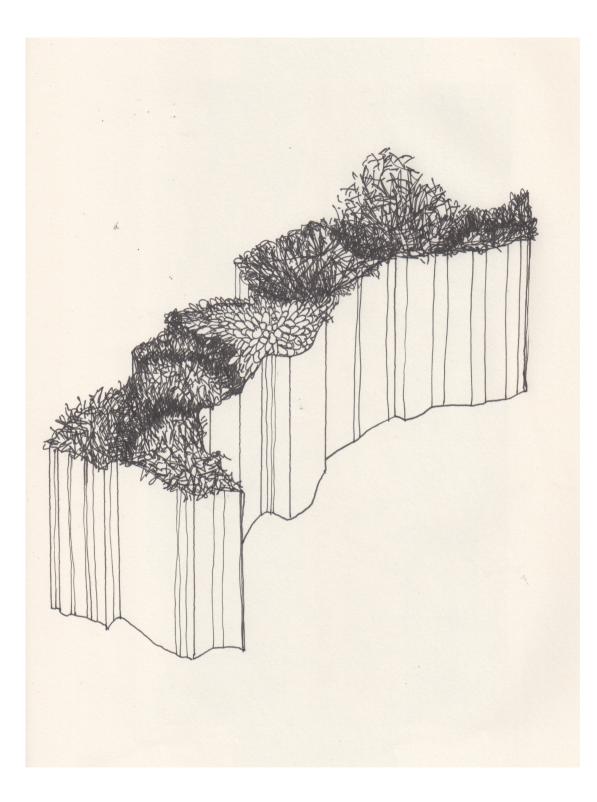




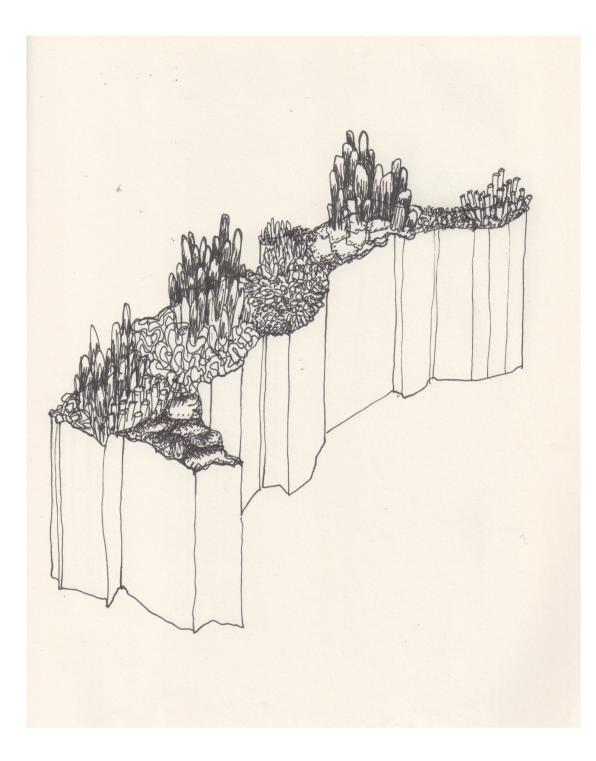
Bathymetric image of Great Barrier reef



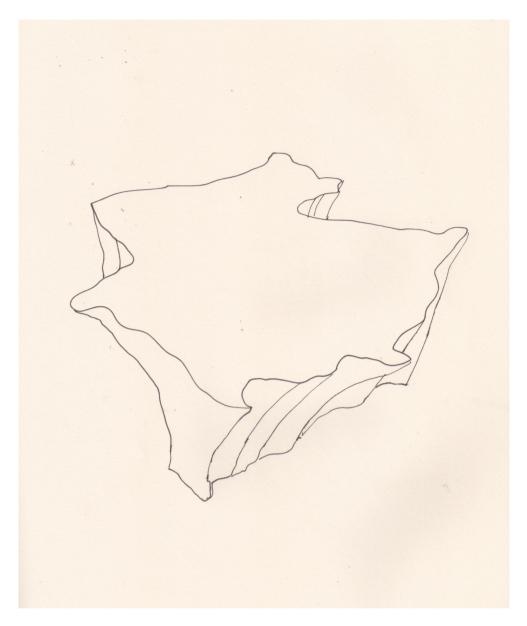
Coral landscape for BLEACHED



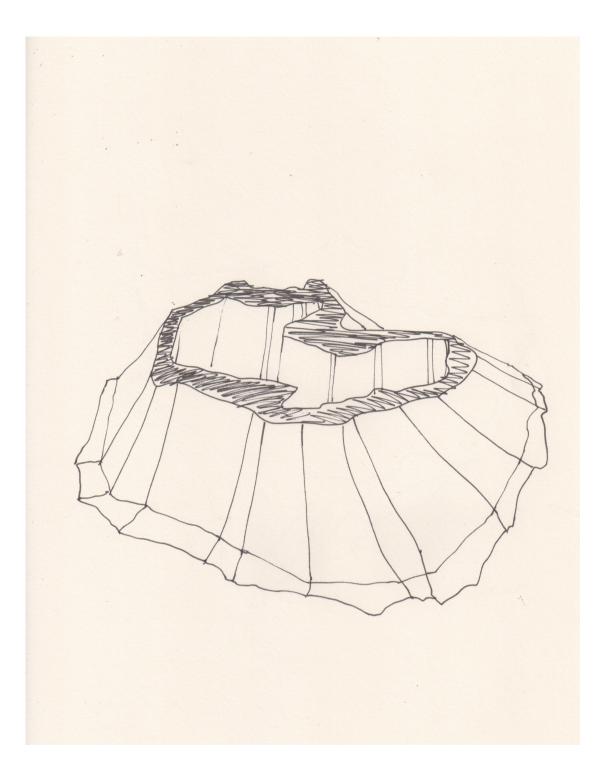
BLEACHED Coral landscape raised on its plinth



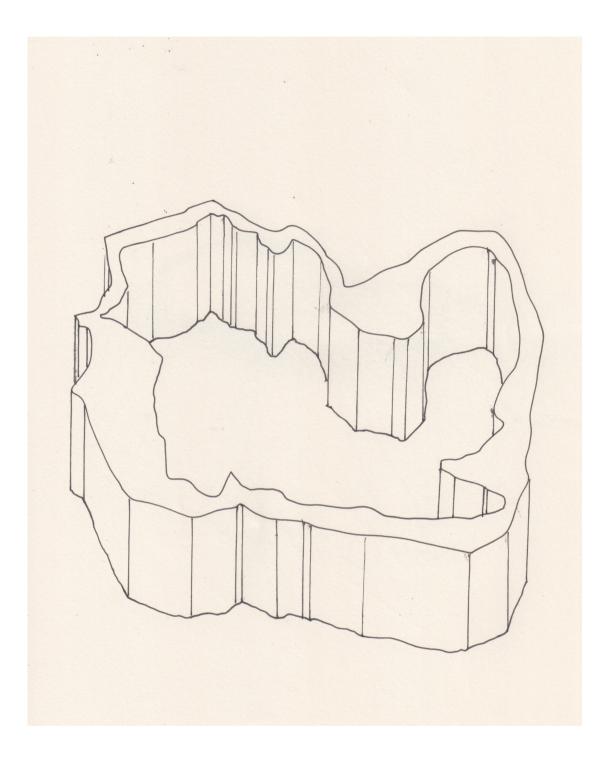
BLEACHED Coral landscape raised on its plinth



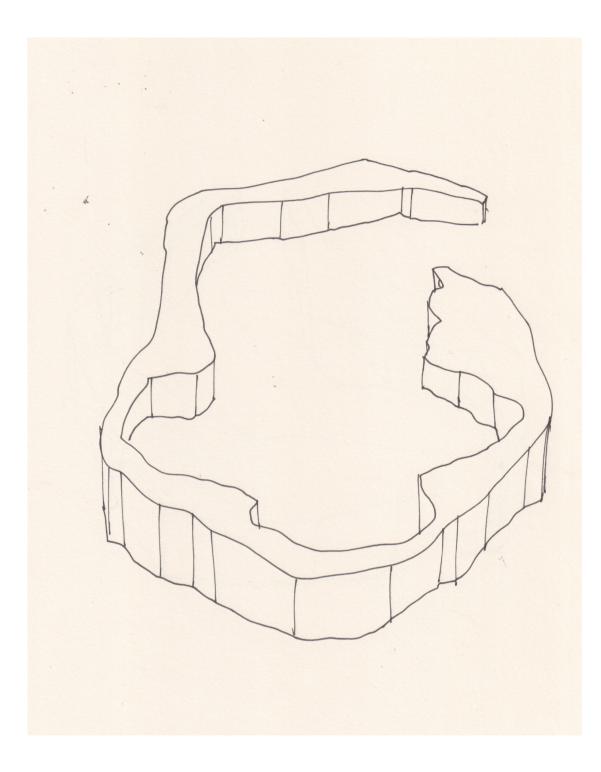
Cone shape for BLEACHED inverted



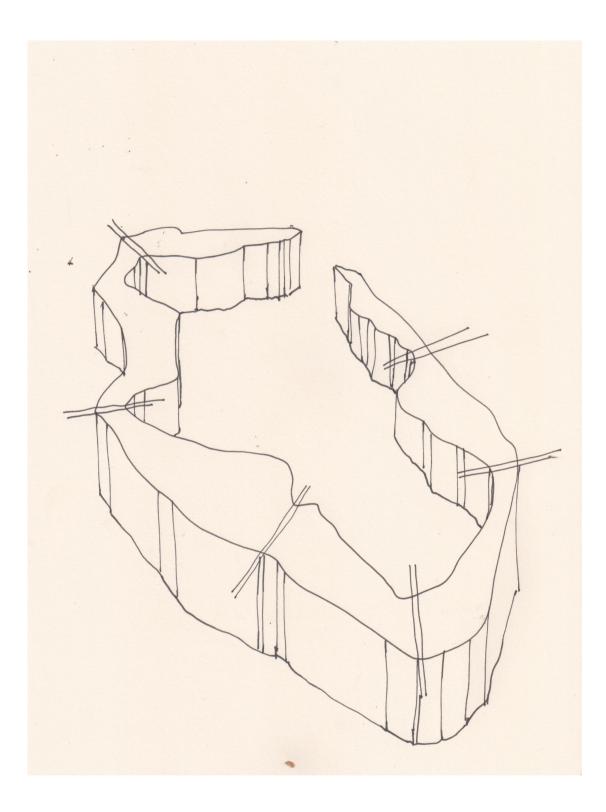
BLEACHED as a cone



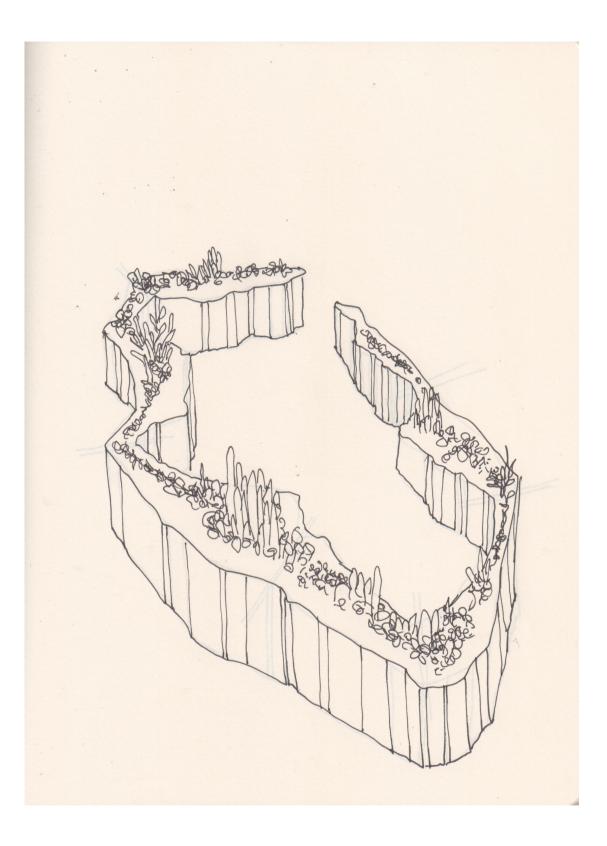
BLEACHED as a ring

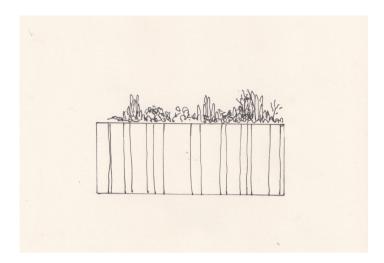


BLEACHED as an open ring

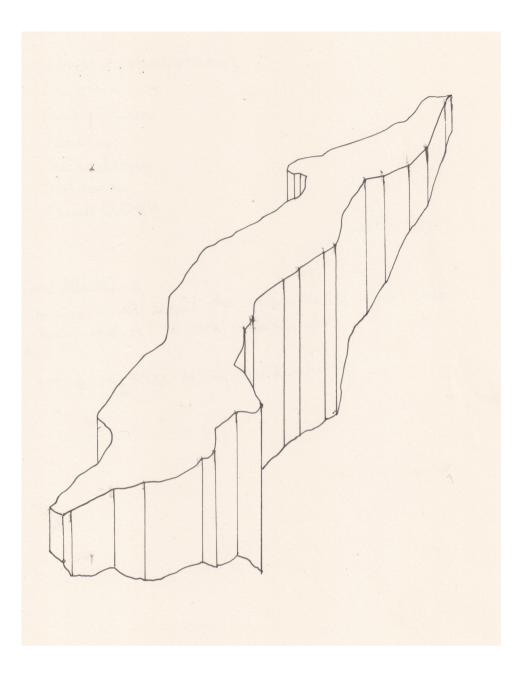


BLEACHED showing that the work is made in sections





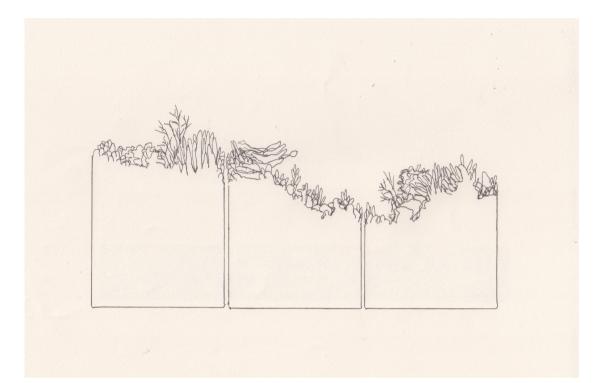
BLEACHED flat top

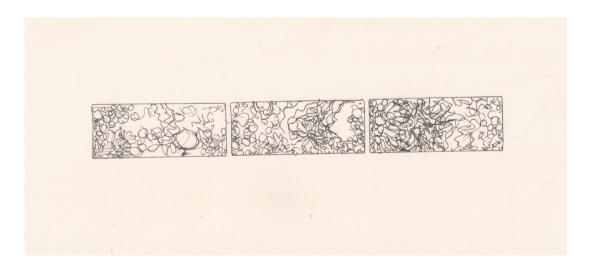


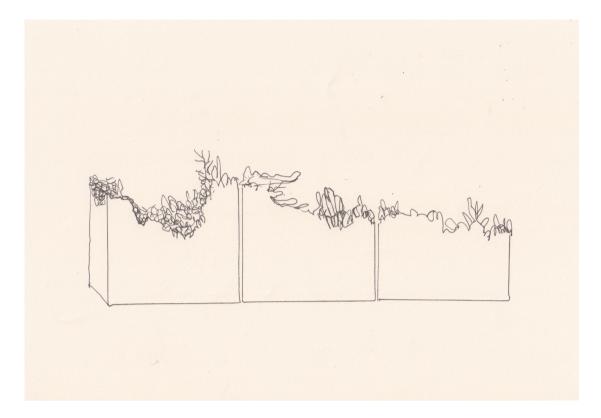
BLEACHED rising



BLEACHED - in an aquarium form, three sections, like tanks, but no vitrine.







Previous Plinth works for reference:

TILTED





ROUTE

## Additional Works for Consideration:

## COLONY

These would be a pair of large framed works that use the language of some of my sculptural works using barnacles, but these works would be for the wall.



COLONY 2013



Studio shot of previous barnacle work: REEF I



Possible wall work using barnacles.

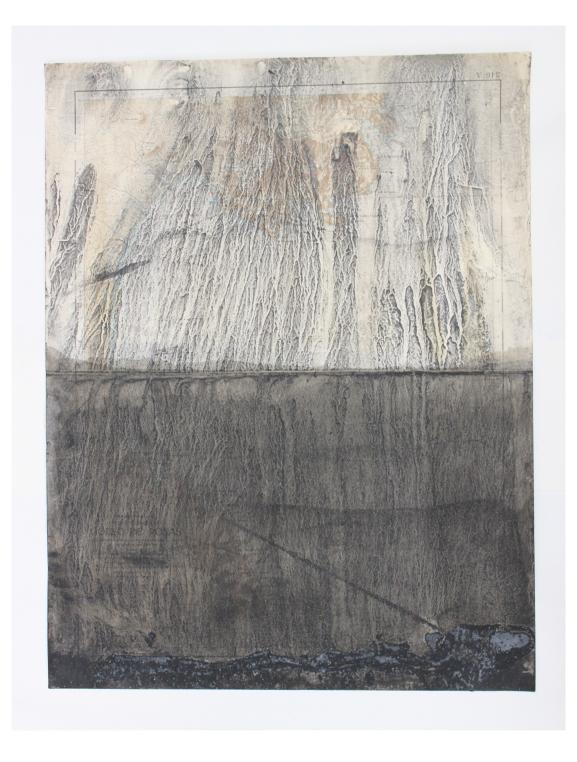


Possible wall work using barnacles.



Evaporation (Blue) 2014 Salt, ink

Possible inclusion of a number of these smaller works

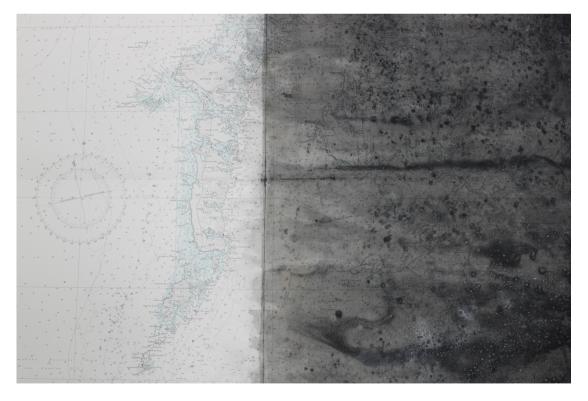


Hydrology (Gulfo de Rosas) Salt, ink, hydrological chart

Possible inclusion of a large set of these hydrology chart works.



Hydrology (Gulfo de Rosas) (detail)



Hydrology (Uist) Salt, ink, hydrology chart