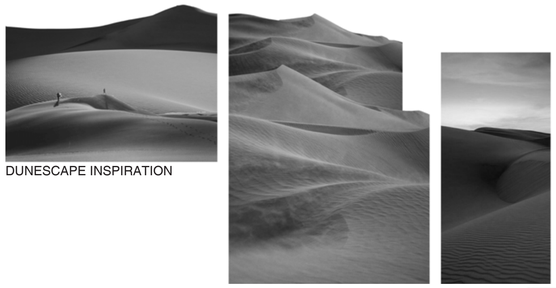
WIND LEADS CONCEPT

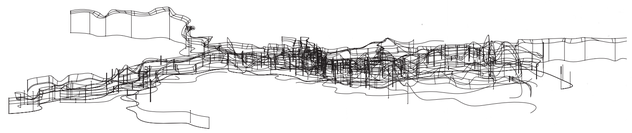
LAND ART GENERATOR INITIATIVE
ST KILDA TRIANGLE, MELBOURNE
AUSTRALIA



DUNESCAPE INSPIRATION

The coastal processes of wind, waves and currents influence the distribution of sediments. Wind, as the primary source, generates waves and allows for the erosion or build-up of dunes and beaches. These natural processes and unique factors of place influence the shape of the St Kilda coastline. Wind Leads compares these natural processes against human movement, tracking current human engagement with current natural process.

Infrastructure and the inevitable growth of a city have made the St Kilda triangle a functioning but static form. Like wind forming ripples in sand and sea, Wind Leads is the representation of natural processes that continue but no longer influence physical change onto the landscape. Masts of a boat or obstructions in sand, the mast rods connect to large fabric sails. The sails act as physical representations of these processes, leading those who travel through them. Loose ends guide the viewer through space, moving in waves across the area, linking and overlapping to allow for a free flow of movement underneath them. Crossing the boulevard, the sails encourages a movement from beachfront to the St Kilda Triangle and beyond. The undulation of sails is met with human movement. Juxtaposed the sails, tiles line the floor, illuminating and tracking the movement of its users.

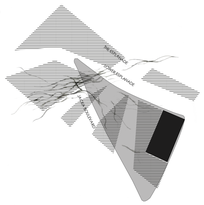


MODEL AS CONTOUR
Lines act as both form and guiding element through space, tracking movement and shifting to natural process.

SAIL CONCEPT TO PLAN

Each line has multiple possibilities of movement depending on varying constraints of pressure or length. This is used as a model for the material sails blowing in the wind. Their movement relies on pressures of natural processes, impacting their final form and continual movements.

CONCEPTUAL LEADING WIND & PEDESTRIAN MOVEMENT POSSIBILITIES
Used as conceptual base for mast pole placements.



HEIGHT RESTRICTIONS & LEADS