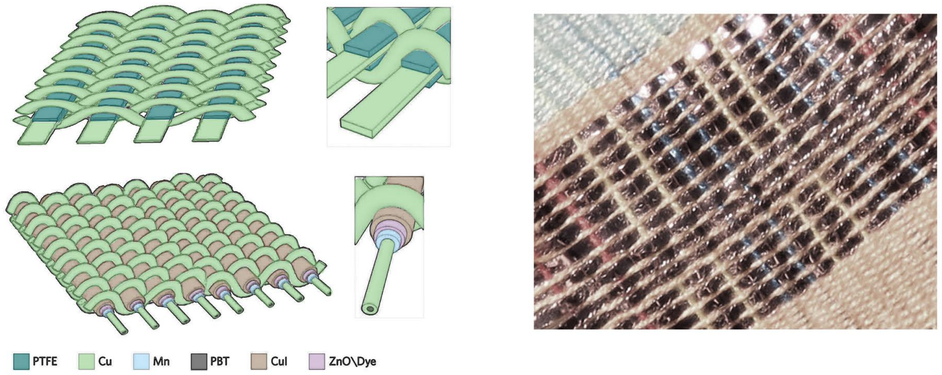


ENERGY OUTPUT CALCULATION

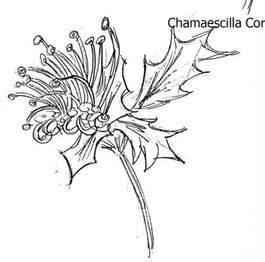
When this energy generating fabric was first created its potential output was measured. It seemed to be able to produce a fair amount of energy even if the day was over cast or not extremely windy.

A 4 centimeter by 5 centimeter piece of fabric was able to charge a 2mF capacitor two volts in under a minute. The span of fabric being used in this site is 2,000 square meters! that means that the energy output will be muliplied greatly.

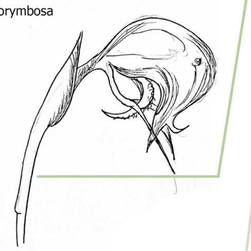
If one were to use the same capacitor as the one used in the initial trial then that would mean that the fabric canopy will be able to generate around roughly 2,000,000 volts in less than a minute.

Walking Through Teaching Garden Experience

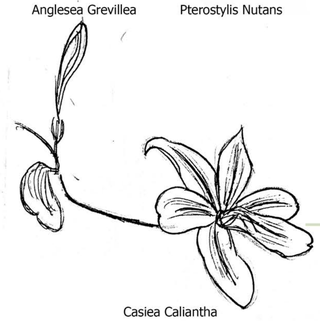
Chamaescilla Corymbosa



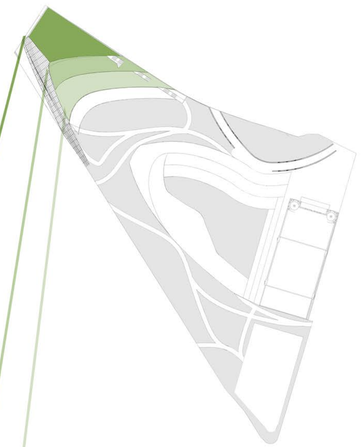
Anglesea Grevillea



Pterostylis Nutans



Casiea Caliantha



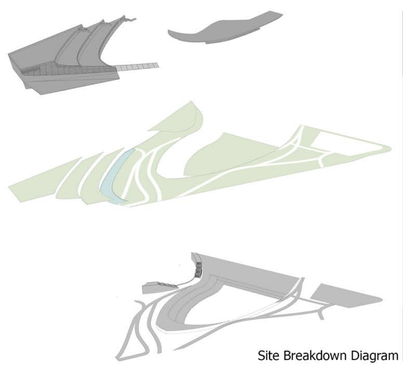
Flora Distribution Diagram

Heathland 14%

Woodland 9%

Forest 10%

Lawn + Teaching Gardens 67%



Site Breakdown Diagram

Building 20%

Landscape 65%

Hardscape 15%

Legend:
1 - Heathland Terrace
2 - Woodland Terrace
3 - Forest Terrace
4 - Reflection Pond
5 - Grass Wattle + Similar Species Teaching Garden
6 - Mat Rush + Similar Species Teaching Garden
7 - Geraldton Wax + Similar Species Teaching Garden
8 - Ravensthorpe Bottlebrush + Similar Species Teaching Garden
9 - Tall Grass Teaching Garden
10 - Magenta Stork's Bill + Similar Species Teaching Garden
11 - Recessed Lawn
12 - Reconstructed Slopes
13 - Palais Theater
14 - Hotel
15 - Esplanade
16 - Jacka Boulevard

Site Plan