

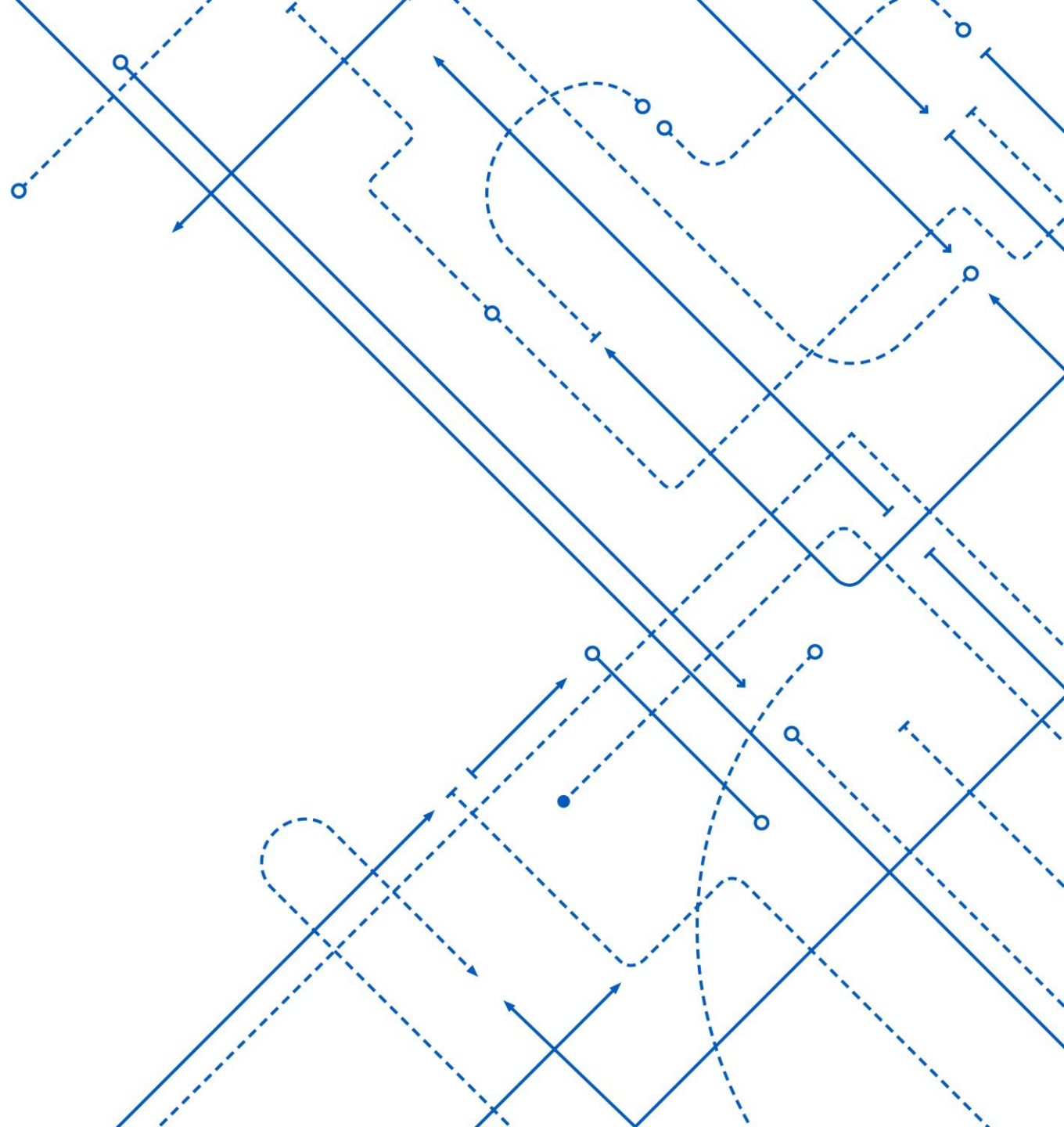
Experimental setup



University at Buffalo

Department of Materials
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College of Arts and Sciences



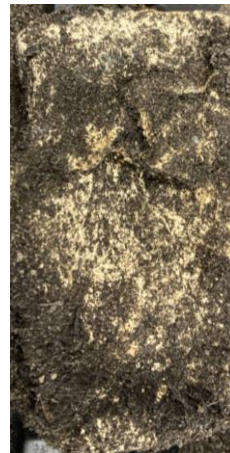
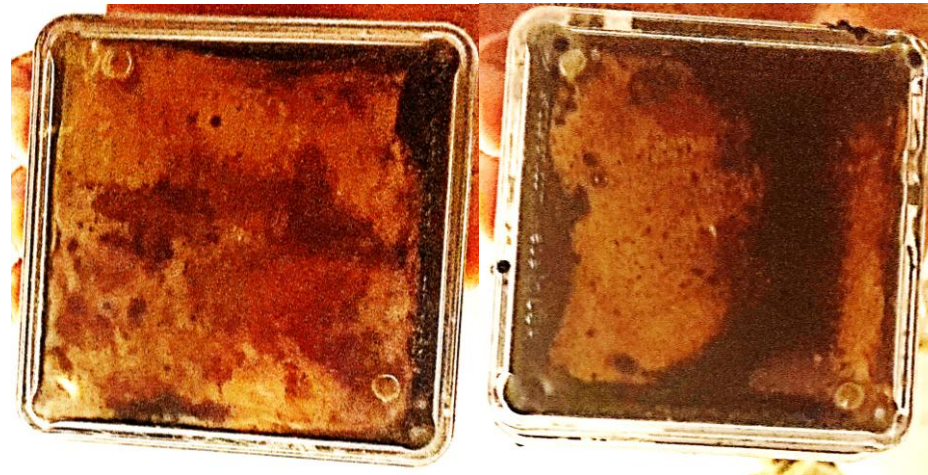
Thick mycelium degradation



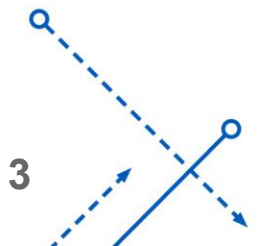
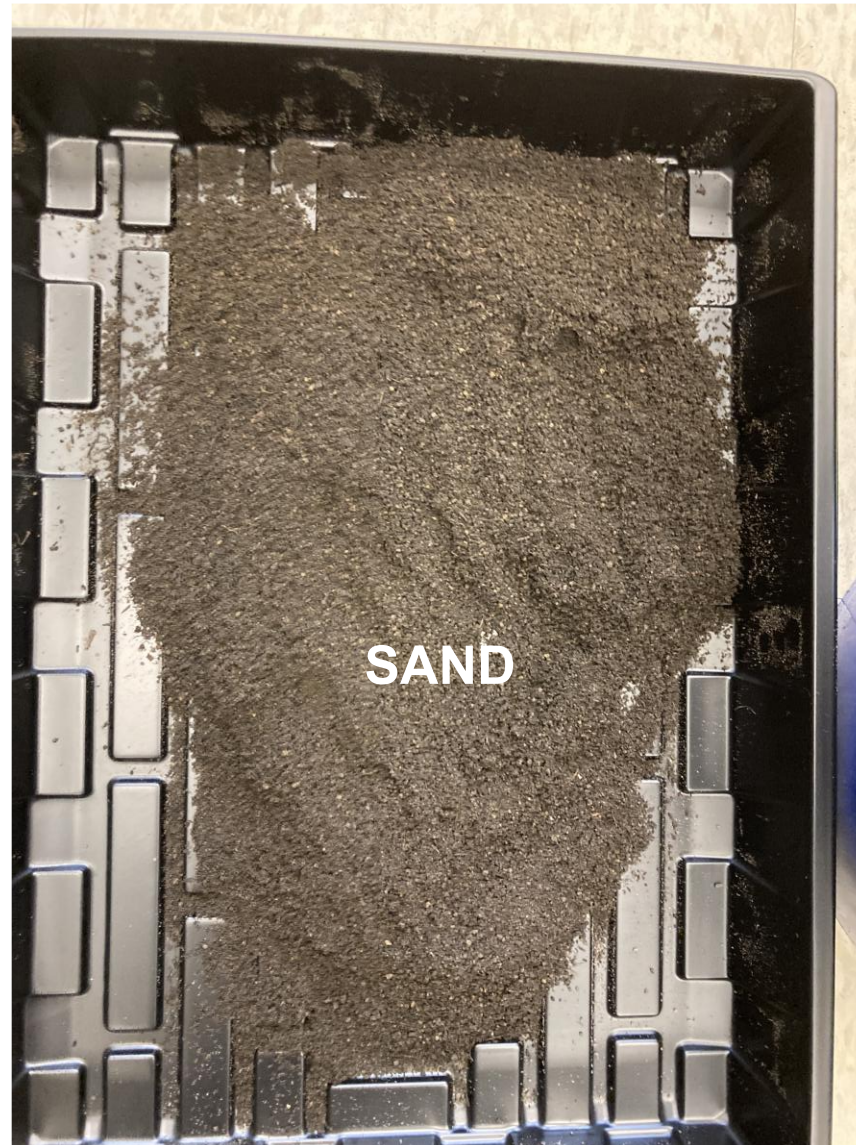
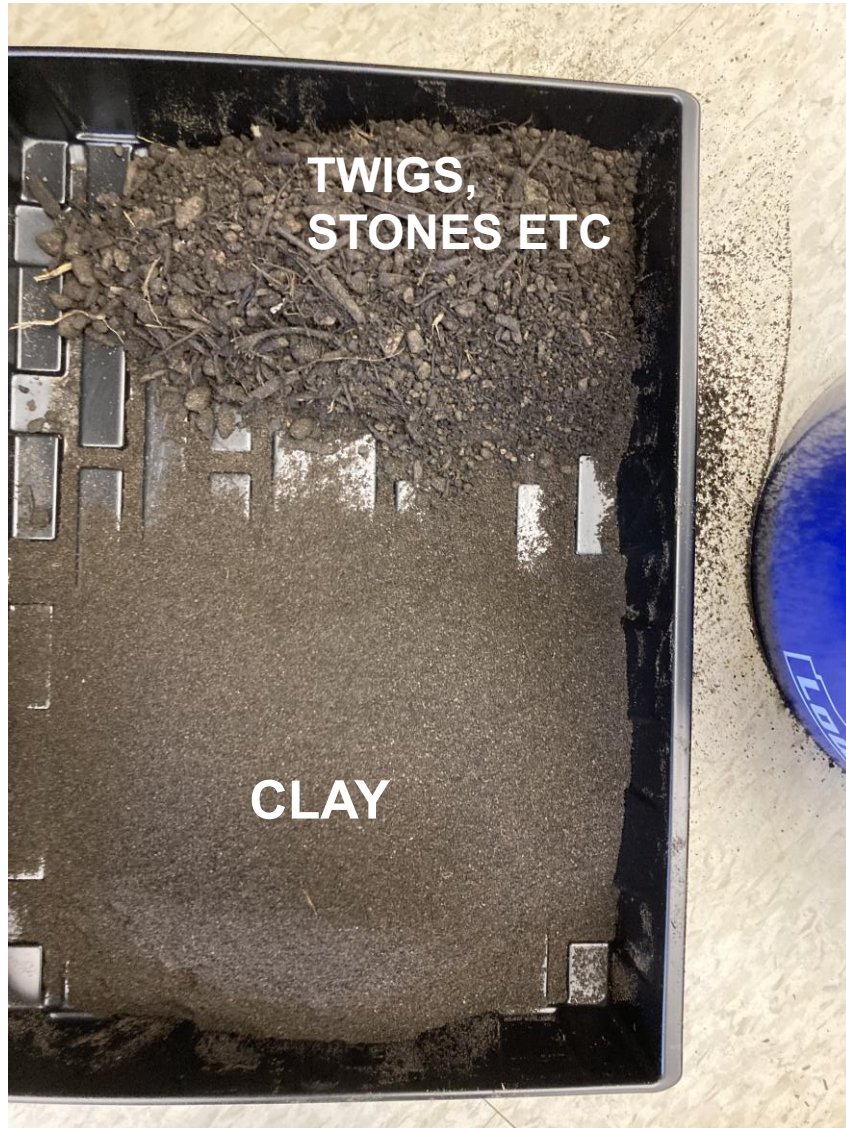
Thicker membranes

20 % moisture

40 % moisture



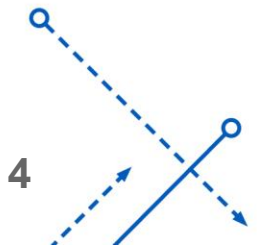
Sieving



Sieving



$1/4^{\text{th}}$ soil lost after sieving



Pb(II) spiking

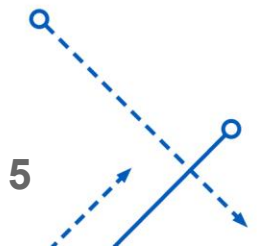


Mixer

Part- part mixing to maintain homogeneity (mixer capacity 500 g)

Weighed and mixed multiple times

Mycelium placed



Greenhouse

