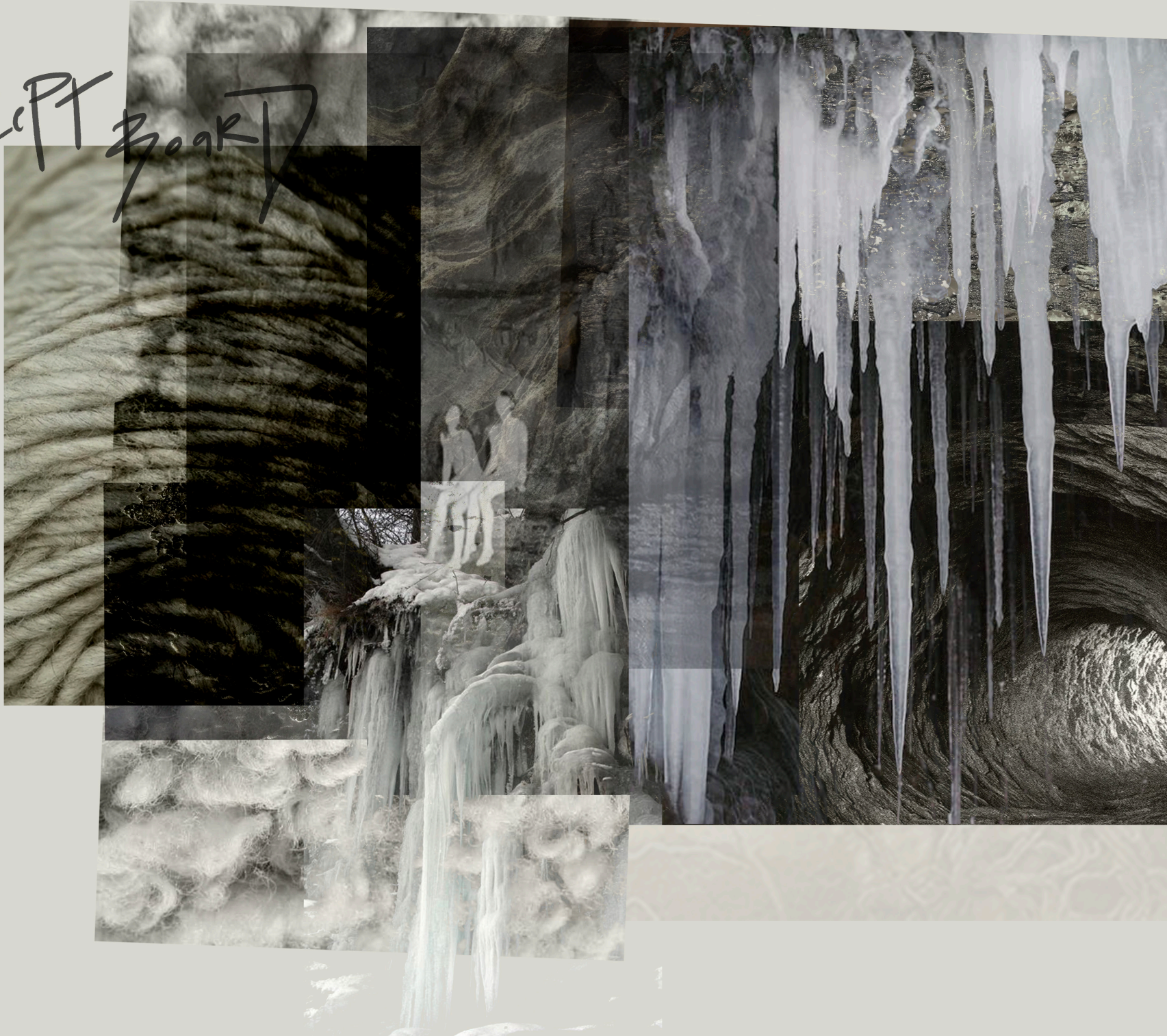


THE CHAMBER OF STARS

By Katharine
Mueller

CONCEPT BOARD



The Chamber of Shards is an accessory piece, a bag, that captures the raw, contrasting textures of an ice cave. Inspired by nature's extremes, it's crafted entirely from just two mono-materials: 100% hand-spun, undyed New Zealand wool and 100% metal, both found, repurposed and sourced. Its silhouette is derived from the late 18th century miser purse. Every element is designed to be fully reusable or recyclable, embodying a truly circular design. I'm integrating tin-free soldering into the metalwork to add tactile complexity, this solder can be reheated and reused, aligning with the sustainable ethos.

The bag explores the tension between softness and rigidity, warmth and cold, echoing the visual and sensory push-pull of an ice cave's interior. Earthy tones, raw forms, and stark textures come together in harmony to reimagine what an accessory can be. The Chamber of Shard redefines sustainability and texture in fashion, offering a grounded but forward-thinking vision for the future of material design.

Rachael Mueller

CONSUMER
BOARD

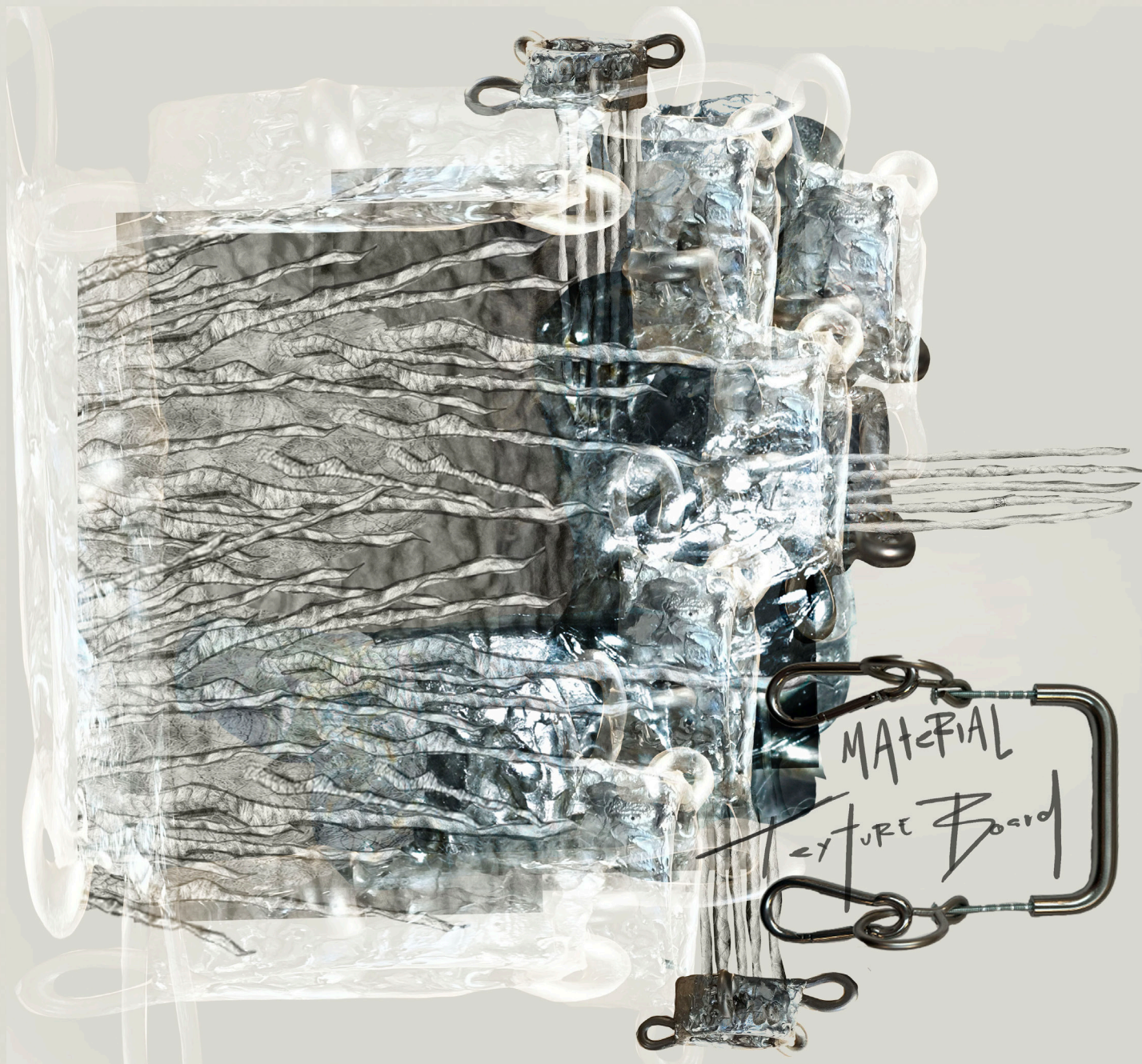


giacca di panno, a ruota con
la importante, ampie mani-
e anche tagliate You & Me.
oni di pelle ALPO.



CONSUMER
BOARD





Material Component Break down

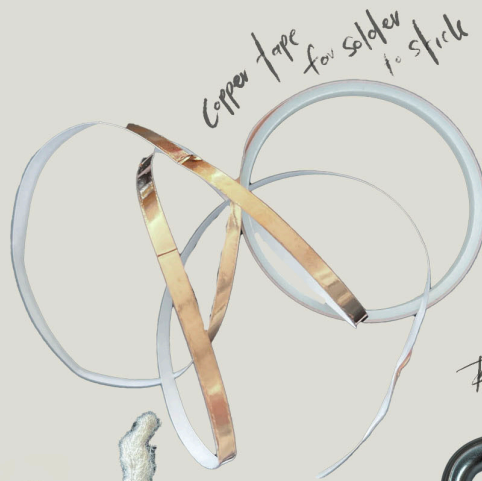
100% hand spun, chemical free, undyed natural New Zealand Wool



Feltd Wool



100% Stainless Steel



Copper tape for solder to stick



Recycled Screws

100% Stainless Steel Carabiners



Tin-Free Solder



Recycled O rings

covered in copper tape to solder



Soldered Rings

Material Component Breakdown

Metal Handle: Sourced from local recycling centre, repurposed door/cabinet handle, 100% stainless steel. I chose this as my handle because the shape and size of it was perfect and comfortable in the hand. Its smooth shiny texture brought in that textural element of an ice cave.

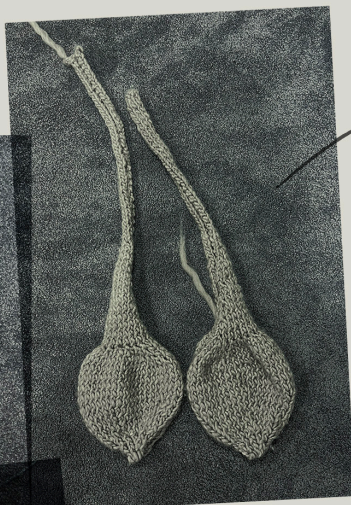
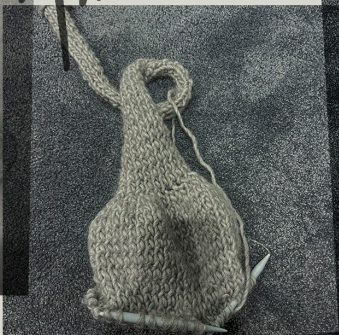
Soldered Rings; Metal rings sourced from local recycling centre, used 8 in total, 4 in each soldered piece. Each wrapped in a tiny amount of copper tape so the solder would bind strongly. Tin-free solder used which is a more sustainable option, it can be reheated and reused. I chose to solder the rings together to add a different metal textural element to the design, contrasting the smooth handle.

Carabiners: 100% marine grade stainless steel, I chose these as they are durable and reusable. I soldered various parts of them to contrast the carabiners smooth texture and tie into the other soldered elements of the design.

Wool: 100% pure, undyed, chemical free, handspun, locally sourced New Zealand Wool. Made in the South Island by a family run business. I decided to go with this small local farm to source my wool because their brand ethos and the way the wool was processed aligned beautifully with the ethos of my bag.

LOG OF ECO WOOL

BAG MAKING



→ Bag Skeleton
Before tassels

Tassle Making

Soak in
Boiling
Water + olive
oil soap

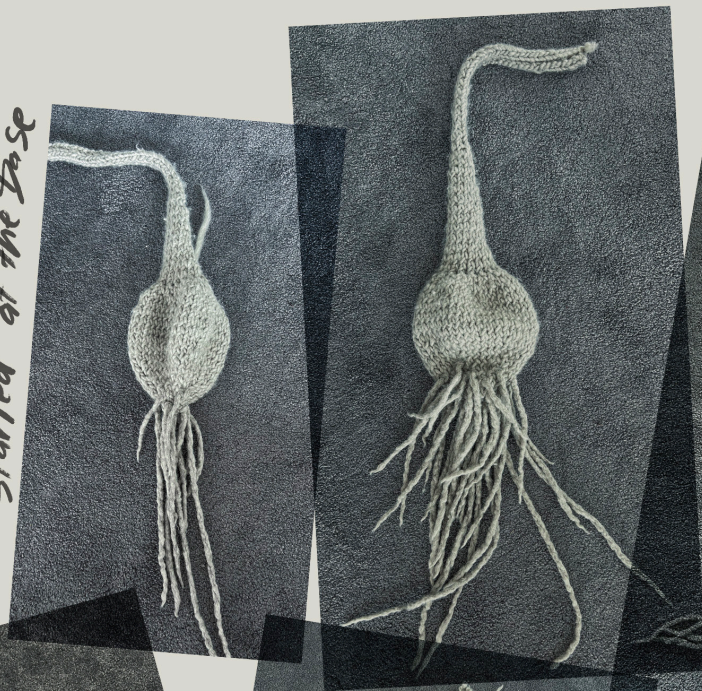


Rolling out tassels
on sushi mat



Put in
dryer

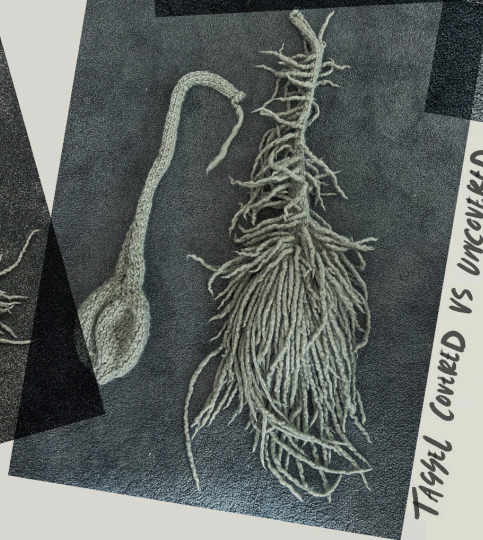
Started at the Base



Taggel
Attachment

714 Handmade
Taggels

Taggel Covered vs Uncovered





Knit up Handles After Ring
insertion



TAGAL Proleg



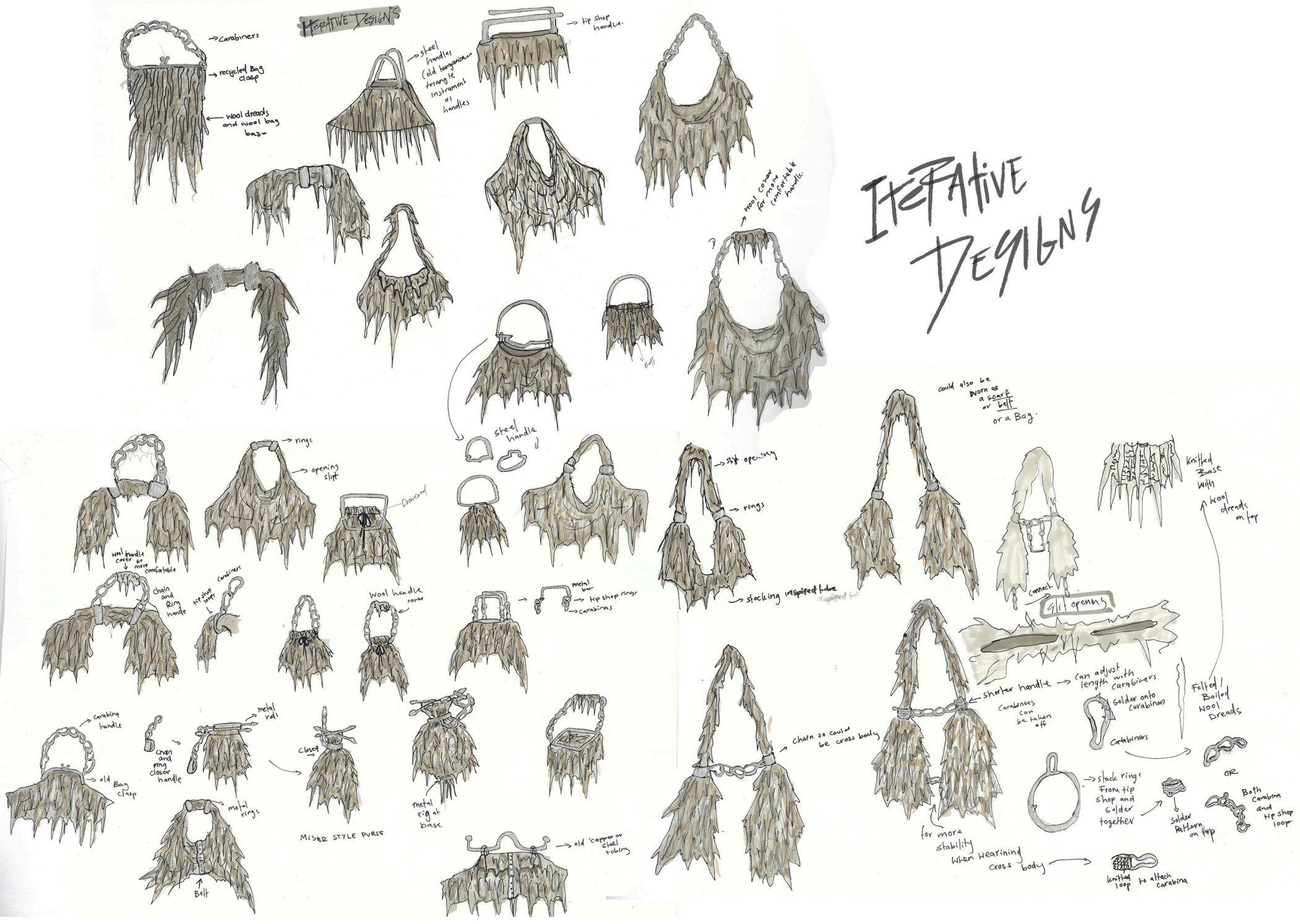
Punch a hole through top of
tassel and then pull through
single knit to knit in

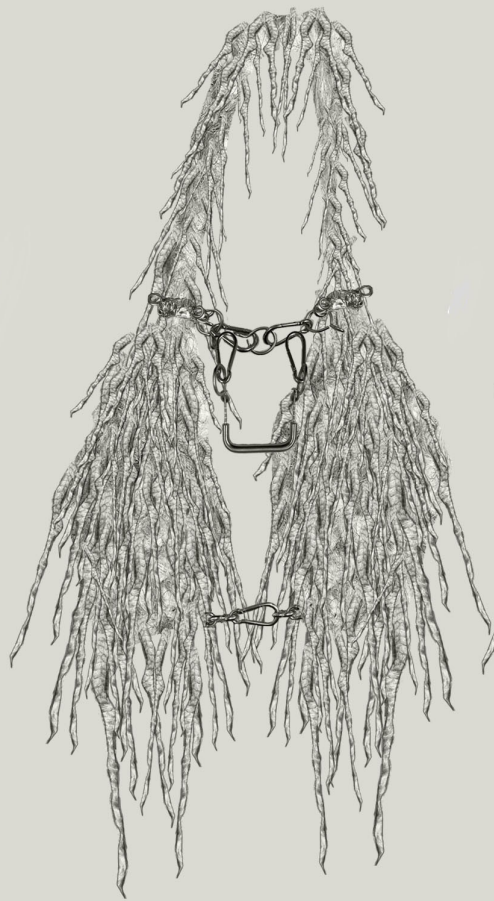


HARD vs SOFT

ITERATIVE DESIGN

ITERATIVE DESIGNS





FINAL Bag Illustration

PhotoShoot



Le 99 Body



HANT BAG



DETAILS





By Rachel
Mueller