

CHARLI PATTERSON

P O R T F O L I O



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'BLACK GOLD' - GRADUATE COLLECTION

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LINKS

- Research books part 1 : <https://www.youtube.com/watch?v=MOVpp1TXdqc>
- Research book part 2 : <https://www.youtube.com/watch?v=MICwvpvOC9WM>
- Fabric folder : <https://www.youtube.com/watch?v=aTTDT7DVkFs>
- Sample folder : https://www.youtube.com/watch?v=jG_ZO9zwtfU
- Print development book : https://www.youtube.com/watch?v=8Qkdk70_FsM
- Website : <https://charlifashiondesign.wordpress.com>

DESIGNER STATEMENT

As a designer, I look to the world around me, both past and present, for inspiration. In my collections I consider **conscious** design, using **upcycled** and **sustainable** fabric to ensure that my design process has a responsible impact on the environment, whilst also informing others of the importance of sustainable and circular fashion.

Conscious and sustainable design is a key feature of my collection as I've created my own patch work denim from donated denim jeans to create multiple pieces. My interest in textiles and creating **textures** has allowed me to elevate my work and make the pieces **unique** to me. **Claiming the cloth** as my own adds more depth and personality to the fabric.



FAMILY HERITAGE

GILFACH GOCH

COAL MINING

JUMBO CORD FOR THE TROUSERS OF MY COLLECTION TO ADD ANOTHER LAYER AND TEXTURE TO MY OUTFITS.

JUMBO CORD

WAXED COTTON

THE BRITISH MILLERAIN WAXED COTTON USED FOR MY FULL LENGTH COAT AND THE YOKE ON MY DONKEY JACKET.

PATCHED DENIM

UPCYCLED PATCH WORK DENIM, USED FOR MY BOILER SUIT, DUNGAREES AND WAISTCOAT TO ADD A MORE SUSTAINABLE ASPECT TO MY COLLECTION

NEEDLE CORD FOR MY SHIRT AND OVERSHIRT

NEEDLE CORD

KNITTED ACCESSORIES

HANDMADE KNITTED ACCESSORIES AND JUMER MADE BY MY GRANDMOTHER. ADDING TO MY FAMILY HERITAGE THEME.

TEXTILES

FREE MACHINE EMBROIDERY LAYERED WITH HAND EMBROIDERY



17-5102 TCX
Griffin

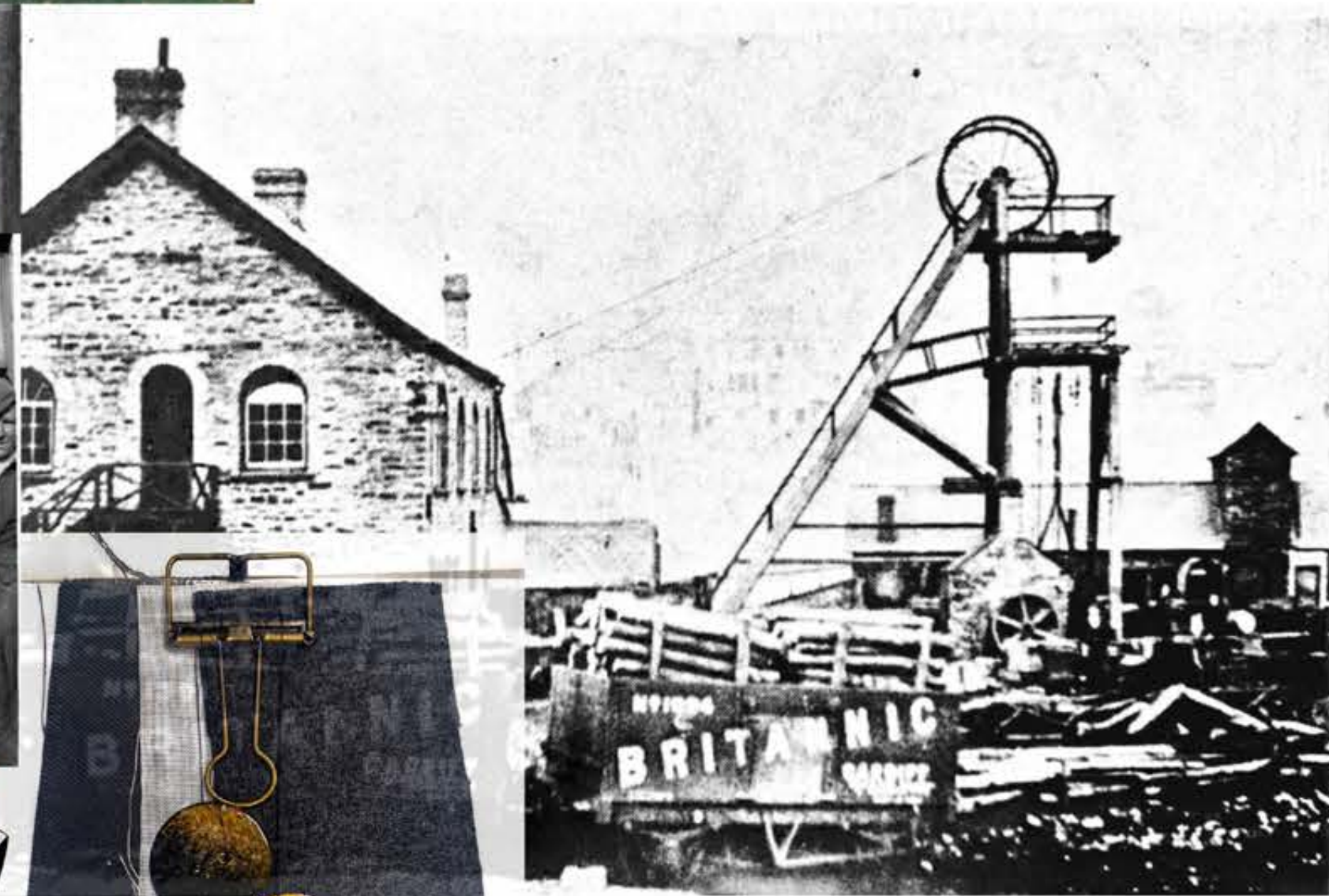
19-3901 TCX
Magnet

19-4008 TCX
Meteorite

19-5708 TCX
Jet Set

19-0231 TCX
Forest Elf

18-0935 TCX
Buckthorn Brown



GRAMPA H





WAISTCOAT



I wanted to include the original clips of the braces but decided against this as it pulled the fabric.



The patchwork denim proved difficult to work with at times. The amount of layers and avoiding the original metal studs in the jeans made them difficult to sew. To achieve the outcome
- Had to precisely plan out my patchwork to avoid as much metal work as possible as well as areas such as waistbands.
- Be more cautious when sewing to ensure I was avoiding the studs.
- Constantly trimming down excess denim.

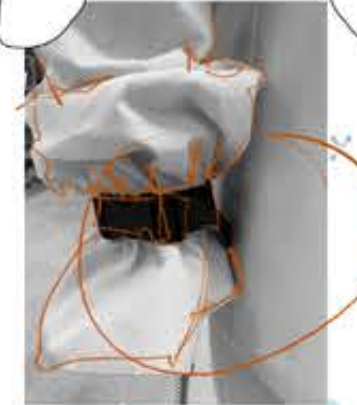
For my first outfit I wanted to include a waistcoat as they were very popular with the miners I wanted to combine this idea with braces for the back to just have the two straps.



Donkey jacket is inspired by the original designed and constructed for the same purpose as been warm, hard wearing and durable but with added design features such as the embroidered yoke and buckled wrist details.



DONKEY JACKET



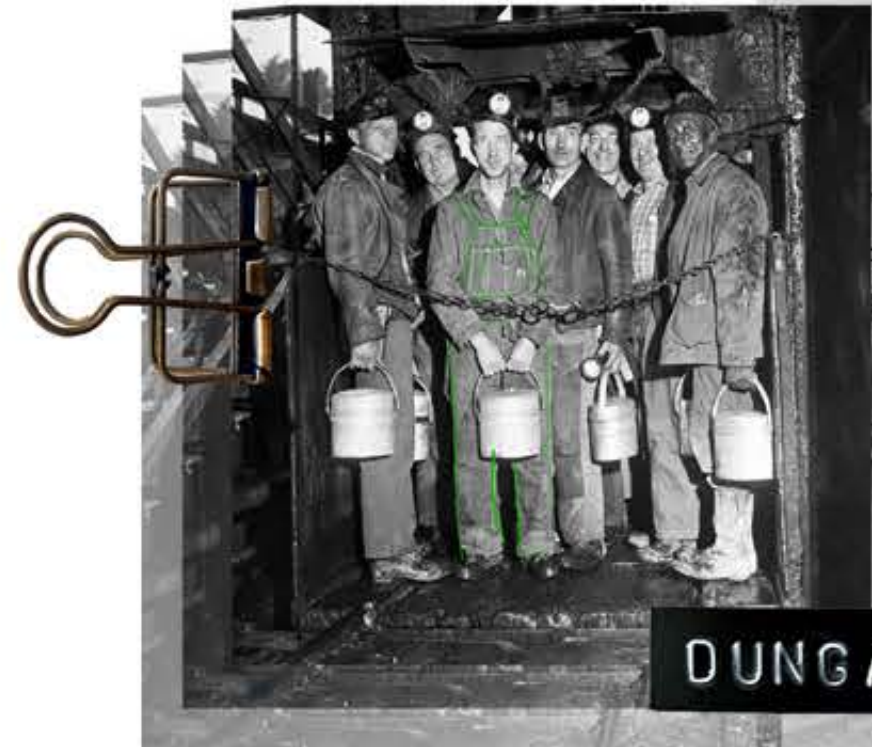
Wrist buckle and strap detail. Gold metal buckle will be used on final garment.



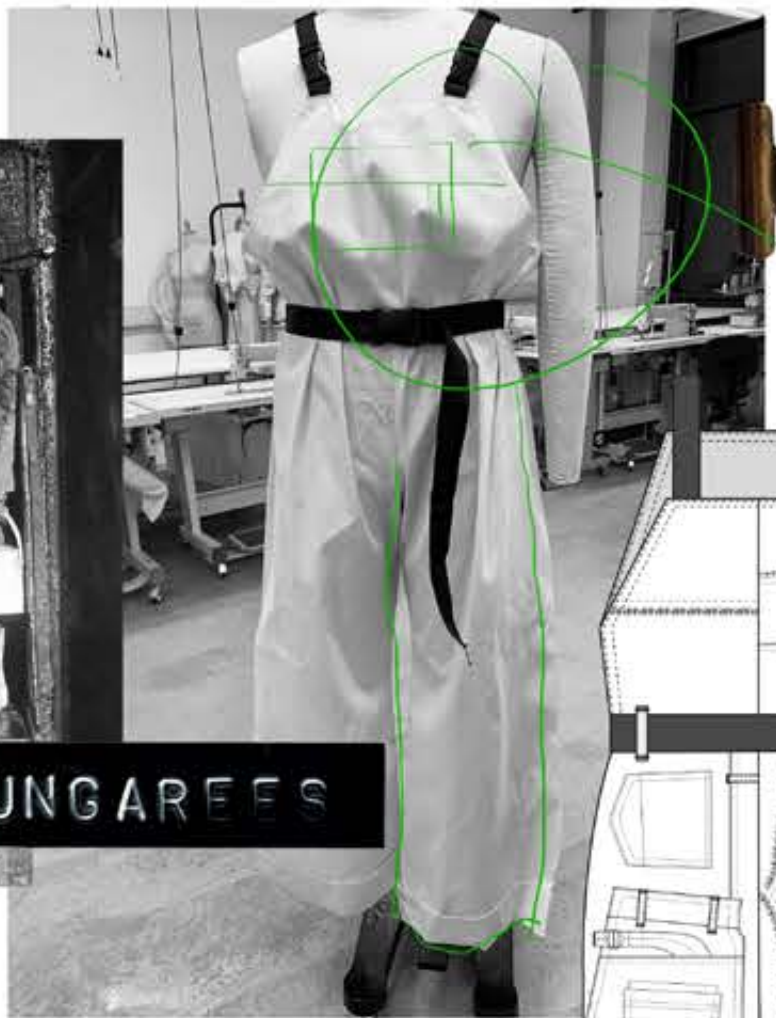
BOILER SUIT

Boilersuit is oversized to allow lots of movement and no restrictions. Toile was designed with four large pockets but as the fabric of the final garment was the main feature decided not to add pockets.

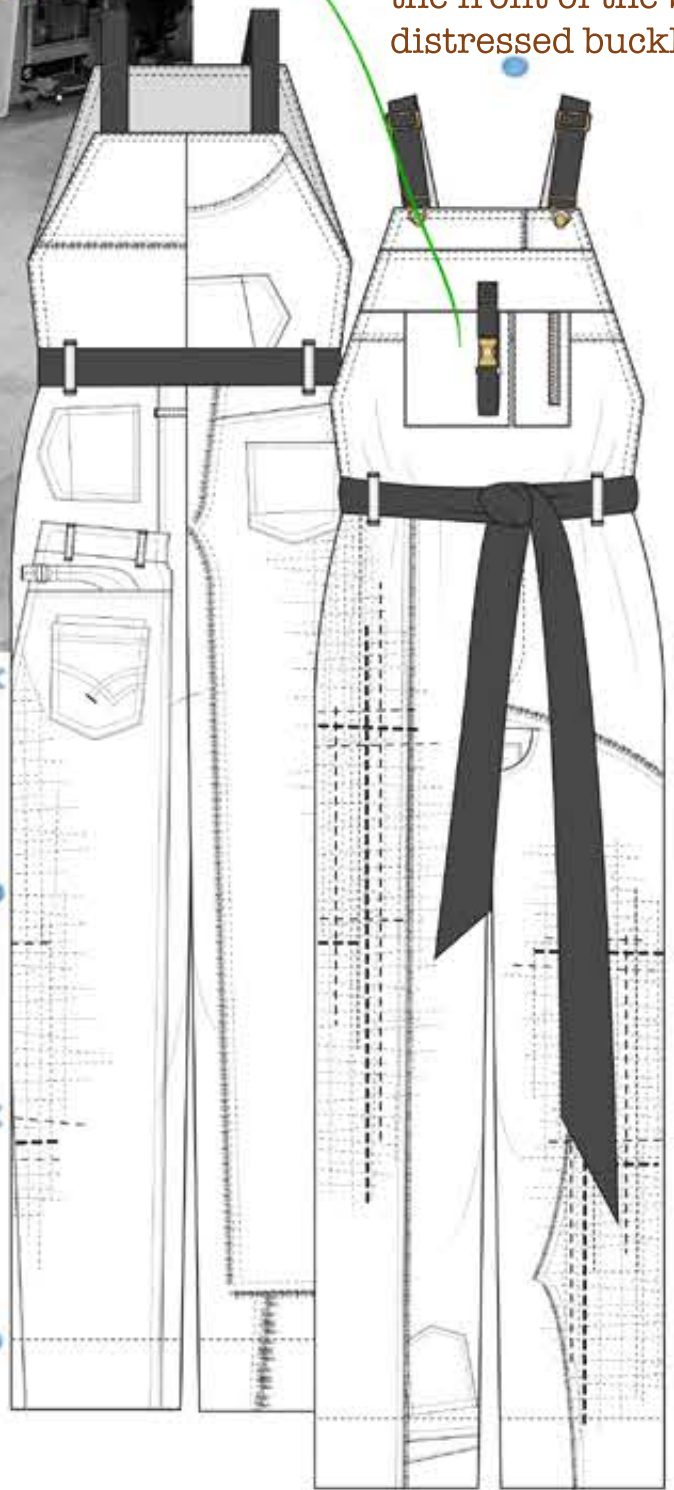
3.



DUNGAREES



Two large functional pockets on the front of the bib secured with a distressed buckle



The bib was cut as one pattern, The centre front being cut on the fold. So that i had no seams in the garmnt To take away the attention for the seams in the patchwork.

Similary the same technique was applied to the trouser legs, eliminating the side seams once again.

Third and final outfit is made up of a pair of dungarees over shirt and turtle neck jumper inspired by clothing worn by coal mining with an industrial feel to the garments.



TEXTILES DETAIL

To claim the cloth I've combined free machine and hand embroidery to add more layers and textures to each of my garments. Adding these textiles to my collection has made each unique and personal to me.



For each area of embroidery in my garments between 4-6 layers of free machine embroiedry has been combined with free hand embroidery to create the desired texture.

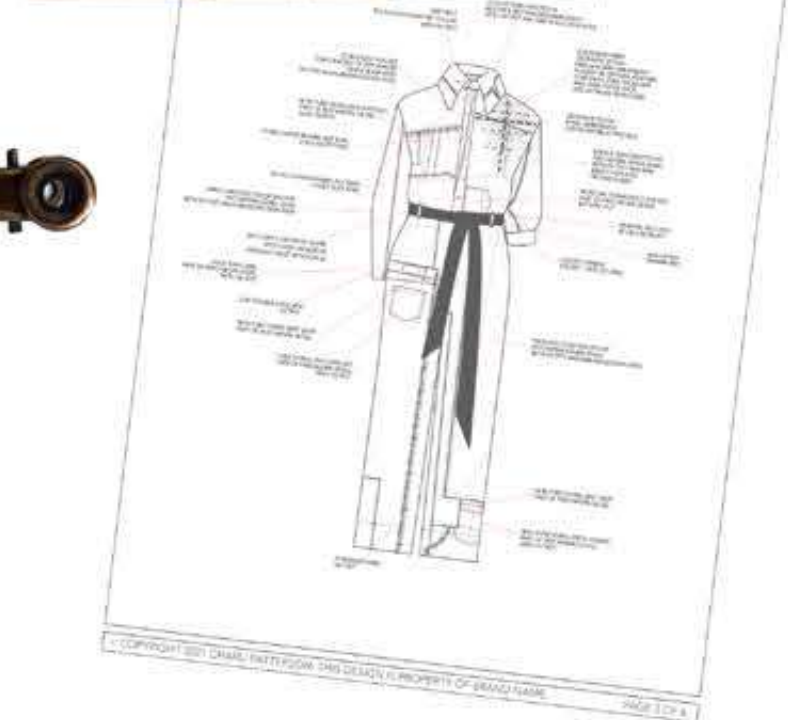
The thickest green yarn that was used is the same as the one used to make my knitted jumper and the accessories. This helped to bring my collection together for a more cohesive look.

DENIM PATCHWORK

Sustainability is incredibly important to me as a designer and include it in every collection. This collection was no different.

My friends and family donated their old denim jeans that were no longer needed/wanted for me to give the garments a new lease of life. I unpicked each pair of jeans and dyed the blue pairs to match my colour theme.

With the individual piece of denim i was then able to reconstruct the jeans using patchwork techniques to create meters of fabric with twin needle top stitching. Ready to cut the patterns into.

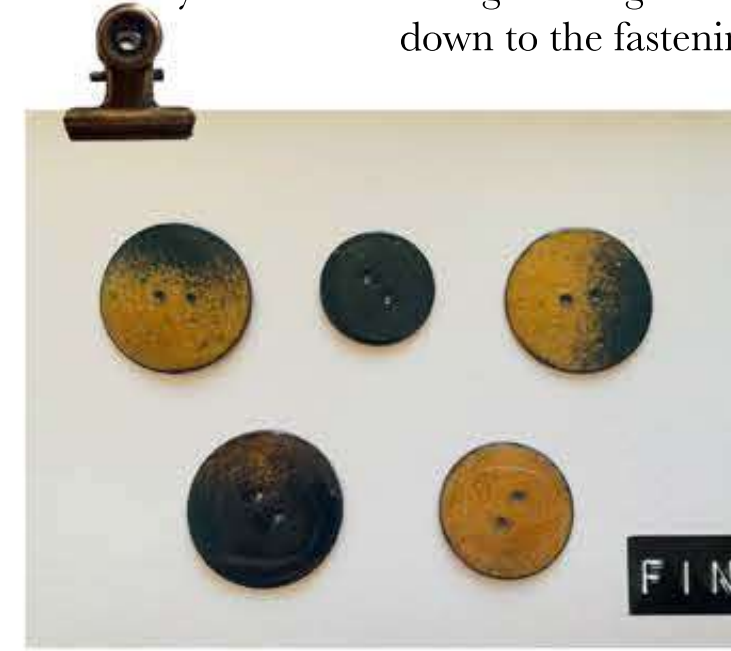


“The UK is the fourth largest producer of textile waste in Europe, according to a new study”

HANDMADE COPPER ENAMEL BUTTONS

To give my collection another personal touch i decided to make my own copper enamel buttons. These buttons were then used through my collection on numourace garments.

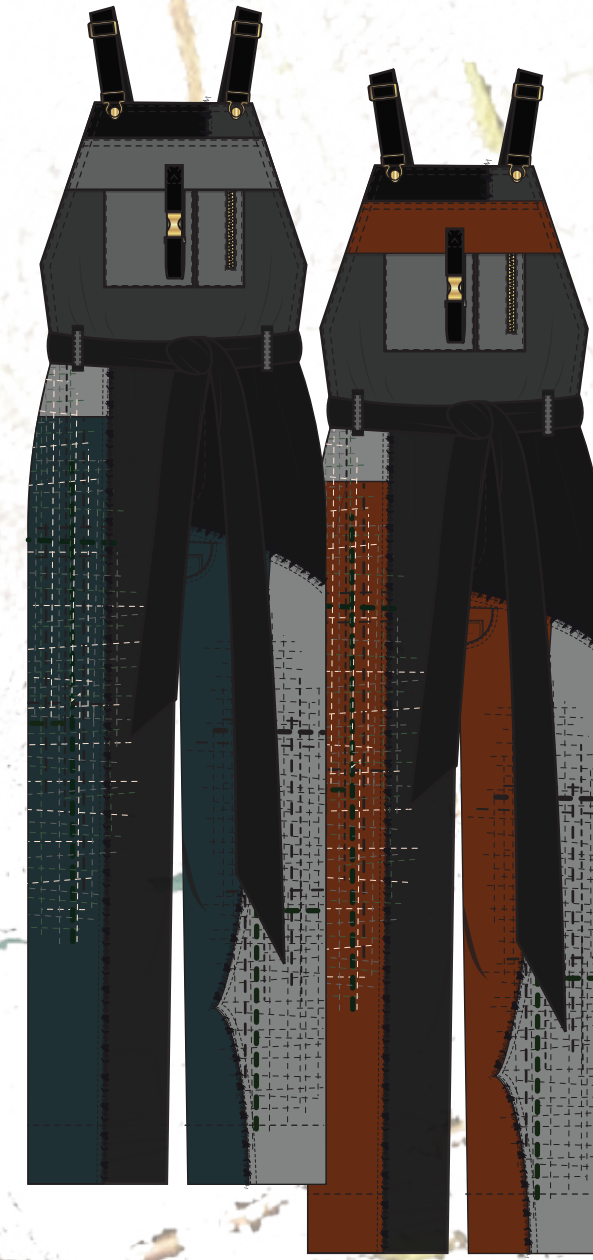
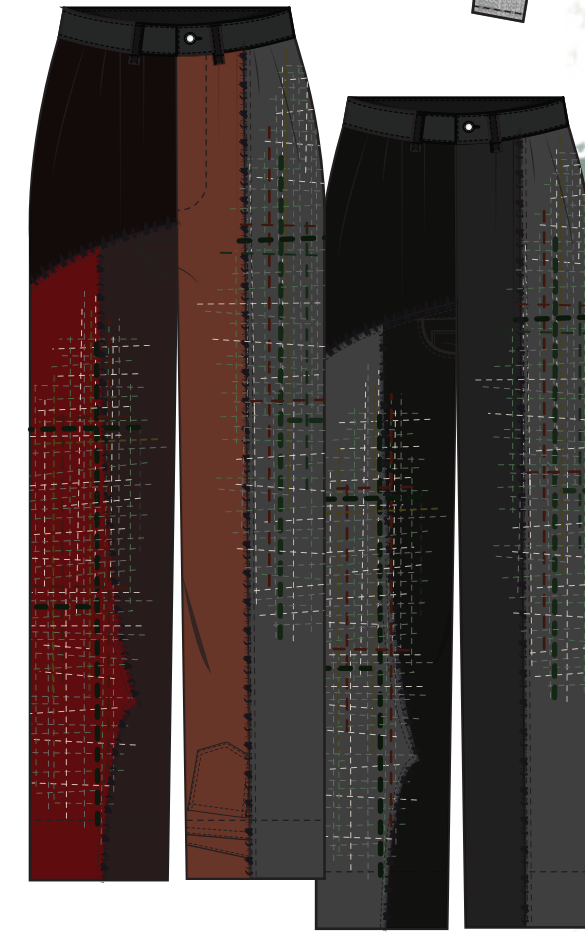
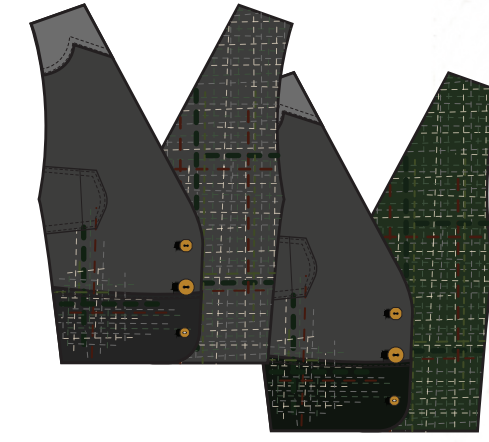
My collection is inspired by my family heritage and coal mining. The garments have an industrial theme, these buttons carry the theme through each garment down to the fastenings



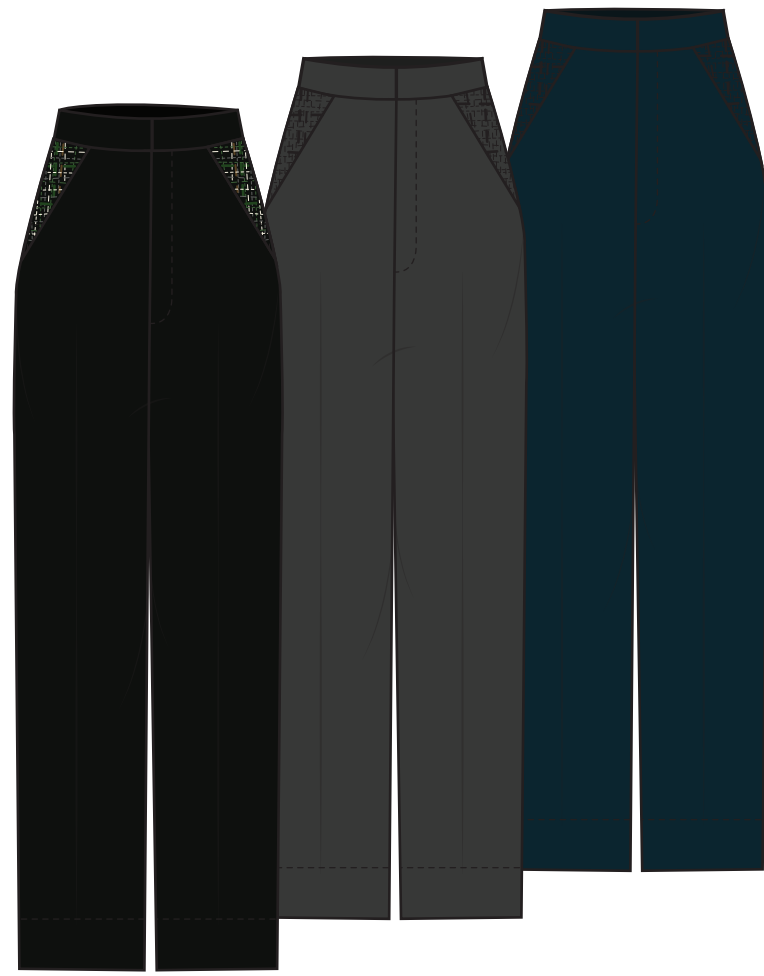
FINAL BUTTONS

BLACK GOLD





RANGE PLAN



LOOKBOOK



AUTUMN/WINTER

COLLECTION

2021

BLACK GOLD

OUTFIT DETAILS

This outfit is made up of a shirt, trousers with embroidered pocket detail. Waistcoat with embroidery detail and a trench coat both finished with handmade copper enamel buttons. Each garments is made heavy durable fabrics.



TEXTILES DETAIL

To claim the cloth textiles has been used heavily through this collection. Using a combination on free maching and hand embroidery to creat layers within each garment making them unique and one of a kind.



OUTFIT DETAILS

The second outfit is made up of a denim patchwork boilersuit made completly of donated denim jeans. A donkey jacket with an embroided yoke. The outfit is completed with a turtleneck jumper knitted by my grandmother.





DENIM PATCHWORK

Patchwork had been a large feature of this collection. Upcycling second hand denim jeans to create new pieces of fabric gave the garments a new lease of life.



OUTFIT DETAILS

The final outfit includes a pair of denim patchwork dungarees also constructed of donated denim jeans to lower my environmental impact. A shirt jacket and knitted turtleneck.



A/W21 COLLECTION



FASTENINGS

To add another touch of personality to the collection hand made copper enamel buttons have been used throughout. These buttons also carry the industrial theme through each garment.



ALL SAINTS



KINGS OF LEON

BRAND INFLUENCE:
-BRITISH HERITAGE
-MUSIC; ROCK & INDIE



ALLSAINTS



PSYCHOGRAPHICS
-STYLE CONSCIOUS
-TRENDY
- ALTERNATIVE
-SLEEK



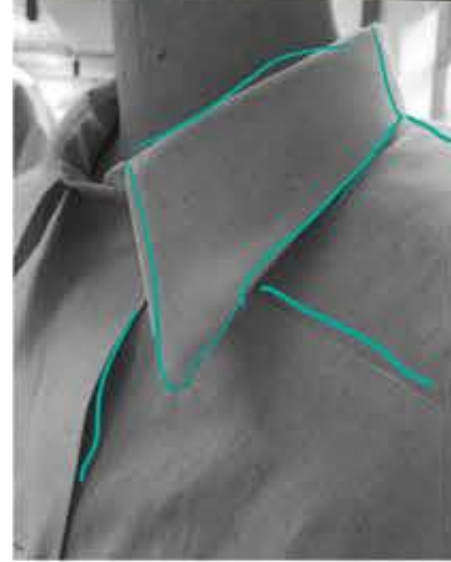
COLOUR PALETTE
-NEUTRAL
-MUTED
-DUSKY
-MONOCHROMATIC

- 16-5930 TCX Ming Green
- 17-4029 TCX Quiet Harbor
- 19-4111 TCX Pageant Blue
- 19-3922 TCX Sky Captain
- 19-3911 TCX Black Beauty



WESTERN

Inspired by western cut and shapes. The fabric choice also as denim was designed for the working class as it didn't need to be washed as often its durable and hardwearing.



Clean classic shirt with large cowboy shaped yoke. The shape of the shirt is minimal as the detail will be in the fabric.



Final lineup



UPCYCLED DENIM

Using donated denim jeans i constructed meters of fabric using a patchwork technique. Create a sustainable and one of a kind timeless garment.



SCREEN PRINTING



HAND EMBROIDERY



Had embroidered All Saints Logo. This wasn't used on the shirt as i wanted the shirt to be identified as all saints inspired without the logo.





Major threats to the world's oceans include:

- Over fishing
- Bycatch of Commercial fishing
- Captivity
- Whaling Industry
- Shark fin Industry
- Pollution
- Climate Change

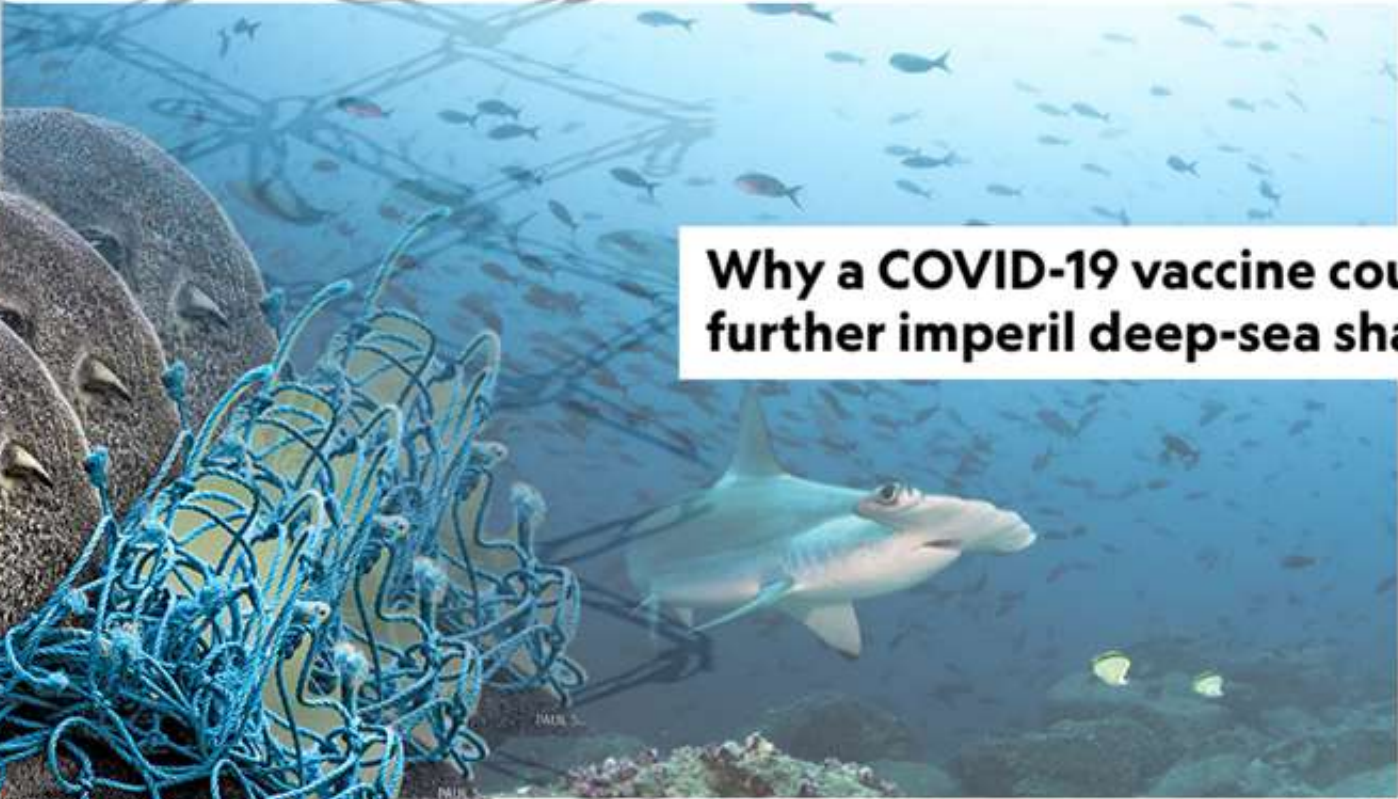


BLACKFISH



NO "SOCIAL DISTANCING" FOR CAPTIVE DOLPHINS; WHALES

Why a COVID-19 vaccine could further imperil deep-sea sharks



Colour palette options were taken from secondary research images, looking into ocean wildlife and the variation of colours find in the depths of the ocean. The colour scheme consists of shades of blue, green and purple. I think these colours will work well together in a repeat print pattern.

COLOUR BOARD

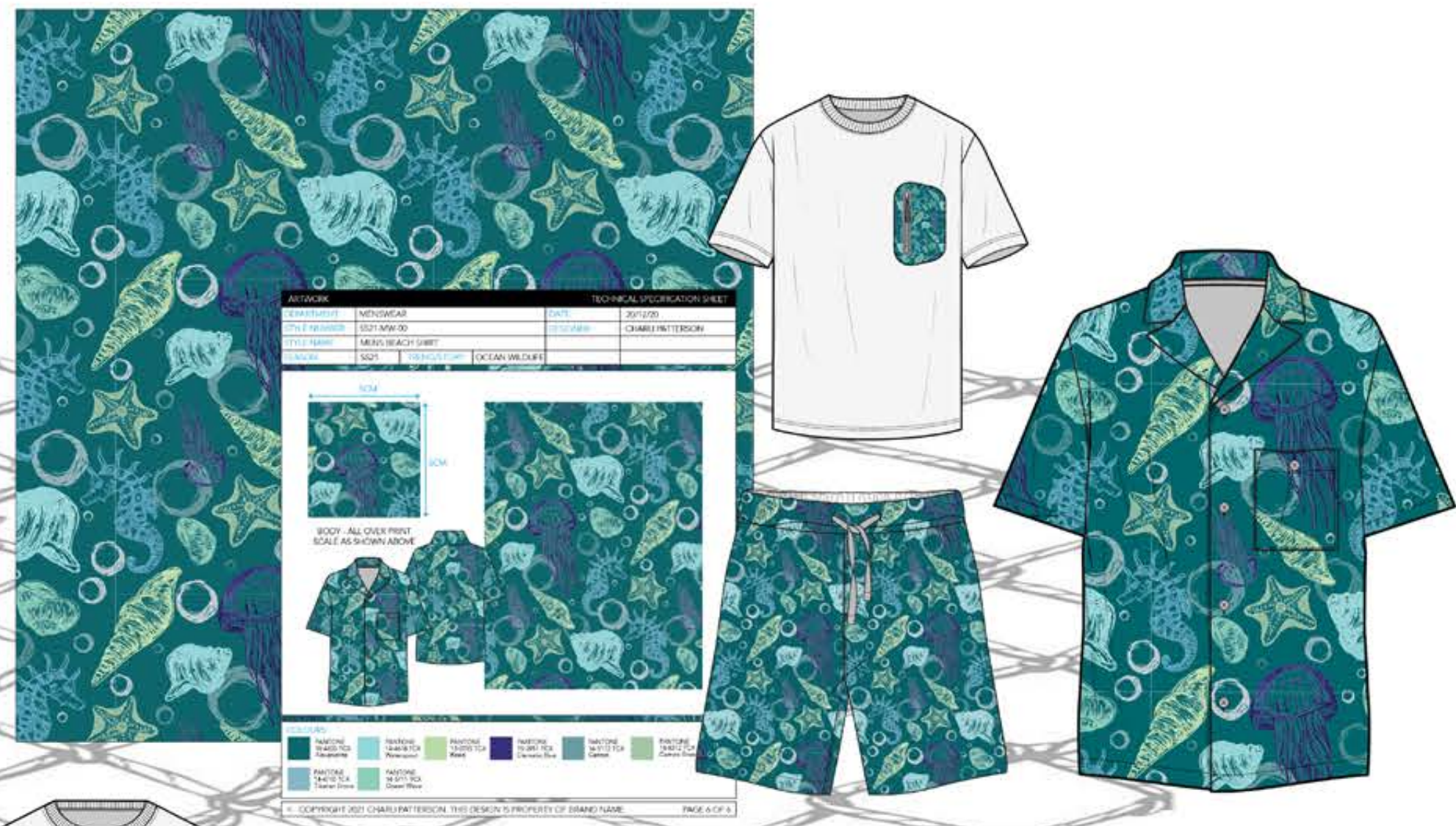
- PANTONE 17-2227 TCX Lilac Rose
- PANTONE 19-3830 TCX Astral Aura
- PANTONE 18-4728 TCX Harbor Blue
- PANTONE 16-5815 TCX Feldspar
- PANTONE 16-0235 TCX Kiwi
- PANTONE 18-4631 TCX Exotic Plume
- PANTONE 18-4930 TCX Tropical Green
- PANTONE 16-4529 TCX Cyan Blue
- PANTONE 16-4529 TCX Cyan Blue

ILLUSTRATION INSPIRATION/ DEVELOPMENT

46% OF THE GREAT PACIFIC GARBAGE PATCH IS COMPRISED OF FISHING NETS.
 WHICH ARE FAR MORE DANGEROUS FOR MARINE LIFE THAN PLASTIC STRAWS BECAUSE THEY'RE DESIGNED TO KILL.

Each of my patterns will be made up of two groups of illustrations. the first being decorative and the second group will be made up of endangered ocean animals. A mix of both will then be used to create a series of repeat print patterns.

Pattern One

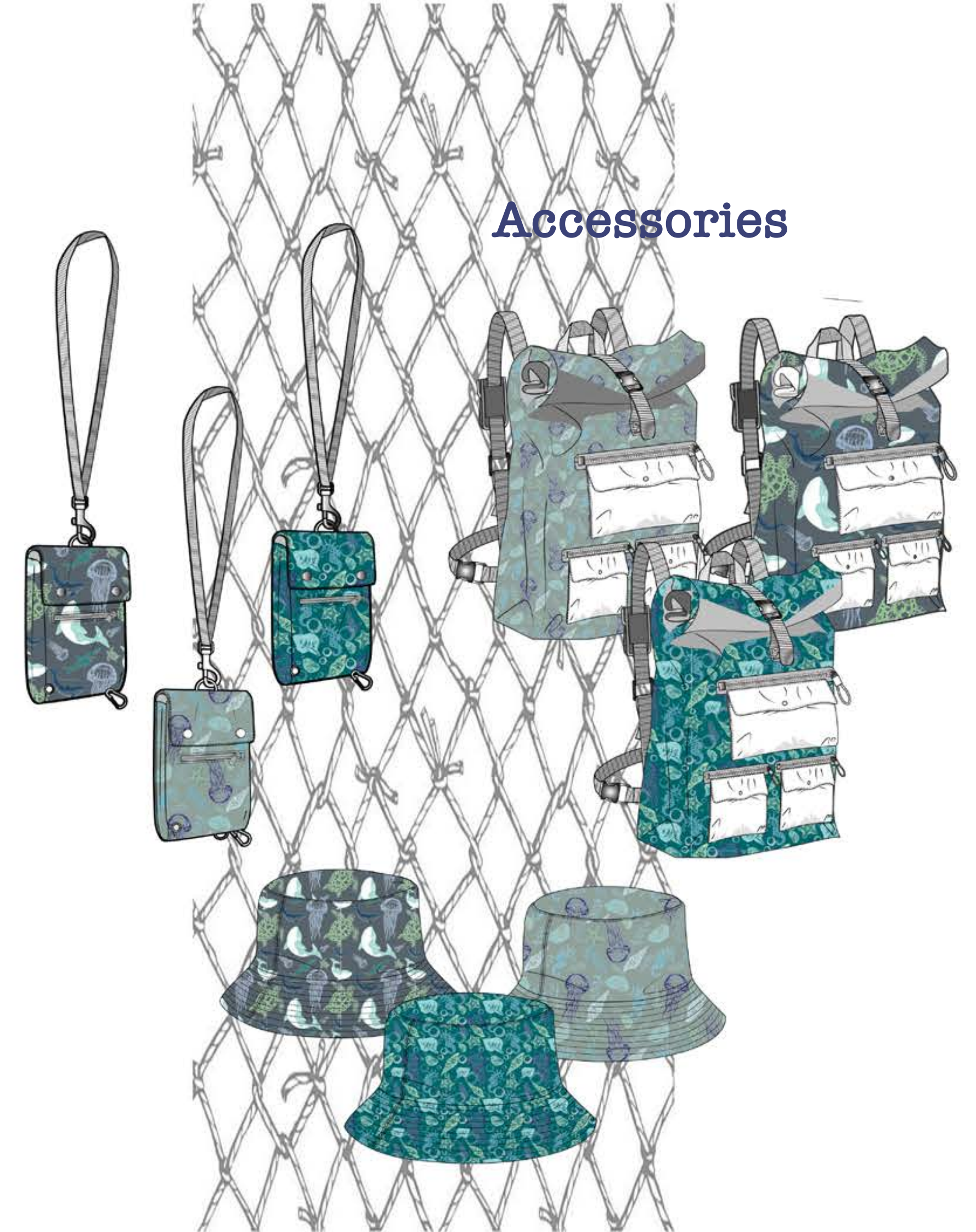


Pattern Two



Pattern Three

Accessories



For the “COATS X GFF Sustainable competition”, I was inspired by my family heritage and the former coal mining village of Gilfach Goch, which has been home to my family for countless generations. Located in the South Wales valleys with a population of just under 3,500, it is a tight knit community. Between 1868 and 1960 Gilfach Goch had three coal mines: the Brittanic, the Dinas Main, and the Trane and Llewellyn. My great grandfather worked in the Brittanic Colliery for most of his life.

The clothing that coal miners wore is the inspiration for the silhouettes in my collection, and I have ensured that each garment has the same key properties as the original coal miners garments: highly breathable, moveable, resistant to tears, and easy to care for. I have combined my love of textiles and upcycling to create garments that are timeless, unique and have as low an impact on the environment as possible. Claiming the cloth was incredibly important and, although I had created my own meters of fabric, I wanted to claim it to further personalise my garment. To do this, I have used machine stitch working in various colours to create many layers which I then hand stitched on top of with different yarns and darning thread to add more textures to the embroidery.

I have had a passion for upcycling and sustainability since the very beginning of my fashion design journey, completing many projects with sustainability as the main focus. For my foundation final major project, I created a series of flower girls dress from donated bridal gowns. For my dissertation I created a series of children’s garments that were able to grow as the child grows to prolong the usage of garments, therefore lowering the environmental impact and textile wastage. For this competition collection I have used donated denim and a patchwork technique but, unlike a traditional patchwork, I have layered the fabric to leave the original seams raw and exposed.

The boilersuit is a wardrobe staple both past and present: a popular garment for workwear and fashion, adopted by luxury designers and highstreet brands alike. The boilersuit was originally created to protect the clothes and skin of workers and was worn by factory works, fighter pilots and, of course miners specifically, coal miners, and was originally constructed of thick canvas or denim for its durability, strength and not needing to be cleaned as often as other fabrics.

The Coats ‘Moon’ thread has been used heavily in this garment for both the internal stitching during construction but also the external decorative stitch. This created the placement print on the back shoulder blade that grows over to the front. Sewing layers of different colours leaving excess length of threads, this compliments the raw edges of the patchwork. I’ve also used Coats ‘Permess Eco Verde’ to reinforce the collar, button stand and the area with the decorative stitch to ensure that the denim would hold its shape with the amount of stitching.

DENIM PATCHWORK



- 15-6120 TCX Ming
- 18-0510 TCX Castor Gray
- 19-3911 TCX Black Beauty
- 16-5932 TCX Holly Green
- 19-5220 TCX Botanical Garden
- 11-4001 TCX Brilliant White

WGSN TRENDS: UPCYCLING & ARTIFUL REPAIRS A/WAY20/21



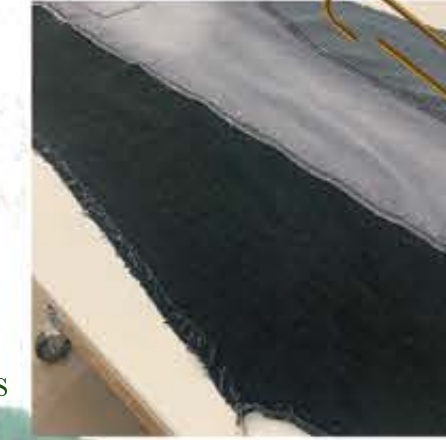
Countless pairs of denim jeans there were donated to me by my friends and family.



I then dyed the blue jeans to better suit my theme.



I unpicked all the seams on the jeans to keep the raw edges and original overlocking to use and a feature in my patchwork.



With the flat pieces of denim i was then able to layer them together using a patchwork technique but ensuring original seams are seen.



Finishing the seams with a twin needle top stitch. Using this process i was able to create meters of fabric to cut my petterns.



**HANDMADE
COPPER ENAMEL
BUTTONS**

To give my collection another personal touch I decided to make my own copper enamel buttons. These buttons were then used through my collection on numourace garments.

My collection is inspired by my family heritage and coal mining. The garments have an industrial theme, these buttons carry the theme through each garment down to the fastenings.



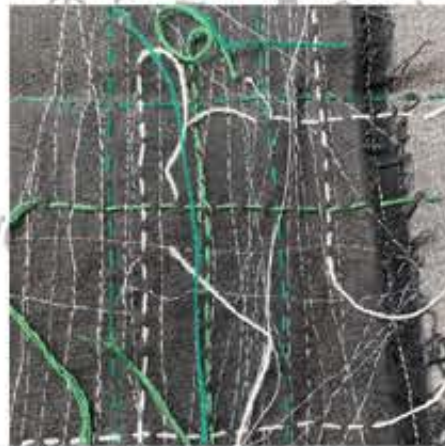
FINAL BUTTONS

The stitching is made up of multiple layers of machine embroidery, working in different colours and directions. Then layered with hand embroidery in various yarn colours and thicknesses.

FINAL OUTCOME



Locks Level



STITCH DEVELOPMENT



Coats Moon thread was used to create the free machine embroidery. Layering different shades of thread to achieve the desired outcome.

Collar constructed of patchwork denim jeans.

Handmade copper enamel buttons.

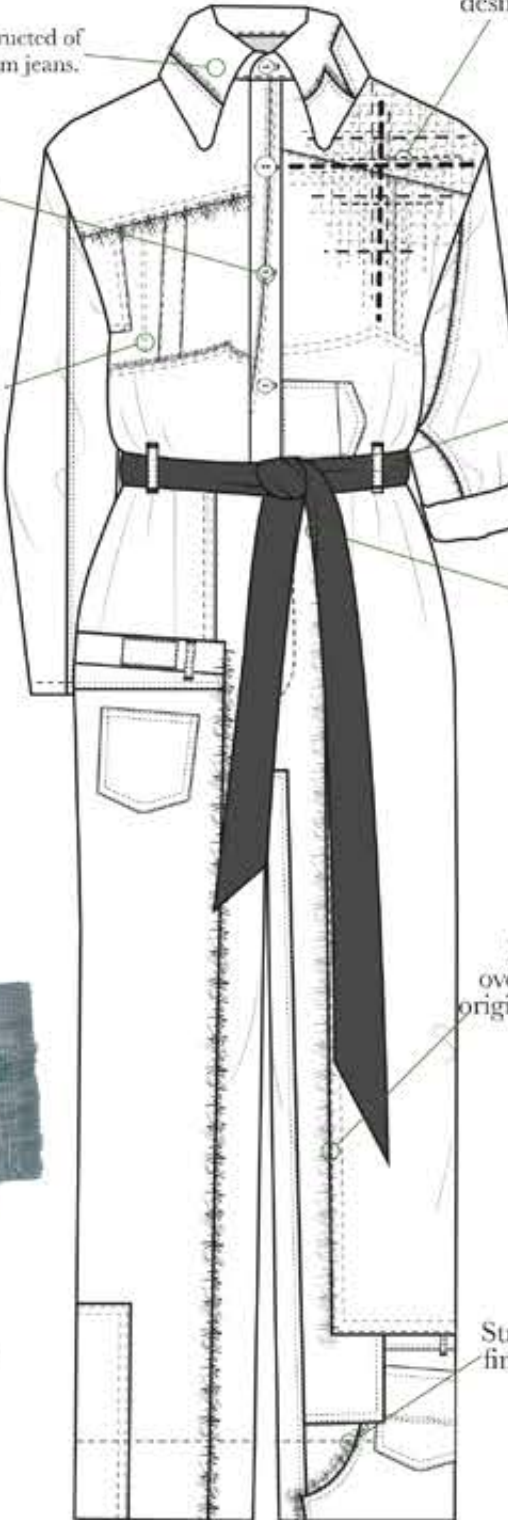
Coats Moon thread was used through the construction of the garment on inside seams, as well as the twin needle top stitching as a design feature on the outside. Using contrasting colours to stand out on the patchwork denim.



Material used:



Different tones, textures and shades of denim jeans have been used to create the boilersuit. Placing each piece in a particular place to show the contrast of denims.



Boilersuit made completely from denim jeans that were donated by my friends and family. Each pair of jeans were unpicked and constructed back together using patchwork process.

Backneck of boilersuit collar



Coats Permex EcoVerde used to add structure to the collar and reinforce the back and shoulder where the stitching is placed.

Belt loop attached at waist holds belt in place

Webbing belt tied at centre front

Raw hems and overlocked edges of original jeans displayed

Straight leg trousers finished with a 7cm faced hem.



The boilersuit has many functional and non functional pockets as part of the patchwork.



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All other images within this portfolio are designers own images. With the exception of old family photographs where photographer is unknown and or deceased.

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All photoshoot images: Richard Male of RAM Photography & Film : 2021

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