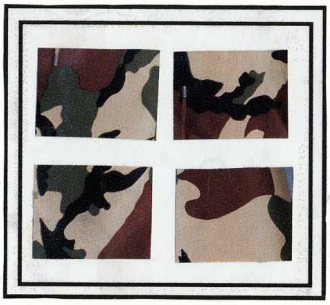
Design Inspiration



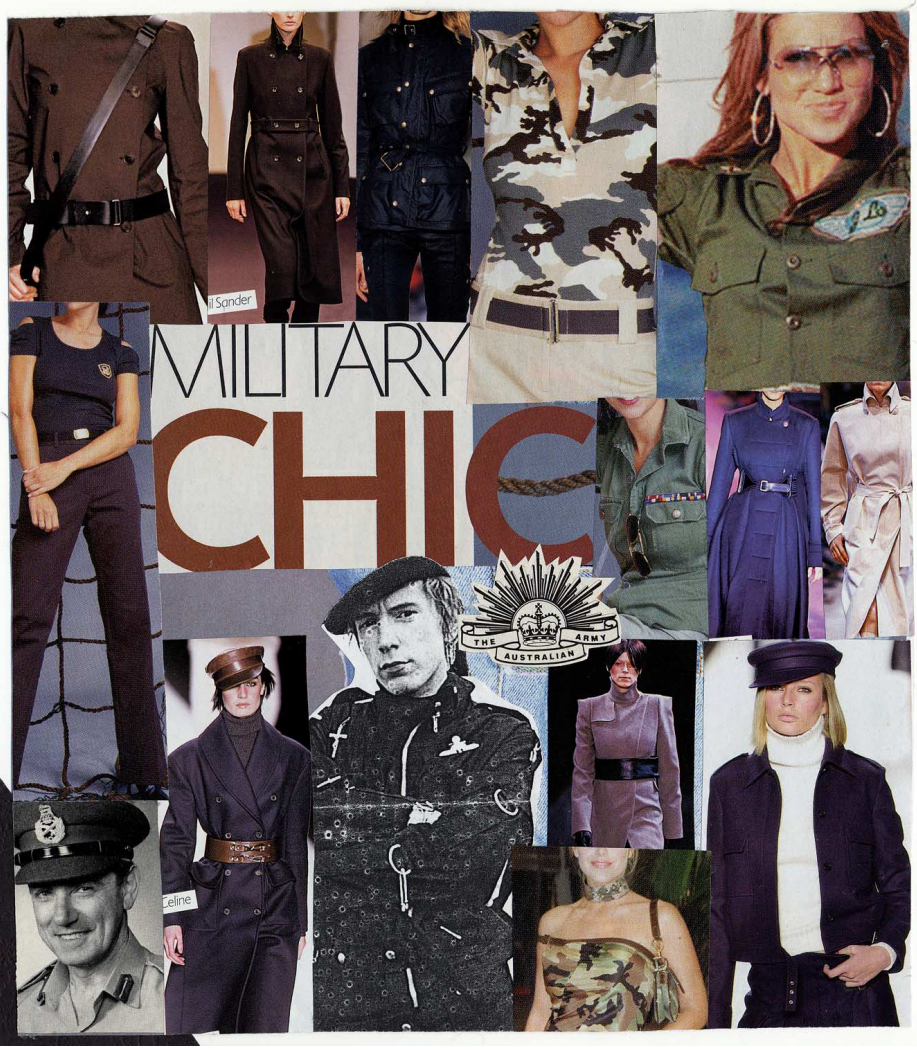
This is a camouflage print. It is not an original one but an imitation used in many trendy designs in the last few seasons. It has caught my attention because of it popularity and practicality. It is suitable for many designs.

- Contemporary style of presentation

- Relates some design ideas to inspiration

This garment has a slight military feel
The shoulder epaulettes and the double-breasted finish give a bold appearance.

I Like the emphasis on the collar, it's different and adds interest to the coat. Strong lines.



- Visual link between inspiration & development without written explanation
- No link to focus area

Design Development

- Presents some development of ideas & concepts

Front

Back

- Sketches visually link to inspiration without written explanation

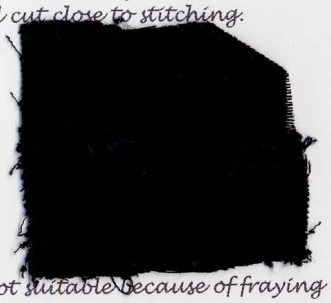
Experimentation, Investigation & Evaluation

Experiment 1:
Construction techniques:

Aim - To find most suitable finish for external seams and hems

1)
Method - Machine stitch two pieces of velveteen using tight zigzag stitch and cut close to stitching.

Result -



Conclusion - is not suitable because of fraying and loose fibres.

- Text book description of properties

Fibre composition (properties)

Fibre composition: Velveteen is the short pile version of velvet. It uses an acetate rayon pile and has a cotton backing.

Properties:
- Washable, if tumble-dried, needs no ironing
- Strong and durable if of good quality.

Fibre shape and length (properties)

Weave: Filling pile, very short.
Characteristics: Plain woven pile.
Woven pile fabrics are three-dimensional structures made by weaving an extra set of warp yarns into the ground yarns to make loops or cut ends on surface. Woven pile is less pliable then knitted pile therefore the fabric is slightly stiff.

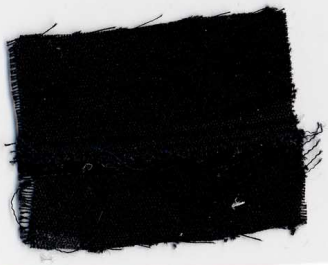
2)
Method - straight machine stitch then zigzag stitch close to edge.

Result -

Conclusion - Fabric frays therefore this method is not suitable for exposed seam work.

3)
Method - Straight machine stitch with over-locked edge creating a closed overlocked seam.

Result -



- Experimentation is logical and sequential with relationship to end use

Conclusion - This method found to be most suitable due to its ability to meet functional standards such as holding the velveteen together and stopping the fabric from fraying and becoming undone.

- Sound conclusion for end use