



THE FORENSIC SCIENCE AGENCY OF NORTHERN IRELAND

FSANI NO: 1898/97

NOTE: The work outlined below was carried out by trained assistants under instruction and using established procedures. Where necessary progress was reviewed and fresh instructions issued. A full record of the contribution made by assistants is contained in the case file, it comprises notes made at the time of the examination

THIS FORM SHOULD BE ATTACHED TO THE REPORTING OFFICERS STATEMENT

Five assistants examined items for blood.

One specialist performed DNA typing tests.

FULL NAME (BLOCK CAPITALS): LAWRENCE BRIAN MARSHALL

SIGNATURE: *Lawrence Marshall* DATE: *24 October 1997*

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STATEMENT OF WITNESS

FSANI No:
1898/97

Statement of: **LAWRENCE BRIAN MARSHALL**

Age of Witness: **Over 21**

Occupation of Witness: **Forensic Scientist**

Address: **Forensic Science Agency of Northern Ireland
151, Belfast Road, Carrickfergus, BT38 8PL**

I am a BSc and a Senior Scientific Officer at the Forensic Science Agency of Northern Ireland.

On 7 May 1997, items 1-16 were received in the laboratory from Detective Constable Keys, described as follows:-

1. JMcA11 x leather jacket from Robert Hamill re Assault on 27/4/97
2. JMcA21 x pair denim jeans + leather belt from Robert Hamill re Assault on 27/4/97
3. JMcA31 x shirt from Robert Hamill re Assault on 27/4/97
4. JMcA41 x torn 'T' shirt from Robert Hamill re Assault on 27/4/97
5. JMcA61 x right boot from Robert Hamill re Assault on 27/4/97
6. JMcA71 x left boot from Robert Hamill re Assault on 27/4/97
7. WAS2 1 x black Calvin Klein shirt
8. WAS4 1 x purple/yellow checked Ralph Lauren shirt
9. WAS5 1 x grey Sonneti cords
10. WAS6 1 x cream Replay jeans from sports bag
11. WAS7 1 x left black shoe/bootee
12. WAS8 1 x right black shoe/bootee
13. JMcD11 x pair of blue denim jeans belonging to D [REDACTED]
14. JMcD21 x striped 'T' shirt navy and white coloured belonging to D [REDACTED]
15. SW1 Black Sonneti cords
16. SW2 Ralph Lauren cream coloured trousers

On 9 May 1997, items 17-20 were received in the laboratory from Detective Constable McDowell, described as follows:-

17. JMcD3 Blood for DNA - Stacey Bridgett
18. JMcD4 Blood for DNA - Dean Forbes
19. MAA6 Broken pieces of wood
20. MAA7 Broken piece of wood

On the same date, items 21-23 were received in the laboratory from M [REDACTED] described as follows:-

21. RA1 Head hair combings - Robert Hamill 9.5.97
22. RA2 Blood sample for DNA - Robert Hamill - 9.5.97
23. RA3 Nail scraping/clipping kit Robert Hamill 9.5.97

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On 12 May 1997, items 24-27 were received in the laboratory from Constable Ardis, described as follows:-

24. MAA1 Blood sample Market St on Thomas St side
25. MAA2 Blood sample Market St on Thomas St side
26. MAA3 Blood sample footpath Woodhouse St side
27. MAA4 Blood sample footpath Woodhouse St side

On 13 May 1997, items 28-71 were received in the laboratory from Constable McDowell, described as follows:-

28. MJP1 1 x pair of dark blue jeans
29. MJP2 1 x pair of Asics training shoes
30. MJP3 1 x padded black jacket
31. EH2 Grey sweater - Nike
32. EH3 Blue jeans
33. GW1 1 x black leather jacket (Rocky)
34. GW2 1 x blue Pepe jeans
35. GW3 1 x left foot Nike Airmax training shoe
36. GW3A 1 x right foot Nike Airmax training shoe
37. GW4 1 x Nike grey T-shirt
38. EH1 Grey sweater - Muzino
39. EH4 Black leather jacket - "Classic"
40. GDC4 1 x pair white jeans
41. GDC5 1 x white/blue Pume trainer (left)
42. GDC6 1 x white/blue Puma trainer (right)
43. JH1 Blue, white, grey baseball cap
44. NK1 1 x blue, white ice hockey style sports top with Toronto Maple Leafs motif
45. NK2 1 x pair white jeans
46. TH1 1 x red, white & scarf
47. TH2 1 x "Ascot" white & blue trainer (left)
48. TH3 1 x "Ascot" white & blue trainer (right)
49. TH4 1 x pair of "Mexi Joe" white jeans
50. DPE5 1 x gents brown/green Timberland boot, size 8 (right)
51. DPE6 1 x gents brown/green Timberland boot, size 8 (left)
52. EH8 Blue Ch Chevignon bomber type jacket
53. CW1 1 x orange checked shirt
54. CW2 1 x pair white/brown pinstripe trousers
55. CW3 1 x blue cotton jacket
56. CID1 1 x pair boots - Ellesse
57. CID2 1 x pair Timberland boots
58. CID3 1 x pair black ankle boots
59. CID4 1 x pair white guttees
60. CID5 1 x pair Chevignos shoes
61. CID6 1 x pair Adidas trainers

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- 62. CID7 1 x pair Ellesse boots
- 63. CID8 1 x pair black shoes
- 64. CID9 Black boot - right
- 65. CID10 Nike trainer - right foot
- 66. CID11 Adidas trainer - left foot
- 67. CID12 Black Adidas jacket
- 68. CID13 Black Naf Naf jacket
- 69. CID14 Fila jacket
- 70. CID15 Black street jacket
- 71. DPE1 1 x ladies blue coloured half jacket

On 15 May 1997, item 72 was received in the laboratory from Detective Constable McDowell described as:-

- 72. JMcD5 Blood for DNA Rory R A Robinson

On 16 May 1997, items 76-81 were received in the laboratory from Detective Constable McDowell:-

- 76. JRH1 Blood for DNA - David Woods
- 77. MI1 Blood for DNA - Andrew Allen
- 78. MI2 Adidas shoe - Andrew Allen (left)
- 79. MI3 Adidas shoe - Andrew Allen (right)
- 80. EH10 Pair of Fosters dark blue trousers
- 81. EH11 Hunter & Scott blue crew neck jumper

On 22 May 1997, items 82 and 83 were received in the laboratory from Detective Constable Keys, described as follows:-

- 82. KMc1 1 x pair of Puma black & white training shoes
- 83. KMc2 1 x brown leather jacket

Purpose

The items submitted were examined for bloodstaining and stains found were typed as were the reference samples submitted.

Findings

My examination has been conducted with the assistance of Scientific Support Staff. The notes made at the time of the examination are contained within the casefile and are available.

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Items attributed to Hamill

Item 1 (JMCA1) consisted of a black leather jacket. The collar, back of the right sleeve and back of the jacket were extensively bloodstained. Bloodstains were found on the right front and side. Blood from the right front and side and two areas of the back of the right sleeve were lifted for DNA typing.

Item 2 (JMCA2) consisted of a pair of blue denim jeans. They were bloodstained at the bottom of both legs, more heavily on the left. Light bloodstains were found on the seat. Blood from both legs and the seat was lifted from DNA typing.

Item 3 (JMCA3) consisted of a white shirt. Bloodstains were found on the back of the collar and over the right shoulder at the back.

Item 4 (JMCA4) consisted of a white T-shirt. It had been cut from the neck to the end of the right sleeve and from the hem to the end of the left sleeve, presumably in hospital. A spot of blood was found below the neck.

Items 5 and 6 (JMCA5 and JMCA6) formed a pair of shoes. A spot of blood was found on the right shoe. It was lifted for DNA typing.

Items attributed to D

Item 13 (JMCD1) consisted of a pair of blue denim jeans. Light bloodstains were found on the front of the right leg.

Item 14 (JMCD2) consisted of a blue and white striped top. Light smears of blood were found on the front. Heavier bloodstains were found on the upper back and on the back of the right sleeve. One of these stains was lifted for DNA typing.

Items attributed to Bridgett

Item 7 (WAS2) consisted of a black skirt. It was examined for bloodstaining. None was found.

Item 8 (WAS4) consisted of a checked shirt. The button from the right cuff was missing and the seam under the right arm was torn. Bloodstaining was found on the right arm, near the shoulder. Two bloodstains were lifted for DNA typing.

Item 9 (WAS5) consisted of a pair of grey corduroy trousers. They were examined for blood. None was found.

Item 10 (WAS6) consisted of a pair of white cotton jeans. A bloodstain was found on the front of the left thigh. This was removed for DNA typing.

Items 11 and 12 (WAS7 and WAS8) formed a pair of shoes. They were examined for bloodstaining. None was found.

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Items attributed to Forbes

Item 15 (SW1) consisted of a pair of black trousers.

Item 16 (SW2) consisted of a tan shirt.

Neither item was bloodstained.

Items attributed to Harvey

Item 28 (MJP1) consisted of a pair of blue denim jeans.

Item 29 (MJP2) consisted of a pair of training shoes.

Item 30 (MJP3) consisted of a black casual jacket.

None of these items were bloodstained.

Items attributed to Hobson

Item 31 (EM2) consisted of a grey sweater.

Item 32 (EM3) consisted of a pair of blue denim jeans.

Item 33 (GW1) consisted of a black leather jacket. It was stained with mud.

Item 34 (GW2) consisted of a pair of blue denim jeans.

Items 35 and 36 (GW3 and GW3A) formed a pair of training shoes.

Item 37 (GW4) consisted of a grey T-shirt.

Item 38 (EH1) consisted of a grey sweater. A minute bloodstain was found on this pullover. It was insufficient for further testing.

Item 39 (EH4) consisted of a black leather jacket.

Apart from the blood on item 38 none of the items attributed to Hobson were bloodstained.

Items attributed to Lunt

Item 40 (GDC4) consisted of a pair of white jeans.

Items 41 (GDC5) and 42 (GDC6) formed a pair of training shoes.

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Item 43 (JH1) consisted of a baseball cap.

Item 44 (NK1) consisted of a sports top.

Item 45 (NK2) consisted of a pair of white jeans.

Item 46 (TH1) consisted of a scarf.

Items 47 (TM2) and 48 (TM3) formed a pair of training shoes.

Item 49 (TM4) consisted of a pair of white jeans.

None of the items from Lunt (items 40-49) were bloodstained.

Items attributed to Robinson

Items 50 (DPE5) and 51 (DPE6) formed a pair of boots.

Item 52 (EM8) consisted of a blue casual jacket.

Item 53 (CW1) consisted of a checked shirt.

Item 54 (CW2) consisted of a pair of striped trousers.

Item 55 (CW3) consisted of a blue casual jacket.

Item 56 (CID1) consisted of a pair of boots.

Item 57 (CID2) consisted of a pair of brown boots.

Item 58 (CFD3) consisted of a pair of black boots.

Item 59 (CID4) consisted of a pair of white shoes.

Item 60 (CID5) consisted of a pair of suede shoes.

Item 61 (CID6) consisted of a pair of training shoes.

Item 62 (CID7) consisted of a pair of brown boots.

Item 63 (CID8) consisted of a pair of black shoes.

Item 64 (CID9) consisted of a black right boot.

Items 65 (CID10) and 66 (CID11) formed a pair of training shoes.

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Item 67 (CID12) consisted of a black casual jacket.

Item 68 (CID13) consisted of a black body warmer.

Item 69 (CID14) consisted of a waterproof jacket. Bloodstaining was found on the inside front left of the jacket. A sample of this stain was lifted for DNA typing.

Item 70 (CID15) consisted of a black anorak.

None of these items, apart from item 69, was bloodstained.

Items attributed to Maureen McCoy

Item 71 (DPG1) consisted of a dark blue jacket. Bloodstains were found on the right of the collar and the left cuff. A sample from each area was taken for DNA typing.

Items attributed to Allen

Items 78 and 79 (MI2 and MI3) formed a pair of training shoes.

Item 80 (EH10) consisted of a pair of blue trousers.

Item 81 (EH11) consisted of a blue round necked pullover.

These items were examined for blood. None was found.

Items attributed to Woods

Item 82 consisted of a pair of "Puma" brand shoes.

Item 83 consisted of a dark brown leather jacket.

These items were examined for bloodstaining. None was found.

Other Items

Item 19 (MAA6) consisted of a piece of wood and some splinters of wood.

Item 20 consisted of a broken piece of wood.

Neither of these items was bloodstained.

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DNA Typing Results

DNA typing tests were carried out using a system known as STR Quadruplex 1. This method simultaneously types four independent regions of DNA. The characteristics detected are inherited and do not change through an individual's lifetime.

Typing tests on material from the right sleeve and right side of the jacket from Hamill (item 1, JMcaA1), the seat of the jeans from Hamill (item 2, JMcaA2), the right shoe from Hamill (item 5, JMcaA6) and the right cuff of the jacket from McCoy (item 71, DPG1) were unsuccessful.

The table below summarises the results of the successful tests.

<i>Item</i>	<i>Description</i>	<i>Possible Source</i>	<i>Frequency in NI</i>
Hamill			
1	Jacket front right	Unknown "a"	1:124,000
2	Jeans left leg	Unknown "a"	1:124,000
2	Jeans right leg	Bridgitt	1:7,300
Bridgitt			
8	Shirt right sleeve	Bridgitt	1:7,300
8	Shirt right sleeve	Bridgitt	1:7,300
10	Jeans left thigh	Bridgitt	1:7,300
D			
14	Top	Unknown "b"	1:7,500
Robinson			
69	Jacket inside front	Robinson	1:17,800
McCoy			
71	Jacket collar	Unknown "b" "a"	1:7,500 1:124,000

to be replaced

A detailed table of the typing results obtained is attached as an appendix to this report.

I declare that this statement consisting of 8 pages, signed by me is true to the best of my knowledge and belief and I make it knowing that, if it is tendered in evidence at a preliminary enquiry or at the trial of any person, I shall be liable to prosecution if I have wilfully stated in it anything which I know to be false or do not believe to be true.

Dated this 24th day of October 1997

Signature of person who recorded
this statement or to whom it was
delivered.

Lawrence Marshall
Signature of Witness

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APPENDIX TO REPORT 1898/97

<i>Item</i>	<i>Description</i>	<i>FES</i>	<i>THO1</i>	<i>F13A1</i>	<i>VWA</i>
1	Jacket front right	10,10	7,9	5,5	14,15
2	Jeans left leg	10,10	7,9	5,5	14,15
2	Jeans right leg	10,12	7,9	6,7	14,16
8	Shirt right sleeve	10,12	7,9	6,7	14,16
8	Shirt right sleeve	10,12	7,9	6,7	14,16
10	Jeans left thigh	10,12	7,9	6,7	14,16
14	Top	11,12	8,9.3/10	7,7	14,17
69	Jacket front	8,10	6,9.3/10	6,7	14,16
71	Jacket collar	10,10	7,9	5,5	14,15
22	Hamill	11,11	6,9	6,7	18,18
17	Bridgett	10,12	7,9	6,7	14,16
18	Forbes	10,11	6,7	6,7	18,19
72	Robinson	8,10	6,9.3/10	6,7	14,16
76	Woods	10,11	6,9.3/10	6,6	17,18
77	Allen	10,10	7,9.3/10	5,6	14,15

Lawrence Marshall

24 Oct 1997