



Forensic Science
Northern Ireland

MIT
Gough Barracks
Armagh

Our Reference: 1898/97

6 April 2004

FOR THE ATTENTION OF J

Please find enclosed my report of the scientific examination of material relating to:-

ADDITIONAL DNA WORK IN THE ROBERT HAMILL CASE

Lawrence Marshall

LAWRENCE BRIAN MARSHALL
FORENSIC SCIENTIST

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STATEMENT OF WITNESS

FSNI No:
1898/97

Statement of: **LAWRENCE BRIAN MARSHALL**

Age of Witness: **Over 21**

Occupation of Witness: **Forensic Scientist**

Address: [REDACTED]

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

Further to my statement of 24 October 1997

On 20 November 2002 items 99 and 100 were received in the laboratory from [REDACTED] J [REDACTED], described as follows

99	SMC17	Head hair combing – Timothy Jameson
100	SMC18	Buccal Swab – Timothy Jameson

My examination has been conducted with the assistance of scientific support staff. A full record of the work undertaken is contained within the case notes made at the time of examination and these are available for inspection.

The DNA typing results described in my statement of 24 October 1997 were obtained using a method called the DNA Quadruplex which typed four regions of DNA. The method currently in use is known as SGM+. This simultaneously types ten unrelated regions of DNA and a sex marker. The characteristics detected are inherited and do not change through an individual's lifetime.

The material previously typed, a number of extra stains from the clothing of Robert Hamill and the reference sample from Timothy Jameson (item 100, SMC18) have been typed using the SGM+.

Blood lifts were taken from the back of the collar, the centre back and the lower back of the jacket from Robert Hamill (item 1, JMca1) in addition to the lifts previously taken. A further bloodstain from the bottom of the left leg of the jeans from Hamill (item 2, JMca2) was taken for DNA typing.

Tape lifts from the clothing from Hamill (items 1-4, JMca1 – JMca4) and [REDACTED] D [REDACTED] (items 13 and 14, JMcd1 and JMcd2) were examined for hairs with roots suitable for DNA typing. None were found.

DNA Typing Results

No SGM+ result was obtained from a stain from the right cuff of Hamill's jacket (item 1, JMca1), his right shoe (item 5, JMca6), the jacket from McCoy (item 71, DPE1) or the blood lifts from Woodhouse Street (items 26 and 27, MAA3 and MAA4).

Signature of Witness Lawrence Marshall

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The table below summarises the findings

Item	Description	Probable Source	NI Frequency
Hamill			
1	Front right – Jacket ✓	unknown man "a"	
1	Lower front right – Jacket ✓	unknown man "a"	
1	Right elbow – Jacket ✓	unknown man "a"	
1	Back of Collar – Jacket ✓	Hamill	
1	Centre back – Jacket ✓	unknown man "a"	
1	Lower back – Jacket ✓	unknown man "a"	
2	Lower left leg – Jeans ✓	unknown man "a"	
2	Right seat – Jeans ✓	unknown man "a"	
2	Lower right leg – Jeans ✓	Bridgett	
2	Lower left leg – Jeans ✓	Unknown man "a"	
D			
14	Right arm – Top	Unknown man "b"	
Bridgett			
8	Shirt – right arm ✓	Bridgett	
8	Shirt – Right arm ✓	Bridgett	
10	Jeans – left thigh ✓	Bridgett	
Robinson			
69	Jacket – lower left front ✓	Robinson	
McCoy			
17 ⁷¹	Jacket – Collar ✓	Unknown man "a"	
Scene			
24	Market Street	Unknown man "a"	
25	Market Street	Unknown man "a"	
26	Woodhouse Street	Unknown man "a"	
26	Woodhouse Street	Unknown man "a"	

Signature of Witness Lawrence Marshall

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FSNI No:
1898/97

Termination page of Statement of: **LAWRENCE BRIAN MARSHALL** Page 3

The likelihood that an unrelated man from the Northern Ireland population would show the same DNA characteristics as either of the unidentified men is less than one in one thousand million.

I declare that this statement consisting of 3 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 6 day of April 2004

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

Lawrence Marshall
Signature of Witness