Dental report on the body thought to be Scott Lafferty (D.O.B. 25/04/1957)

| (M) | y Ref: | NB1807) | |
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Report of Nathan Brown for Avon, Somerset and Wiltshire Police.

Dated:

22/05/2018

Specialist Field:

Forensic Odontology

On the instructions of:

David Rushton,

Avon, Somerset and Wiltshire Police.

Nathan Brown

B.D.S, MFDS RCPS, PhD, MSc Foren Odont, Dip FMS, Dip FHID



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Wv Ref: NB1807

On instruction of David Rushton, Avon, Somerset and Wiltshire Police.

1. 1. Preface

1.1. Name, qualifications, address of author

Name: Nathan Lee Brown

Qualifications:

- BDS Bachelor of Dental Surgery (Bristol, 1997)
- MFDS RCPS Member of the Faculty of Dental Surgery, Royal College of Physicians and Surgeons (Glasgow, 2000)
- Ph.D. Doctor of Philosophy (Bristol, 2004)
- MSc Forensic Odontology (Glamorgan, 2010)
- Diploma Forensic Medical Sciences (AFMS, London, 2011)
- Diploma Forensic Human Identification (FFLM, London 2012)

Address:

1.2. Short curriculum vitae

I qualified with a dental degree in 1997 and am registered with the General Dental Council (number 73094). In 2010 I completed an MSc course in Forensic Odontology with a distinction (a degree course, which educates me in how to identify the deceased from teeth and their surrounding structures) and two forensic diplomas, one specifically related to human identification. I have been involved with hundreds of human identification cases in the South West, Wales, and London including high profile cases. I lecture to dentists and mentor forensic odontologists.

I am a member of the British Association of Forensic Odontologists, sit on the committee and am treasurer for the Association. I work as an independent Forensic Odontologist.

Of particular relevance to this case

- The human identification cases I have been exposed to.
- Experience in general dental practice.

Signed: ML___

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2. Summary of Dental Findings

- 2.1 This is a dental report on the body thought to be Scott Lafferty (DOB 25/04/1957).
- 2.2 All teeth that were present just prior to death remained in situ. Two teeth were filled.
- 2.3 The dental records of Scott Lafferty (DOB 25/04/1957) included written notes, a chart and x-rays and have been examined and compared to the teeth of the deceased.
- 2.4 I have concluded that the body may be established as that of Scott Lafferty (25/04/1957).

3. Chronology of events

3.1 <u>Instruction – 18/05/2018</u>

David Rushton (Avon, Somerset and Wiltshire Police) requested assistance with the identification of a body at Flax Bourton Mortuary, Bristol.

3.2 Post-mortem examination of the body - 22/05/2018

I conducted a dental examination of the body thought to be Scott Lafferty (25/04/1957) at Flax Bourton Mortuary, Bristol on 22/05/2018 at approximately 9am.

3.3 Examination of ante-mortem dental records - 22/05/2018

Shortly after doing the post mortem examination I examined the dental records for Scott Lafferty DOB 25/04/1957.

Signed: ML___

4. Post-mortem examination

My findings were as follows:

4.1

- i. All of the teeth that were present just prior to death remained in situ.
- ii. All four wisdom teeth were missing antemortem (MAM), meaning they either never developed, or were extracted during life. In the upper jaw thirteen teeth were present. In the lower jaw thirteen teeth were present.
- iii. Seven teeth had a tooth coloured filling (17, 25, 26, 36, 45, 46, 47). The tooth surfaces the fillings extended onto are detailed on the chart below.
- iv. The other teeth present were unrestored.
- v. Dental x-rays were exposed at post-mortem (see Appendix 1)

| 11 | Present | Present | 21 | | |
|----|----------|-------------------------|----|--|--|
| 12 | Present | Present | 22 | | |
| 13 | Present | Present | 23 | | |
| 14 | Present | Present | 24 | | |
| 15 | Present | O TCR | 25 | | |
| 16 | MAM | MO TCR, OP TCR | 26 | | |
| 17 | O TCR | Present | 27 | | |
| 18 | MAM | MAM | 28 | | |
| | | | | | |
| 48 | | 31 32 33 34 35 36 37 | 38 | | |
| 48 | MAM | MAM | 38 | | |
| 47 | O TCR | MAM | 37 | | |
| 46 | MODV TCR | O TCR, lingual fracture | 36 | | |
| 45 | O TCR | Present | 35 | | |
| 44 | Present | Present | 34 | | |
| 43 | Present | Present | 33 | | |
| 42 | Present | Present | 32 | | |
| 41 | Present | Present | 31 | | |

Signed:

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5. Findings in ante-mortem dental records of Scott Lafferty DOB 25/04/1957 and comparison with my post-mortem findings.

- 5.1 I examined the records and dental chart for Scott Lafferty DOB 25/04/1957. The records included written records, three x-rays dated 20/01/2011 and a dental chart from 'Stephen Badham and Associates', 147 Charles Street, Milford Haven, SA73 2HP. The last recorded dental visit was 21/03/2011.
- 5.2 The ante-mortem findings for individual teeth and fillings were entirely compatible with the post mortem findings, including the number, position and type of teeth present, and the position, size and materials used for the fillings. The Dental radiograph comparison was particularly useful (see Appendix 1).

6. Conclusion

From my dental examination I am satisfied that the body may be established as that of Scott Lafferty (DOB 25/04/1957).

7. Statement of truth, knowledge and independence

I understand in the preparation of this report my duty is to the court and that the duty overrides any obligation to the person who has instructed me and by whom I will be paid and that I have complied with that duty to the court. I believe the facts I have stated in this report are true and the opinions I have expressed are correct. Should further information come to light I would be grateful to have access to it as it may influence the conclusions I have thus far come to.

ML

22/05/2018

Nathan Lee Brown

Date

Signed: M___