

FS 76/178

DIVISION OF FORENSIC MEDICINE
42-50 PARRAMATTA ROAD
GLEBBE

17 September 1976

Re: Alleged Murder of Ernest Allan HEAD.

I, Paul Arthur CONNELLAN,
hereby certify as follows:

(1) I am employed as a Forensic Biologist by the Health Commission of New South Wales. My scientific qualifications are Bachelor of Science of the University of New South Wales.

(2) I made a scientific examination of the following articles received from Dr. T.H.G. Oettle of the Division of Forensic Medicine on the twentythird day of June, 1976:

- 1. Dried Blood Sample - Said to be removed from left ear of Ernest Allan HEAD.
- 2. Penile Swab)
- 3. Anal Swab) Said to be from Ernest Allan HEAD.

On the same day, at Division of Forensic Medicine, I took from a body identified to me as that of Ernest Allan HEAD, the following:

- 4. Dried Blood Sample - From left foot.
- 5. Dried Blood Sample - From right shin.

On the twentyfourth day of June, 1976 I received from Det. Const. 1/C R.J. Muir of the Special Crime Squad, the following:

- 6. Maroon and White Striped Shirt)
- 7. One Pair of Maroon Trousers) Said to be
- 8. Maroon and White Tie) worn by 1454
- 9. One Pair of Maroon Shoes) 1454

.../2

P.C.

.2.

(2)

On the twentyfifth day of June, 1976 I received from Det. Sgt. A. McDonald of the Special Crime Squad, the following:

- 10. Blood Sample)
- 11. Head Hair) Said to be from 1462
- 12. Pubic Hair) 1462

On the same day, I received from Dr. T.H.G. Oettle of the Division of Forensic Medicine, the following:

- 13. Blood Sample)
- 14. Head Hair) Said to be from Ernest
- 15. Pubic Hair) Allan HEAD.
- 16. Perineal Hair)

On the same day, I received from Const. 1/C Munday and Const. 1/C Horn of S.I.S. the following:

- 17. H.M.V. 'Transistor Stereo' Gramophone.
- 18. 'Gerber French' Knife in Wooden Sheath.
- 19. 'Gerber Shorty' Knife in Leather Sheath.
- 20. Double Bed Blanket.
- 21. Multi-striped Flannelette Double Bed Sheet.
- 22. White Cotton Double Bed Sheet.
- 23. Two Pillow Slips.
- 24. Green/Brown Towel.
- 25. One Pair White Buckle Men's Shoes.
- 26. Orange/White Sponge.
- 27. One Pair Brown/White Checked Men's Trousers.
- 28. Green/White Dish Washer - Said to be found in Shower Recess.
- 29. One Non-filtered Cigarette Butt - Said to be found on floor near front door in Lounge Room.
- 30. Three Non-filtered Cigarette Butts and One Part Used Cigarette - Said to be found in Ashtray in Lounge Room.
- 31. One Part Used Non-filtered Cigarette - Said to be found on floor of Main Bedroom.
- 32. Non-filtered Cigarette Butt - Said to be found on floor of second Bedroom.
- 33. Hair Samples - Said to be found on Double Bed in Main Bedroom.
- 34. Hair Samples - Said to be found in bath tub in Bathroom.
- 35. Hair Samples - Said to be found on Vanity Basin in Bathroom.
- 36. Hair Samples - Said to be found in Shower Recess of Bathroom.
- 37. Blood Scrapings - Said to be from Shelf in Kitchen.

.../3

P.C.

.3.

(2)

38. Blood Scrapings - Said to be from Cupboard door in Lounge Room near Kitchen doorway.
39. Blood Scrapings - Said to be from Carpet in Hallway and Lounge Room.
40. Blood Scrapings - Said to be from door in Main Bedroom.
41. Blood Scrapings - Said to be from wall in Hallway near Bathroom.
42. Blood Scrapings - Said to be from top of Vanity Unit near sink in Bathroom.
43. Blood Scrapings - Said to be from Light Switch in Bathroom.
44. Blood Scrapings - Said to be from Power Point in Bathroom.
45. One Dark Brown Men's Handkerchief - Said to be found at Scene.

On the twentyeighth day of June, 1976 I received from Const. 1/C Munday of S.I.S.

46. One Plastic Bag - Said to be from second Bedroom.

On the same day, I received from Det. Sgt. Bartlett of Petersham the following:

- | | | |
|--|---|--|
| 47. Grey Shirt |) | Said to be the
Clothing of
1462 |
| 48. One Pair of Dark Green
Trousers with Belt |) | |
| 49. Blue Jumper |) | |
| 50. Mustard Coloured Cardigan) |) | |

On the thirtieth day of June, 1976 I received from Det. Snr. Const. S. Walsh of the Special

Crime Squad, the following:

- | | | |
|-------------------|-----------------|---|
| 51. Blood Sample) | Said to be from | 1454 |
| 52. Head Hair) | | |
| 53. Pubic Hair) | | |

P.C.

.4.

(3)

As a result of such examination I find as follows:

The blood sample (item 13) said to be from Ernest Allan HEAD was group B, Hp 2-2, PGM 2-1.

Items 1, 4, 5, 37, 38, 39, 40, 41, 42, 43 and 44 were found to comprise of human blood. Human bloodstains were present on items 17, 20, 21, 22, 23, 27 and 46.

Grouping tests were carried out on the blood, and the results are as follows:-

ITEM No.	BLOOD GROUP SYSTEM		
	ABO	Hp	PGM
13 - HEAD	B	2-2	2-1
1	B	2-2	2-1
4	B	2-2	2-1
5	B	2-2	2-1
17	B	2-2	Unsuccessful
20	B	2-2	2-1
21	B	2-2	Unsuccessful
22	B	2-2	2-1
23	B	Unsuccessful	Unsuccessful
27	B	Unsuccessful	Unsuccessful
37	Insufficient	2-2	Insufficient
38	B	2-2	Insufficient
39	B	2-2	2-1
40	B	2-2	2-1
41	B	2-2	Insufficient
42	Insufficient	2-2	Insufficient
43	Insufficient	2-2	Insufficient
44	B	2-2	Insufficient
46	Insufficient	2-2	Insufficient

The blood grouping results, shown above, are all consistent with the blood having come from Ernest Allan HEAD.

Blood of group B, Hp 2-2, PGM 2-1 is found in approximately 1% of the population.

Blood was not detected on the knives (items 18 and 19).

Semen was present on the penile swab (item 2) and anal swab (item 3) in quantities insufficient for grouping.

.../5

P.C.

.5.

The handkerchief (item 45) was extensively stained with semen. Grouping tests on the seminal-stained areas established the presence of both group O, PGM 2-1 and group B blood group substances.

This finding is consistent with the semen on the handkerchief (item 45) having originated from a group O, PGM 2-1 individual and a group B individual.

Group O, PGM 2-1 blood group substances are found in approximately 13% of the population.

Saliva was detected on the cigarette butts and part used cigarettes (items 29, 30, 31 and 32). Grouping tests on the saliva established the presence of group O blood group substance on the non-filtered cigarette butt (item 29), three non-filtered cigarette butts (item 30), part used non-filtered cigarette (item 31) and non-filtered cigarette butt (item 32).

The hairs (items 11, 12, 14, 15, 16, 33, 34, 35, 36, 52 and 53) have been retained and will be examined at a later date if deemed necessary.

GIVEN under my hand at SYDNEY

this seventeenth day of September, 1976.

P. Connellan
P. A. Connellan
Forensic Biologist

THE COMMISSIONER OF POLICE