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FS 81/407

DIVISION OF FORENSIC MEDICINE 42-50 PARRAMATTA ROAD GLEBE

23 February, 1982

## Re: Alleged Murder of Gerald Leslie CUTHBERT

- I, Annette Louise HENRY,
  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 Macquarie University.
- (2) I made a scientific examination of the following articles received from Det. Sgt. R. Johnson of the S.I.S. on the nineteenth day of October, 1981:
  - 1. Blood sample )
    2. Anal swab )
    3. Anal swab )
    4. Anal smear ) Taken from the body of Gerald CUTHBERT
    5. Anal smear )
    6. Pubic hairs )
    7. Head hairs )

On the twentieth day of October, 1981 I received from Constable D. Royds of the S.I.S.

- 8. 2 X Cigarette butts
- 9. Handkerchief

On the twenty-sixth day of October, 1981 I received from D/Cst. 1/c S. McNeice of the Homicide Squad:

10. 2 X Blood samples - Warren FRANKS

On the second day of November, 1981 I received from Det. Sgt.

M. Hagan of the Homicide Squad:

11. Sock

On the twenty-fourth day of December, 1981 Paul Connellan, Forensic Biologist, received from Det. Sgt. K. Conwell of the Breaking Squad:

12. Blood sample - Ronald CORBETT

...2/. JH

(3)

As a result of such examination I find as follows:

Gerald CUTHBERT is a group 0, PGM 2+1+, Hp 2-2 individual who secretes blood group substance H in his body fluids, as determined from the blood sample (item 1).

Semen was present on the anal swabs and smears (items 2, 3, 4 and 5) and on the handkerchief (item 9).

The concentration of semen on the anal swabs (items 2 and 3) was insufficient for conclusive grouping results.

Grouping tests on the seminal-stained handkerchief (item 9) indicated the presence of blood group substance H. These results are consistent with the semen having originated from an O secretor.

PGM grouping tests were unsuccessful.

Human blood was present on the handkerchief (item 9) and on the sock (item 11). There was insufficient blood present on the handkerchief (item 9) for grouping results. Grouping tests on the blood-stained sock (item 11) indicated the presence of blood group 0, PGM 2+1+, Hp 2-2.

A substantial amount of saliva was present on the two cigarette butts (item 8), however no blood group substances were detected. These results suggest that the cigarette butts may have been smoked by a non-secretor.

ITEM	ABO	Secretor Status	PGM	Нр
10. Blood – Warren FRANKS	А	Non-secretor	2+1+	2–1
12. Blood - Ronald CORBETT	0	Secretor	2+1+	1–1

GIVEN under my hand at SYDNEY

this twenty-third day of February, 1982.

A.L. Henry

Forensic Biologist