



X0126119

United Nations International Criminal Tribunal for
the former Yugoslavia

AUTOPSY REPORT
RAVNICE GRAVE SITE

Case No: RV02 / 402B

Autopsy Date: 13-Aug-01
Mortuary: Visoko

Summary:

Fully skeletonized human remains with a small torn piece of cloth and a bullet inside the skull cavity.

Almost entire skeleton of an individual minus some small bones of the limbs and ribs. There were commingled bones from another skeleton. The commingled remains were separated from the main skeleton, and dealt with in a new case.

Anthropologically, sex is determined as male, age 30-45 years and stature is 186.2 +/- 7.7 cms.

There were six distinct penetrating bullet injuries, probably ante mortem, in the head, trunk and the limbs. Out of them, the most fatal injuries were the penetrating injuries of the head and the chest. The injury in the head had been sustained from the front at an angle and the causative bullet was recovered from the skull cavity. The injury to the chest was probably sustained from behind. In addition there was another injury in the sacral area. The other three bullet injuries were found in the limbs. Considering their locations and the extent of the damage to the bones, they also could be considered as fatal, but to a lesser extent than the previous injuries. The fractures found in the left forearm bones may or may not be fire arm injuries and whether they are ante mortem or post mortem cannot be determined with reasonable accuracy.

Cause of Death:

It is my determination that the cause of death in case number **RV02 / 402B** was:
Multiple penetrating bullet injuries to the head, trunk and the limbs.

This formal report is based upon the autopsy report that I prepared at the time of my examination. Both reports truly and accurately reflect my findings.

Signed:

Dr A. Samarasekera, MD, MBBS, DLM, DMJ, Dip.FM
Date: 15-Aug-01

A. General Description of Remains:

Fully skeletonized human remains with a small piece of cloth and one bullet. The skull is otherwise intact and the bullet was found inside the skull cavity. Putrefied brain matter found inside the skull cavity.

Some commingled bones from another individual were found and separated from the main skeleton.

B. Clothing and Other Items:

Clothing: - A torn small piece of cloth. (Discarded as it is not suitable for identification.)

Blindfolds: No

Ligatures: No

Other Items: None

C. Identifying Features:Sex

From examination of soft tissues: Not possible

From anthropology details: Male

Age Range

From anthropology data: 30 - 45 years

Build Not possible

Height (cm)

From estimation of intact body: Not possible

From anthropology data: 186.2 +/- 7.7 cm

Hair

Head hair: Not possible

Beard: Not possible

Moustache: Not possible

Teeth

General description: Most teeth are still intact to alveolar bone of both jaws.
Tattoos: Not possible

Scars: Not possible

Other Features: None

D. Body Parts Missing: See Anthropology Report Anthropologist A. Medina**E. Injuries:**Findings on fluoroscopy

- Opecity, a metallic object, bullet, in the skull.

Radiographer E. McSorley

Main injuries describedHead & Neck

- 1 Fractures of the skull in the frontal bone in the right side, with a triangular shape, 3 x 0.5 cm bone deficiency and three linear fractures radiating from the fractured margin towards the base. Inner bevelling in the lower half of the fractured edge and outer bevelling in the upper half of the fractured edge. The injury is consistent with a keyhole type penetrating bullet injury of the skull. The bullet was found lying in the skull cavity. No other injuries found in the skull.

| | | |
|-------------------------------------|--------------------------|--------------------------|
| Probably ante-mortem | Probably post-mortem | Cannot tell |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Trunk

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- 2 Fracture of left scapula involving the upper half of the blade and spine, 6 x 3 cm area of bone loss due to fragmentation. There were multiple fractures in the corresponding ribs. The injury pattern is consistent with penetrating bullet injury.
- 3 Fracture of the sacrum in its left half involving 1st - 3rd segments with an area of bone loss of 4 x 3 cms. The injury is compatible with penetrating bullet injury.

| Probably ante-mortem | Probably post-mortem | Cannot tell |
|-------------------------------------|--------------------------|--------------------------|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Arms

- 4 Fracture of left ulna and radius in their lower two thirds with loss of bone.
- 5 Fracture of upper third of left humerus with loss of bone tissue. Burst-out type fracture consistent with penetrating high velocity bullet injury.

| Probably ante-mortem | Probably post-mortem | Cannot tell |
|-------------------------------------|--------------------------|-------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Legs

- 6 Fracture of lower third of right femur in its shaft and medial epicondyl, 6x3 cm area of loss of bone. Burst-out type fracture consistent with high velocity bullet injury.
- 7 Burst-out type fracture of middle third of the right tibia and adjacent portion of fibula with loss of bone tissue of the shaft, 4 x 2 cm area, with radiating fractures of the shaft. The pattern is compatible with penetrating bullet injury.

| Probably ante-mortem | Probably post-mortem | Cannot tell |
|-------------------------------------|--------------------------|--------------------------|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

F. Internal Tissues:

Putrefied brain tissue within the skull cavity.

G. Samples and Other Items Recovered:

Soco R.Govender

Bullets / Shrapnel

- A partial bullet in the skull cavity.

Anthropology

None

DNA

- right femur
- tooth (no.21)

Other

None

X0126122



United Nations
International Criminal Tribunal
for former Yugoslavia

CASE NO:

RV 02
402B

GRAVE SITE: RV 02

MORTUARY: Visoko

DATE: 13/8/2001

PATHOLOGIST: Sam

ANTHROPOLOGIST: Tom

AUTOPSY REPORT

A. GENERAL DESCRIPTION OF REMAINS (to include state of preservation)

Fully skeletonized human remains with some soft tissue and a bullet. The skull is intact and a bullet found inside the skull cavity. No soft tissue brain matter found inside the skull cavity. Some commingled bone of another individual also found and was separated and taken in to a separate bag.

Summary comment on preservation

- largely or totally skeletonized
- well preserved, perhaps with skin still present
- degree of preservation somewhere between these two

X0126123

CASE NO:

RV02

402B

B. CLOTHING AND OTHER ITEMS**Clothing** (general description after washing)

At time [redacted] pieces of cloth (discarded or it is
not suitable for identification etc.)

[redacted]
[redacted]

Blindfoldyes no

Exhibit no. [redacted]

Description and where placed

[redacted]
[redacted]
[redacted]
[redacted]
[redacted]
[redacted]

Ligatureyes no

Exhibit no. [redacted]

Description and where placed

[redacted]
[redacted]
[redacted]
[redacted]
[redacted]

Other items and personal possessions

- [redacted]

X0126124

CASE NO:

RV02
402B**C. IDENTIFYING FEATURES**

Sex (from external examination) M F not possible

Height (only with intact body) ... cms

Build heavy average thin not possible

Head hair dark light grey balding not possible

comments

Beard yes no not possible comments

Moustache (alone) yes no not possible

Teeth (general comment only- charting done elsewhere)

..... Most teeth ~~broken~~ are still intact to alveolar bone
..... of both jaws.
.....
.....
.....

Tattoos yes no not possible

if yes, site and general description

Scars yes no not possible

if yes, site and nature

Any other features to assist identification (for example, old injuries)

old

D. ANTHROPOLOGY DETAILS and BODY PARTS PRESENT/ MISSING
(for completion by anthropologists on forms at end of report)

E. INJURIES**(i) Fluoroscopy findings**

Radiographer (initials)

Print taken

Yes Number

Opercula, a metallic object, located within the skull.

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(ii) Main injuries described (Please number and use diagrams)**Head and neck**

| | Probably <u>ante mortem</u> | Probably <u>post mortem</u> | Can't tell |
|--|--------------------------------|--------------------------------|---------------|
|--|--------------------------------|--------------------------------|---------------|

(1) Fracture of the skull in the frontal bone in the right side, elongated shape with $3 \times 1\frac{1}{2}$ cm area of bone deficiency and 3 linear fractures radiating from the fracture margin towards the base. Inner bevelling note in the lower half of the fractured edge and outer bevelling in the upper half of the fractured edge. Type 2b (keyhole) injury is considered with key hole type perimetry.

bullet injury of the skull. The bullet was found lying in the skull cavity.

No other injuries found in the skull.

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CASE NO:

RV02
402BMain injuries (continued)

Trunk

- (2) Fracture of left Scapula involving its
 left poster half of the blade and spine, 6 x 3 cm
 area of bone loss 10.25 cm. Fragmentation.
 There were multiple fractures in the corresponding
 ribs. The injury pattern is consistent with penetrating
 bullet injury

- (3) Fracture of the Sacrum in its left
 half involving 1st - 3 segments with an
 area of bone loss of 7 x 3 cm. The injury
 is compatible with penetrating bullet injury
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Injuries (continued)

Arms

| | Probably <u>ante mortem</u> | Probably <u>post mortem</u> | Can't tell |
|--|--------------------------------|--------------------------------|---------------|
|--|--------------------------------|--------------------------------|---------------|

- (4) Fracture of upper ulnar + radius
in man lower ~~end~~ part remained
loss of bone.
- (5) Fracture of upper end of left humerus.
With loss of some tissue. Burst - out type ~~+~~
fracture constant with penetration
high velocity bullet injury.

Legs

- (6) Fracture of lower third of right
femur in its shaft and medial spi-
nous process, 6x3 cm area and loss of
bone. Burst - out type fracture
constant with high velocity bullet
injury.
- (7) Burst - out type fracture of ~~right~~ middle
of right tibia and adjacent portions of
the fibula with loss of bone tissue of 14
cm length, 4x2 cm area with radial bone fractures
of no shape. The pattern is compatible

F. INTERNAL TISSUES (ie natural disease etc.) will penitrating bullet injury

Penetrating bullet passes through tissue and
in the knee cavity.

G. SAMPLES AND OTHER ITEMS RETAINED

(other than clothing, ligatures and possessions)

SOCO (initials)

(1) Bullets / Shrapnel (description and from where recovered)

Refers fluoroscopy

A porous shell in the skull cavity

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| | <input type="checkbox"/> |
| | <input type="checkbox"/> |

(2) Anthropology

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(3) DNA

R / female

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(4) Other

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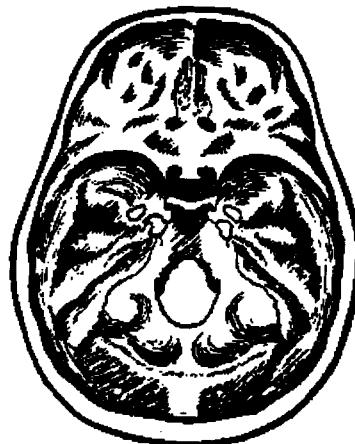
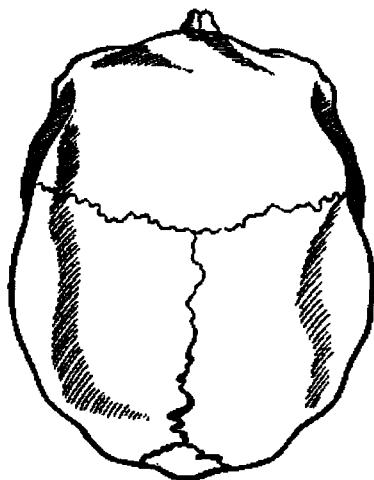
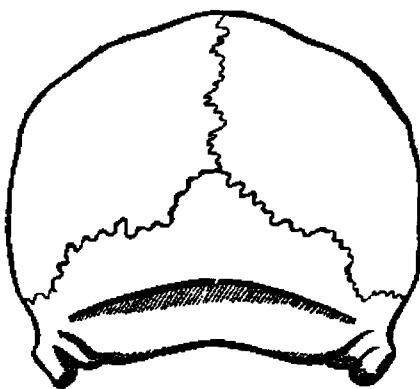
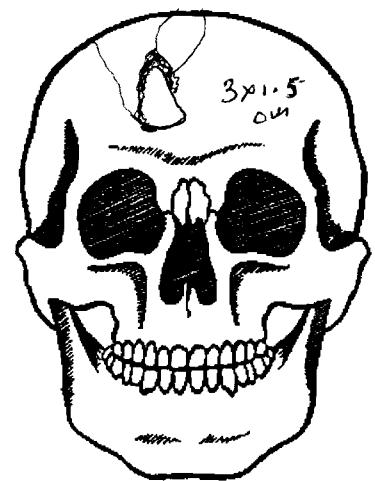
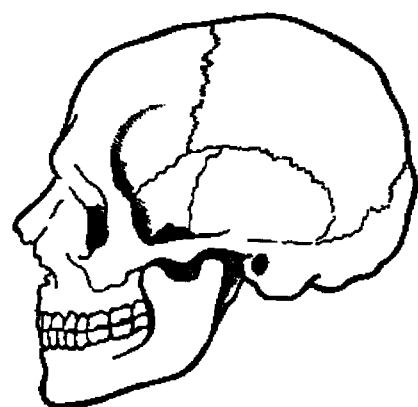
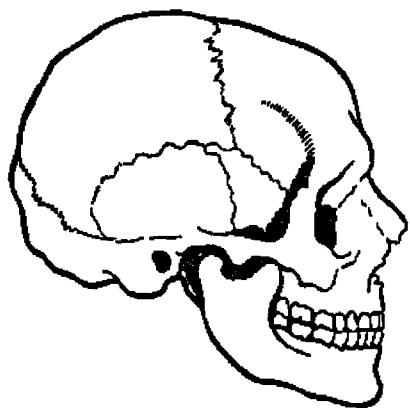
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X0126129

CASE NO:

RV02
402B



H. SUMMARY AND CONCLUSIONS

Fully skeletonised human remains of with a small
tear piece of skin and a bullet in side the skull cavity.

~~After~~ Almost entire skeleton of one individual
minus some small bones of the limbs and ribs ~~and~~
some commingled of another skeleton. The commingled were separated
from the main skeleton.

Anthropologically, sex is determined as
male, age 30 - 45 yrs and the stature is 186.2 ± 2.7 cm.

There were six distinct penetrating
bullet injuries, probably antemortem in the head, trunk
and the limbs. Out of these most fatal injury were the
penetrating injuries of the head and the chest. The injury in the
head had been sustained from front at an angle and the
causative bullet was recovered from the skull cavity. ~~Re~~

The injury to the chest ~~at~~ has probably sustained from behind.

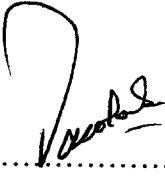
In addition there was another injury in the sacral area. The
other three bullet injuries were found in the limb. Considering
their locations and the extent of damage to the bones they also
could be considered as fatal but to a lesser extent than the
previous injuries. The fractures found in the left forearm bones
may or may not be fire arm injuries and whether they are
acute mortem or post mortem can not be determined with
reasonable accuracy.

(continue on back of page as required)

CAUSE OF DEATH

It is my determination that the cause of death in case no. RV02 402B was:

Multiple penetrating bullet injuries
to the head, trunk and the limbs

Signed: 

Name: Dr. Arunachal Sawarkar

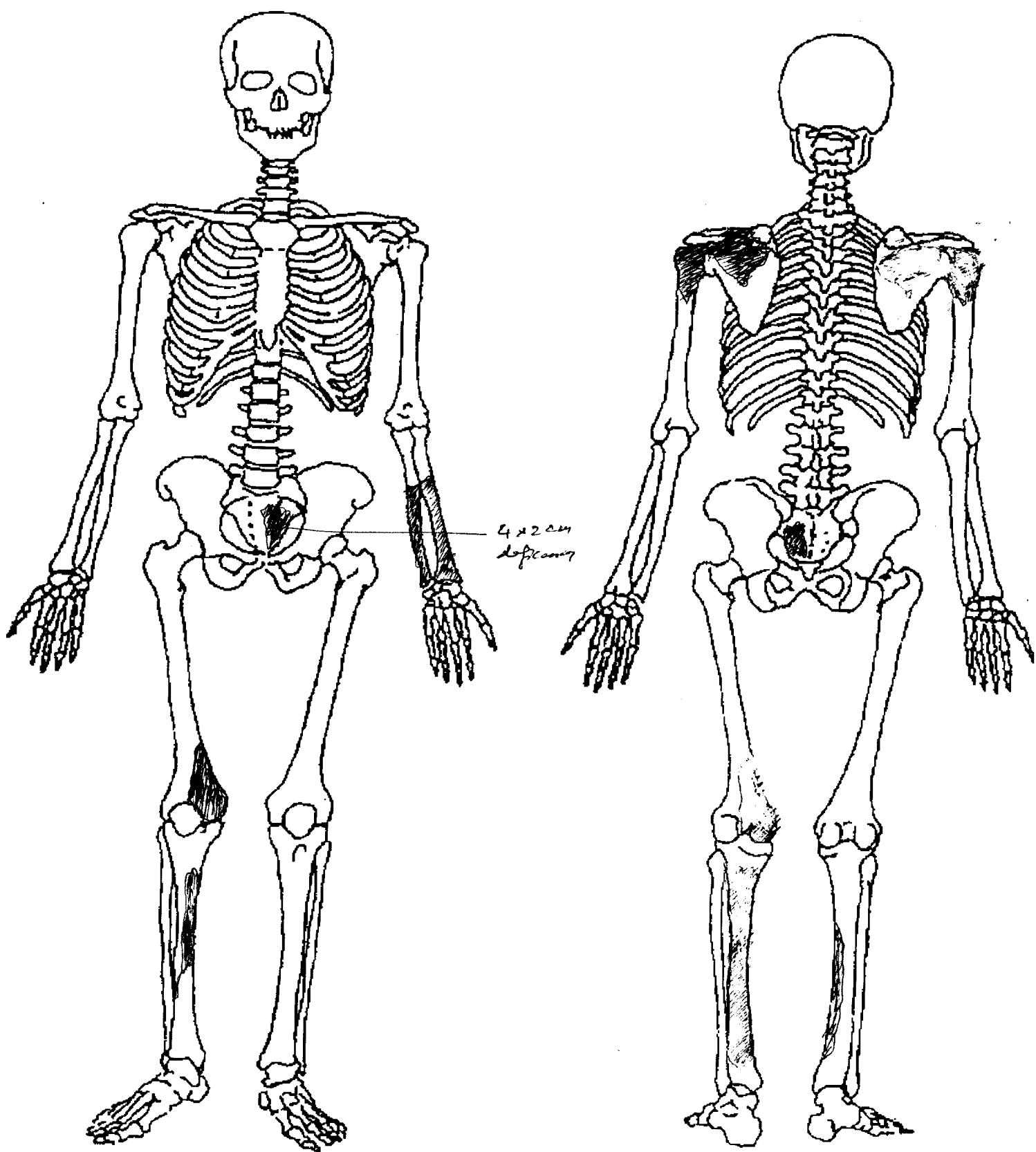
Qualifications (or title): M.B.B.S., D.W., D.M.T., D.P.T.

Date: 13/87/2001

X0126133

CASE NO:

RV02
402B



X0126132

CASE NO:

RV02

4028

ANTHROPOLOGY DETAILS (to be completed by anthropologist)(i) SEX: MALE/FEMALE/INDETERMINATE (circle one)**Os coxae:**

- Subpubic concavity (1/0/NO)
 Ischiopubic ramus ridge (1/0/NO)
 Greater Sciatic notch (1/2/3/4/5/NO)
 Ventral arc (1/0/NO)
 Preauricular sulcus (1/2/3/4/NO)

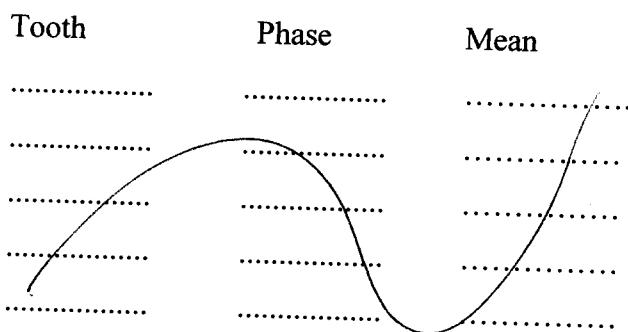
Cranium:

- Nuchal crest (1/2/3/4/5/NO)
 Mastoid process (1/2/3/4/5/NO)
 Supraorbital margin (1/2/3/4/5/NO)
 Prominence of Glabella (1/2/3/4/5/NO)
 Mental eminence (1/2/3/4/5/NO)

(ii) AGE RANGE 30-45

| | Side/Element | Phase | Range | Mean |
|---------------|--------------|-------|-------------|------|
| Suchey-Brooks | R, L. Pubic | IV | 15-71 | 43.7 |
| Iscan-Loth | R. Rib. 3 | 3 | 17.1-33.9 | |
| Lamendin | A.2. Tooth | - | 39.9 ± 15.5 | |

Dental Calcification



Union of Epiphyses

| Epiphyses | Fusion | Age |
|-------------|--------|-------|
| R. Clavicle | C. | >22 |
| L. Clavicle | C. | >22 |
| Vertebrae | C. | >24 |
| | | |
| | | |

(iii) STATURE (cm) 186.2 +/- 7.7

Max Length Femur (R/L) 52.0

Other long bone (R/L) -

(iv) ODONTOGRAM Yes No.....

X0126133

CASE NO:

RNOL
4028

(v) SKELETAL INVENTORY (to be completed by anthropologist)

Please tick ALL BOXES (present or absent) and indicate (in #) the number of bones PRESENT.

| Element | Present | Absent | # |
|------------|---------|--------|---|
| CRANUM | ✓ | | |
| Frontal | ✓ | | |
| R Parietal | ✓ | | |
| L Parietal | ✓ | | |
| Occipital | ✓ | | |
| R Temporal | ✓ | | |
| L Temporal | ✓ | | |
| R Maxilla | ✓ | | |
| L Maxilla | ✓ | | |
| MANDIBLE | ✓ | | |

| Element | Present | Absent | # |
|--------------|---------|--------|---|
| R.Clavicle | ✓ | | |
| L Clavicle | ✓ | | |
| R Scapula | ✓ | | |
| L Scapula | ✓ | | |
| Manubrium | ✓ | | |
| Sternal body | ✓ | | |
| R Rib 1 | ✓ | | |
| L Rib 1 | | ✓ | |
| R Ribs | 11 | | |
| L Ribs | 5 | | |

| Element | Present | Absent | # |
|------------|---------|--------|---|
| Atlas (C1) | ✓ | | |
| Axis (C2) | ✓ | | |
| C3-7 | 1 | | |
| T1-T12 | 12 | | |
| L1-L5 | 5 | | |
| R Os Coxa | ✓ | | |
| L Os Coxa | ✓ | | |
| Sacrum | ✓ | | |
| Coccyx | ✓ | | |

| RIGHT ARM | | | |
|-----------|---|--|--|
| Humerus | ✓ | | |
| Radius | ✓ | | |
| Ulna | ✓ | | |

| LEFT ARM | | | |
|----------|---|--|--|
| Humerus | ✓ | | |
| Radius | ✓ | | |
| Ulna | ✓ | | |

| RIGHT HAND | | | |
|-------------|---|---|--|
| Carpals | | ✓ | |
| Metacarpals | 3 | | |
| Phalanges | | ✓ | |

| LEFT HAND | | | |
|-------------|--|---|--|
| Carpals | | ✓ | |
| Metacarpals | | ✓ | |
| Phalanges | | ✓ | |

| RIGHT LEG | | | |
|-----------|---|--|--|
| Femur | ✓ | | |
| Patella | ✓ | | |
| Tibia | ✓ | | |
| Fibula | ✓ | | |

| LEFT LEG | | | |
|----------|---|---|--|
| Femur | ✓ | | |
| Patella | | ✓ | |
| Tibia | | ✓ | |
| Fibula | | ✓ | |

| RIGHT FOOT | | | |
|---------------|---|---|--|
| Calcaneus | ✓ | | |
| Talus | ✓ | | |
| Other tarsals | 5 | | |
| Metatarsals | 5 | | |
| Phalanges | | ✓ | |

| LEFT FOOT | | | |
|---------------|--|---|--|
| Calcaneus | | ✓ | |
| Talus | | ✓ | |
| Other tarsals | | ✓ | |
| Metatarsals | | ✓ | |
| Phalanges | | ✓ | |

COMMENTS:

X0126154

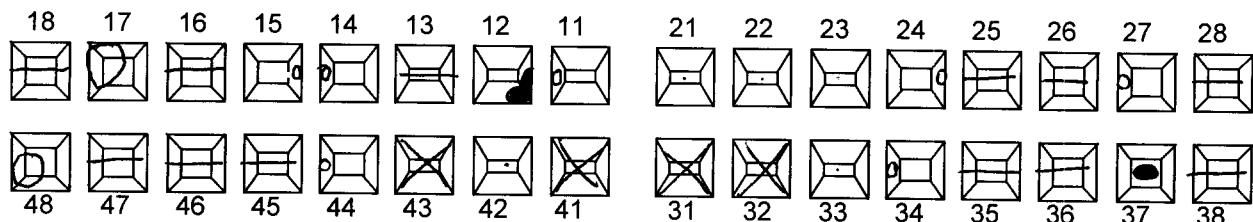
Case No

RVOZ / 402 B

Odontogram

Dental Findings in permanent teeth (notify temporary teeth specifically)

| | | | |
|----|------------------|-----------------|----|
| 11 | Caries D | sound | 21 |
| 12 | syn ML | sound | 22 |
| 13 | lam | sound | 23 |
| 14 | Caries D | Caries D (spot) | 24 |
| 15 | Caries M | lam | 25 |
| 16 | lam | lam | 26 |
| 17 | Gross caries DOB | Caries M | 27 |
| 18 | lam | lam | 28 |



| | | | |
|----|------------|----------|----|
| 48 | Caries OBD | lam | 38 |
| 47 | lam | sem O | 37 |
| 46 | lam | lam | 36 |
| 45 | lam | lam | 35 |
| 44 | Caries D | Caries M | 34 |
| 43 | lpm | sound | 33 |
| 42 | sound | lpm | 32 |
| 41 | lpm | lpm | 31 |

| | |
|--|--------|
| Specific Description Of Crowns, Bridges and Dentures | |
| Further Findings Occlusion, attrition, Anomalies, smoker, Periodontal status etc. | |
| X-rays taken of | |
| Supplementary Examination | |
| Estimated age | Method |

X0126135

BODY RECOVERY REPORT. Site: (code) RIVILLE Body/(Body Part)No. Rv-02-402-B
(Complete in ink. Do not write on reverse. Initial errors)

Recorder: (Full Name) Rich Snow

Time/Date 26/07/01 1137

Body: Skeletonised - Partly Skeletonised - Saponified

Coordinates Surveyed SECRET

| | | | | |
|------------|----------|---------------|--------------|-----------|
| Lies on: | Front | Back | Right Side | Left Side |
| Body: | Extended | Bent at hips | Tightly bent | |
| Left Arm: | Extended | Bent at elbow | Tightly bent | |
| Right Arm: | Extended | Bent at elbow | Tightly bent | |
| Left Leg: | Extended | Bent at knee | Tightly bent | |
| Right Leg: | Extended | Bent at knee | Tightly bent | |

Clothing: (Using standard description list) DARK SHIRT

Artefacts associated to body: (i.e. Documents/Jewellery/Watch)

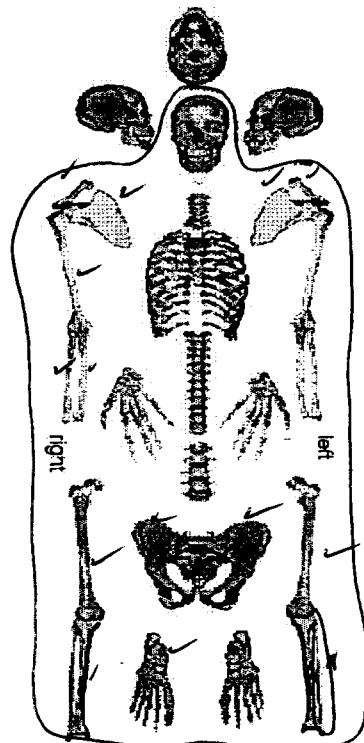
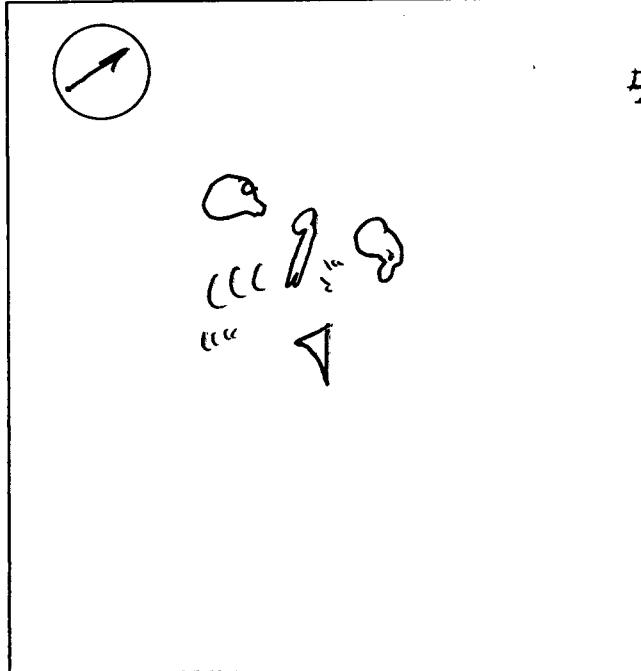
Blindfold: Y

Ligature: Y

Additional Information: (Factual observations and information to assist in determining cause of death or identification of victim)

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Body Position (Indicate North)



This statement, consisting of one page, is true to the best of my knowledge and belief and I make it knowing, that if it is tendered in evidence I shall be liable to prosecution if I have wilfully stated in it anything I know to be false or do not believe to be true.

Signed

Rich Snow

Date

26/07/01

MJH 2001

IZVJESTAJ O PRONADJENOM TIJELU Lokacija (naziv) RIVIĆE Tijelo/(dio tijela) br RVOL-401B
(Popuniti hemijskom olovkom, ne pisati na poledjini. Staviti inicijale pored ispravljene greske)

Biljeznik (puno ime) RICK SAW

Time/Date 26/02/01 1132

Tijelo: Skeletinizirano

- Djelimično skeletinizirano

- Saponificirano

Koordinate

SEKTOR E

X0126136

Lezi na: prednjoj strani

na ledjima

Desna strana

Ljeva strana

Tijelo: ispruzeno

savijeno u bočinama

jako savijeno

Desna ruka: ispruzena

savijena u laktu

jako savijena

Desna ruka: ispruzena

savijena u laktu

jako savijena

Ljeva noge: ispruzena

savijena u koljenu

jako savijena

Desna noge: ispruzena

savijena u koljenu

jako savijena

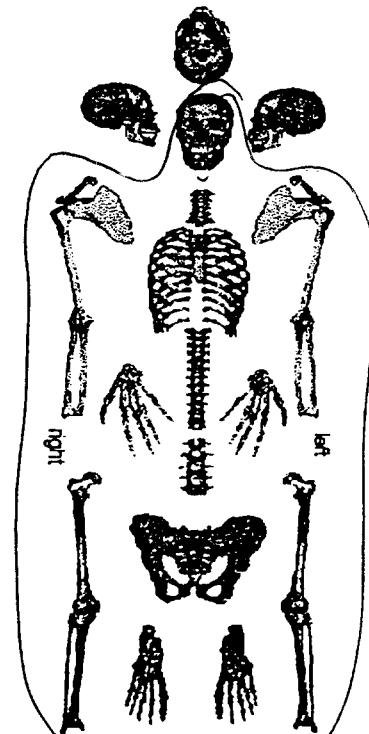
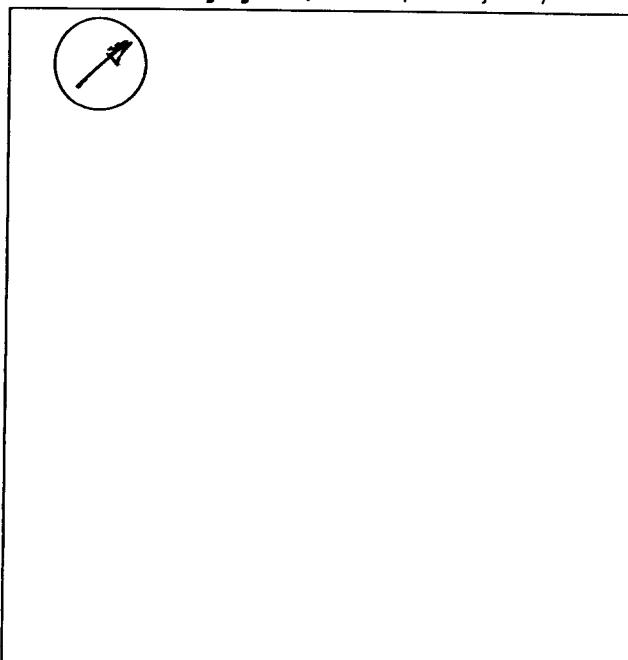
Odjeca: (koristiti standardnu listu kod opisa)

TANNA CIPRA

Predmeti nadjeni uz tijelo: (npr. Dokumenti/nakit/sat) povez za oči: Da / Ne povez za ruke: Da / Ne

Dodatne informacije: (Cinjenice observacije i informacije od pomoci za određivanje uzroka smrti ili identifikacije zrte)

Položaj tijela (naznaciti pravac sjevera)



Ova izjava koja se sastoji od 1 strane, je istinita, u skladu sa mojim najboljim znanjem i vjerovanjem, i ja znam da cu, ako se ista prilozi kao dokazni materijal, odgovarati za krivично djelo ukoliko svojom voljom izjavim/navedem nesto sto je lazno ili nesto za sta ne vjerujem da je istina.
Potpis

Datum

preveo: Zvjezdan Karadžin (MJH 2001)

Surrogate Sheet

PHOTOGRAPHS

Black & White

ERN: X012-6137 - X012-6139

SYNOPSIS / DESCRIPTION OF EVIDENCE

**FLUROSCOPY IMAGES ATTACHED TO THE AUTOPSY REPORT OF THE
BODY RV02/402B**

Cross Reference ?

If Yes ERN