



X0124448

United Nations International Criminal Tribunal for
the former Yugoslavia

AUTOPSY REPORT

RAVNICE GRAVE SITE

Case No: RV02 / 234B

Autopsy Date: 08-Aug-01

Mortuary: Visoko

Summary:

Fully skeletonized human remains with clothing and some bullets and bullet fragments with it. In addition to the main skeleton there were commingled bones which were separated and taken out. Except few small bones of the hand, and ribs and a vertebrae all the other bones of the main skeleton were found.

Anthropologically, this person was male, aged 15 - 17 years with an estimated stature of 183. +/- 7.7cm.

Almost entire skull was present except small area of bone deficient fracture which appears to be a post mortem injury. There were eight distinct injuries to the skeletal system all consistent with high velocity bullet injuries; out of which three to the trunk and the others to the limbs. The limb injuries if they had been sustained first, could have disabled him prior to his death from injuries to the trunk. Out of all eight injuries at least five injuries could be considered as fatal injuries. Most of the injuries appear to have been inflicted from behind.

Cause of Death:

It is my determination that the cause of death in case number **RV02 / 234B** was:

Multiple high velocity bullet injuries to the 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: 13-Aug-01

A. General Description of Remains:

Fully skeletonized human remains of an adult with some clothing and bullets. All the bones were dry and contaminated with soil. Some of the bones of the trunk were found within the shirt, trousers and socks. There were several commingled bones of another individual(s) also found with the main skeleton and these were separated and taken out from the main body bag into a separate bag.

B. Clothing and Other Items:

Clothing:

- White trousers with a belt
- Longjohns
- Pair of black ankle boots
- Pair of stockings
- Track top

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: 15 - 17 years

Build Not possible

Height (cm)

From estimation of intact body: Not possible

From anthropology data: 182.0 +/- 7.7 cm

Hair

Head hair: Not possible

Beard: Not possible

Moustache: Not possible

Teeth

General description: Teeth in situ in upper and lower jaw

Tattoos: Not possible

Scars: Not possible

Other Features: None

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

Radiographer E. Canniff

- Two disfigured bullets, one embedded in a foot bone and the other inside the stocking
- A bullet within the soil
- A metal fragment of a jacket of a bullet found with the soil

Main injuries described**Head & Neck**

- 1 Fracture with deficiency of bone in right temporo-parietal area, 6 x 4cm.

Probably ante-mortem	Probably post-mortem	Cannot tell
☐	☒	☐

Trunk

- | | | Probably
ante-mortem | Probably
post-mortem | Cannot
tell |
|---|--|-------------------------------------|--------------------------|--------------------------|
| 2 | Fracture of the sacrum in its middle part adjacent to its attachment to the iliac bone, 4 x 3cm, involving the articular surface. Bevelling-like bone damage in the inner aspect of the sacrum. Injury consistent with high velocity penetrating bullet injury. | ☒ | ☐ | ☐ |
| 3 | Fracture of the left iliac bone in its posterior and superior parts involving the articular surface, 5 x 4cm. Somewhat circular bone deficiency with inner bevelling within this fracture. The injury is consistent with a penetrating high velocity bullet injury. | ☒ | ☐ | ☐ |
| 4 | Fracture of left scapulae bone with deficiency of bone in its blade, 3 x 4cm area. Corresponding ribs in left side of the chest are also fractured into fragments (i.e. 3rd, 8th and 9th ribs). The injury is consistent with penetrating high velocity bullet injury. | ☒ | ☐ | ☐ |

Arms

- | | | Probably
ante-mortem | Probably
post-mortem | Cannot
tell |
|---|---|-------------------------------------|--------------------------|--------------------------|
| 5 | Fracture, burst-out type, in the midshaft of the left humerus, through and through penetration of the bone. The injury is consistent with bullet injury of high velocity type with possible entry from behind. | ☒ | ☐ | ☐ |
| 6 | Fracture, burst-out type, in the lower end of the left humerus, through and through penetrating involving the condyle. The injury is consistent with bullet injury of high velocity type with possible entry from behind. | ☒ | ☐ | ☐ |

Legs

- | | | Probably
ante-mortem | Probably
post-mortem | Cannot
tell |
|---|---|-------------------------------------|-------------------------------------|--------------------------|
| 7 | Fracture of the 4th and 5th metatarsal bones in their shaft, associated with canal-like fracture of the navicular bone of the right foot. Fragment found embedded in the non-articular surface of the navicular bone. The injury is consistent with high velocity bullet injuries. | ☐ | ☒ | ☐ |
| 8 | Fracture of the shaft of the left femur, burst-out type with possible entry wound of a high velocity bullet in the midshaft in its posterior aspect. The exit wound appears to be in the anterior aspect close to the neck of the femur. The bullet appears to have ricocheted having struck the anterior aspect of the marrow cavity opposite the entry wound and had travelled downwards in the marrow cavity. Corresponding area in fibula also fractured. | ☒ | ☐ | ☐ |

F. Internal Tissues:

None

G. Samples and Other Items Recovered:

Soco J. McCartney

Bullets / Shrapnel

- Two fragmented bullets, one embedded in right navicular bone and the other in the foot
- A bullet found with the soil
- Metal fragment of a jacket of a bullet found with the soil

Anthropology

None

DNA

- right femur
- tooth (no.47)

Other

None



United Nations
International Criminal Tribunal
for former Yugoslavia

CASE NO:

RV. 02

2348

GRAVE SITE: RV 02

MORTUARY: Visoko

DATE: 8th 12001.

PATHOLOGIST: SM

ANTHROPOLOGIST: ~~IL~~ L.L.

AUTOPSY REPORT

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

fully skeletonized human remains of an adult with some clothing and bullets. All bones are dry, and contaminated with soil. ~~Some~~ Some of the bones of the ^{trunk} ~~back~~ was found ^{within} ~~inside~~ the shirt ^{trousers} and socks. There were ~~several~~ several commingled bones of ~~another~~ individual(s) also was found with the main skeleton and these were separated and taken out from the main body bag into a separate bag. ~~number bearing number RV02 - B.R.~~

Summary comment on preservation

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

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

White blouse with a belt &
~~pair of~~ long jeans (blue & cream color?)
~~pair of~~ black ankle boots
~~pair of~~ stockings
~~black shoes~~ ~~black shoes~~

- x White blouse with a belt
- x Long jeans
- x Pair of black ankle boots
- x Pair of stockings
- x Black shoes

Blindfoldyes ☐no ☒Exhibit no.

Description and where placed

Ligatureyes ☐no ☒Exhibit no.

Description and where placed

Other items and personal possessions

- Nil
-
-
-
-
-
-

C. IDENTIFYING FEATURES**Sex** (from external examination) M ☐ F ☐ not possible ☒**Height** (only with intact body)¹¹⁹..... 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)

.....^{teeth in situ in upper and lower jaw}.....

.....

.....

.....

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)

.....^{Nil}.....

.....

.....

.....

.....

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

CASE NO:

RV-02
234B**E. INJURIES****(i) Fluoroscopy findings**Radiographer (initials) E

Print taken

Yes Number

- ① Two disfigured bullets, ^{one embedded in a foot bone} ~~in the foot~~ _{the} ^{and the other inside the stocking.} } ✓ ①
- ② A bullet found with soil. ✓ ②
- ③ A metal fragment of a jacket of a bullet found with soil. ③

(ii) Main injuries described (Please number and use diagrams)**Head and neck**Probably
ante mortemProbably
post mortemCan't
tell

- ① Fracture with depression of bone in
right temporo-parietal area, 6 x 4 cm. x

Main injuries (continued)

Trunk

Probably
ante mortemProbably
post mortemCan't
tell

- (2) Fracture of the sacrum in its middle part adjacent ^{to} its attachment to the iliac bone, 4×3 cm, ~~area~~ involving the articular surface. Beveling-like bone ~~damage~~ in the inner aspect of the ~~sacrum~~ sacrum.

Injury is consistent with high velocity penetrating bullet injury.

- (3) Fracture of the ~~the~~ left iliac bone in its posterior and superior parts involving the articular surface, 5×4 cm, some ~~small~~ circular bone deficiency with inner beveling. ^{inter in the fracture. The injury is} consistent with penetrating high velocity bullet injury.

- (4) Fracture of left scapulae bone with deficiency of bone in its blade, 3×4 cm area. Corresponding ribs in left side of the chest are also fractured into fragments (i.e. 3rd, 4th, 9th ribs). The injury is consistent with penetrating high velocity bullet injury.

CASE NO: RV. 02
234BInjuries (continued)

Arms

Probably
ante mortem Probably
post mortem Can't
tell

(5) Fracture, burst-out type, in the mid shaft of left humerus, through and through penetration of the bone with possible entry from behind. The injury is consistent with high velocity type.

(6) Fracture, burst-out type, in the lower end of left humerus, through and through penetration involving the condyle. The injury is consistent with high velocity type with possible entry from behind.

Legs

(7) Fracture of the 4th & 5th metatarsal bones in their shaft, associated with canal-like fracture of the navicular bone, a bullet fragment found embedded in the non-articular surface of the navicular bone. The injury is consistent with high velocity bullet impact.

~~Fracture of the shaft of left femur, burst-out type, possible entry in the mid shaft and posterior aspect with possible entry in the anterior aspect near the neck of femur. The bullet is consistent with high velocity type.~~
~~INTERNAL TISSUES (the natural disease etc) bullet often striking in the anterior surface of the bone inside the marrow cavity. Fragmented fracture of left tibia bone is also present.~~

~~Penetrating fracture of the left patella bone through and through.~~

(8) Fracture of the shaft of left femur, burst-out type with possible entry around of a high velocity bullet in the mid shaft in its posterior aspect. The exit wound appears to be in the anterior aspect close to the neck of femur. The bullet appears to have ricocheted having struck on the anterior aspect of the marrow cavity opposite the entry wound and had travelled downwards in the marrow cavity. Corrosponding area in tibia is also fractured.

CASE NO: RV 02
234B

G. SAMPLES AND OTHER ITEMS RETAINED

(other than clothing, ligatures and possessions)

SOCO (initials) Joe

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

Refers fluoroscopy

print number

Two fragmented shells, one embedded in right mandibular bone and other in the foot	→	1
A bullet found in the soil	→	2
Metal fragment of a jacket of a bullet found in soil	→	3

(2) Anthropology

.....

.....

.....

.....

(3) DNA

R/ femur

tooth

.....

.....

.....

(4) Other

nil

.....

.....

.....

.....

.....

CASE NO: RV-02
234B**H. SUMMARY AND CONCLUSIONS**

Fully skeletonized human remains with clothing and some bullets and bullet fragments with it. In addition to the main skeleton there were commingled bones which were separated and taken out. Except few small bones of the hands, ~~no~~ ~~are~~ ~~in~~ and a ~~few~~ vertebrae all the other bones of the main skeleton was found. Anthropologically ~~sex~~ determined sex was male, age 15-17 yrs and the stature of 183 ± 7 cm. Almost entire skull was present except small area of bone defect fracture or which appears to be a post mortem injury. There were eight distinct injuries to the skeletal system all consistent with high velocity bullet injuries, out of which three to the trunk and the others to the limbs. Those limb injuries if had sustained first could have disabled him prior to his death from injuries to the trunk. Out of all eight injuries at least ~~for~~ five injuries could be considered as fatal injuries. Most of the injuries appears to have been inflicted from behind.

(continue on back of page as required)

CAUSE OF DEATH

It is my determination that the cause of death in case no. RV 02 234B was:

Multiple high velocity ~~for~~ bullet injuries to the trunk and the limbs.

Signed: 

Name: Dr. Ananda Samaratne

Qualifications (or title): ~~MD~~ MD, MBBS, DLM, Dmj, Dip Fm

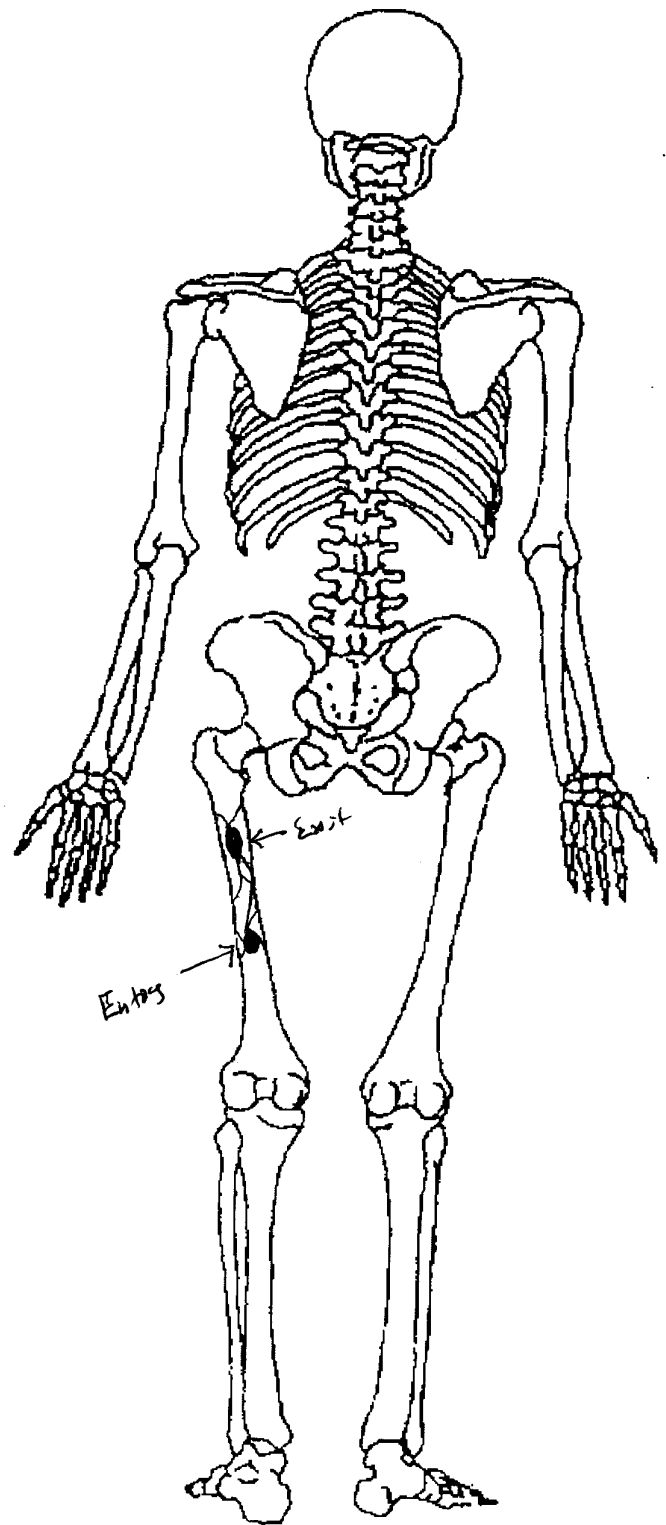
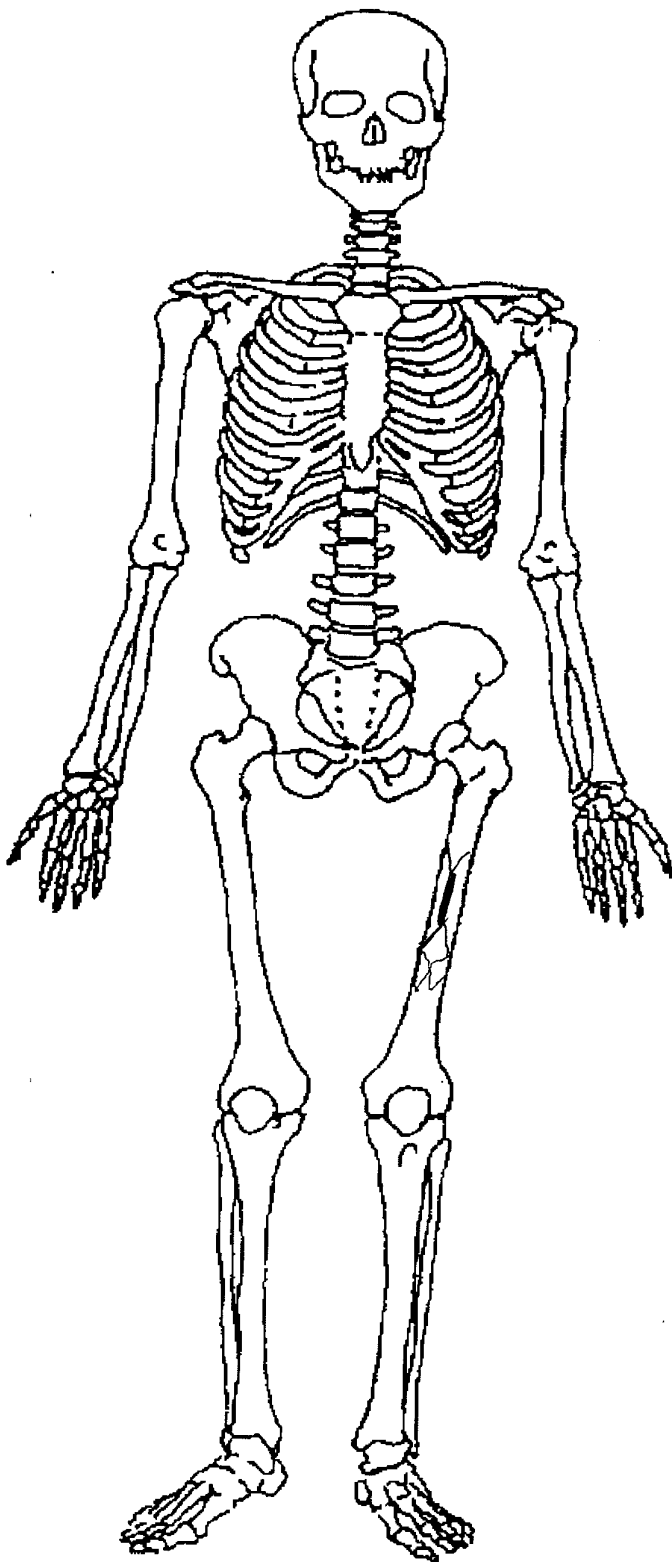
Date: 8.8.2001

X0124459

CASE NO:

RV 02

234B



ANTHROPOLOGY DETAILS (to be completed by anthropologist) (i) SEX: MALE/FEMALE/INDETERMINATE (circle one)**Os coxae:**Subpubic concavity (1/0/NO)Ischiopubic ramus ridge (10/NO)Greater Sciatic notch (1/2/34/5/NO)Ventral arc (1/0/NO)Preauricular sulcus (1/2/3/4NO)**Cranium:**Nuchal crest (1/23/4/5/NO)Mastoid process (1/23/4/5/NO)Supraorbital margin (1/2/3/45/NO)Prominence of Glabella (1/2/3/45/NO)Mental eminence (1/2/34/5/NO)(ii) AGE RANGE 15-17

	Side/Element	Phase	Range	Mean
Suchey-Brooks	 <u>NA</u>			
Iscan-Loth	 <u>NO</u>			
Lamendin	 <u>NA</u>			

Dental Calcification

Tooth	Phase	Mean
.....		
.....		
.....		
.....		
.....		

Union of Epiphyses

Epiphyses	Fusion	Age
Acetabulum	<u>C</u>	<u>>15</u>
Prox Humerus	<u>O</u>	<u><17</u>
Distal Femora	<u>O</u>	<u><17</u>
Iliac Crest	<u>O</u>	<u><16</u>
Prox Radii	<u>C</u>	<u>>17</u>

(iii) STATURE (cm) 182.0 +/- 7.7Max Length Femur (R/L) 502

Other long bone (R/L)

(iv) ODONTOGRAM Yes No

X0124461

CASE NO:

RV02
234B.(v) SKELETAL INVENTORY (to be completed by anthropologist) *dy*Please tick **ALL BOXES** (present or absent) and indicate (in #) the number of bones **PRESENT**.

Element	Present	Absent	#
CRANIUM	✓		
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	11		

Element	Present	Absent	#
Atlas (C1)	✓		
Axis (C2)	✓		
C3-7		✓	
T1-T12	10		
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	2		
Phalanges	1		

LEFT HAND			
Carpals	1		
Metacarpals		✓	
Phalanges		✓	

RIGHT LEG			
Femur	✓		
Patella	✓		
Tibia	✓		
Fibula	✓		

LEFT LEG			
Femur	✓		
Patella	✓		
Tibia	✓		
Fibula	✓		

RIGHT FOOT			
Calcaneus	✓		
Talus	✓		
Other tarsals	5		
Metatarsals	5		
Phalanges	13		

LEFT FOOT			
Calcaneus	✓		
Talus	✓		
Other tarsals	5		
Metatarsals	5		
Phalanges	13		

COMMENTS:

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

X0124463 234 BP

BODY RECOVERY REPORT. Site: (code) RAVINE Body/(Body Part)No. RV-02234B
 (Complete in ink. Do not write on reverse. Initial errors)

Recorder: (Full Name) Rich Snow Time/Date 20/07/01

Body: Skeletonised - Partly Skeletonised - Saponified

Coordinates Surveyed C.P. 596978 SECTOR E

Lies on:	Front	<u>Back</u>	Right Side	Left Side
Body:	Extended	Bent at hips	<u>lightly bent</u>	
Left Arm:	Extended	Bent at elbow	<u>lightly bent</u>	
Right Arm:	Extended	Bent at elbow	<u>lightly bent</u>	
Left Leg:	Extended	Bent at knee	<u>lightly bent</u>	
Right Leg:	Extended	Bent at knee	<u>lightly bent</u>	

Clothing: (Using standard description list) DARK COTTON PANTS

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

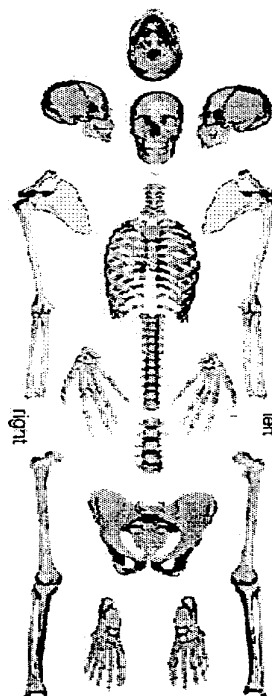
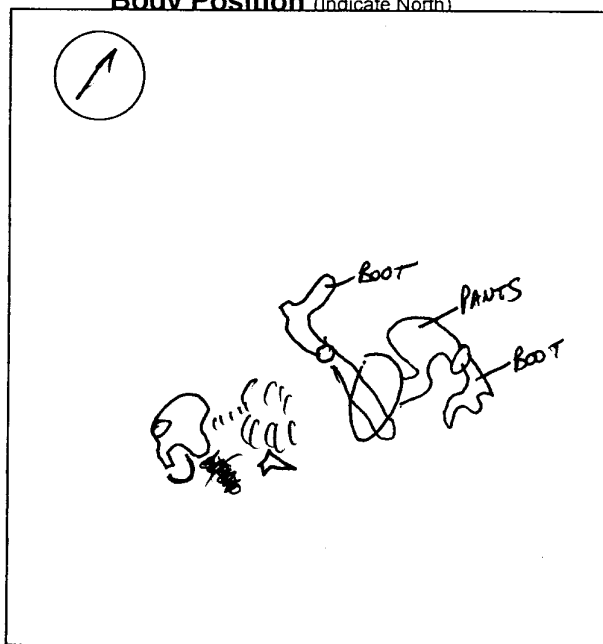
Blindfold: Y (N)

Ligature: Y (N)

GRENADE HANDLE

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

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

20/07/01

MJH 2001

X0124464

IZVJESTAJ O PRONADJENOM TIJELU. Lokacija: (naziv) RAVNICE Tijelo/(Dio tijela) br. RV-02-2343P
 (Popuniti hemijskom olovkom, ne pisati na poledjini. Staviti inicijale pored ispravljene greske)

Biljeznik: (puno ime) RICK SNOW Time/Date: 20/07/09

Tijelo: Skeletinizirano - Djelimicno skeletinizirano - Saponificirano

Koordinate CP 596978 SEKTOR "E"

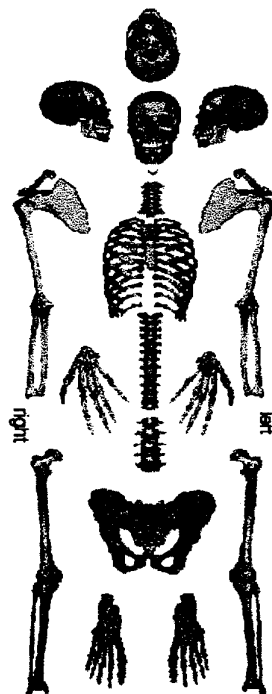
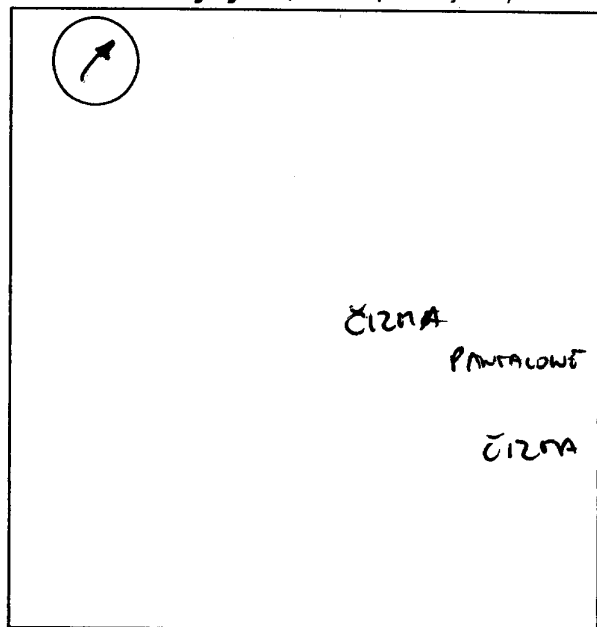
Lezi na:	prednjoj strani	<u>na leđima</u>	Desna strana	Lijeva strana
Tijelo:	ispruzeno	savijeno u bokovima	<u>jako savijeno</u>	
Desna ruka:	ispruzena	savijena u laktu	<u>jako savijena</u>	
Desna ruka:	ispruzena	savijena u laktu	<u>jako savijena</u>	
Lijeva noga:	ispruzena	savijena u koljenu	<u>jako savijena</u>	
Desna noga:	ispruzena	savijena u koljenu	<u>jako savijena</u>	

Odjeca: (koristiti standardnu listu kod opisa) CRNE PAMUĆNE PANTALONE

Predmeti nadjeni uz tijelo: (npr. Dokumenti/nakit/sat) KAJIKA OD RUČNE BOMBE povez za oci: Da / Ne povez za ruke: Da / Ne

Dodatne informacije: (Cinjenicne observacije i informacije od pomoci za odredjivanje uzroka smrti ili identifikacije zrtve)

Položaj tijela (naznačiti 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 krivicno djelo ukoliko svojom voljom izjavim/navedem nesto sto je lazno ili nesto za sta ne vjerujem da je istina.

Potpis

Datum

preveo: Zvezdan Karadzin (MJH 2001)

Surrogate Sheet

PHOTOGRAPHS

Black & White

ERN: X012-4465- X012-4469

SYNOPSIS / DESCRIPTION OF EVIDENCE

FLUROSCOPY IMAGES ATTACHED TO THE AUTOPSY REPORT OF THE
BODY RV02/234B

Cross Reference ?

If Yes ERN