## **EXHUMATIONS AT BRCKO**

## REPORT TO ICTY

BY

## **RICHARD WRIGHT**

EMERITUS PROFESSOR OF ANTHROPOLOGY University of Sydney

23rd August 1998

## $\textcolor{red}{\textbf{99636123}} \mathcal{N}$

## **CONTENTS**

02926651

SECTION	TOPIC	PAGE
1	Introduction	2
2	Persons Assisting	2
3	Location of Graves	3
4	The Discovery of the Graves	3
5	Exhumation Procedures	5
6	The Graves	7
7	Attitudes of the Bodies	8
8	Identification of Grave 2 With a Contemporary Photograph 9	
9	The Demolition Rubble	9
10	Powder on Bodies	11
11	Summary	12

Figures 1-7

Photos 1-14

Computer Disk - Representation of bodies in graves in 3-D

Attachment 1 - CV of Richard Wright

Attachment 2 - Checklist for location, attitudes and properties of a body.

MUSIPLE

## 1. INTRODUCTION

In June 1997 ICTY contracted me to assist in their investigations at Brcko. Martina Fietz (Investigator for ICTY) took me to a place on the outskirts of Brcko. She had information that there were mass graves at that place.

My instructions were to search for the mass graves, supervise their exhumation, and report to ICTY. The fieldwork was carried out during the period 30th June to 15th August 1997.

## 2. PERSONS ASSISTING

The exhumation work was assisted by various persons, working in their professional capacities.

Staff members of ICTY

Jose-Pablo Baraybar - forensic anthropologist

John Gerns - physical evidence custodian.

Members of the Dutch police force - working as scene of crime officers.

ICTY Investigators Martina Fietz and Bernard O'Donnell.

Contracted archaeologists and anthropologists, namely

Aldo Bolanos
Carmen Cardoza
Luis Fondebrider
Ian Hanson
Ute Hofmeister
Clea Koff
Timothy Loveless
Fredy Peccerelli
Rebecca Saunders
Jon Sterenberg
Juan Tello
Sonia Wright.

1-1/11.1XX

 $\frac{02926653}{1000}$ 

I attach my own CV to this report (Attachment 1). Details of the qualifications and experience of other personnel are with ICTY.

#### 3. LOCATION OF GRAVES

The area with mass graves is located on the southeast fringe of the town of Brcko, on the northern bank of a small river named Grcica. This area is just to the west of a sealed road that crosses the river Grcica. The exact location is shown on Figure 1 as *Area with graves*.

At the place in question is a roughly level area formed by the floodplain of the river. The area measures approximately 100 m by 40 m.

When I first saw it, the area had been a place for the dumping of town rubbish and debris from the demolition of buildings. The patchy covering of vegetation consisted of weeds, the most conspicuous species being Dwarf Elder (Sambucus ebulus).

Figure 2 shows topographic details of the area resulting from our survey, together with the locations of the subsequently discovered graves.

#### 4. THE DISCOVERY OF THE GRAVES

We were unable to see any signs of graves on the surface of the weed covered rubbish and demolition debris.

We therefore used a backhoe to dig deep exploratory trenches, initially in three places. In the course of digging the trench that is just to the south of Grave 1 (see Figure 4) we encountered a stratigraphic section that suggested that a grave was nearby. The vertical section in the trench showed, from the top down:

0.5 m of town rubbish

1.0 m of demolition debris (bricks, tiles, cement)

a horizontal buried land surface on which the demolition debris rested (this surface was covered with grass, twigs and other humified material)

pure and undisturbed loess, seen to a depth of 0.5 m (loess is a windblown silty clay dating from the last Ice Age).

1-2215"

Of particular interest in the search for graves were lumps of clay. These were visible in the section and rested on the buried land surface. Their size indicated that they had been dug out of the underlying loess by machinery, then left on the land surface that was subsequently covered by rubbish and demolition debris.

Acting on the assumption that these lumps of clay had come from a mass grave, we expanded our trenches. In this way we found Grave 1 in close proximity (see Figure 4).

In summary, our observations indicated the following sequence of events:

Grave 1 was dug into the loess from the then land surface;

7

7

the grave was refilled with part of the excavated clay, the surplus being left on the land surface;

the land surface, with the surplus clay resting on it, was finally buried under 1.5m of demolition rubble and town rubbish.

The depth of debris on the buried land surface precluded an immediate exhumation of Grave 1 and the search for other graves. Further investigation was therefore postponed until we had bulldozed the rubbish and demolition debris from the top of the buried land surface. This bulldozing operation resulted in a final appearance of the site that is represented in Figure 3.

After the bulldozing operation we were able to commence the exhumation of Grave 1 and systematically search the uncovered land surface for further graves.

Detailed examination of the now uncovered land surface revealed four more graves visible in plan. The graves were readily detected because they had the following attributes that distinguished the grave fillings from the surrounding undisturbed soil:

a greenish blue filling, in contrast to a light brown natural soil;

blocky texture, in contrast with homogeneity;

upwardly seeping putrid water, in contrast with dryness.

Ki.idi.i

02926655

These attributes were distinct enough to make me confident that we successfully discovered all the graves within the major area to the north of the southernmost delimiting line in Figure 4. That figure shows our exploratory trenches, many of which were put in to test local areas where the buried land surface had not been fully exposed by the bulldozer.

The only area about which I am not absolutely confident is that shown to the south of the delimiting line on Figure 4. As the label 'Berm over shrubs' indicates, this is the place where we had to pile up the several thousand tons of bulldozed rubbish and demolition debris. In most places we were able to bulldoze this debris to a position that was south of a line of shrubs and small trees. This vegetation, to judge by its maturity, predated the digging of the graves in 1992. There was therefore little risk of missing a grave beyond the margin of this vegetation.

However I cannot be entirely confident that we successfully pushed the berm completely over this line, and therefore there remains some possibility that we missed a grave close to this southern boundary of vegetation.

#### 5. EXHUMATION PROCEDURES

The following procedures were used during the exhumation of the four graves that contained bodies (a fifth 'grave' had no bodies).

Survey of graves, their contents, and surrounding features was done with a Sokkia EDM instrument.

Surveyed coordinates of easting, northing and elevation were 'global' for the whole area under investigation, resulting in three dimensional coordinates that are directly comparable regardless of which grave was surveyed.

Logs were kept for;

3

3

complete, or virtually complete bodies;

body parts;

artefacts, such as shell cases, wallets, keys;

Wilde

00636128

photographs.

Sequential numbering of items in the logs was prefaced by the grave number (except for Grave 1, which had no numbered preface) so that, for example;

BK004 signifies Grave 1, fourth body;

4BK005 signifies Grave 4, fifth body;

3BKb023 signifies Grave 3, twenty third body part;

2BKa020 signifies Grave 2, twentieth artefact;

photographs were logged by roll and frame numbers.

The scene of exhumation was videoed at the start and close of work each day. ICTY site custodians guarded the scene at night.

Multiple anatomical landmarks on each complete body (e.g. head, left wrist) were surveyed in three dimensional space, allowing the subsequent reconstruction of the distribution of bodies within each grave.

The location of a body part was surveyed by a single position in three dimensional space of the grave.

For each complete body, there was filled out *Checklist for location*, attitudes and properties of a body. Copies are included as Attachment 2.1

Bodies and body parts were photographed in situ, showing a scale.

Bodies and body parts were put into a locked chiller van, and delivered to Dr Hunt, at the Visoko morgue, for autopsy.

Artefacts and exposed film were handed over to the ICTY offices at The Hague.

<sup>&</sup>lt;sup>1</sup> The originals were sent to the morgue, to assist the pathologists and anthropologists. I added the notes about sex and age in February 1998, following preliminary information received from Dr Hunt (these notes are included in a rectangle in the lower right part of the checklist).



0#636129

At the completion of the work the graves were refilled and covered over with the bulldozed debris.

#### 6. THE GRAVES

Graves 1-3 and 5 have vertical sides, with no entrance ramp. Bulldozers and front-end loaders require ramps for entry into the hole, and of ramps there was no sign. I therefore conclude that these graves were dug by means of a backhoe that reached down and scooped dirt out of the hole. Grave 4 was too badly damaged (see below) to say how it was dug.

#### Grave 1.

A subcircular grave, measuring approximately 6 m by 4 m in plan and 2 m deep. It contained 25 bodies.

Bodies were distributed from top to bottom.

There were no signs of disturbance to the grave.

#### Grave 2.

A roughly rectangular grave, measuring approximately 10 m by 6 m in plan and 1.5 m deep. It contained 23 bodies (but more originally) and 2 substantial body parts.

Bodies were distributed from top to bottom, those in the southeast quarter being damaged during the original refilling of the grave.

This grave was severely disturbed after original burial, resulting in the truncation of existing bodies and the removal of an unknown number of bodies across a trench 3-4 m wide (see Figure 7 and Photo 13).

I identify this grave as the one illustrated in a contemporary photograph of burial published in the magazine *Time* Vol.147 No.5 of January 1996 (for further discussion of this identification see Section 8).

#### Grave 3.

A circular grave, measuring approximately 5.5 m in diameter and 3 m deep. It contained 6 bodies and two substantial body parts.

Bodies were distributed from top to bottom.

12/1/2

#### Grave 4.

A subrectangular grave, measuring approximately 8 m by 3 m. The original depth is unknown, because of severe mechanical disturbance to the grave during an earlier removal of bodies. It contained 12 bodies (but more originally).

The original distribution of the bodies is unknown. Bodies remained only at the northwest end of the grave.

Signs of mechanical disturbance were observed at the southeast end of the grave.

#### Grave 5.

This 'grave' measured approximately 4 m by 4 m in plan, and 1.5 m deep.

No bodies were found in the filling of this 'grave', merely a fragment of skull and some patches of hair.

There is no evidence that enables me to decide whether (a) this is a grave that was used and then emptied out, or (b) a prepared grave that was never used but refilled.

The latter explanation is not precluded by the discovery of the fragment of skull and patches of hair. The surface landscape at the time of the filling of Grave 5 may well have contained isolated body parts (see Section 6, for the damage done to bodies during the refilling of Grave 2).

#### 7. ATTITUDES OF THE BODIES

The bodies in all the graves lay in a jumble. The attitudes of all the bodies are portrayed in Figures 5a to 51.

The schematic figures portrayed in Figures 5a to 5l are drawn from information derived from survey, photographs, and the checklist filled out for each body.

The bodies show no sign of being carefully placed within the graves. They face in all directions, lie on their face and back, and have their limbs in disarray.

13/11.

Further details of the attitudes of the bodies may be seen in the 3-D simulation of the bodies in the graves contained on the computer disk *Brcko Graves 3-D Images*, attached after the photographs in this report.

From the attitudes of the bodies I conclude that they were thrown or dumped into the graves.

## 8. IDENTIFICATION OF GRAVE 2 WITH A CONTEMPORARY PHOTOGRAPH

The magazine *Time* (Vol.147 No.5 of 29th January 1996 pages 16 & 17) published a photograph that shows bodies being dumped into a mass grave. The text of the article states that the photograph was taken at Brcko in 1992.

In the course of our exhumations, we recognised that bodies at the southeastern end of Grave 2 were lying in the same attitudes as those in the *Time* photograph. Further confirmation of the identification came from a comparison of the clothing.

Photo 7 shows the relevant part of Grave 2. The relevant part is also signified on Figure 7. A detailed matching of the bodies, and further discussion, is presented in Figure 6.

I conclude that Grave 2 is the grave represented in the *Time* photograph.

#### 9. THE DEMOLITION RUBBLE

As already discussed, the demolition rubble lay on the buried ground surface and covered the graves to a depth of up to 2 m.

There are five main components of the demolition rubble.

Bricks in their thousands; without a depression for the cement; measuring 288 mm in length, 143 mm in breadth, 73 mm in thickness; they are unlike the bricks used in modern buildings in the area.

Tiles.

MIN,

Broken cement blocks, often with reinforcing steel rods. Some blocks are massive, measuring up to 1.6 m by 1.25 m by 0.5 m; their irregular form suggests that they are broken up cement foundations of large buildings.

Dressed masonry blocks, some with obtuse angled faces.

Clay, mixed in with the above, and evidently from the levelling of the site of demolished buildings.

The dressed masonry blocks indicate that at least some of this demolition rubble comes from a demolished mosque or mosques. I base this conclusion on the angles we measured on the faces of the dressed blocks (see Photo 10). Precise measurements of angle are not possible on such roughly dressed blocks, but our approximately recorded estimates, done in the field, were 145 degrees. If the true angles were in fact 144 degrees, then the blocks could have come from a ten-sided polygonal structure.

7

7

I have frequently seen polygonal structures forming minarets of mosques in Bosnia, but have never seen such polygonal structures in secular architecture.

Elsewhere in Bosnia, I have seen bricks of the type described above cemented to the inside of a demolished minaret of a mosque.

On the basis of the above observations, I conclude that at least some of the demolition rubble comes from a demolished mosque or mosques. One other non-secular object is a tombstone, inscribed in Arabic, was found in the demolition rubble that we bulldozed off the buried landsurface (Photo 12).<sup>2</sup>

Most of the demolition rubble was brought to the site after the filling of the original graves, and also after the disturbances that removed some of the bodies from Grave 2 and Grave 4 (see Photo 11). I base this conclusion on the fact that none of the disturbance to those graves was visible in the demolition rubble that overlay the graves. However a few of the aforesaid bricks were found in the undisturbed deposits of Grave 4, indicating that some bricks were in the area when the Grave was originally filled with bodies.

<sup>&</sup>lt;sup>2</sup> Our examination of the bulldozed rubble was, of necessity, peremptory. Only a tiny proportion of its contents was ever seen by us.



## 10. POWDER ON BODIES

Martina Fietz (Investigator for ICTY) told me that there was a contemporary report of powder being sprinkled on bodies, in order to reduce the smell.

In Grave 2 we found a substance on the bodies that may be consistent with that report (Photo 14).

Three samples were taken (the substance and controls) and submitted to the Forensic Science Laboratory of the Netherlands for analysis. The samples are:

BKa-022 BKa-023 BKa-024	A000-0845 A000-0846 A000-0844	the substance control - soil 5 cm distant from the substance
2150 027	A000-0844	contgrol - natural soil

The laboratory's report of 10th September 1997 concluded that the substance of BKa-022 is consistent with being calcium oxide.

Calcium oxide, or quicklime, is used as a germicide because it generates heat when it comes in contact with water. The immediate residue of the reaction is calcium hydroxide, or slaked lime.

The problem with identifying the substance as calcium oxide is that the bodies lay below the water table in Grave 2. Calcium oxide is highly reactive with water, and the bodies covered with the substance lay below the water table in the grave. Calcium oxide's high reactivity with water must therefore preclude the substance surviving in the grave. I therefore asked the Forensic Science Laboratory to examine the substance again.

In a second report, dated 3rd August 1998, they conclude that the substance is more consistent with being calcium carbonate. The control samples contain merely traces of calcium, indicating that the substance has chemical integrity and is not merely some colour difference in the soil.

Since calcium oxide ultimately reduces to calcium carbonate in wet soil (via calcium hydroxide) there remains the possibility that the original substance was the germicide calcium oxide.

Another widely used germicide is calcium hypochlorite. That too reduces to calcium carbonate in wet soil.

00636134

Finally, the original substance spread over the bodies might have been calcium carbonate in its own right, though that has no germicidal properties.

The most I can conclude is that an unusual substance was found on the bodies in Grave 2 (unusual in the sense that such a substance was not seen in the other graves). If it was put there as a germicidal agent it could have been originally calcium oxide or calcium hypochlorite, both of which undergo chemical degradation in wet soil and end up as calcium carbonate.

#### 11. SUMMARY

In 1997 I supervised the finding and exhumation of mass graves at Brcko.

Four graves contained 66 complete bodies and some body parts.

I conclude from the attitudes of the bodies that they were thrown or dumped into the graves.

Grave 2 is the grave that is represented in a contemporary photograph from 1992, which shows bodies being dumped into a grave.

Soon after the graves were filled, attempts were made to remove bodies from two of the graves. Not all bodies were removed.

After these attempts to remove bodies, a few thousand tons of demolition rubble were spread over the site to a depth of up to 2 m.

Demolished mosques make up part of this rubble.

The bodies in Grave 2 have a covering of a substance that may have been used as a germicide to stop the smell of decomposition.

\* \* \* \* \* \* \* \* \*

1-185-18

02926663

## **Attachment 1**

of

**Exhumations at Brcko** 

#### Richard Vernon Stafford WRIGHT

TITLE

**Emeritus Professor** 

**ADDRESS** 

72 Campbell Street, Balmain, NSW 2041, Australia
Ph. (02) 9818 1037 Fax (02) 9818 1037 e-mail richwrig@tig.com.au

DATE OF BIRTH 28th October 1934

PLACE OF BIRTH Bristol, England

CITIZENSHIP Australian

MARITAL STATUS

Married, with two adult children

**DEGREES** 

Cambridge BA (Hons) (1959) MA (1964)

**EMPLOYMENT** 

1954-1956 Royal Air Force

1959-1961 Asst. Warden, R. Nat. Parks of Kenya

1961-1966 Lecturer, University of Sydney

1966-1975 Senior Lecturer, University of Sydney

1975-1981 Assoc. Professor, University of Sydney

1982-1990 Professor of Anthropology, University of Sydney

#### **CURRENT AFFILIATIONS**

Emeritus Professor of Anthropology, University of Sydney.
Honarary Associate, Department of Anatomy, University of Sydney
Member of Group of Experts, Physicians for Human Rights (USA)
Associate, Centre for Comparative Genocide Studies, Macquarie University

### RECENT AFFILIATIONS

Visiting Fellow, Aust. Nat. Uni. (Division of Archaeology and Natural History 1992-1995

#### **MEMBERSHIP**

Member, Aust. Inst. of Aboriginal and Torres Straits Islander Studies, Canberra Fellow, Royal Anthropological Institute, London Corresponding Member, Australian Association of Consulting Archaeologists

OFFICES HELD AT UNIVERSITY OF SYDNEY SHORTLY BEFORE RESIGNATION AT END OF 1990 Chairman, Special Projects Research Grants Committee Proctor of the University

Member, Large Items of Equipment Committee Pro-Dean, Faculty of Arts

Head, Department of Anthropology

U of S's Member of Australian Institute of Nuclear Science and Engineering Vice-President U of S Association of Professors

00636137

## RESEARCH A ND TEACHING INTERESTS

Australian archaeology, with special reference to human adaptations at the Pleistocene/Holocene transition.

Physical anthropology, including forensic archaeology and forensic anthropology.

Archaeological data analysis in archaeology and physical anthropology, especially multivariate.

### RECENT AND CURRENT COMMISSIONS

Director of excavations at mass grave (alleged war crime) at Semiki, Ukraine, USSR; for Special Investigations Unit, Attorney-General's Department (1990).

Report under section 10(A) to Commonwealth Minister for Aboriginal Affairs on Aboriginal burial ground on Rottnest Island, Western Australia (1990).

Director of excavations at mass grave (alleged war crimes) at Ustinovka, Ukraine; for Special Investigations Unit, Attorney-General's Department (1991).

Director of excavations at mass graves (alleged war crimes) at Gnivan, Ukraine; for Special Investigations Unit, Attorney-General's Department (1991).

British Academy Group Research Project on Science and Archaeology: Bronze Age trade in Mediterranean; multivariate analysis of pottery chemical composition (1992).

Tel Abraq, United Arab Emirates. Physical anthropology of a Bronze Age Grave - excavation conducted by Professor Dan Potts, University of Sydney (1993).

Australian Federal Police, assistance to find missing person, Sept 1994.

Consultant on classification of archaeological sites data, Aboriginal Affairs Victoria (1994-5).

Multivariate analysis of skeletal data relating to origins of modern <u>Homo sapiens</u>, with Dr Chris Stringer, Natural History Museum, London (1995).

invited scholar to Department of Mathematics, Statistics, and Operational Research, Nottingham Trent University, UK (July to August 1995)

Forensic archaeologist for Austral Godden Mackay consortium at Prince Wales Hospital (Sydney) orphanage exhumations, September 1995 to February 1996.

Lecturer at Forensic Anthropology & Dental Identification Course, NSW Institute of Forensic Medicine (1-5th May 1995)

NSW Police, assistance to find missing persons, July & October 1995.

ARC grant for 1996, to analyse Bronze Age human remains from Arabia, with a view to testing hypothesis of multiple lineages.

Commission from National Parks and Wildlife Service to report on 120 sets of human remains in Australian Museum, Sydney, July 1996 to June 1997.

Supervising forensic archaeologist in Bosnia for International Criminal Tribunal for the former Yugoslavia (United Nations), June 1997 to October 1997, and April 1998 to date.

#### **PUBLICATIONS**

1961 "A painted rock shelter on Mt. Elgon, Kenya" Proceedings of the Prehistoric Society 27:28-34.

- 1966 "The stone industry from an Aboriginal rock shelter on Gymea Bay" <u>Archaeology and Physical Anthropology in Oceania</u> 1:28-35.
- 1966 (with Trezise) "The durability of rock paintings on Dunk Island, North Queensland" Mankind, 9:320-324.
- 1970 "Flaked stone material from GGW-1" in "The Green Gully Burial", <u>Memoirs of the National Museum of Victoria</u>, 30:79-92.
- 1971 "The archaeology of Koonalda Cave" in <u>Aboriginal Man and Environment in Australia</u>, Mulvaney, D.J. & Golson, J. eds , Canberra: ANU Press, pages105-113.
- 1971 "Prehistory in the Cape York Peninsula", in <u>Aboriginal Man and Environment in Australia</u>, Mulvaney, D.J. & Golson, J. eds , Canberra: ANU Press, pages 133-40.
- 1971 <u>Archaeology of the Gallus Site: Koonalda Cave</u>, R.V.S. Wright (ed), Canberra: Australian Institute of Aboriginal Studies. Chapter 1 "An ethnographic background to Koonalda Cave's prehistory"; Chapter 3 "The Cave"; Chapter 6 "The flints"
- 1972 (with Casey and Crawford) "The recognition, description, classification, and nomenclature of Australian implements", in Mulvaney, D.J. (ed) <u>Australian Archaeology</u>, Canberra: Australian Institute of Australian Studies.
- 1972 "Imitative learning of a flaked stone technology the case of an orangutan" Mankind 8:298-308.
- 1974 "Significance tests and archaeological importance" Mankind 9:169-174.
- 1975 "Broughton Island, NSW: recent use of an offshore ocean island" Australian Archaeology 3:18-23.
- 1976 "Aborigines: prehistory" entry in The Australian Encyclopedia, Sydney: Grolier.
- 1976 "Evolutionary process and semantics: Australian prehistoric tooth size as a local adjustment", in Kirk, A. & Thome, A. (eds), <u>The Origin of the Australians</u>, Canberra: Australian Institute of Aboriginal Studies, pages 265-274.
- 1977 Stone Tools as Cultural Markers, R.V.S. Wright (ed), Canberra: Australian Institute of Aboriginal Studies:
- Chapter 1 "Introduction and two studies"
- 1978 "Imitative learning of a flaked stone technology: the case of an orangutan", in Washburn, S.L. & McCown, E.R. (eds) <u>Human Evolution: Biosocial Perspectives</u>, New York: Benjamin Cummings, pages 215-238 [revised and expanded version of the 1972 paper].
- 1978 (with Gillespie, Horton, Ladd, Macumber, Rich & Thome) "Lancefield swamp and the extinction of the Australian megafauna" <a href="Science">Science</a> 200:1044-1048.
- 1978 "A skull of Neolithic shape from Newport Pagnell, Buckinghamshire" Records of Bucks 20:597-600.
- 1979 "The environment of the past", in <u>Ten Thousand Years of Sydney Life</u>, Stanbury, P. (ed), Sydney: Macleay Museum, pages 40-48.
- 1980 "Bates, Daisy May (1863-1951)", entry in Australian National Biography.
- 1981 (with Farley) "A Romano-British cemetery at West Wycombe" Records of Bucks 23.

1981 (with Horton) "Cuts on Lancefield bones: carnivorous Thylacoleo, not humans, the cause" <u>Archaeology in Oceania</u> 16:73-80.

1984 (with Gorecki, Horton & Stem) "Coexistence of humans and megafauna in Australia: improved stratified evidence" <u>Archaeology in Oceania</u> 19:117-119.

1984 "The future of Australia's prehistoric past" <u>Arts: the Journal of the Sydney University Arts Association</u> 12:22-34 [inaugural lecture].

1984 "Stone Implements", in Connah, G. (ed.) <u>Australian Field Archaeology</u>, Canberra: Australian Institute of Aboriginal Studies, pages 118-125.

1985 "Detecting pattern in tabled archaeological data by principal components and correspondence analysis: programs in BASIC for portable microcomputers" <u>Science and Archaeology</u> 27:35-38.

1986 "How old is zone F at Lake George?" Archaeology in Oceania 21:138-139.

•

1986 "New light on the extinction of the Australian megafauna" <u>Proceedings of the Linnaean Society of NSW</u> 109:1-9 [The Sir William Macleay Memorial Lecture 1984].

1986 "Changing faces of Australian archaeology: the need to get permission", in Ward, G.K. Archaeology at ANZAAS Canberra, Canberra: Canberra Archaeological Society, pages 241-244 [Presidential Address].

1987 (with Fethney & Roman) "Uranium series dating of Diprotodon teeth from archaeological sites on the Liverpool Plains" <u>Proceedings of the Fifth Australian Conference on Nuclear Techniques of Analysis</u> 24-26.

1987 (with Knapp, Duerden & Grave) "Ceramic production in the Bronze Age: analysis of pottery from Jordan" Proceedings of the Fifth Australian Conference on Nuclear Techniques of Analysis 21-23.

1988 (with Kamminga) "The Upper Cave at Zhoukoudian and the origins of the Mongoloids" <u>Journal of Human Evolution</u> 17:739-767.

1988 (with Demathieu) "A new approach to the discrimination of Chirotherioid chronospecies by means of multivariate statistics: Triassic eastern border of the French Massif Central" <u>Geobios</u> 21:729-739.

1988 (with Knapp, Duerden & Grave) "Ceramic production and social change: archaeometric analysis of Bronze Age pottery from Jordan" <u>Journal of Mediterranean Archaeology</u> 1/2:57-113.

1989 (with Dodson) "Humid to arid to subhumid vegetation shift on Pilliga Sandstone, Ulungra Springs, New South Wales" Quaternary Research 32:182-192.

1989 <u>Doing Multivariate Archaeology and Prehistory: Handling Large Data Sets with MV-ARCH,</u> Department of Anthropology, University of Sydney [computer programs and manual].

1990 "Taphonomy: its applications and implications for archaeology" in Solomon, S., Davidson, I. & Watson, D. (eds.) <u>Problem Solving in Taphonomy</u>, Tempus: Archaeology and Material Culture Studies in Anthropology 2, University of Queensland, pages 260-264.

1992 [Comment on Tobias, "Pittdown: an appraisal of the case against Sir Arthur Keith."] <u>Current Anthropology</u>, 33:276-277.

1992 "Correlation between cranial form and geography in <u>Homo sapiens</u>: CRANID - a computer program for forensic and other applications, <u>Archaeology in Oceania</u>, 27: 128-134.

1993 (with D. Tangri) "Multivariate analysis of compositional data: applied comparisons favour standard principal components analysis over Aitchison's loglinear contrast method.", <u>Archaeometry</u>, 35: 103-115.

1993 "Multivariate analysis of pedestal vase profiles, and the sequencing of the tombs at Jericho.", Mediterranean Archaeology, 5/6: 92-107.

1994 "Stone Artefacts", entry in <u>The Encyclopaedia of Aboriginal Australia</u> (pp.1030-1031). AIATSIS, Canberra.

1995 [Various contributions in] Knapp, B and Cherry <u>Provenience Studies and Bronze Age Cyprus: Production Exchange and Polititico-Economic change</u>". Monographs in World Archaeology, 21. Prehistory Press; Madison. [

1995 "The Zhoukoudian Upper Cave Skull 101 and Multiregionalism", <u>Journal of Human Evolution</u>, 29:181-183.

1995 "Investigating war crimes: the archaeological evidence", The Sydney Papers, 7:39-44.

1996 "Uncovering genocide. War crimes: the archaeological evidence" <u>International Network on Holocaust and Genocide</u>, 11(3): 8-11.

1996 (with Lahr) "The question of robusticity and the relationship between cranial size and shape", <u>Journal of Human Evolution.</u>, 31:157-191.

1997 (with Baxter and Beardah) "Some archaeological applications of kernel density estimates". <u>Journal of Archaeological Science</u>, 24(4):347-355.

# Attachment 2

of

**Exhumations at Brcko** 

CONY OFF TRACING PAPER

BRK#. O.O. .. DATE 22 7 TRECORDER .. C. KOFF

JU63614

CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY Write anywhere on this sheet N 8971. 26

E 1056.01

Co-ordinates surveyed (tick when done):

2 94.704

Head (vertex) V

Pubic area (

Left wrist V

Right wrist under body - no point surveyed

Left ankle  $\sqrt{\phantom{a}}$ Right ankle v

Lies on: (front

back left side

right side

02926670

extended Left arm: (extended)

bent at hips bent at elbow

tightly bent tightly bent

Right arm: extended

(bent at elbow)

tightly bent

Left leg: (extended) Right leg: (extended)

bent at knee

tightly bent

bent at knee

tightly bent

Disarticulation (D)

Fracture (FX)

Skeletonised

Partly skeletonised

(Saponified)

Possible: Hole (H) Burn (B) NONE NOTED Cut (C) Crushing (CR)

Prosthesis (P) Therapy (e.g., cast) (T) Ligature (L) Blindfold (BF) N · NE

Artefact, e.g., ring NOIE NOY ED

Externally visible clothing: type and colour WHITE UNDERPANTS SKIAT (3) OVER KNEES

Conservation measures taken, e.g., bag put over left hand BAGS OVER LAR FRET

LAR HANDS

BRK. 002. DATE. 22/7/4[RECORDER. U. Hofme slee

### CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY `Write anywhere on this sheet

N 8971. 715 Co-ordinates surveyed (tick when done): E 1060. 119 Head (vertex) Pubic area 2 94.678 02926671 Left wrist Right wrist VLeft ankte knee Right ankle

Lies on: front back ) left side right 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 tightly bent-NA - missing from bent at knee Right leg: (extended) distal end femur bent at knee tightly bent (Disarticulation) (D) Fracture (FX)

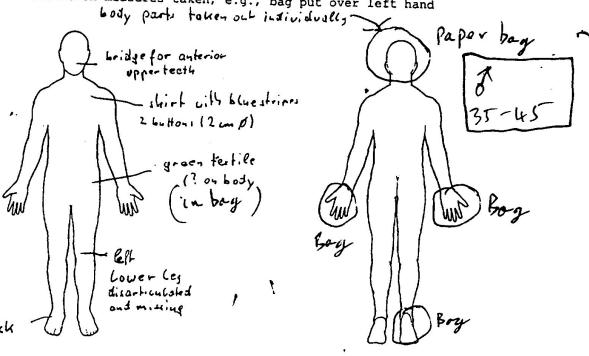
Skeletonised (Partly skeletonised) Saponified

Possible: Hole (H) Cut (C) nothing seen Crushing (CR) Burn (B)

Prosthesis ((P) Therapy (e.g., cast) (T) Ligature (L) Blindfold (BF)

F. Con 5 (21,22) Artefact, e.g., ring Bla CO6 - of production (Book) short cheen night tibia Externally visible clothing: type and colour see below

Conservation measures taken, e.g., bag put over left hand



BEK# QO3 DATE 23-7-97 RECORDER Gevas

CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY . `Write anywhere on this sheet N 8973. 476

Co-ordinates surveyed (tick when done):

E 1059.546

✓Head (vertex)

✓Pubic area

2 94.851

Left wrist

-Right wrist elbow

Left ankle

→ Right ankle

Lies on:

back left side

right side

Body: extended

bent at hips

tightly bent

Left arm: extended

bent at elbow

tightly bent across chest

Right arm: extended

bent at elbow

tightly bent Radiofulme/wrist/hand m

Left leg: extended

bent at knee

tightly bent

Right leg: extended

front

bent at knee

tightly bent

Disarticulation (D)

Fracture (FX)

Skeletonised Partly skeletonised Saponified

Possible: Hole (H)

Cut (C)

Crushing (CR)

Burn (B)

Prosthesis (P) Therapy (e.g., cast) (T) Ligature (L) Blindfold (BF)

Artefact, e.g., ring ng

Externally visible clothing: type and colour dark jeans, clothing threads aroun

Conservation measures taken, e.g., bag put over left hand Head bassed, Feet bassed, Hand bassed

RIGHT SIDE

MANDIBLE

SEEN ON AEMOVAL

Redins/ulna

removal

BRK# 004. DATE 23-7-97. RECORDER. Garage FREDY. Peacezelli

CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY . `Write anywhere on this sheet

Co-ordinates surveyed (tick when done):

N 8970.863

Head (vertex)

Pubic area

E 1059, 327

✓ Left wrist

Right wrist

2 94.994

Left ankle

Lies on:

Right ankle

(right side)

Body: extended

left side bent at hips

back

tightly bent

ARMS RAISED

Left arm: extended Right arm: extended

(front)

(bent at elbow) bent at elbow

tightly bent tightly bent

BEAT AT SHOULDE

Left leg: extended

Right leg: extended

bent at knee bent at knee

tightly bent

tightly bent

Disarticulation (D)

Fracture (FX)

Skeletonised

Partly skeletonised

Saponified

Possible: (Hole (H) Cut (C)

Crushing (CR)

Burn (B)

IN CRANIUM

Prosthesis (P) Therapy (e.g., cast) (T) Ligature (L) Blindfold (BF)

Artefact, e.g., ring

Externally visible clothing: type and colour

PANTS COLOZ WHITE / SWETER · COLOR-BURGINDY LONG SLEEVE, TWETE,

Conservation measures taken, e.g., bag put over left hand BOTH HANDS PUT IN PLASTIC BAGS. FEET BESSED

BAL

0 N HEAD POSSIBLE HOLE

## BRK# 105 DATE 25-1-57 RECORDER While

### CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY . Write anywhere on this sheet

Co-ordinates surveyed (tick when done): N 8970,863 Head (vertex) E 1059.327 Pubic area /Left wrist Right wrist 2 94.994 /Left ankle

/Right ankle

Lies on: (Front back left side right side Body: extended bent at hips tightly bent Left arm: extended bent at elbow tightly bend open at shoulder Right arm: extended

bent at elbow tightly bent DISLOLATED Left leg: (extended) bent at knee

Fracture (FX)

tightly bent Right leg: extended bent at knee tightly bent DISLOCATED \*

Disarticulation ((D)

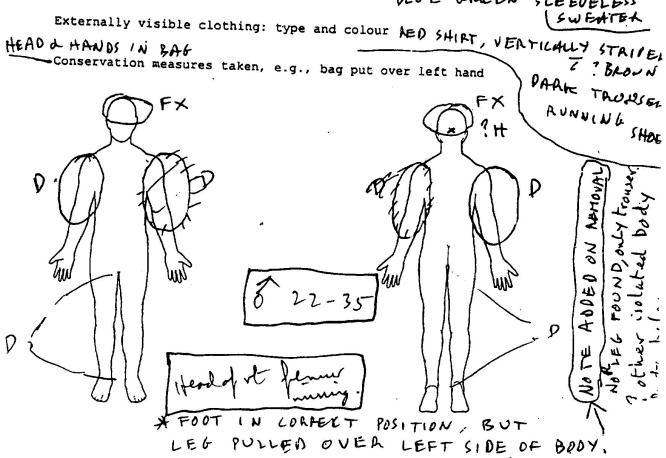
Skeletonised Partly skeletonised Saponified;

Possible: Hole (H) Cut (C) Crushing (CR) Burn (B)

Prosthesis (P) Therapy (e.g., cast) (T) Ligature (L) Blindfold (BF)

Artefact, e.g., ring

BLUE GAREN SLEEVELESS



BEK#.006. DATE 23-7-97 RECORDER ... 1) h att

## CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY . Write anywhere on this sheet

Co-ordinates surveyed (tick when done):

N 8972.736

Head (vertex) ✓

Pubic area ✓

E 1060.201

Left wrist 🗸

Right wrist 🗸

2 94.634

Left ankle V

Right ankle V

Lies on: front (back) left side right side Body: extended bent at hips

Left arm: (extended) Right arm: extended

bent at elbow hent at elbow tightly bent

tightly bent while dued tightly bent when when it

Left leg: (extended Right leg: extended

bent at knee bent at knee

tightly bent

tightly bent

Disarticulation (D)

Possible: Hole (H)

Fracture (FX)

NOT SEEN

Skeletonised

Partly skeletonised Saponified

Cut (C)

Burn (B) NOT SEEN

Prosthesis (P) Therapy (e.g., cast) (T) Ligature (L) Blindfold (BF)

Crushing (CR)

Artefact, e.g., ring

Externally visible clothing: type and colour

Conservation measures taken, e.g., bag put over left hand

conserved in

Blue ? track suit lop Leather belt

## BBK#. OOF DATE ?3:7-97. RECORDER WINGHT

CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY . Write anywhere on this sheet

Co-ordinates surveyed (tick when done):

N 8971.054

Head (vertex)

Pubic area 🗸

£ 1056.884

2 94.891

Left wrist

Right wrist &L

Left ankle /

Right ankle /

Lies on: front

back left side

right side

Body:

extended

bent at hips

tightly bent

Left arm: extended

bent at elbow bent at elbow)

tightly bent

Right arm: extended Left leg: extended

bent at knee

tightly bent

Right leg: extended

bent at knee

tightly bent tightly bent

Disarticulation (D)

Skeletonised

(Partly skeletonised)

Saponified)

Possible: Hole (H)

Cut (C)

Crushing (CR)

Fracture (FX) / (Clanium)

Burn (B)

TROUSEAS

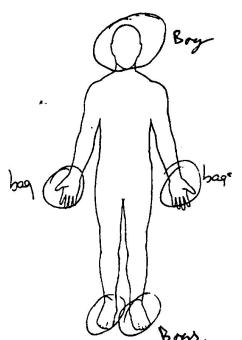
Prosthesis (P) Therapy (e.g., cast) (T) Ligature (L) Blindfold (BF) NOT (FG)

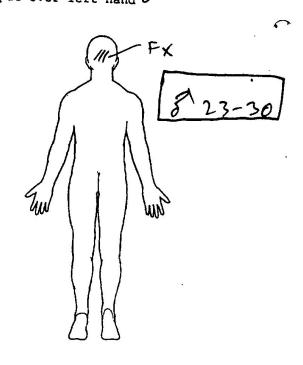
Artefact, e.g., ring

LOTTON SWEAT SHIRT

Externally visible clothing: type and colour

Conservation measures taken, e.g., bag put over left hand  $\checkmark$ 





BRK# . 008 DATE 25/01/97 RECORDER C. KOFF

CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY . Write anywhere on this sheet 8572.758

Co-ordinates surveyed (tick when done):

Pubic area -

Head (vertex) Left wrist ~

Right wrist -

Left ankle /

Right ankle -

Lies on:

front back ) extended

left side

right side

bent at hips Left arm: (extended) bent at elbow

tightly bent tightly bent

LT +RT SHOULDER

Right arm: extended

bent at elbow

tightly bent

OPEN .

Left leg: extended Right legy extended

bent at knee

tightly bent

bent at knee

tightly bent

Disarticulation (D) NONE NOTED

Fracture (FX) - MANDIBLE (D) MIDLINE AND LEFT SIDE

Skeletonised /

Partly skeletonised

Saponified

Possible: Hole (H) Burn (B) NONE NOTES Cut (C) Crushing (CR)

Prosthesis (P) Therapy (e.g., cast) (T) Ligature (L) Blindfold (BF) None Abt

Artefact, e.g., ring None NoreD

Externally visible clothing: type and colour REMARAT OF LIGHT-COLORED UNDERWEAK ELASTIC

Conservation measures taken, e.g., bag put over left hand BAGS OVER LT +RT FEET, LT +RT HANDS, AND HEAD

TY LEFT SIDE OF IAND BLE

\*N.E.

RIGHT PATELLA NOT PECSUEREL BRK# . 009 DATE . 25/07/97 RECORDER . C . KOFF

CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY Write anywhere on this sheet

Co-ordinates surveyed (tick when done): N 8971. 247 Head (vertex) /

Pubic area / E 1056.103 Left wrist -Right wrist

Z 95.133 Left ankle / Right ankle /

Lies on: (back) left side front right side Body: extended bent at hips tightly bent Left arm: extended bent at elbow tightly bent

Right arm: extended bent at elbow tightly bent SHOULDER OPEN

Left leg: extended bent at knee tightly bent . Right leg; extended bent at knee tightly bent

Fracture (FX) 7 LEFT HUMERAL HEAD ... Disarticulation (D)

Skeletonised / Partly skeletonised Saponified

Possible: Hole (H) Cut (C) Crushing (CR) Burn (B) NONE NOTED

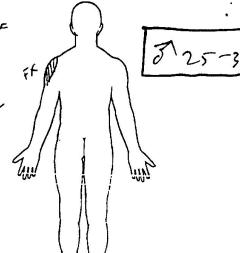
Prosthesis (P) Therapy (e.g., cast) (T) Ligature (L) Blindfold (B) CT N B. BROKEN DENTAL PLATE

Artefact, e.g., ring Note HOTED & BULLET UNDER CRAWIUM, SEE N.B.B.

Externally visible clothing: type and colour PYSHMA
LIGHT - COLORED STRIPED BUTTON-DOWN AS HIRT, LIGHT-COLORED UNDERMATCHING STRIPED ELASTIC WAIST PYJAMA BOTTOMS/PANTS, UNDERWEAR. Conservation measures taken, e.g., bag put over left hand BAGS OVER LT + RT HANDS, LT + RT FEET, HEAD, LT. HUMERI

2 PARCE OF DENTAL PLATE VISIBLE

\* N.B. UPON REMOUAL OF HEAD, BULLET VISIBLE, OFF FULL UPPER DENTURE UISIBLE . BULLET WAS PHOTOGRAPHED BAGGED SEPARATELY, IN BODY BAG.



### BBK# OIO DATE 26-7-97 RECORDER KOFF

CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY Write anywhere on this sheet

N 8973.30

Co-ordinates surveyed (tick when done):

E 1057,357

Head (vertex)

Pubic area

294.580

Left wrist

Right wrist NO POINT AVAILABLE

Left ankle/

Right ankle /

Lies on:

front

(left side) back

right side

Body:

extended

(cent at hips

tightly bent

Left arm: extended

bent at elbow (bent at elbow)

tightly bent SHOULDER CLOSED

Right arm: extended Left leg: extended

bent at knee

tightly bent tightly bent

Right leg: extended

bent at knee

tightly bent

Disarticulation (D)

Fracture (FX) NONE NOTED

Skeletonised (

Partly skeletonised

Saponified

Possible: Hole (H)

Cut (C)

Crushing (CR)

Burn (B) NONE

Prosthesis (P) Therapy (e.g., cast)(T) Ligature (L) Blindfold (B) SCOMPLETE UPPER DENTURE VISIBLE

Artefact, e.g., ring

Externally visible clothing: type and colour

REMNANTS OF SHIRT, REMNANTS OF BANTS, LT JRT SAIN-LENGTH BOOTS

Conservation measures taken, e.g., bag put over left hand

UNDET. SIDE HAND-BAG, HEAD HAIR IN BAG, PATELLAB (G+RT) IN BAG,

911-810-10-10-10-HEAD WBAR

02926680, 0463615 BRK#.9!! DATE 25/2/17 RECORDER 1.47/L.7

CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY . Write anywhere on this sheet

Co-ordinates surveyed (tick when done):

NJ971,289 = 1057.555

/Head (vertex)

→ Pubic area

∠ Left wrist

~Right wrist

✓Left ankle

Right ankle.

Lies on: front back

left side

right side

extended bent at hips

tightly bent

Left arm: extended

bent at elbow

tightly bent

Right arm: extended bent at elbowl

tightly bent

Left leg: extended /

bent at knee

tightly bent

Right leg: extended bent at knee

tightly bent

Disarticulation (D)

Fracture (FX)

Skeletonised

Partly skeletonised

(Saponified

Possible: Hole (H)

Cut (C)

Crushing (CR)

Burn (B)

Prosthesis (P) Therapy (e.g., cast) (T) Ligature (L) Blindfold (BF)

Artefact, e.g., ring

Externally visible clothing: type and colour DARK | CREEN TROUSERS | UNDER CAPUENT | T-SHRT | WAIST COAT CONSErvation measures taken, e.g., bag put over left hand

# BKK#. 012. DATE JS-7-97 RECORDER FCT/FP

CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY Write anywhere on this sheet

Co-ordinates surveyed (tick when done):

N3971.537 E-1057-751

Head (vertex)

Pubic area

Left wrist

Right wrist

Left ankle

Right ankle

Lies on:

front back left side (right 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

Disarticulation (D)

Fracture (FX)

Skeletonised

Partly skeletonised

Saponified

Possible: Hole (H)

Cut (C)

Crushing (CR)

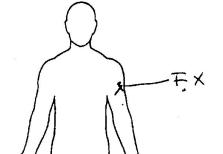
Burn (B)

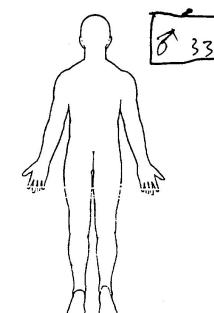
Prosthesis (P) Therapy (e.g., cast) (T) Ligature (L) Blindfold (B)

Artefact, e.g., ring

Externally visible clothing: type and colour

Conservation measures taken, e.g., bag put over left hand





### 02926682 <del>0063615</del>4 BRK# .0/3. DATE 25-7-97 RECORDER . . . Dandel S CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY Write anywhere on this sheet N 8972.786 Co-ordinates surveyed (tick when done): E 1058. 720 Head (vertex) Pubic area Z 94.676 Left wrist Right wrist -Left ankle \_\_\_ Right ankle \_\_\_\_ Lies on: front left side right side extended bent at hips tightly bent Left arm: extended tightly best would full bent at elbow Right arm: extended bent at elbow Left leg Text bent at knee tightly bent Right leg! bent at knee tightly bent Fracture (FX) Right mandible Disarticulation (D) Partly skeletonised Saponified Possible: Hole (H) Cut (C) Crushing (CR) Burn (B) none noted Prosthesis (P) Therapy (e.g., cast) (T) Ligature (L) Blindfold (B) none not. Artefact, e.g., ring - razor (Dosposable) in sweatshirt pocket shirt/swedshirt leather belt, parts, (below pelvis), drawstrung as pelvis, conservation measures taken, e.g., bag put over left hand

m= 9.

ישים יוריים ייצוע

# BRK# 5.14 DATE 25-1 17 RECORDER FR

## CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY `Write anywhere on this sheet

Co-ordinates surveyed (tick when done):

N 8972. 159

Head (vertex)

Pubic area

É 1057.250

Left wrist

Right wrist

Left ankle

Right ankle

Z 94.794

Lies on: front

back

left side

/ right side )

Body: ( extended) Left arm: extended

bent at hips bent at elbow

tightly bent

Right arm: extended

bent at elbow.

tightly bent stoulded often

Left leg: [extended

bent at knee

tightly bent tightly bent

Right leg: |extended |

bent at knee

tightly bent

Disarticulation (D)

Fracture (FX) CRANCIULI

Skeletonised

Partly skeletonised

Saponified

Possible: Hole (H) Cut (C)

Crushing (CR)

Burn (B)

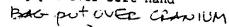
Prosthesis (P) Therapy (e.g., cast) (T) Ligature (L) Blindfold (BF)

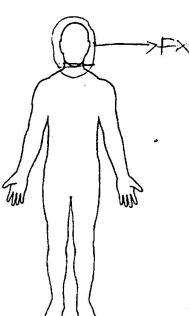
Artefact, e.g., ring

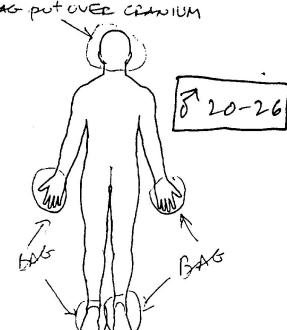
Externally visible clothing: type and colour

SINCEAT PANTS

Conservation measures taken, e.g., bag put over left hand







00636156 W

N 8971. 439

E 1059. 863

#### BRK# .0 ./ 5. . DATE 26-7-97. RECORDER . WRIGHT 294.124

CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY Write anywhere on this sheet Co-ordinates surveyed (tick when done): Head (vertex) V Pubic area / & CERVICAL VERTEGRA Left wrist / Right wrist -Left ankle Right ankle Lies on: front back left side right side tightly bent perpeulicular to Body: extended bent at hips Left arm: (extended) bent at elbow Right arm: extended bent at elbow tightly bent Left leg: (extended bent at knee tightly bent tightly bent - dislocated by Right leg: extended bent at knee being sorced anteriorly, close to Disarticulation (D) Fracture (FX Skeletonised Partly skeletonised Saponified Possible: Hole (H) Cut (C) Crushing (CR) HONE SEEN Burn (B) Blindfold (B) VONE Prosthesis (P) Therapy (e.g., cast)(T) Ligature (L) Artefact, e.g., ring NONE SEEN. Externally visible clothing: type and colour SWEATER Conservation measures taken, e.g., bag put over left hand TROUSEAS FLACTURE ON LIGHT ASCENDING A BELT RAMVI OF HANDIBLE

D RILHT FOREAPLM PULLED OUT OF BT A FOREALM'S

SWEATER

LENGTH

tightly bent

BRK#.016... DATE. ?5/.7/97 RECORDER. U.H. L.F.

CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY Write anywhere on this sheet

Co-ordinates surveyed (tick when done): N 8970. 745 Right wrist E 1058, 342 Head (vertex) 🗸

Left wrist Left ankle / Right ankle / 2 94.435

Lies on: (front back left side right 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

Disarticulation (D) Fracture (FX)

Skeletonised Partly skeletonised Saponified

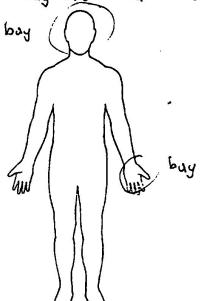
Possible: Hole (H) Cut (C) Crushing (CR) Burn (B)

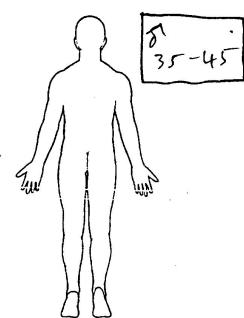
Prosthesis (P) Therapy (e.g., cast) (T) Ligature (L) Blindfold (B)

Artefact, e.g., ring

Externally visible clothing: type and colour dark, lang cloud thirt Jank Fronters , socks

Conservation measures taken, e.g., bag put over left hand bay over head and so ellhand





#### CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY Write anywhere on this sheet

Co-ordinates surveyed (tick when done):

N 8971.015

Head (vertex)

Pubic area ~

E 1060,149

Left wrist U

Right wrist ~

2 94.520

Left ankle -

Right ankle -

Lies on:

front extended left side

right side

Body:

Left arm: extended

bent at hips

tightly bent

bent at elbow bent at elbow

bent at knee

tightly bent shoulder tightly bent open all the RUSU

Left leg: Right leg: (extended

extended

bent at knee

tightly bent

Disarticulation (D)

Right arm: (extended

Fracture (FX)

Skeletonised

Partly skeletonised

Saponified

Possible: Hole (H)

Cut (C)

Crushing (CR)

Burn (B)

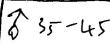
Prosthesis (P) Therapy (e.g., cast) (T) Ligature (L) Blindfold (B)

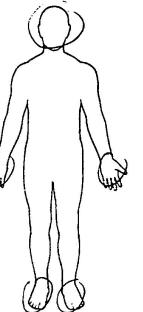
Artefact, e.g., ring

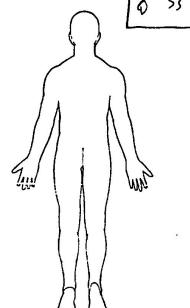
Externally visible clothing: type and colour blue-prom long steeved stirt

Conservation measures taken, e.g., bag put over left hand

baysown: head, hands, flet







## BRK# . 0.18. DATE 26 V4 4.97 RECORDER. W RIGHT

#### CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY Write anywhere on this sheet

N 8972.665 Co-ordinates surveyed (tick when done): E 1058.898 Head (vertex) Pubic area V Left wrist ✓ Right wrist 2 94.115 Left ankle V Right ankle V

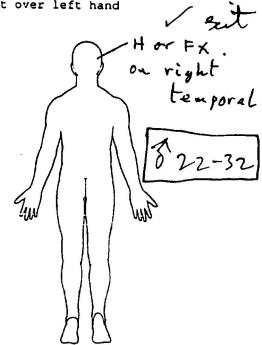
Lies on: (front ) back left side right side Body: extended bent at hips tightly bent Left arm: (extended) bent at elbow tightly bent - BY SIDE Right arm: extended tightly bent-sHOULDEA WIDE OPE bent at elbow Left leg: (extended) bent at knee tightly bent Right leg: extended bent at knee tightly bent

Disarticulation (D) Fracture ((FX) Skeletonised Partly skeletonised

Possible: Hole (H) Cut (C) Crushing (CR) Burn (B)

Prosthesis (P) Therapy (e.g., cast) (T) Ligature (L) Blindfold (B)

Artefact, e.g., ring NONE SEEN 2 HOTOR CYCLE TACKET Externally visible clothing: type and colour TROUSERS



### BRK# . 0.19. DATE 28-7-97 RECORDER Some of

CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY Write anywhere on this sheet N 8972. 325

Co-ordinates surveyed (tick when done):

8. 1059.803 2 93.983 Pubic area V

Head (vertex) 🗸 Left wrist V

Right wrist

Left ankle

Right ankle

Lies on:

front

back left side

at hips-back. right side

Body:

(extended Left arm: extended

bent at hips bent at elbow

tightly bent tightly bent

Right arm: extended

bent at elbow

tightly bent

Left leg: extended

bent at knee

tightly bent sl. but at knoe

Right leg: extended

bent at knee

Eightly bent

Disarticulation (D)

Possible: Hole (H)

Fracture (FX) none

Skeletonised

Partly skeletonised

Cut (C)

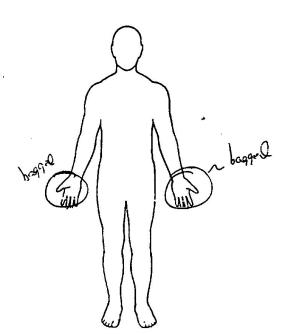
· Crushing (CR)

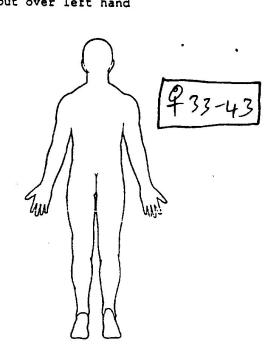
Burn (B) none noted

Prosthesis (P) Therapy (e.g., cast) (T) Ligature (L) Blindfold (B) lower a upper plates; gold Silling in maxillary tooth

Artefact, e.g., ring have note blanket clargs. De neht sile of body

another sheereloss sweater beneath, parsky/ Blance shirt, heavy stockings, at least two pairs Conservation measures taken, e.g., bag put over left hand





## BRK# . . DAO. DATE 7-28-9TRECORDER . KOFF

# CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY Write anywhere on this sheet

Co-ordinates surveyed (tick when done):

Head (vertex)

Pubic area

E 1058, 556

Right wrist

Z 93, 944

Right ankle

Lies on: back left side front ( right side Body: extended bent at hips tightly bent Left arm: extended bent at elbow tightly bent shoulde open Right arm: extended bent at elbow tightly bent Left leg: extended bent at knee tightly bent Right lege extended bent at knee tightly bent

Disarticulation (D) Fracture (FX) - of fronts, left and le

Nove noted

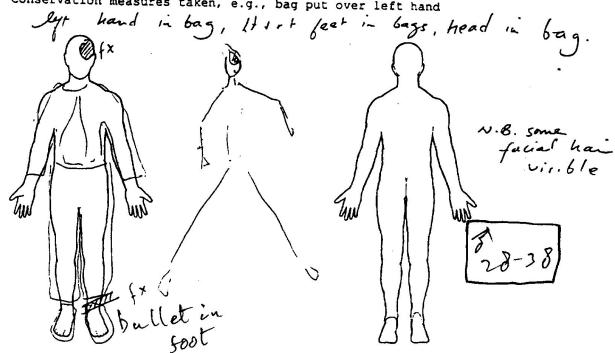
Skeletonised Partly skeletonised Saponified

Possible: Hole (H) Cut (C) Crushing (CR) Burn (B)

Prosthesis (P) Therapy (e.g., cast) (T) Ligature (L) Blindfold (BF)

Artefact, e.g., ring None Noted

Externally visible clothing: type and colour one It colour 5h rt, pants, It + rt socks Conservation measures taken, e.g., bag put over left hand



##636162 W

BKK#. O.2! DATE 28-7-97 RECORDER.

#### CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY Write anywhere on this sheet

Co-ordinates surveyed (tick when done):

N 8972. 723

Head (vertex)

E 1058.651 Pubic area

Left wrist

2 93.638 Right wrist

Left ankle

Right ankle

Lies on:

back frong

left side

right 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

Disarticulation (D)

Fracture (FX) SKULL MULTIPLE

Skeletonised

Partly skeletonised

Saponified

Possible: Hole (H)

Cut (C)

Crushing (CR)

Burn (B)

Prosthesis (P) Therapy (e.g., cast) (T) Ligature (L) Blindfold (B)

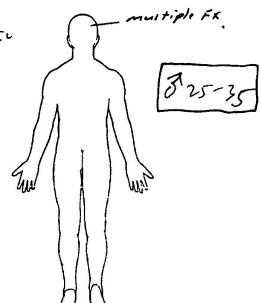
Artefact, e.g., ring

Externally visible clothing: type and colour

NOW 0

Conservation measures taken, e.g., bag put over left hand, Head, R Foot

Multiple FX



### BRK#.0.2.2. DATE 28-7-9. RECORDER . L.F.

CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY Write anywhere on this sheet

Co-ordinates surveyed (tick when done):

Head (vertex)

Pubic area

E 1058.975

Left wrist

Right wrist

Right ankle

Right ankle

Lies on: front back left side right side Body: extended bent at hips tightly bent Left arm: extended 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

Disarticulation (D) Fracture (FX) — see below. Ist hard separated from the honors separated from the both hard separated from the portion of left homers supported for midshift may be missing.

Skeletonised Partly skeletonised Saponified

Possible: Hole (H) Cut (C) Crushing (CR) Burn (B) None noTel

Prosthesis (P) Therapy (e.g., cast) (T) Ligature (L) Blindfold (B)

Artefact, e.g., ring -none noted

Externally visible clothing: type and colour 1000

Conservation measures taken, e.g., bag put over left hand

FX

Linning

R Tibia

L Humarns

baggal from hum,

hand disartic
than radius
thulms

### BEK# 0.23 .. DATE 28-7-9 TRECORDER .. KOFF

CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY Write anywhere on this sheet

N 8972.083 Co-ordinates surveyed (tick when done): Head (vertex) -E 1059. 163 Pubic area Left wrist Right wrist Left ankle z 93.835 Right ankle

Lies on: ( back ) front left side right side Body: extended bent at hips tightly bent tightly bent shoulder open Left arm: extended bent at elbow tightly bent Right arm: extended bent at elbow Left leg: extended Fightly bent bent at knee tightly bent hyperflexed with Right leg: extended bent at knee Sole of foot resting against right hip. Disarticulation (D) Fracture (FX) Brox. fx of Rt femur Chyperftexion None Noted Skeletonised Partly skeletonised

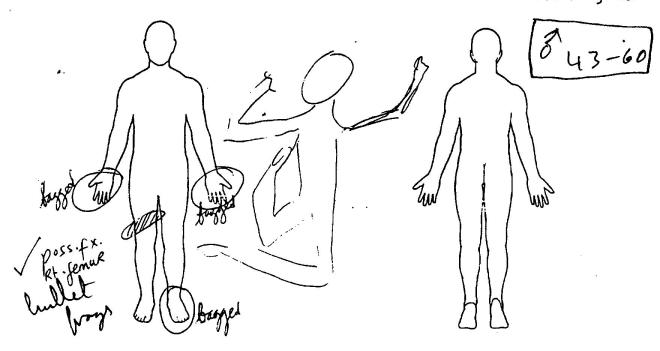
Saponified

Possible: Hole (H) Cut (C) Crushing (CR) Burn (B)

Prosthesis (P) Therapy (e.g., cast) (T) Ligature (L) Blindfold (B) None Noted

Artefact, e.g., ring Note Noted

Externally visible clothing: type and colour long pants/sweat pants / sweat pants / Left Conservation measures taken, e.g., bag put over left hand Hands Foot Bes



# 

CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY .

Write anywhere on this sheet

Co-ordinates surveyed (tick when done):

Head (vertex)

Pubic area

Right wrist

Right ankle

Physical Pubic area

Lies on: front left side right side Body: extended bent at hips tightly bent Left arm: extended tent 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

Disarticulation (D) Fracture (FX)

Skeletonised Partly skeletonised

Saponified

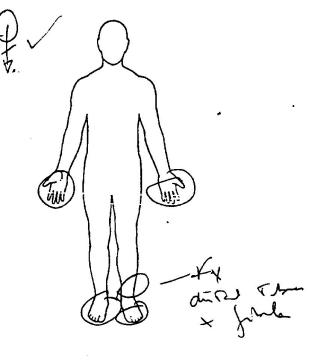
Possible: Hole (H) Cut (C) Crushing (CR) Burn (B)

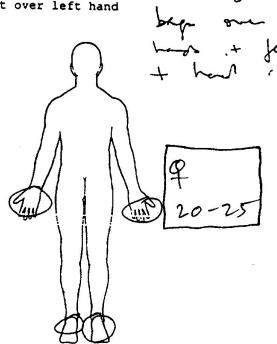
Prosthesis (P) Therapy (e.g., cast) (T) Ligature (L) Blindfold (B)

Artefact, e.g., ring Now Will

Externally visible clothing: type and colour

Jank sweeter + Trousen + undergan





# BRK#. 0.2.5. DATE 38-7-97. RECORDER. KOFF CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY Write anywhere on this sheet

Co-ordinates surveyed (tick when done): N 8972.205

Head (vertex) Pubic area E 1060.846

Left wrist Right wrist

Left ankle Right ankle Z 93.767

Lies on: front \_\_\_ back left side right 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 . Eightly bent Right leg: extended bent at knee tightly bent

Disarticulation (D) Fracture (FX)

Nove Noted

None Noted

Skeletonised Fartly skeletonised Saponified

Possible: Hole (H) Cut (C) Crushing (CR) Burn (B)

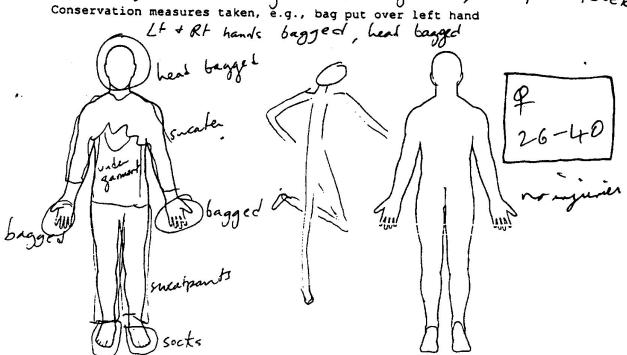
Prosthesis (P) Therapy (e.g., cast) (T) Ligature (L) Blindfold (B)

Mandibular denture plate visible

Artefact, e.g., ring

None Nokd

Externally visible clothing: type and colour light-weight sweater Long sleered; undergarment, sweat, and to, socks conservation measures taken, e.g., bag put over lost band



### 2BKK#. OO.1. DATE 29-7-97. RECORDER. Wit ... Hofmerster

# CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY Write anywhere on this sheet

Co-ordinates surveyed (tick when done): N 8975.840

Head (vertex)

Left wrist

Left ankle

Right ankle

Right ankle

Right ankle

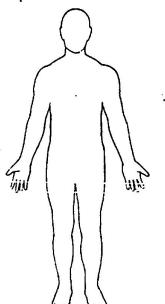
Lies on: front (back) left side right side Body: extended bent at hips tightly bent Left arm: extended bent at elbow tightly bent Right arm: extended bent at elboy tightly bent eightly bent behird the hode Left leg: extended bent at knee Right leg: extended bent at knee tightly bent

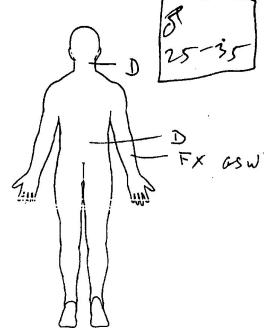
Disarticulation (D) Fracture (FX) right radius rulny
ut level of Lumber (
ut nack
Skeletonised (Partly skeletonised) Saponified

Possible: Hole (H) Cut (C) Crushing (CR) Burn (B)

Prosthesis (P) Therapy (e.g., cast) (T) Ligature (L) Blindfold (B) Silve Caps on open Cheal in cisors
Artefact, e.g., ring

Externally visible clothing: type and colour Cong from surg, Kniffed sucher
Conservation measures taken, e.g., bag put over left hand right hand; and suche





# 2 BRK# .00.7. DATE 30V4/997 . RECORDER . Sauders

#### CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY Write anywhere on this sheet

Co-ordinates surveyed (tick when done): N 8977. 460 Head (vertex) Pubic area Right wrist on body E 1071.541

Right ankle X NA Z 94.786 Left wrist Left ankle u

Lies on: (front back left side right side Body: bent at hips tightly bent Left arm: extended bent at elbow tightly bent Right arm tightly bent under body bent at elbow Left leg: extended bent at knee tightly bent Right leg; extended bent at knee tightly bent

se note below \* Disarticulation (D) Fracture (FX)

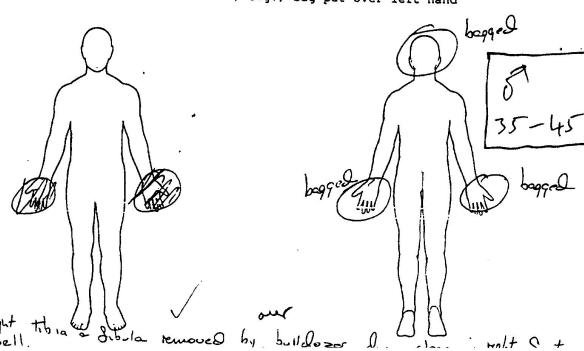
Partly skeletonised) Saponified

Possible: Hole (H) Burn (B) Done notoc Cut (C) Crushing (CR)

Prosthesis (P) Therapy (e.g., cast) (T) Ligature (L) Blindfold (B) None notal

Artefact, e.g., ring  $N_{\text{one}}$  note  $\Omega$ .

purple? Sweater; bet; blue-green paints; left sock



# ZBRK#. 903. DATE 30 Jy 97 RECORDER. Saunders

#### CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY Write anywhere on this sheet

Co-ordinates surveyed (tick when done):

N 8976.006

Head (vertex)

Pubic area 🗸 Right wrist

E 1071. 705

Left wrist / Left ankle

Right ankle 🗪

2 94.712

Facing N Lies on:

front

back left side

right side

extended

bent at hips

tightly bent

Left arm: extended Right arm: extended

bent at elbow bent at elbow

tightly bentom across wast tightly bent- myel over heal

Left leg: extended

bent at knee bent at knee tightly bent tightly bent

That back behad a to north; order adja

Right leg: extended

Disarticulation (D)

Fracture (FX) None noted

Skeletonised

Partly skeletonised)

Saponified

Possible: Hole (H) Cut (C) 'Crushing (CR) Burn (B) Done notal

Prosthesis (P) Therapy (e.g., cast) (T) Ligature (L) Blindfold (B)

Blanket undereath - BKa 025-possibly in photo.

white stripe) on skeepe, additional cloth seum over stripes; cording or other robbed conservation measures taken, e.g., bag put over left hand

head not bagged bagges Seet in shoel n

### 2BRK# 0.0.4. DATE 30-7-97. RECORDER. WRIGHT

#### CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY Write anywhere on this sheet

N 8976, 539 Co-ordinates surveyed (tick when done): Head (vertex) √ F 1073.137 Pubic area V Left wrist ~ Right wrist z 94.662 Left ankle 🗸 Right ankle 🗸

Lies on: front back left side right side Body: extended bent at hips tightly bent tightly bent shoulder closed Left arm: extended (bent at elbow) Right arm: extended (bent at elbow) tightly bent Left leg: extended bent at knee tightly bent Right leg: extended bent at knee tightly bent Disarticulation (D)

Skeletonised (Partly skeletonised) Saponified

Fracture (FX)

Possible: Hole (H) Cut (C) Crushing (CR) Burn (B) none seen

Prosthesis (P) Therapy (e.g., cast) (T) Ligature (L) Blindfold (B)

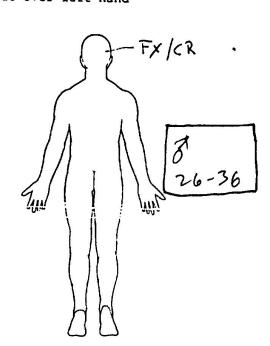
Artefact, e.g., ring none leen

Blue denim jacket

None Jeen (vaneum

Externally visible clothing: type and colour Trouser Cut short Wellington boots. Conservation measures taken, e.g., bag put over left hand

Boy Buy for freguent



IN SEPARA -

# 2 BRK# .005. DATE 305-14.5.7 RECORDER . JB ary bar

CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY Write anywhere on this sheet

N 8976 865 Co-ordinates surveyed (tick when done): / E 1073, 137 Head (vertex) Pubic area Left wrist Right wrist 1 294.662 Left ankle Right ankle Lies on: back left side right side Body: 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 Fracture (FX) None Noted Disarticulation (D), Skeletonised Partly skeletonised Saponified Possible: Hole (H) Cut (C) Crushing (CR) Burn (B) None Noted Prosthesis (P) Therapy (e.g., cast) (T) Ligature (L) Blindfold (B) None Noted Artefact, e.g., ring SEE N.B. Below Externally visible clothing: type and colour Conservation measures taken, e.g., bag put over left hand tags over: hat, L+ Rt feet, St. hand, Rt. hand HEAD, NO bag

# 2 BRK# .006 .. DATE 34 July 97. RECORDER . R. Saurdet) ....

#### CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY Write anywhere on this sheet

N 8977,658 Co-ordinates surveyed (tick when done): Head (vertex) Pubic area E 1071,593 Left wrist Right wrist 2 94, 612 Left ankle Right ankle

Lies on! (front) back left side right side Body: extended bent at hips tightly bent tightly bent shalty best Left arm: extended bent at elbow Right arm: extended bent at elbow Left leg: extended bent at knee tightly bent tightly bent shally Right leg: extended (bent at knee)

Disarticulation (D) Fracture (FX) None notal

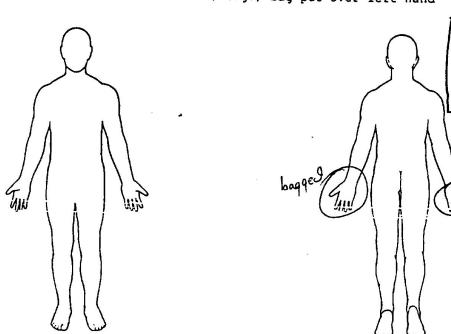
Skeletonised Partly skeletonised Saponified

Possible: Hole (H) Crushing (CR) Burn (B) None notes Cut (C)

Prosthesis (P) Therapy (e.g., cast) (T) Ligature (L) Blindfold (B) None noted

Artefact, e.g., ring

Externally visible clothing: type and colour Knithed long slower sweete; leather belt; wover part); sochs, no shoe



# 2 BKK#. 00.7. DATE 31 To 1/2 ? PRECORDER. R. Sander ?...

#### CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY Write anywhere on this sheet

Co-ordinates surveyed (tick when done):

back

N 8576, 482

Head (vertex)

Pubic area

E 1073. 283

Left wrist

Right wrist

2 94, 772

Left ankle

Right ankle

Lies on: (front

left side

right side

Body:

bent at hips

tightly bent

Left arm: extended

bent at elbow

Right arm: extended

bent at elboy

(tightly bent forcem underright humans tightly bent extended are head

Left leg: extended

bent at knee

tightly bent

Right leg extended

bent at knee

tightly bent

Disarticulation (D)

Fracture (FX) None noted

Crushing (CR)

Skeletonised

eartly skeletonised

Cut (C)

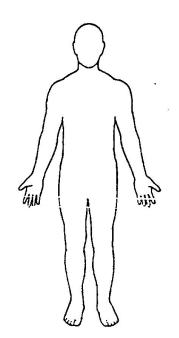
Burn (B) None notes

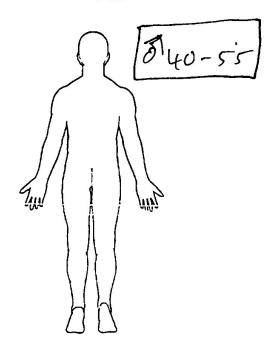
Prostnesis (P) Therapy (e.g., cast) (T) Ligature (L) Blindfold (B)

Artefact, e.g., ring
None noral

Possible: Hole (H)

head; pants (no belt); socks





2 BRK# 008. DATE 3/J-49.7. RECORDER. C. KOFF Z 95.602

# CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY

Write anywhere on this sheet \* N.B. Thorax disturbe. Co-ordinates surveyed (tick when done): Head (vertex)DISARTIC/DISTURGED Pubic area Right wrist DISARTIC toward South wall. T. KNEF LOSE WEIST DISARTIL/ T. KNEE pelvis > feet in s.t. Left ankle Right ankle right side may belong to either poster. Lies on: back left side Body: extended tightly bent SEE N . B. bent at hips Left arm: tightly bent > dis torbed bent at elbow tightly bent distribed Right arm: extended bent at elbow Left leg: (extended bent at knee tightly bent Right leg: extended bent at knee tightly bent Fracture (FX) POSTMUETEM OF LT. ULNA, LT. HUM ERL Disarticulation (D) OF RT. CLAVICLE, ET. RADIUS & ULNA, STERNUM, VERT Skeletonised Partly skeletonised Saponified Possible: Hole (H) Cut (C) (Crushing (CR)) Burn (B) PERI- OR POST - DEPOSITIONAL DISTURBANCE OF THORAX, CRANIU. Prosthesis (P) Therapy (e.g., cast) (T) Ligature (L) Blindfold (B) NONE NOTED Artefact, e.g., ring NONE NOTED Externally visible clothing: type and colour REMNANTS OF JACKET, STRIPED T-SAIRT BELT, REMNANTS OF PANTS WIZIPPER, I LEFT SLIP-ON SHOE SOCKE ON Conservation measures taken, e.g., bag put over left hand SOCKS ON BAG OUER WALKET. FOOT, ST. HAND BOTH FEET DIGARTIC. BONES IN te re DISARTICULATED BAG BKB-E DISTURBED 009 Shirt, zippened jas THIN

# 2BRK#. O.Q9. DATE 3154497 RECORDER . U. HOFFE EISTER

# CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY Write anywhere on this sheet

Co-ordinates surveyed (tick when done):

Head (vertex)

Pubic area

Left wrist

Right wrist

Right ankle

Right ankle

Right ankle

Right wrist

Lies on: front (back) left side right side Body: (extended) bent at hips tightly bent Left arm: (extenced 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

Disarticulation (D) Fracture (FX)

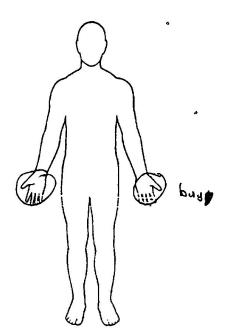
Skeletonised Partly skeletonised Saponified

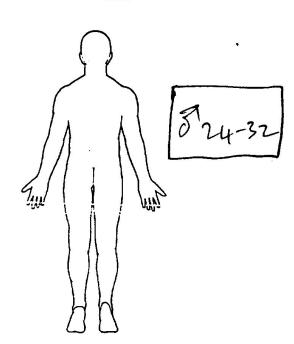
Possible: Hole (H) Cut (C) Crushing (CR) Burn (B)

Prosthesis (P) Therapy (e.g., cast) (T) Ligature (L) Blindfold (B)

Artefact, e.g., ring

Externally visible clothing: type and colour Years, Conficered Denin skint, sucks, right shoe (Courboy boof) Conservation measures taken, e.g., bag put over left hand





# 2BKK#.010. DATE 3154/497 . RECORDER . . . . HOPPIENTER, C. I

# CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY Write anywhere on this sheet

Co-ordinates surveyed (tick when done): 

Head (vertex) Pubic area 

Left wrist 
Right wrist 

Right ankle 

Right ankle 

Right ankle 

Right ankle 

Right wrist 

Right ankle 

Right ankle 

Right ankle 

Right wrist 

Right

Lies on: front back left side (right 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

Disarticulation (D) Fracture (FX) disferent of eff radius

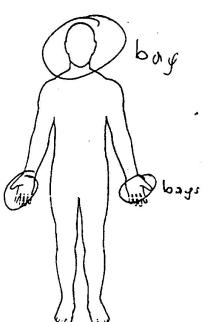
Possible: Hole (H) Cut (C) Crushing (CR) Burn (B)

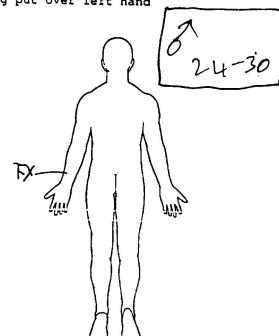
Skeletonised Partly skeletonised

Prosthesis (P) Therapy (e.g., cast) (T) Ligature (L) Blindfold (B)

Artefact, e.g., ring

Externally visible clothing: type and colour years, saul (ester focket, right shoe', socks





2 BRK#. 0/!... DATE 3/4/y ? 7. RECORDER. U HOFN EIJTER

#### CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY . `Write anywhere on this sheet

Co-ordinates surveyed (tick when done):

Head (vertex) ~

Pubic area

Left wrist /

Right wrist -

L+ + e+ Showlder

Left ankle /

Right ankle -

N 8976.395

Lies on: Body:

front

left side

right side

extended Left arm: extended

bent at hips

tightly bent tightly bent E 1072.55:

Right arm: extended

bent at elbow bent at elbow

tightly bent

2 94,500

Left leg: extended Right leg: extended

bent at knee

tightly bent

bent at knee

back

tightly bent

Disarticulation (D)

Fracture (FX) None Note of

Skeletonised

Partly skeletonised

Cut (C)

Possible: Hole (H)

Burn (B) None Noted

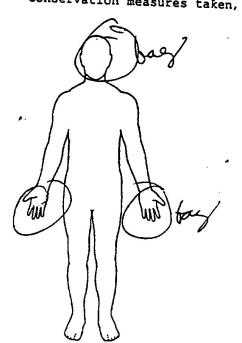
Prosthesis (P) Therapy (e.g., cast) (T) Ligature (L) Blindfold (BF)

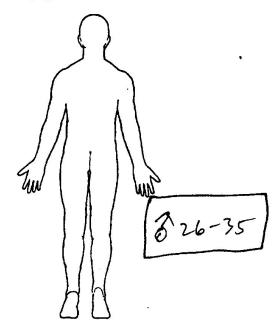
Crushing (CR)

Artefact, e.g., ring

Now Noted

Externally visible clothing: type and colour





スBRK#.クノス.. DATE 3 / ズイタラフ. RECORDER..

CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY . Write anywhere on this sheet

Co-ordinates surveyed (tick when done):

N 8977, 709

Head (vertex)

Pubic area

Left wrist

Right wrist

Left ankle

Right ankle

E 1072.450

2 94.097

Body:

Lies on: (front) extended)

back left side

right side

Left arm: extended

bent at hips

tightly Lent

Right arm: extended

bent at elbow

tightly bent

Left leg: extended

bent at elbow bent at knee

tightly bent) tightly bent

Right leg: extended

bent at knee

tightly bent

Disarticulation (D)

Fracture (FX)

Skeletonised

Partly skeletonised

Possible: Hole (H)

Cut (C)

Crushing (CR)

Prosthesis (P) Therapy (e.g., cast) (T) Ligature (I.) Blindfold (BF)

Artefact, e.g., ring

Externally visible clothing: type and colour JEAN DARK

SWEATHOR Blue

2BRK# 0.14. DATE / Aug 97 RECORDER . . Sanger

# CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY Write anywhere on this sheet

Co-ordinates surveyed (tick when done):

Head (vertex) X

Pubic area /

Right wrist /

Right ankle /

Right ankle /

Right ankle /

Pubic area /

Right wrist /

Right ankle /

Right ankl

Lies on: right side - semi- wright along SE tightly bent edge & grave front (back) left side Body: (extended) bent at hips 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

Disarticulation (D) Fracture (FX) - peri- of Post-depositional disturbance of thosay

Skeletonised Partly skeletonised Saponified

Possible: Hole (H) Cut (C) Crushing (CR) Burn (B) 10.00 2015.

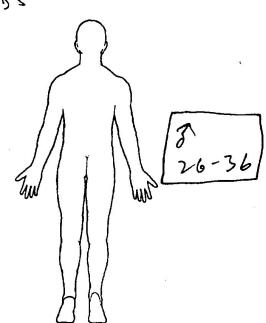
Prosthesis (P) Therapy (e.g., cast) (T) Ligature (L) Blindfold (BF)

None- Keys ( ) Sound underneath right knee

elastic-waist pants of some motorial; socks, no shows

Conservation measures taken, e.g. bag put over left hand

Not preject begged



0: BKb 009 cravial remain) associated with both 0140 me

02926709 44 636181<sub>W</sub>

# 2BKR# 0/5. DATE ! AUGST RECORDER . V. HOFREISTER

#### CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY Write anywhere on this sheet

Co-ordinates surveyed (tick when done):

N8976.699

Head (vertex)

Pubic area

E 1071.772

Left wrist

Right wrist

2 94. 315

Left ankle

Right ankle

upper bod, right side loca by Lies on: front back left side

Body:

extended

bent at hips

Burn (B)

Left arm: extended

(bent at elbow

tightly bent tightly bent

Right arm: extended)

bent at elbow

tightly bent

Left leg: extended Right leg: extended

bent at knee (bent at knee)

tightly bent tightly bent

Disarticulation (D)

Fracture (FX)

none notest

Skeletonised Partly skeletonised

Cut (C)

Saponified)

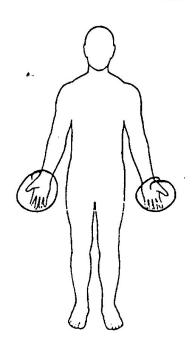
Crushing(CR)

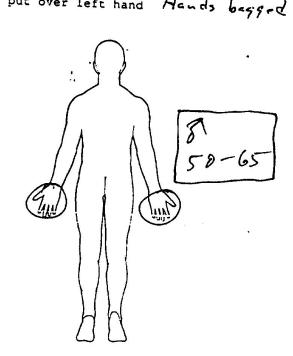
Prosthesis (P) Therapy (e.g., cast) (T) Ligature (L) Blindfold (B)

Artefact, e.g., ring

Possible: Hole (H)

Externally visible clothing: type and colour dark jacket, blue and succher, lang and pant, lace up chars Conservation measures taken, e.g., bag put over left hand Hands bagged





00636182x x 3479. 76

2BKK#.016... DATE ! A.U.S. 97. RECORDER... C. KOKK E 1071. 21

CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY . Write anywhere on this sheet

Co-ordinates surveyed (tick when done):

Head (vertex) ~

Pubic area

C++ R+ Shoulders

Left wrist

Right wrist /

Left ankle

Right ankle Nogsint available

Lies on: front Body:

(extended) bent at hips

(back left side

right side

Left arm: extended

bent at elbow

tightly bent bent laterally I hap tightly bent shoulders closed

Right arm; extended

bent at elbow

Left leg: extended bent at knee

tightly bent

Right leg: extended bent at knee

tightly bent

Disarticulation (D) Fracture (FX) None Noted

parellae, RI Disapio, L+-RI feet mixing peripost - deposition, Rt. hand

in comp

Possible: Hole (H)

Cut (C)

Crushing (CR)

Burn (B) None Noted

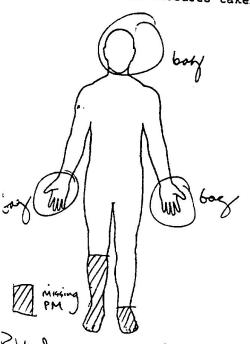
Prosthesis (P) Therapy (e.g., cast) (T) Ligature (L) Blindfold (BF) None Noted

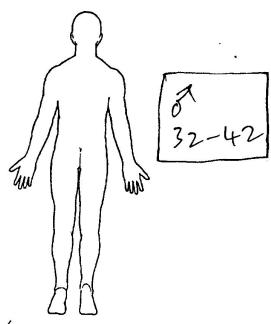
Artefact, e.g., ring None Noted

Externally visible clothing: type and colour

Sweeter, remnants of pants

Conservation measures taken, e.g., bag put over left hand





underneath left Semur-till f.b. (not mapped)

02926711 00636183 W 2 BRK# . 017. DATE 1 AUGS, RECORDER ... P. Semdon.

### CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY . `Write anywhere on this sheet

Co-ordinates surveyed (tick when done): N 8979.965 Head (vertex) Pubic area X E 1071. 385 Left wrist X Right wrist \ Left ankley 2 94.857 Right ankle

Lies on: front back left side right side torso only Body: extended

bent at hips Left arm: extended bent at elbow tightly bent prox hunorus, prox shalt Right arm: extended

bent at elbow tightly bent Left leg: extended bent at knee

tightly bent not present tightly bent not present Right leg: extended bent at knee Cranium, torso only: right am projet; left humers proximal ca. 1/3 only

Disarticulation (D) Fracture (FX) pelus, legs not present; apparently disastrolates Skeletonised Partly skeletonised

damaged during Possible: Hole (B) Cut (C) Crushing (CR) Burn (B)

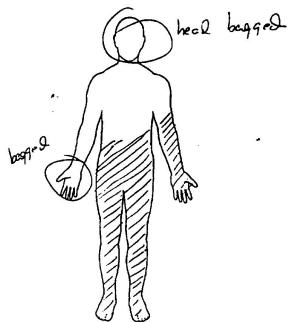
two builet hole in accipital fractive from let zygomatic,

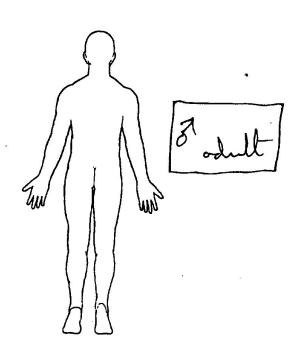
across frontal o up to coronal cuture

Prosthesis (P) Therapy (e.g., cast) (T) Ligature (L) Blindfold (BF)

Artefact, e.g., ring Ware noted

Externally visible clothing: type and colour Cluth lag-sleeve shift





2BRK#.018. DATE / AUG 97 RECORDER. C. KOFF

#### CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY . `Write anywhere on this sheet

Co-ordinates surveyed (tick when done):

Head (vertex)

Pubic area

Left wrist / Left ankle / Right wrist? no woodinates available

Right ankle

Lies on: Eront

back

left side

right side

\_extended Body:

bent at hips Left arm: extended bent at wibow

tightly bent

tightly bent

tightly bent fas though held tightly bent behind back

Right arm: extended Left leg extended-

bent at knee

bent at elbow -

tightly bent

Right leg: extended

bent at knee

tightly bent

Burn (B)

Disarticulation (D) None Noted

Fracture (FXI) RT. radius mid-shaft, mamilible

Skeletonised

Partly skeletonised

Saponified

Possible: (Hole (H) Cut (C) Crushing (CR)

in back of head , shalfered

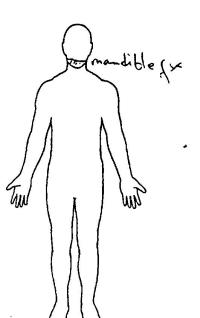
Prosthesis (P) Therapy (e.g., cast) (T) Ligature (L) Blindfold (BF) None Noted

Artefact, e.g., ring

7.62 mm cartridge recovered between cranium + Lft shoulde.

Externally visible clothing: type and colour

lung-sleeved striped shirt, long pants, romnant of soch in lit foot Conservation measures taken, e.g., bag put over left hand



See below 0 - hole \* N.B. Cranium

02926713

2BRK# 019. DATE 1. AUG 97. RECORDER - 45 (610 CM. 2 n. +++ 636185 W

### CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY . Write anywhere on this sheet

Co-ordinates surveyed (tick when done):

N 8977.126

Head (vertex)

E 1071.909

Left wrist

Pubic area Right wrist

Left ankle

Right ankle

2 94.176

Lies on: (front Body: (extended)

back left side

right side

Left arm: extended

bent at hips bent at elbow

tightly bent 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

Disarticulation (D)

Fracture (FX)

Skeletonised

Partly skeletonised

Saponified

Possible: Hole (H)

Cut (C)

Crushing (CR)

Burn (B)

Prosthesis (P) Therapy (e.g., cast) (T) Ligature (L) Blindfold (BF)

Artefact, e.g., ring metal wrist watch & wrist

Externally visible clothing: type and colour

Conservation measures taken, e.g., bag put over left hand

· Blue Jockst 3 FRACTURES IN The skull

2 BRK# 0.20 DATE / AUGST . RECORDER .. Cus longing.

#### CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY . Write anywhere on this sheet

Co-ordinates surveyed (tick when done):

N 8976. 789

Head (vertex)

Pubic area

Right wrist

E 1073. 406

Left wrist Left ankle

Right ankle

2 94.416

Lies on: (front)

back

left side right side

Body:

(extended) Left arm: extended

bent at hips bent at elbow

tightly bent

Right arm: extended

tightly bent

Left leg: extended

(bent at elbow tightly bent bent at knee

tightly bent

Right leg: extended

bent at knee tightly bent

Disarticulation (D)

Fracture (FX)

Skeletonised

Partly skeletonised

Saponified

Possible: Hole (H)

Cut (C)

Crushing (CR)

Burn (B)

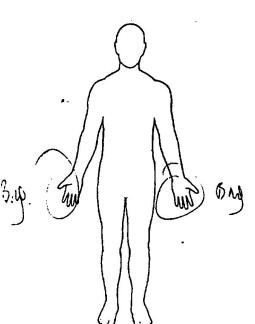
Prosthesis (P) Therapy (e.g., cast) (T) Ligature (L) Blindfold (BF)

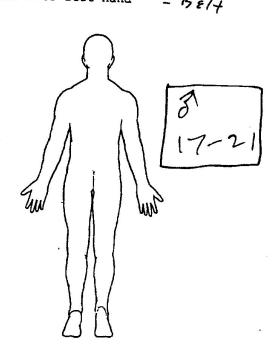
Artefact, e.g., ring

- Blue Parts

Externally visible clothing: type and colour

- Dank Sweather





# 28pk#.02/.. DATE 4 AUG9 7 RECORDER. U. HOFN ENTER

### CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY . Write anywhere on this sheet

Co-ordinates surveyed (tick when done): N 8979, 189 Head (vertex) Pubic area E 1065.199 Left wrist Right wrist Left ankle 2 94.395 Right ankle

Lies on: front back left side right 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 1 - or tialited bent at knee tightly bent Right leg: extended bent at knee tightly bent

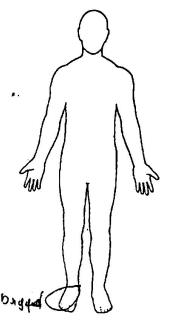
Disarticulation (D) Fracture (FX) right arm of should and one ellow; l. foot not passed Skeletonised Partly skeletonised Possible: Hole (H) Cut (C)

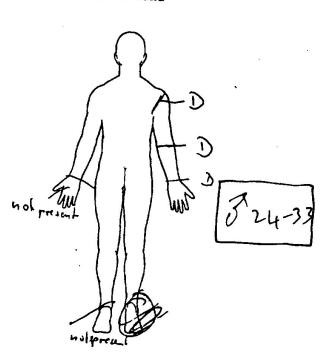
Crushing (CR) Burn (B)

Prosthesis (P) Therapy (e.g., cast) (T) Ligature (L) Blindfold (BF)

Artefact, e.g., ring, Class poket anifi, by chain from the pale!

Externally visible clothing: type and colour dark, buy dend wester, remainly of pant, bell; right sock, light award jodes Conservation measures taken, e.g., bag put over left hand





# 2BKK#.022. DATE 4AUG 97 RECORDER. U. HOFFEISTER

#### CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY . `Write anywhere on this sheet

N 8978.581 Co-ordinates surveyed (tick when done): Head (vertex) Pubic area E 1071.466 Left wrist Right wrist 2 94.341 Left ankle Right ankle

Lies on: front left side right side Body: extended bent at hips tightly bent Left arm: extended bent at elbow tightly bent Right arme extended bent at elbow tightly bent Left leg: (extended) bent at knee tightly bent Right leg: extended bent at knee tightly bent

Disarticulation (D) Fracture (FX) Weft fib. +tib. right foot disaticeled r displaced Skeletonised Partly skeletonised Saponified

Possible: Hole (H) Cut (C) Crushing (CR) Burn (B)

Prosthesis (P) Therapy (e.g., cast) (T) Ligature (L) Blindfold (BF) derbl pates on upper maxicia.

Artefact, e.g., ring

Buffer Jacket with ID next to the body BKa 35 Externally visible clothing: type and colour remnants of pantsolds and Tullinh Conservation measures taken, e.g., bag put over left hand

JBKK# DJ3. DATE 4 AUGGZRECORDER ... WA

CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY . `Write anywhere on this sheet

Co-ordinates surveyed (tick when done):

N 8977,920

Head (vertex)

Pubic area

E 1065. 842

Left wrist

Right wrist

2 94.130

Left ankle

Right ankle

Lies on: /

front

back left side

right side

Body: extended

bent at hips

tightly bent

Left arm: extended

bent at elbow bent at elbow

Right arm: extended Left leg: extended

bent at knee

tightly bent tightly bent to dre to exercise pole

Right leg: extended

bent at knee

tightly bent

Disarticulation (D)

Fracture (FX)

Skeletonised

Partly skeletonised

Saponified

Possible: Hole (H)

Cut (C)

Crushing (CR)

Burn (B)

Prosthesis (P) Therapy (e.g., cast) (T) Ligature (L) Blindfold (BF)

Artefact, e.g., ring

work wind

Externally visible clothing: type and colour

Dank sweatghit +

BORK# DATE 4.446.97 RECORDER .. WALGHT .. 02926718

CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY . Write anywhere on this sheet

Co-ordinates surveyed (tick when done):

Head (vertex)

Pubic area

Left wrist

Right wrist

Left ankle

Right ankle

Body truncated by disturbance

Lies on:

front (back) left side

right side

Body: extended Left arm: extended

bent at hips bent at elbow tightly bent

Right arm: extended

bent at elbow

tightly bent wissing tightly bent missing

Left leg: extended

bent at knee

tightly bent

Right leg: (extended) bent at knee

tightly bent

Disarticulation (D)

Fracture (FX)

Skeletonised

Partly skeletonised

Saponified

Possible: Hole (H)

Cut (C)

Crushing (CR)

Burn (B) rome reen

Prosthesis (P) Therapy (e.g., cast) (T) Ligature (L) Blindfold (BF) work

Artefact, e.g., ring

none seen

Externally visible clothing: type and colour (awla)

Conservation measures taken, e.g., bag put over left hand

missing

00636191<sub>0</sub>

15 DATE 4 Aug 47 RECORDER .. WALGHT 02926719 Body Part 15

CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY . `Write anywhere on this sheet

Co-ordinates surveyed (tick when done):

Head (vertex)

Pubic area

Left wrist

Right wrist

Left ankle

Right ankle

Lies on:

front

left side

right side

Body:

extended

bent at hips

tightly bent ~ ising

Left arm: extended

bent at elbow

tightly bent worsing tightly bent missing

Right arm: extended Left leg: (extended)

bent at elbow bent at knee

tightly bent

Right leg: extended

bent at knee

tightly bent

Disarticulation (D)

Fracture (FX)

Skeletonised Partly skeletonised

Saponified

Possible: Hole (H) Cut (C)

Crushing (CR)

Burn (B)

Prosthesis (P) Therapy (e.g., cast) (T) Ligature (L) Blindfold (BF) Apre Leen

Artefact, e.g., ring

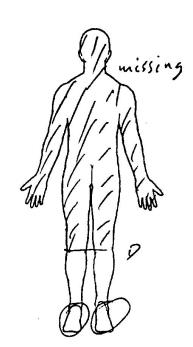
none seen

Externally visible clothing: type and colour

? tights

Conservation measures taken, e.g., bag put over left hand

missing



### 3 BRK# QO!... DATES A4697. RECORDER. .. DATES

CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY Write anywhere on this sheet

Co-ordinates surveyed (tick when done):

N 8982. 198

Head (vertex)

Pubic area

E 1060, 351

Left wrist Left ankle

Right wrist Right ankle

2 94. 431

Lies on:

front

left side

right 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 Right leg: extended

bent at knee bent at knee

tightly bent tightly bent

Disarticulation (D)

Fracture (FX)

Skeletonised\_ Fartly skeletonised

Saponified

Possible: Hole (H)

Cut (C)

Crushing (CR)

Prosthesis (P) Therapy (e.g., cast) (T) Ligature (L) Blindfold (B)

Artefact, e.g., ring

3 cois is independ.

Externally visible clothing: type and colour is find black t who skin

00636193 M 3 BRK# . 002 .. DATE 4 146 97 . RECORDER. CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY Write anywhere on this sheet N 8981 055 Co-ordinates surveyed (tick when done): Head (vertex) Pubic area E 1059. 140 Left wrist Right wrist z 94.407 Left ankle Right ankle Lies on: front left side right side Body: bent at hips tightly bent Left arm: extended bent at elbow tightly bent Right arm: extended bent at elbow tightly bent Left leg: extende bent at knee tightly bent Right leg: extended bent at knee tightly bent Disarticulation (D) Fracture (FX) Skeletonised Partly skeletonised Saponified Possible: Hole (H) Cut (C) Crushing (CR) Burn (B) Prosthesis (P) Therapy (e.g., cast) (T) Ligature (L) Blindfold (B) Artefact, e.g., ring Hanakull or left want Externally visible clothing: type and colour Caron lage
8hin t red Shorts v) blue stupe of slan Conservation measures taken, e.g., bag put over left hand

3 BRK# .0.03... DATE 744.5?.. RECORDER. 4. 4.

### CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY . Write anywhere on this sheet

Co-ordinates surveyed (tick when done):

N 8981. 594

Head (vertex)

Pubic area

E 1057, 909

Left wrist

Right wrist

2 94.041

Left ankle

Right ankle

Lies on: front Body: extended

(back \_left\_side (bent at hips)

right side tightly bent

Left arm: @xtended

bent at elbow

tightly bent

Right arm: extended Left leg: extended

bent at elbow bent at knee

tightly bent tightly bent

Right leg: extended

bent at knee

tightly bent

Disarticulation (D)

Fracture (FX)

Skeletonised

Partly skeletonised

Saponified

Possible: Hole (H)

Cut (C)

Crushing (CR)

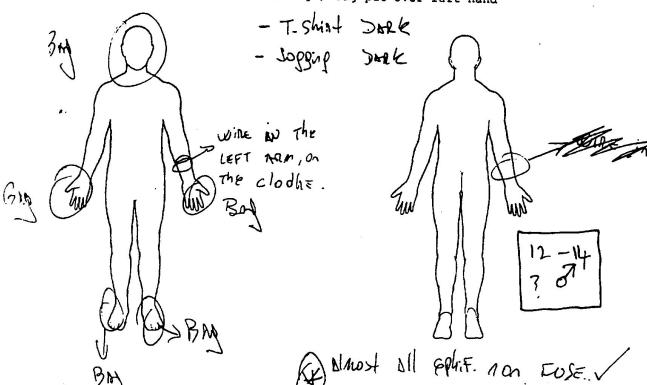
Burn (B)

Prosthesis (P) Therapy (e.g., cast) (T) Ligature (L) Blindfold (BF)

Artefact, e.g., ring Possible Charm in pelvic region

Externally visible clothing: type and colour

Conservation measures taken, e.g., bag put over left hand



00636195 M

3 BRK# 004. DATE 7AUG 97 RECORDER L.F.

02926723

## CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY Write anywhere on this sheet

Co-ordinates surveyed (tick when done):
Head (vertex)

N 8982. 955

Left wrist

Pubic area

E 1058.278

Left ankle

Right wrist Right ankle

2 94.666

Lies on: front

back

Left side

right side

Body: extended

Left arm: extended

ded bent at hips

tightly bent

Right arm extended

bent at elbow

tightly bent tightly bent

Left leg: extended

bent at knee

tightly bent

Right leg: extended

bent at knee

tightly bent

Disarticulation (D)

Fracture (FX)

Skeletonised

Partly skeletonised

Saponified

Possible: Hole (H)

Cut (C)

Crushing (CR)

Burn (B)

Prosthesis (P) Therapy (e.g., cast) (T) Ligature (L) Blindfold (BF)

Artefact, e.g., ring

Externally visible clothing: type and colour

Conservation measures taken, e.g., bag put over left hand

-Shint -CARVES DARK

The Bay

and O Dan

1) Fronture in occilital ( Right Sibre)

35-45

00636196W

## 3 BKK#005... DATE 7146.9.7. RECORDER. W. HOFFELLIER

CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY 26724

Write anywhere on this sheet

Co-ordinates surveyed (tick when done): Head (vertex) Pubic area N 8982.832 Left wrist Right wrist Left ankle Right ankle E 1059.777 Lies on: ( front ) back left side right side Z 93. 305 Body: extended bent at hips tightly bent Left arm: extended bent at elboy 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 Disarticulation (D) noce wolld Fracture (FX) Skeletonised Partly skeletonised) Saponified Possible: Hole (H) Cut (C) Crushing (CR) Burn (B) nou noted

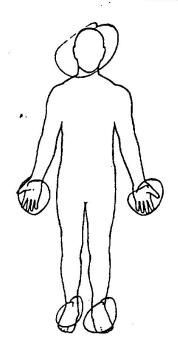
Prosthesis (P) Therapy (e.g., cast) (T) Ligature (L) Blindfold (BF) wow wolf

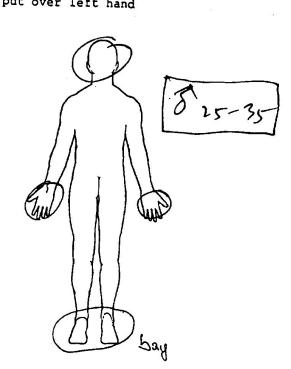
Artefact, e.g., ring

Externally visible clothing: type and colour

frams, who shirt (?) ()

Conservation measures taken, e.g., bag put over left hand





3 BRK# OOG. DATE O. A. POPRECORDER. U. HOFFELLTER.

CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY Write anywhere on this sheet

Co-ordinates surveyed (tick when done):

Head (vertex)

Pubic area

Left wrist
Right wrist
Left ankle

Right ankle E1060, 267

2 93,403 Lies on: front back left side right side Body: (extended bent at hips tightly bent Left arm: extended bent at elbow tightly bent Right arm: (extended bent at elbow tightly bent

Right leg: extended bent at knee tightly bent tightly bent tightly bent tightly bent

Disarticulation (D) Fracture (FX)

Skeletonised Rartly skeletonised Saponified

Possible: Hole (H) Cut (C) Crushing (CR) Burn (B)

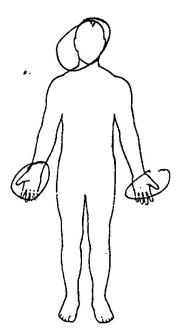
Prostnesis-(P)--Therapy-(e.g., cast)(T) Ligature (L) Blindfold (E)

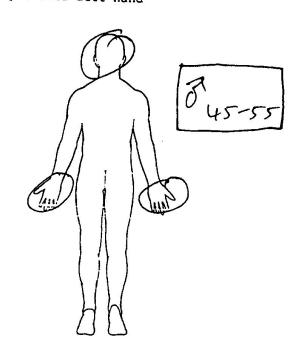
Artefact, e.g., ring

Externally visible clothing: type and colour

Years, T-shill

Conservation measures taken, e.g., bag put over left hand





of Labric only

Conservation measures taken, e.g., bag put over left hand FX- I craniome is floctored w/ pc of occepital missing crania in apparate cranium dinged by pick

Other discoticulated remains in Heticulatera midpelvic girdile in Pupae collected and placed

00636199 W

# 3 BKK#\$ 0.73. DATE 7.1.4697. RECORDER. - Sunday /. C. Kall

### CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY . `Write anywhere on this sheet

Co-ordinates surveyed (tick when done): (vorbinate) on either side of waist of Head (vertex)

Public area concentration of best on a jacket.

Left wrist

Right wrist ) gallet (2) too sock.

Right wrist ) gallet (2) too sock.

Right ankle of publicated - straight line to 5. sock. Lies on: Front (back) left side right side Body: (extended) bent at hips tightly bent Left arm: extended tightly bent shoulder open hand is tightly bent how right radius or since bent at elbow Right arm: extended bent at elbow Left leg: extended bent at knee tightly bent Right leg: extended bent at knee tightly bent of but at Knee Disarticulation (D) Fracture (FX) Jorso direction lated from lower half of body skeletonised Partly skeletonised Saponified belong to service in Direction body part # 22) a see bagged separately within body hag.

Prosthesis (P) Therapy (e.g., cast) (T) Ligature (L) Blindfold (BF)

Artefact, e.g., ring

Externally visible clothing: type and colour Appears to be military undown - brown some of Zm west of books placed in separate bages since on left Soot: Matchin Conservation measures taken, e.g., bag put over left hand back.

Dislocated shoe a "additional ribs" placed in separate bages in body bog.

sleeve; some lead maggots prejent

02926728

02926728

OBAK#.001. DATE 13-AGRECORDER PECCERELLI, FREDY

CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY Write anywhere on this sheet

Co-ordinates surveyed (tick when done):

back

Head (vertex)

Left wrist

Right wrist

Left ankle

Right ankle

Lies on:

(ront)

left side

right side

Body:

(extended)

bencket hips

tightly bent

Left arm: extended

(bent at elbow)

tightly bent

Right arm: (extended)

bent at elbow bent at knee

tightly bent tightly bent

Left leg: extended Right leg: extended

bent at knee

tightly bent

Disarticulation (D)

Fracture (FX) FX OF LEFT FEMUR

OF THORAX AND BOTH LEGS. Skeletonised Partly skeletonised

(Saponified

Possible: Hole (H)

Cut (C)

Crushing (CR)

Burn (B)

BA6

Prosthesis (P) Therapy (e.g., cast) (T) Ligature (L) Blindfold (B)

Artefact, e.g., ring

GOLD CHAIN AROUND NECK

Externally visible clothing: type and colour

LIGHT COLORER SWEET SUIT: (PARTS + SWEETEX)

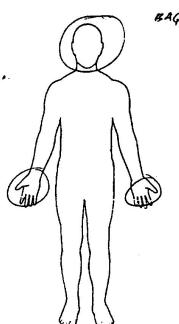
Conservation measures taken, e.g., bag put over left hand

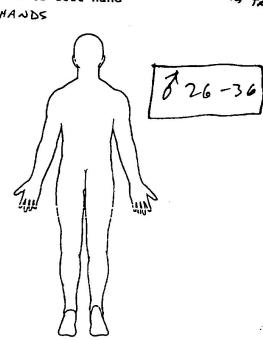
FX of left Femur Placed inside plastic RAG. HEAD, LEFT + RIGHT HANDS ASL PS RIGHT FOOD PLACED IN PL

EFT FEMILE.

Missing LEFT FOOT

4 BRK# O.O.2. DATE 13 PAGRECORDER C. KOFF CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY Write anywhere on this sheet Co-ordinates surveyed (tick when done): Head (vertex) Pubic area NO FOINTS TAKEN UN LIR WE Left wrist -Right wrist / Left ankle-Right ankle pelvis to feet Lies on: back left side right side Body: extended) bend at hips bent at elbow tightly bent of war ste dade b tightly bent Left arm: extended Right arm: extended bent at elbow tightly bent Left leg: (extended bent at knee tightly bent Right leg: extended bent at knee tightly bent Disarticulation (D) Fracture (FX) RIGHT TIB DISARTIC. FROM R. ANKLE, DISPLACED UNDER FEMUR (RIGHT) Skeletonised Partly skeletonised Saponified Possible: Hole ((H) Cut (C) Crushing (CR) Burn (B) LEFT SIDE OF CRANIUM, FX ON SKULL Prosthesis (P) Therapy (e.g., cast) (T) Ligature (L) Blindfold (B) NOTE) Artefact, e.g., ring NONE NUTED Externally visible clothing: type and colour RED LONG- SLIEVED TOP, BELT, LONG PANTS, SOLKS W/ANKLE STRIPF, L+R SHOES W/ Conservation measures taken, e.g., bag put over left hand HKING TREA BAGG ON HEAD, L+R HANDS





4 BRK# . QQ3 DATE 13 Aug & RECORDER . S'DMY ME

CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY Write anywhere on this sheet

taked all mossure me

Co-ordinates surveyed (tick when done):

TOO Head (vertex) Only medand

Pubic area V

Left wrist

Right wrist U

Left ankle

Right ankle

Lies on: back left side right side Body: bent at hips tightly bent Left arm: extended bent by 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

Skeletonised Sapopified Partly skeletonised

Possible: Hole (H) Cut (C) Crushing (CR) 20 Burn (B)

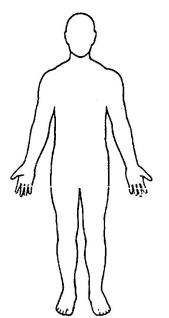
Fracture (FX)

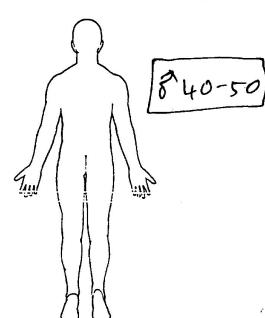
Prosthesis (P) Therapy (e.g., cast) (T) Ligature (L) Blindfold (B)

Artefact, e.g., ring

Disarticulation (D)

Externally visible clothing: type and colour blue devin Jacket 2 Sock 1 left Shor Conservation measures taken, e.g., bag put/over left hand Trousers blue denum





## 00636204 grave 4

02926731

## 4 BAK#. 004. DATE 13 Aug GRECORDER. U. HOFFE JIER

### CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY Write anywhere on this sheet

Co-ordinates surveyed (tick when done):

Head (vertex)

Pubic area

Left wrist

Right wrist

Left ankle

Right ankle

Lies on: Body:

front back extended bend at hips extended

left side

right side tightly bent

Left arm:

pent at elbow (bent at elbow) tightly bent

Right arm: extended Left leg: extended

bent at knee

tightly bent tightly bent

Right leg: (extended)

bent at knee

tightly bent

Disarticulation (D)

Fracture (FX)

none now

Skeletonised Partly skeletonised

Saponified

Possible: Hole (H)

Cut (C)

Crushing (CR)

Burn (B)

Prosthesis (P) Therapy (e.g., cast) (T) Ligature (L) Blindfold (B)

Artefact, e.g., ring and which

Externally visible clothing: type and colour the love legs (3-) record sweet thirt with the of bothy of light which sweet the colour color than the color conservation measures taken, e.g., bag put over left hand

### 4 BRK# . O.O.S. DATE . 13 Aug 9 TRECORDER . C. KOFF

### CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY Write anywhere on this sheet

02926732

Co-ordinates surveyed (tick when done):

Head (vertex)

Public area - She lders went for 10

Left wrist /

Right wrist

Left ankle /

Right ankle '

Lies on:

front

(back) left side

right side

Body:

extended

bent at hips

tightly bent

Left arm: extended

bent at elbow tightly bent shoulder open

Right arm: extended

bent at elbow tightly bent

tightly bent

Left leg: extended bent at knee

Right leg extended bent at knee tightly bent

Disarticulation (D) Fracture (FX) NONE NOVED

Skeletonised Partly skeletonised Saponified

Possible: Hole (H)

Cut (C)

Crushing (CR)

Burn (B) Nove Nove

Prosthesis (P) Therapy (e.g., cast) (T) Ligature (L) Blindfold (B) NOTED NOTED

Artefact, e.g., ring んりいゃ んったろ

Externally visible clothing: type and colour

LONG-SLEEVED SHIRT, LUNG PANTS, SUCKS W/ STRIPP, SLIP-ON SHOES Conservation measures taken, e.g., bag put over left hand

BAGS OVER HEAD, LT FRT HANDS

## 4 BRK# 006. DATE 13 Aug 9 RECORDER J. TEllo/ U. HOFFMEISTER

### CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY Write anywhere on this sheet

02926733 Co-ordinates surveyed (tick when done): -Head (vertex) Pubic area Left wrist Right wrist / Left ankle / Right ankle / Lies on: (back front left side right side Body: extended bent\at hips tightly bent Left arm: extended bent at elbow tightly bent Right arm: extended bent at elbow/ tightly bent tightly bent disortialation Left leg: / extended ) bent at knee Right leg: extended bent at knee tightly bent

Disarticulation (D) Fracture (FX)

-left, fibria, fibria, body fort N° \$6Kh 30

Skeletonised Partly skeletonised Saponified

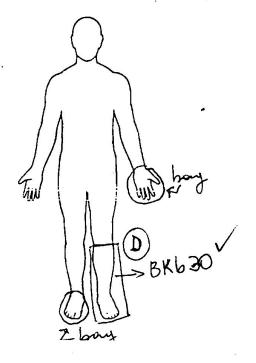
Possible: Hole (H) Cut (C) Crushing(CR) Burn(B)

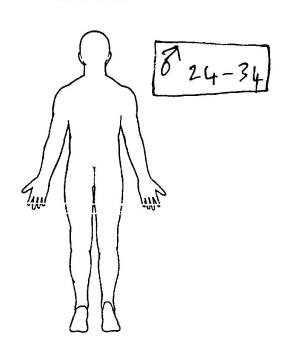
Prosthesis (P) Therapy (e.g., cast) (T) Ligature (L) Blindfold (B)

Artefact, e.g., ring

Externally visible clothing: type and colour

Woden Swetch; white Pants
Conservation measures taken, e.g., bag put over left hand





# 10636207 W Grove 4 4-BAK# . OO J DATE /3 Aug 9 TRECORDER PEOCE RELLI, FREDY

CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY Write anywhere on this sheet

Co-ordinates pure yed (tick when done):

02926734

Head (vertex)

Right wrigh

Latt wrist Left ankle

. Right ankle

Lies on:

left side

right side

bouly:

Left arm: extended

bent at hips

committee bent

Right arm: extended

cent at elbow pent at elpow tightly bent ELBOW OVER FACE tightly bent ARM RAISED OVER HEAT

Left leg: extended

bent at knee

flightly bent

Right leg: extended

Sent at knee

fintly bent

Disarticulation Di THORAX.

Fracture (FX)

Skeletonised \_\_\_\_\_ (artly skeletonised

Saponified

Possible: Hole H; Cut (C)

Crushing (CR)

Burn (B)

Prostnesss (P) inerapy (e.g., cast) (T) Ligature (L: Slindfold (B)

Artetast, e.g., ring

Externally visible clothing: type and dolor LIGHT COLORER TROUSERS, LIGHT COLOREZ DENIM JACKET.

Conservation measures taken, e.g., bag put more left hand GAD AND BOTH HANDS PLACED IN PLASTIC BAGS.

LEFT FIBULA MISSING. POSSIBLY
LAFTED AS A BODY PART

4 BRK# O.O.D. DATE 13 Aug. 97RECORDER ... C. KOFF

### CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY Write anywhere on this sheet

Co-ordinates surveyed (tick when done):

Pubic area-

02926735

Head (vertex) "

Right wrist /

Left wrist -Left ankle

Right ankle /

Lies on:

Left arm:

Body:

front extended

extended

Gef! side

right side

DAIN AL ULD

sent at elbow

rightly bent - shight bend, legs on lft tightly bent

Right arm: extended

bent at elbow

tightly bent shoulder upon

Left leg: extended Right leg: extended(

bent at knee bent at knee

tightly bent } slightly bent

Disarticulation (D) LT YRT HANDS

Fracture (FX) OF CEANIUM

Skeletonised Partly skeletonised (Saponified)

Possible: Hole (H)

Cut (C)

Crushing (CR) OF CRANIUM

Burn (B)

Prosthesis (P) Therapy (e.g., cast)(T) Ligature (L) Blindfold (B) NONE NOTED

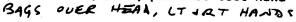
Artefact, e.g., ring\_

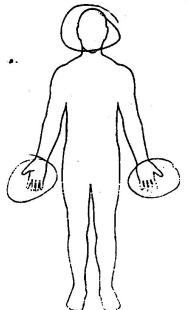
M.B. HAIR CLIP FOUND DIRECTLY INFERIOR RING ON LEFT HAND, X

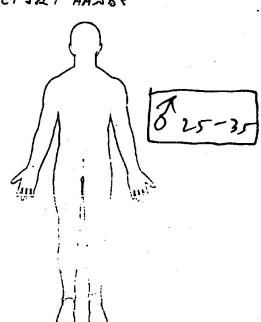
Externally visible clothing: type and concurred to HAND

DETERIORATING

DETERIORATING SHORT-SLEEUED SHIRT, BELT, LONG PANTS, RUNNING BHOES W/ Conservation measures taken, e.g., bag put over left hand TREAD ON SOLF







ALD not completed grove 4.

4 BEK# . 009 . DATE 13 Any GRECORDER PERCEZElli, FREDY

CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY 2926736 Write anywhere on this sheet

Co-ordinates surveyed (tick when done):

Mead (vertex)

Public area

Left wrist

Right wrist

Left ankle

Right ankle

Lies on:

side

right side

Body:

excended

Committee nips benr at elbow

Lightly bent tightly bent

Right arm: extended

Left arm: (extended)

back

bent at elbow

Eight Ly benday SHOUTER / ARM GATENDER

00636209 P

Left leg: extended

bent at knee

tightly bend

Right leg: extended

bent at knee

tightly bent

ERWIVM

Disarticulation (D)

Fracture (FX)

Skeletonised Partly skeletonised

Saponified

Possible: Hole (H)

Cut (C)

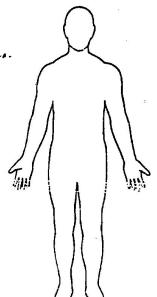
Crushing (CR)

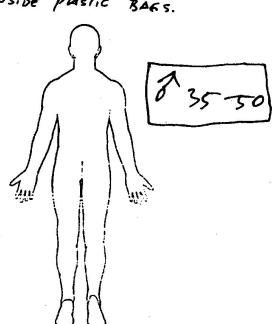
Burn (B)

Prosthesis-(P) - Inerapy (e.g., cast) (T) Ligature (L) Blindfold (B)

Artefact, e.g., ring

Externally visible clothing: type and colour LIGHT COLORED SWEET PANTS, DARK COLOR SWEATER
LIGHT COLORED SORES, WEARING A BUCK ADIDAS SHOE ON LEFT FOOT
Conservation measures taken, e.g., bag put over left hand HEAD AND BOTH HONDS PLACED INSIDE PLASTIC BAGS.





02926737

4 BRK# 0.10. DATE 13 Ag 97 RECORDER. S. WM L.

CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY ` Write anywhere on this sheet

Co-ordinates surveyed (tick when done):

Head (vertex)

Left wrist Not Wester

Right wrist v

Left ankle /

Right ankle i

Lies on:

front

back ( left side

right side

Body:

extended

bent at hips

Left arm: extended

bent at elbow

tightly bent tightly bent-under realt body

Right arm: extended

bent at elbow

tightly bent

Left leg: (extended)

bent at knee

tightly bent

Right leg: extended

bent at knee

tightly bent

Disarticulation (D)

Fracture (FX)

(Partly skeletonised)

(Saponified)

of ración - Possible: Hole (H)

Cut (C)

Crushing (CR)

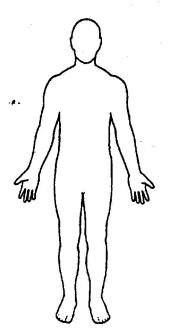
Burn (B)

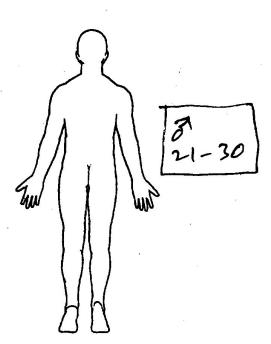
 $CA/SCI \rightarrow Prosthesis (P)$  Therapy (e.g., cast) (T) Ligature (L) Blindfold (BF)

Artefact, e.g., ring button by reck in Small bag. Method

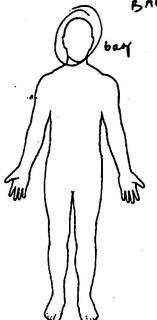
Externally visible clothing: type and colour blue peace, cloth belt, Shirt/pc 2. Shors, Eneages type

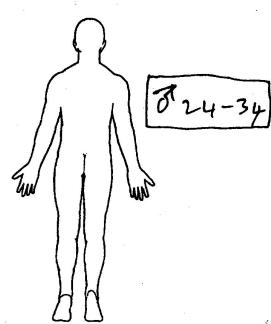
Conservation measures taken, e.g., bag put over left hand





4 BRK# O! ... DATE 14 Aug GRECORDER C KOFF 02926738 CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY Write anywhere on this sheet -00636211 <sub>(N</sub> Co-ordinates surveyed (tick when done): Head (vertex) Pubic area charlders, Relbow Left wrist -Right wrist ~ Left ankle -Right ankle -Theys (Ktlog twisted over left legitosting on let hip) Lies on: front left side right side Body: extended bent at hips tightly bent Left arm: extended bent at elbow tightly bent Right arm: extended bent at elbow tightly bent shoulder open Left leg: extended bent at knee tightly bent Right leg: extended bent at knee tightly bent Disarticulation (D) Fracture (FXI) facal bones Skeletonised Partly skeletonised Saponified Possible: Hole (H) Cut (C) Crushing (CR) Burn (B) None Noted Prosthesis (P) Therapy (e.g., cast) (T) Ligature (L) Blindfold (BF) Nowe Note Artefact, e.g., ring None Noted . Externally visible clothing: type and colour PLAID LUNG - SLEEVED SHIRT, RELEVEN SUSPENDERS, LONG DENIM JEANS Conservation measures taken, e.g., bag put over left hand WOOLEN SLIMER-SOCK BAG- HEAD





Grove 4.

4 BAK# .0.1.2. DATE 14 Aug GRECORDER. (AKILL 9) 14 02926739

### CHECKLIST FOR LOCATION, ATTITUDES AND PROPERTIES OF A BODY Write anywhere on this sheet

Co-ordinates surveyed (tick when done):

-00636212<sub>(N</sub> L+R shoulders, L+R elbows Pubic area

Head (vertex) -

Right wrist

Left wrist ~ Left ankle /

Right ankle /

Lies on: front back/ left side right 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

Disarticulation (D)

The Challen

Skeletonised

(Partly skeletonised)

(Saponified

Possible: Hole (H)

Crushing (CR)

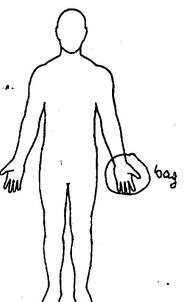
Burn (B) NONE walnut

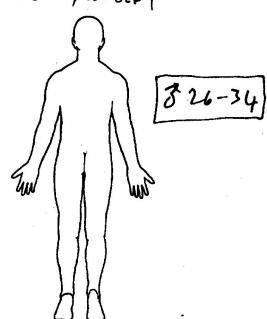
Prosthesis (P) Therapy (e.g., cast) (T) Ligature (L) Blindfold (BF) Nove note

Possible bracelet left anaist bagged with hand Artefact, e.g., ring

Externally visible clothing: type and colour Dark Sweatshirt unsex tshirt 2 JEANS, belt, tennis shoes

Conservation measures taken, e.g., bag put over left hand BAG - LEFT HAND W/JEWELRY







**Figure 1.** Map showing place of exhumed mass graves. The base map is Series M903, Edition 1-DMA Brčko. Details of the area with graves are shown in Figures 2, 3 and 4.

1. l.lv.s.wilt

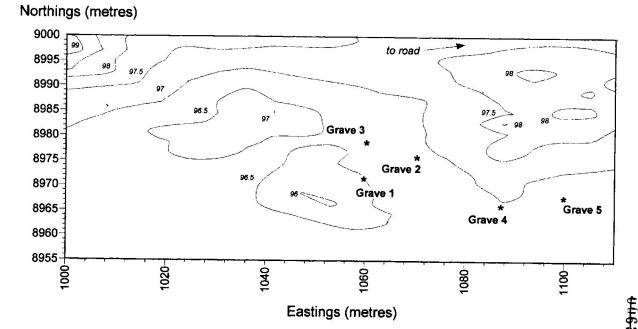
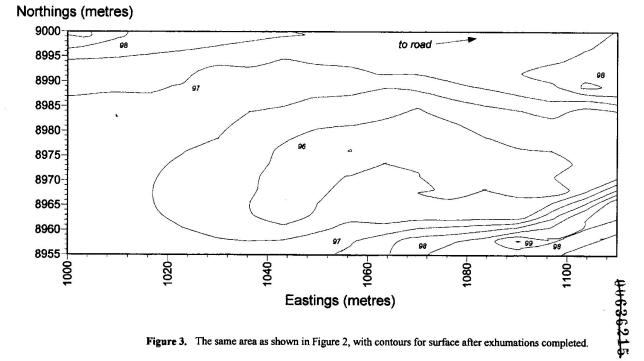


Figure 2. Area with graves. Contours are of surface before exhumation started.



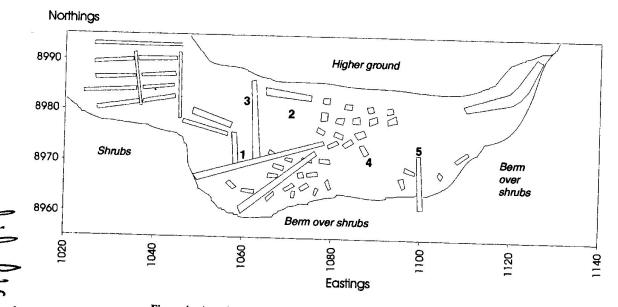


Figure 4. Area showing graves (by number) and exploratory trenches put in with backhoe.

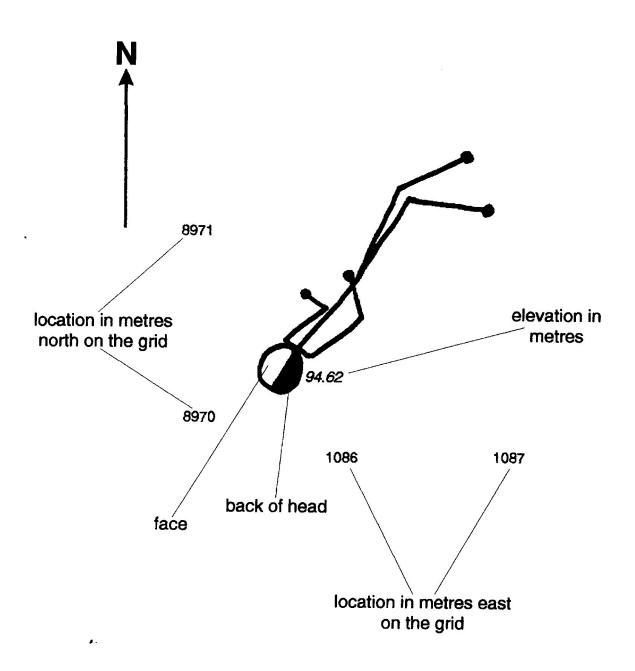
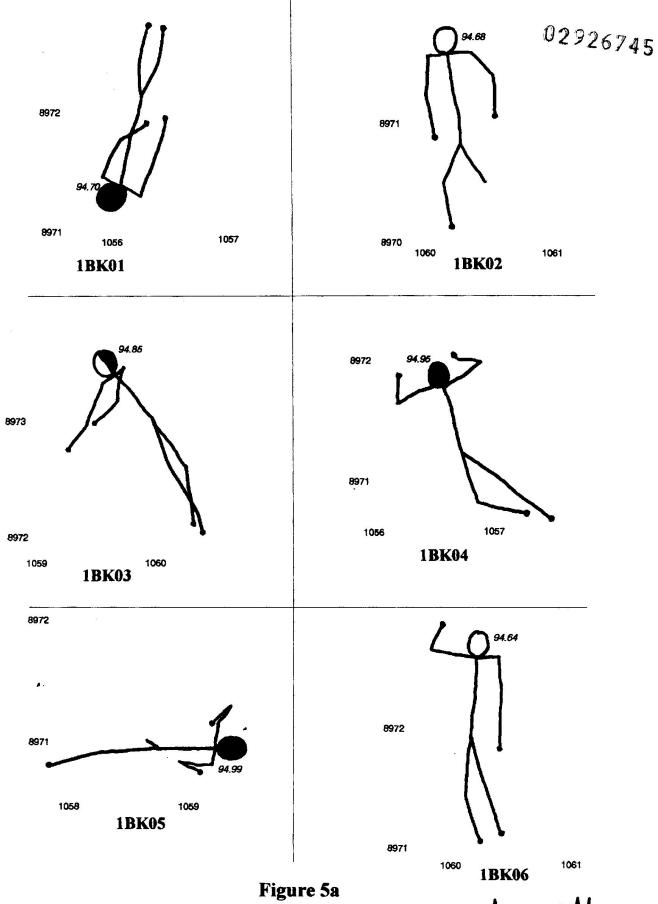


Figure 5. Key to the interpretation of Figures 5 a-1.

Why suit.



Libbs. It.

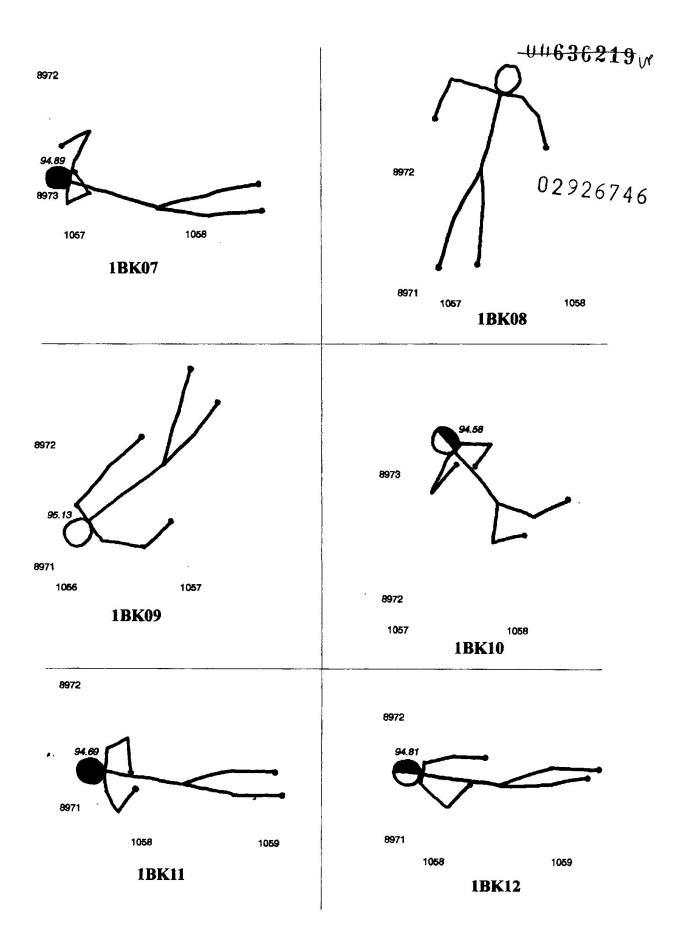


Figure 5b

hilds with

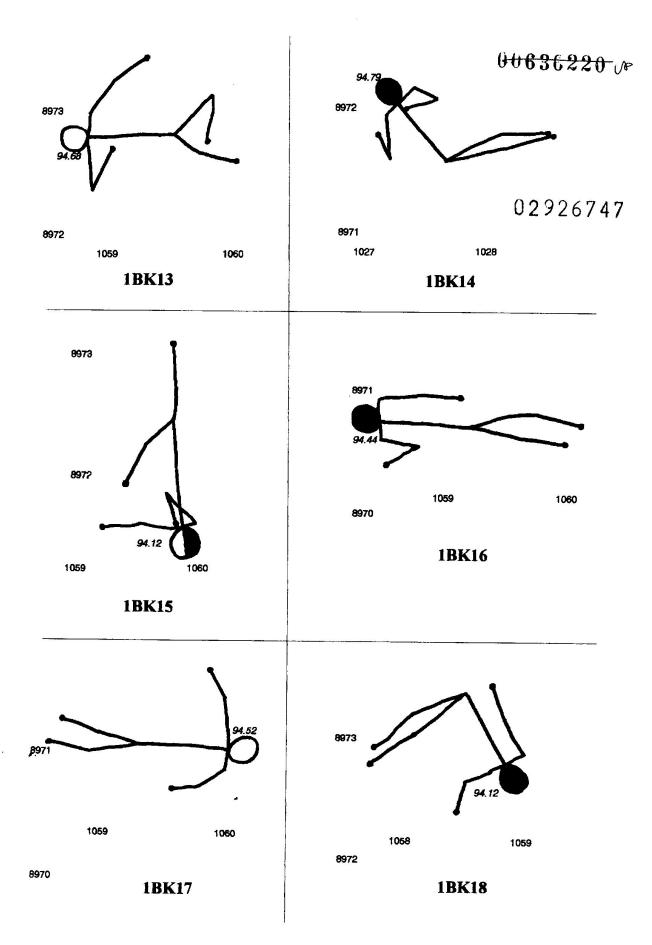


Figure 5c

lilly.light.

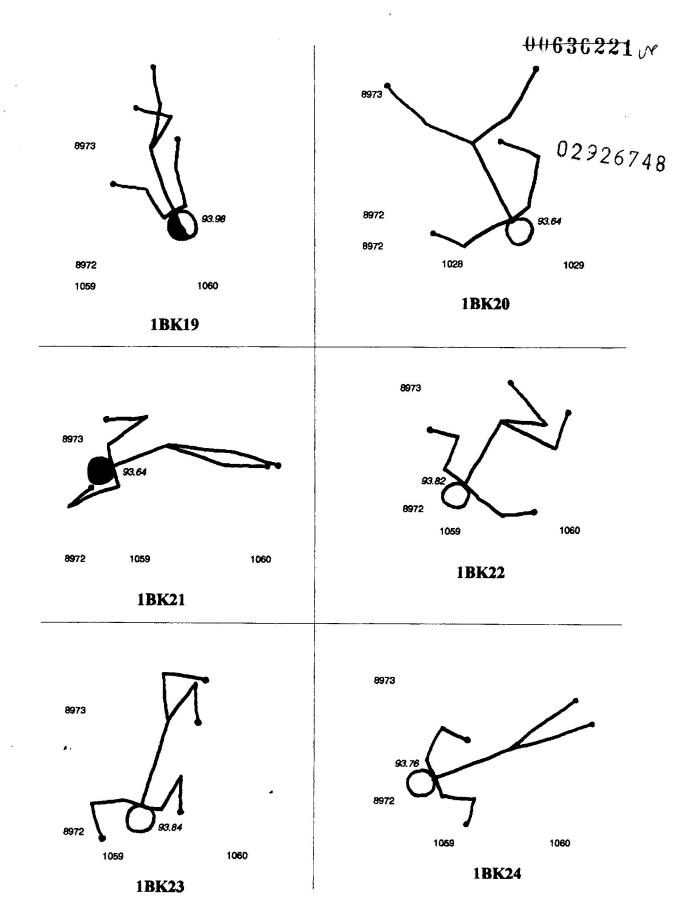


Figure 5d

hilds. It

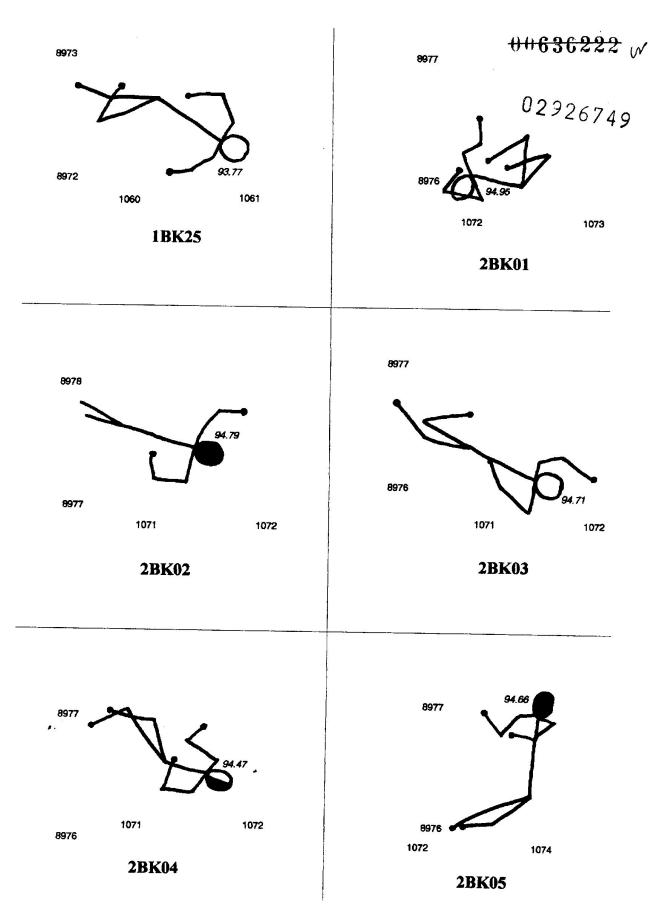


Figure 5e

hilds. ill.

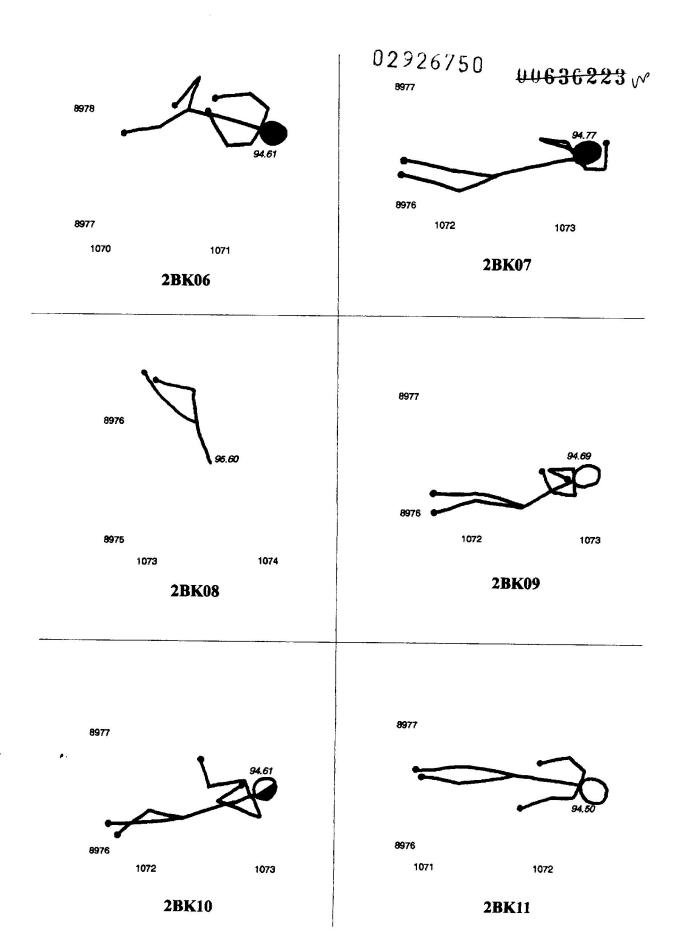


Figure 5f

Libb Just

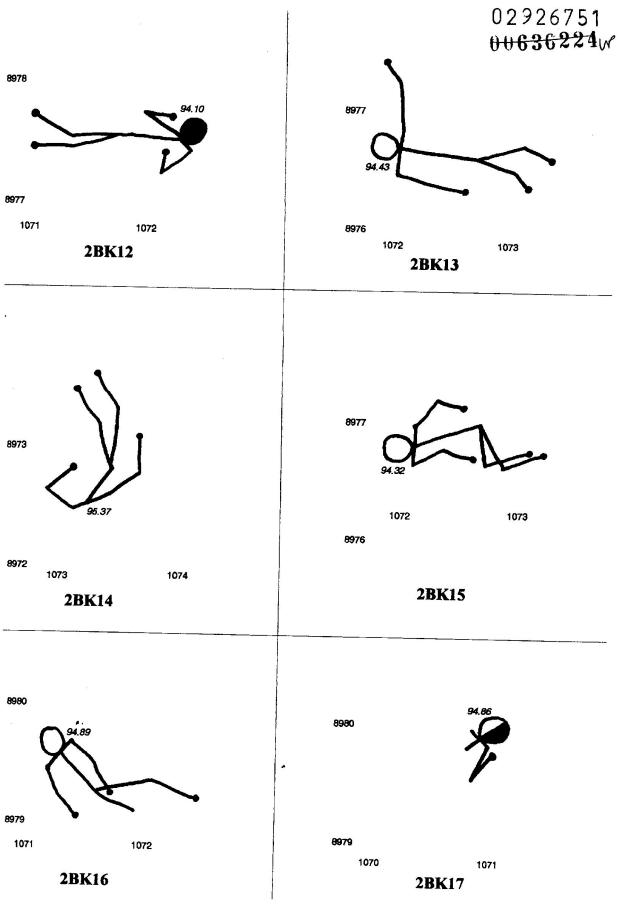


Figure 5g

Lillish

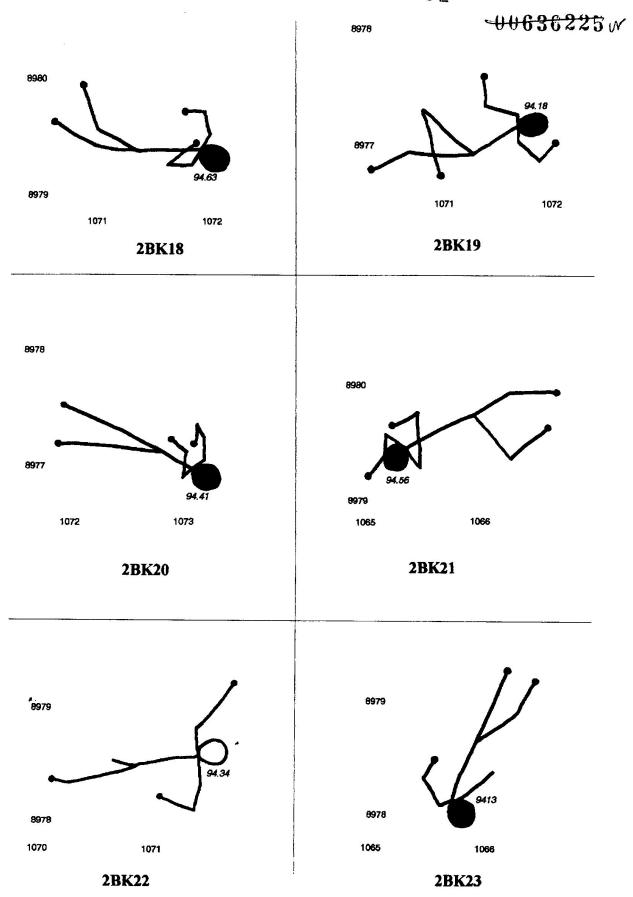


Figure 5h

hill I sught

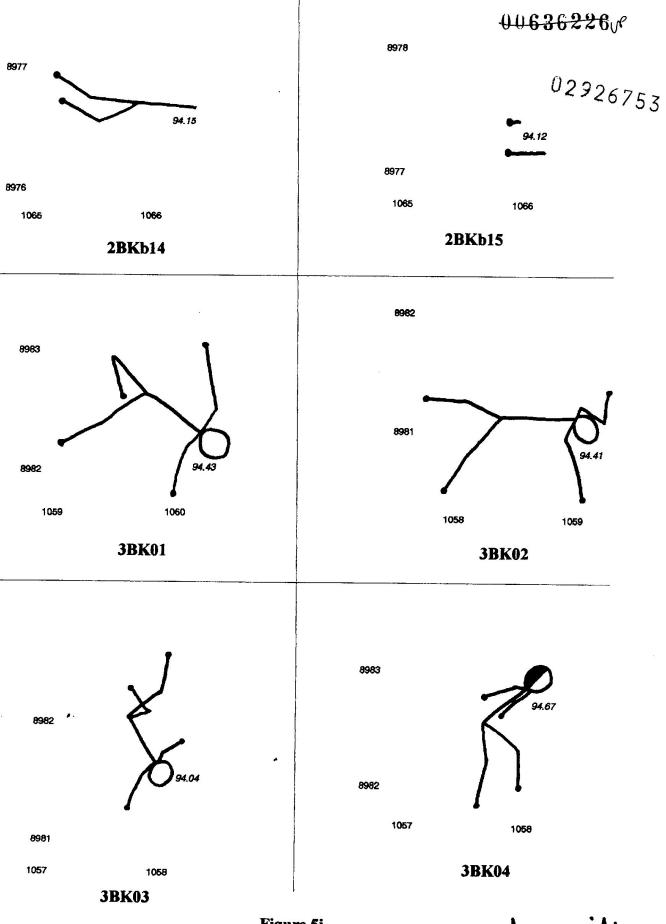
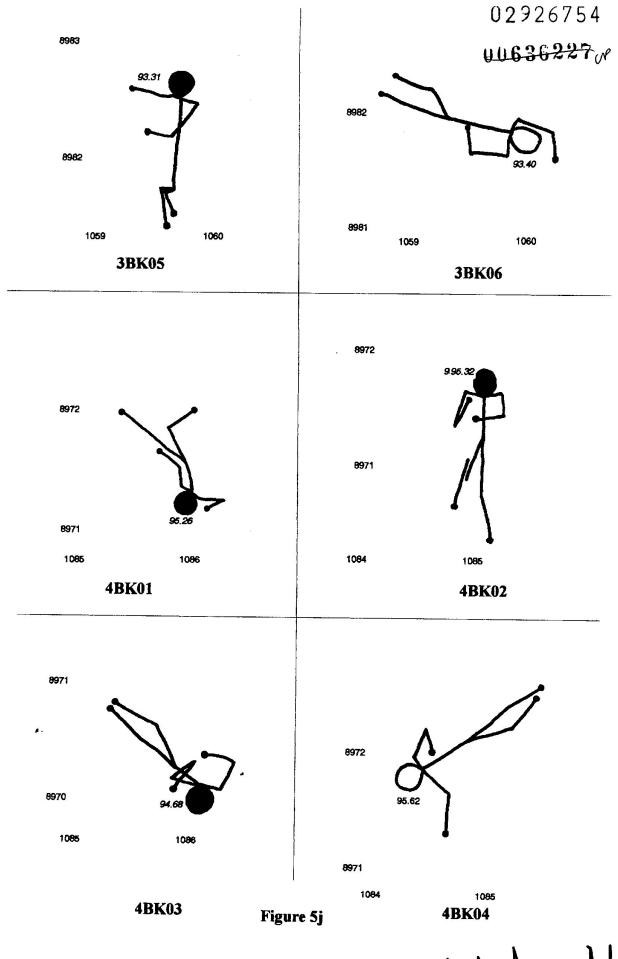


Figure 5i

While N. Sangle



libelity

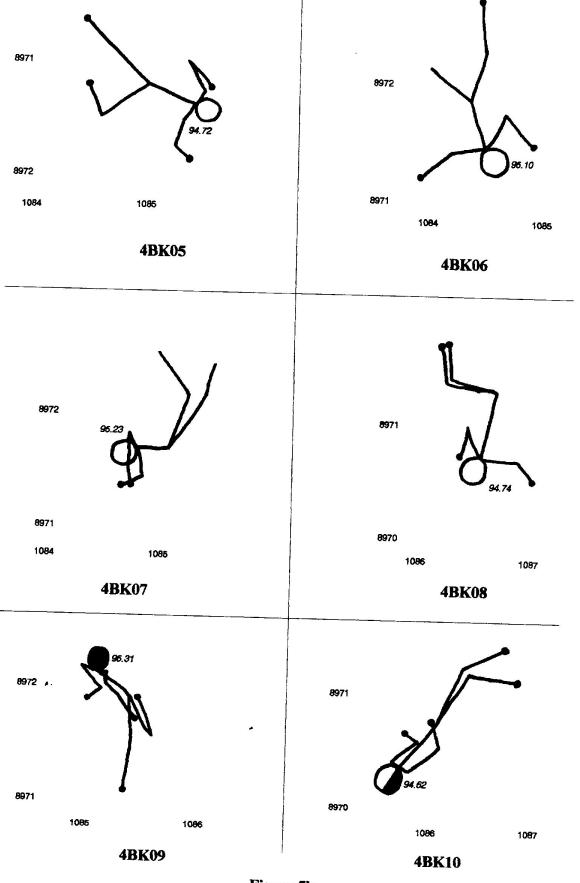


Figure 5k

hilds.yll.

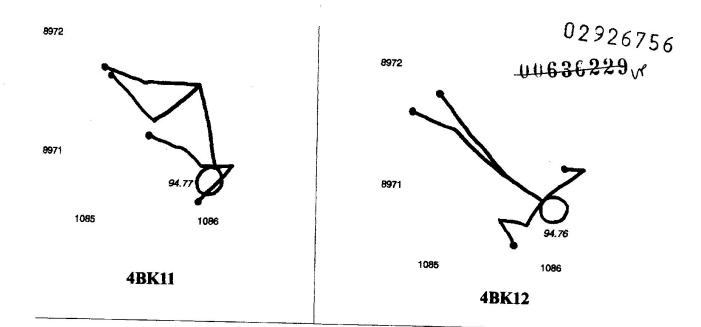
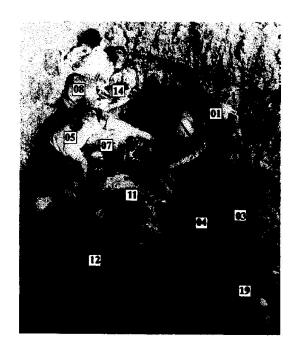


Figure 51

Miller.J.J.



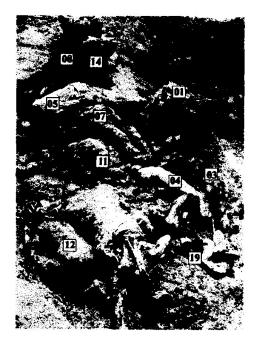


Figure 6a

Figure 6b

#### Figure 6 a & b.

Figure 6a is the reproduction of a photo that appeared in *Time* Vol.147 No.5 of 29 January 1996 pages 16 & 17. The caption states that the photo was taken in 1992. Figure 6b is reproduced from a photograph taken during the exhumation of Brčko Grave 2 in 1997 (Roll 13, Frame 15).

The two figures reproduced above serve as a key to match the identifications made from the original colour photos. The numbers on Figure 6b signify the body numbers assigned during the exhumations. On Figure 6a, the numbers serve as a key to the matches identified between the two photos.

The dark horizontal line (at the top right of Figure 6a) is the organic-rich landsurface from which the grave was dug, the paler clay above being the spoil dug out when excavating the grave. Bodies 2BK08 and 2BK14 protrude above this landsurface. On exhumation, 2BK08 was found to be truncated and 2BK14 to be decapitated - evidently by the machinery used to refill the original grave. See Photo 8 for details of 2BK14.

Body 2BK19 shows only as a leg and foot in Figure 6b; the remainder of the body lies obscured by a body that does not appear in the *Time* photo.

Wells. Str

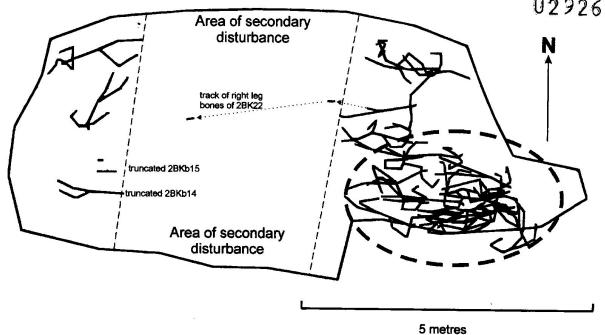


Figure 7. Stratigraphic and osteological indications of secondary disturbance to Grave 2. A north-south band across the grave contains no bodies. There are indications of truncation to, and disturbance of, the bodies in the undisturbed sections of the grave to both the east and west of the area of secondary disturbance. See also Photo 13.

The image is adapted from the 3D computer diagram on the disk attached to this report. It can be viewed by typing 2 <Enter>. The ellipse signifies the undisturbed area photographed in Figure 6b; the photo looks to the southeast..

02926759

**Photo 1.** The area of exhumed mass graves, before work started. The view is looking west, from the road that runs south to the animal farm. The ground is covered with rubble and weeds. Roll 1, frame 7.

478 31 Aug 1996

Photo 2. Exploring for graves with a backhoe. Rubble from buildings lies on the surface from which the graves were originally dug. The backhoe has just discovered bones at the top of Grave 1. The rubble was later removed by bulldozer, before ICTY's exhumation of the graves began. Roll 3, frame 7.

Lills. JM.

 $\cdot$  00636233 $_{\mathrm{W}}$ 

00636234<sub>W</sub>

Photo 3. Bulldozing away the building rubble, to expose the buried landsurface from which the mass graves were originally dug. Roll 3, frame 6a.

4 718 31 Aug 1998

**Photo 4.** The filling of the graves shows as patches of green clay on the buried land surface. The green clay is caused by a combination of groundwater welling up through the filling of the grave and low amounts of oxygen. These factors reduce the iron in the clay to the green ferrous state. Roll 4, frame 13a.

hills.s.t.

**Photo 5.** A photo that shows the general condition of the bodies. The one on the right is partly skeletonised where there was no clothing. The one on the left is clothed and better preserved. Roll 8, frame 32.

**Photo 6.** A photo that shows the general condition of the bodies. This is the last body removed from Grave 1, namely 1BK25. Roll 11, frame 13a.

hill W.S. Str.

00636240<sub>W</sub>

 $00636241_{\text{W}}$ 

**Photo 7.** Bodies in Grave 2. In Figure 6, these bodies are matched with those of a photograph that is contemporary with the time of original burial. Roll 13, frame 15.

**Photo 8.** Grave 2, body 2BK14. This upright body was evidently decapitated by the machinery used to refill the original grave. See Figure 6 for details. Roll 16, frame 23.

1 DNS JH.

00636241A W

##636242<sub>vl</sub>

**Photo 9.** An amorphous collection of body parts from Grave 3. Roll 20, frame 7.

**Photo 10.** A dressed masonry block, with angled face. It is interpreted as coming from the minaret of a mosque. Roll 4, frame 29a.

heldsuff.

**.** 

**Photo 11.** Dressed masonry blocks (part of the imported building rubble) covering what was later recognised as Grave 3. Roll 10, frame 10.

**Photo 12.** A tombstone with Arabic inscription, found in the imported building rubble. Roll 9, frame 34.

Whish.

Photo 13. Stratigraphic and osteological indications of secondary disturbance to Grave 2. The photo is of the western end of Grave 2, looking north. The black deposit at the top right of the photo is the refilling of the secondary disturbance, the base of the disturbance being the line between the refilling and the underlying blue-green natural clay. On the left are the truncated remnants of individuals 2BKb14 and 2BKb15, which lie on the base of the original grave. Roll 18, frame 22.

For further details, see Figure 7.

Photo 14. Traces of a white substance at the southeastern corner of Grave 2. The substance lies across the centre of the photo, with human remains in the top left. A chemical analysis of this substance, and discussion of its significance, is given in the text of this report. Roll 12, frame 23.

ш<u>636250</u> у

е . .

Clothing out - some cloth a elaptic map associated u/ 0<del>0636200 V</del>

02926780