

**IDENTIFICATION AND LISTING OF GRAVES
IN SEGORONG VILLAGE, PENGE AREA,
SEKHUKHUNELAND, NORTHERN PROVINCE**

For:

Naledi Development
P O Box 15283
SINOVILLE
0129

Survey conducted and report prepared by the:

NATIONAL CULTURAL HISTORY MUSEUM
PO Box 28088
SUNNYSIDE
0132

Telephone - (012) 324 6082
Telefax - (012) 328 5173

REPORT: 2001KH14

Date of survey: September 2001 Date of report: September 2001

SUMMARY



Identification and listing of graves in Segorong village, Penge area, Sekhukhuneland, Northern Province

The aim of the survey was to locate, identify and list all graves within Segorong village. Naledi Development seems to have a marvellous job in getting the cooperation of the whole community and no problem is foreseen with the relocation of the graves.

Based on what was found and its evaluation, it is recommended that the proposed development can continue in the area, on condition of acceptance of the following recommendations:

- That all graves, their headstones and associated grave goods are relocated to a mutually agreed upon site.

The developer should also be notified that additional graves might be exposed during the construction work. If anything is noticed, it should immediately be reported to a museum, preferably one at which an archaeologist is available, so that an investigation and evaluation of the finds can be made.

CONTENTS

SUMMARY i

CONTENTS ii

1. AIMS OF THE SURVEY 1

2. TERMS OF REFERENCE 1

3. DEFINITIONS 1

4. LEGISLATIVE REQUIREMENTS 2

5. METHODOLOGY 3

6. DESCRIPTION OF THE AREA 4

7. DISCUSSION 4

8. RECOMMENDATIONS 5

9. REFERENCES 5

10. PROJECT TEAM 6

APPENDIX 1 7

APPENDIX 2 8

APPENDIX 3 23

APPENDIX 4 24

**IDENTIFICATION AND LISTING OF GRAVES
IN SEGORONG VILLAGE, PENGE AREA,
SEKHUKHUNELAND, NORTHERN PROVINCE**

1. AIMS OF THE SURVEY

The National Cultural History Museum was requested by **Naledi Development** to survey Segorong village near Penge, Northern Province, in order to identify, mark and list all graves. This has to be done as Annesley Andalusite Mine plans to extent their mining operations into this area.

2. TERMS OF REFERENCE

The **Terms of Reference** for the study were to:

- 2.1 Identify all graves and associated features and objects located in the area of the proposed development.
- 2.2 Assess the significance of these graves in terms of their historical, social, religious, aesthetic and scientific value.
- 2.3 Determine the possible impacts on these graves in the area of interest.
- 2.4 Develop mitigation or control measures for impact minimization and cultural resources preservation.
- 2.5 Develop procedures to be implemented if previously unidentified cultural resources are uncovered during the construction.

3. DEFINITIONS AND ASSUMPTIONS

The following aspects have a direct bearing on the survey and the resulting report:

- **Cultural resources** are all nonphysical and physical human-made occurrences, as well as natural occurrences that are associated with human activity. These include all sites, structures and artifacts of importance, either individually or in groups, in the history, architecture and archaeology of human (cultural) development.
- The **significance** of the sites and artifacts are determined by means of their historical,

social, aesthetic, technological and scientific value in relation to their uniqueness, condition of preservation and research potential. It must be kept in mind that the various aspects are not mutually exclusive, and that the evaluation of any site is done with reference to any number of these.

- Sites regarded as having low significance have already been recorded in full and require no further mitigation. Sites with medium to high significance require further mitigation.
- The latitude and longitude of archaeological sites are to be treated as sensitive information by the developer and should not be disclosed to members of the public.

4. LEGISLATIVE REQUIREMENTS

Aspects concerning the conservation of cultural resources are mainly dealt within two acts. These are the South Africa Heritage Resources Act (Act 25 of 1999) and the Environmental Conservation Act (Act 73 of 1989).

4.1 South African Heritage Resources Act

4.1.1 Archaeology, palaeontology and meteorites

Section 35(4) of this act states that no person may, without a permit issued by the responsible heritage resources authority:

- (a) destroy, damage, excavate, alter, deface or otherwise disturb any archaeological or palaeontological site or any meteorite;
- (b) destroy, damage, excavate, remove from its original position, collect or own any archaeological or palaeontological material or object or any meteorite;
- (c) trade in, sell for private gain, export or attempt to export from the Republic any category of archaeological or palaeontological material or object, or any meteorite; or
- (d) bring onto or use at an archaeological or palaeontological site any excavation equipment or any equipment which assists in the detection or recovery of metals or archaeological and palaeontological material or objects, or use such equipment for the recovery of meteorites.

The above mentioned may only be disturbed or moved by an archaeologist, after receiving a permit from the South African Heritage Resources Agency.

4.1.2 Human remains:

In terms of Section 36(3) of the National Heritage Resources Act, no person may, without a permit issued by the relevant heritage resources authority:

- (a) destroy, damage, alter, exhume or remove from its original position or otherwise disturb the grave of a victim of conflict, or any burial ground or part thereof which contains such graves;
- (b) destroy, damage, alter, exhume or remove from its original position or otherwise

disturb any grave or burial ground older than 60 years which is situated outside a formal cemetery administered by a local authority; or

(c) bring onto or use at a burial ground or grave referred to in paragraph (a) or (b) any excavation, or any equipment which assists in the detection or recovery of metals.

Human remains that are less than 60 years old is subject to provisions of the Human Tissue Act (Act 65 of 1983) and to local regulations.

Exhumation of graves must conform to the standards set out in the **Ordinance on Excavations (Ordinance no. 12 of 1980)** (replacing the old Transvaal Ordinance no. 7 of 1925). Permission must also be gained from the descendants (where known), the National Department of Health, Provincial Department of Health, Premier of the Province and local police. Furthermore, permission must also be gained from the various landowners (ie where the graves are located and where they are to be relocated) before exhumation can take place.

4.2 Environmental Conservation Act

This act states that a survey and an evaluation of cultural resources should be undertaken in areas where development, which will change the face of the environment, is to be made. The impact of the development on the cultural resources should also be determined and proposals to mitigate this impact is to be formulated.

5. METHODOLOGY

5.1 The survey

The field survey was done according to generally accepted archaeological practices, and was aimed at locating all possible sites, objects and structures. As the area that had to be investigated is rather large, it was divided up into different blocks, using natural and manmade features as boundaries.

Naledi Development had already prepared the community with regards to the survey. Each household was asked to identify graves known to it. This was then reported to a 'Graves Committee'. Members of the latter committee accompanied the archaeologist and field worker from Naledi Development during the survey, pointing the various graves out. During all times the survey team was accompanied by at least three members of the local community in order to identify the graves.

5.2 Documentation

All graves and cemeteries identified, were documented according to the general minimum standards accepted by the archaeological profession. Coordinates of individual localities were

determined by means of the **Global Positioning System** (GPS)¹ and confirmed by plotting on a map. This information was added to the description in order to facilitate the identification of each locality (Appendix 2).

All graves were marked by means of a steel peg hammered into the ground at the head of each grave. Attached to this peg is a metal tag with a stamped number on (Fig.2).

6. DESCRIPTION OF THE AREA

The area that was investigated is located on the farms Streatham 100KT, Annesley 109KT and Holfontein 126KT, in the Sekhukhuneland district of Northern Province (1:50 000 map 2430AC & 2430AD) (see Fig. 1).

The lithology of the area can be described as parallel hills and lowlands, largely made up of shale, norite and andesite. The original vegetation is classified as Mixed Bushveld, but due to overgrazing and harvesting for fire wood, it has largely turned into scrub land.

7. DISCUSSION

A total number of 572 graves, located in 111 places, were located (see Appendix 2; Fig. 9-10). Only one known grave was not listed, as the owner refused the team access to his stand. His reasons are unclear, but the 'Graves Committee' undertook to follow up on the matter.

Apart from headstones of a wide variety (Fig. 3-5), a large number of graves have grave goods associated with it. This can range from clay pots, tin mugs, bowls containing money, etc. (see Fig. 6-7). It is imperative that all this material is relocated with each individual grave.

No headstone older than 60 years were located, although some dates seem to indicate otherwise. However, it must be kept in mind that the date of death, as appearing on the headstone, does not always reflect the date of the headstone as well. It is possible that many years can pass before a family have enough finances to erect a headstone. One headstone carries the death date of 1919, but also indicate that the person was born in 1820. This, in all likelihood, is wrong.

It seems as if the following locations, No. 1-11, east of the turn off from the tar road probably will not be impacted upon by development. Similarly, No. 108-111, to the east of the mine, will probably not be impacted upon by the development. However, descendants of these people feel that these graves also have to be relocated.

¹ According to the manufacturer a certain deviation may be expected for each reading. Care was, however, taken to obtain as accurate a reading as possible, and then correlate it with reference to the physical environment before plotting it on the map.

There still is some debate about fetuses or newly born babies which have died, for example less than a month after birth. According to Sotho world view, these babies are not really viewed as humans yet, that is, until such time as they have been ritually incorporated into society, approximately one to three months after birth (Mönnig 1967:103-104, 138; Van der Vliet 1974:216). Secondly, it is argued by some local people that very little remains, if anything at all, will be recovered from such burials. According to members of the "Graves Committee" and some local people that were interviewed, it would not be necessary to move such remains, although one or two older women had some doubts. Children of some years, or even months old, is a different issue and in some cases their graves are marked, although they do not always occur in a cemetery (Fig. 8).

At this stage it is difficult to determine if there are any unmarked graves in the area, ie. dating to pre-colonial times. In the past, people were buried in the cattle kraal, or below the walls of the cattle kraal and such burials were deliberately not marked. However, evidence seems to indicate that settlement of this area took place at a time when it started to become custom to mark graves, to such an extent that even those graves that do occur in the cattle kraals, are also marked.

8. RECOMMENDATIONS

The aim of the survey was to locate, identify and list all graves within Segorong village. Naledi Development seems to have a marvellous job in getting the cooperation of the whole community and no problem is foreseen with the relocation of the graves.

Based on what was found and its evaluation, it is recommended that the proposed development can continue in the area, on condition of acceptance of the following recommendations:

- That all graves, their headstones and associated grave goods are relocated to a mutually agreed upon site.

The developer should also be notified that additional graves might be exposed during the construction work. If anything is noticed, it should immediately be reported to a museum, preferably one at which an archaeologist is available, so that an investigation and evaluation of the finds can be made.

9. REFERENCES

9.1 Unpublished sources

9.1.1 Data base

Archaeological Data Recording Centre, National Cultural History Museum, Pretoria.

Environmental Potential Atlas, Department of Environmental Affairs and Tourism.

9.2 Published sources

9.2.1 Books and journals

Mönnig, H.O. 1967. *The Pedi*. Pretoria: J.L. van Schaik.

Van der Vliet, V. 1974. Growing up in traditional society. In Hammond-Tooke, W.D. (Ed.) *The Bantu-speaking Peoples of Southern Africa*. London: Routledge & Kegan Paul.

Van Schalkwyk, J.A. 1998. *A survey of cultural resources in the proposed Rooipoort dam, Olifants River, Northern Province*. Unpublished report 98KH22. Pretoria: National Cultural History Museum.

Van Schalkwyk, J.A. 2001a. A survey of cultural resources in five locations of the Steelpoort area of Sekhukhuneland, Northern Province. Unpublished report 2001KH05. Pretoria: National Cultural History Museum.

Van Schalkwyk, J.A. 2001b. A survey of cultural resources in the new bridge location, Penge area, Sekhukhuneland, Northern Province. Unpublished report 2001KH05. Pretoria: National Cultural History Museum.

Van Warmelo, N.J. 1977. *Anthropology of Southern Africa in Periodicals to 1950*. Pretoria: Government Printer.

9.2.2 Maps

1: 50 000 Topocadastral maps - 2430AC, 2430AD

10. PROJECT TEAM

J van Schalkwyk

APPENDIX 1: STANDARDIZED SET OF CONVENTIONS USED TO ASSESS THE IMPACT OF PROJECTS ON CULTURAL RESOURCES

Significance of impact:

- low where the impact will not have an influence on or require to be significantly accommodated in the project design
- medium where the impact could have an influence which will require modification of the project design or alternative mitigation
- high where it would have a “no-go” implication on the project regardless of any mitigation

Certainty of prediction:

- Definite: More than 90% sure of a particular fact. Substantial supportive data to verify assessment
- Probable: More than 70% sure of a particular fact, or of the likelihood of that impact occurring
- Possible: Only more than 40% sure of a particular fact, or of the likelihood of an impact occurring
- Unsure: Less than 40% sure of a particular fact, or the likelihood of an impact occurring

Recommended management action:

For each impact, the recommended practically attainable mitigation actions which would result in a measurable reduction of the impact, must be identified. This is expressed according to the following:

- 1 = no further investigation/action necessary
- 2 = controlled sampling and/or mapping of the site necessary
- 3 = preserve site if possible, otherwise extensive salvage excavation and/or mapping necessary
- 4 = preserve site at all costs

Legal requirements:

Identify and list the specific legislation and permit requirements which potentially could be infringed upon by the proposed project, if mitigation is necessary.

APPENDIX 2: SURVEY RESULTS²

Notes:

- Previous site numbers relate to other known sites on a particular ¼ degree sheet already documented in the ADRC, and does not necessarily refer to sites occurring on or close to the specific area of development discussed in this report.
- The relative position of the different site numbers (1-111) are indicated graphically in a number of maps (A-F) at the end of this report, with a key of how the different maps fit together. In some cases the different sites, because of the scale used (1:50 000), are located so close to each other that they plot practically on top of each other.

IDENTIFIED SITES:

1. Site number: 2430AD5Location: Holfontein 126KT: S 24°23'16.9"; E 30°16'16.3"Description: Cemetery containing 23 graves. Marked as No. 1-23.Recommended management action: Relocation of graves.Legal requirements: If relocation is necessary: permits and notification.2. Site number: 2430AD6Location: Holfontein 126KT: S 24°23'17.0"; E 30°16'00.1"Description: Cemetery containing 8 graves. Marked as No. 24-31.Recommended management action: Relocation of graves.Legal requirements: If relocation is necessary: permits and notification.3. Site number: 2430AD7Location: Holfontein 126KT: S 24°23'23.5"; E 30°15'56.7"Description: Cemetery containing 8 graves. Marked as No.32-39.Recommended management action: Relocation of graves.Legal requirements: If relocation is necessary: permits and notification.

² See Appendix 1 for an explanation of the conventions used in assessing the cultural remains.

4. Site number: 2430AD8

Location: Holfontein 126KT: S 24°23'24.1"; E 30°15'48.2"

Description: Cemetery containing 13 graves. Marked as No. 40-52.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

5. Site number: 2430AD9

Location: Annesley 109KT: S 24°23'23.4"; E 30°15'29.9"

Description: Cemetery containing 4 graves. Marked as No. 53-56.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

6. Site number: 2430AD10

Location: Annesley 109KT: S 24°23'34.1"; E 30°15'17.8"

Description: Cemetery containing 29 graves. Marked as No. 57-85.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

7. Site number: 2430AD11

Location: Annesley 109KT: S 24°23'43.5"; E 30°15'32.5"

Description: Cemetery containing 4 graves. Marked as No. 86-89.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

8. Site number: 2430AD12

Location: Annesley 109KT: S 24°23'42.2"; E 30°15'31.9"

Description: Cemetery containing 2 graves. Marked as No. 90-91.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

9. Site number: 2430AD13

Location: Annesley 109KT: S 24°23'48.8"; E 30°15'31.5"

Description: Single grave. Marked as No. 92.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

10. Site number: 2430AD14

Location: Annesley 109KT: S 24°23'51.0"; E 30°15'34.8"

Description: Single grave. Marked as No. 93.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

11. Site number: 2430AD15

Location: Annesley 109KT: S 24°23'51.2"; E 30°15'35.1"

Description: Cemetery containing 5 graves. Marked as No. 94-98.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

12. Site number: 2430AD16

Location: Annesley 109KT: S 24°23'24.6"; E 30°15'14.9"

Description: Cemetery containing 2 graves. Marked as No. 99-100.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

13. Site number: 2430AD17

Location: Annesley 109KT: S 24°23'27.3"; E 30°15'12.0"

Description: Cemetery containing 3 graves. Marked as No. 101-103.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

14. Site number: 2430AD18

Location: Annesley 109KT: S 24°23'27.5"; E 30°15'13.1"

Description: Cemetery containing 2 graves. Marked as No. 104-105.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

15. Site number: 2430AD19

Location: Annesley 109KT: S 24°23'28.6"; E 30°15'15.2"

Description: Cemetery containing 2 graves. Marked as No. 106-107.

Discussion: Stone cairns.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

16. Site number: 2430AD20

Location: Annesley 109KT: S 24°23'25.4"; E 30°15'05.9"

Description: Cemetery containing 2 graves. Marked as No. 108-109.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

17. Site number: 2430AD21

Location: Annesley 109KT: S 24°23'24.3"; E 30°15'09.0"

Description: Single grave. Marked as No. 110.

Discussion: Stone cairn.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

18. Site number: 2430AD22

Location: Annesley 109KT: S 24°23'23.0"; E 30°15'02.0"

Description: Cemetery containing 5 graves. Marked as No. 111-115.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

19. Site number: 2430AD23

Location: Annesley 109KT: S 24°23'19.0"; E 30°15'06.4"

Description: Cemetery containing 2 graves. Marked as No. 116-117.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

20. Site number: 2430AD24

Location: Annesley 109KT: S 24°23'19.8"; E 30°15'03.2"

Description: Single grave. Marked as No. 118.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

21. Site number: 2430AD25

Location: Annesley 109KT: S 24°23'21.2"; E 30°15'02.6"

Description: Single grave. Marked as No. 119.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

22. Site number: 2430AD26

Location: Annesley 109KT: S 24°23'19.5"; E 30°15'02.1"

Description: Single grave. Marked as No. 120.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

23. Site number: 2430AD27

Location: Annesley 109KT: S 24°23'18.9"; E 30°15'01.3"

Description: Single grave. Marked as No. 121.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

24. Site number: 2430AD28

Location: Annesley 109KT: S 24°23'16.6"; E 30°15'00.6"

Description: Single grave. Marked as No. 122.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

25. Site number: 2430AD29

Location: Annesley 109KT: S 24°23'13.3"; E 30°15'05.1"

Description: Single grave. Marked as No. 123.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

26. Site number: 2430AD30

Location: Annesley 109KT: S 24°23'11.9"; E 30°15'04.1"

Description: Cemetery containing 6 graves. Marked as No. 124-129.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

27. Site number: 2430AD31

Location: Annesley 109KT: S 24°23'09.1"; E 30°15'03.0"
Description: Cemetery containing 2 graves. Marked as No. 130-131.
Recommended management action: Relocation of graves.
Legal requirements: If relocation is necessary: permits and notification.

28. Site number: 2430AD32
Location: Annesley 109KT: S 24°23'10.5"; E 30°15'02.1"
Description: Cemetery containing 24 graves. Marked as No. 132-155.
Recommended management action: Relocation of graves.
Legal requirements: If relocation is necessary: permits and notification.

29. Site number: 2430AC7
Location: Annesley 109KT: S 24°23'13.5"; E 30°14'57.8"
Description: Single grave. Marked as No. 156.
Recommended management action: Relocation of graves.
Legal requirements: If relocation is necessary: permits and notification.

30. Site number: 2430AC8
Location: Annesley 109KT: S 24°23'10.0"; E 30°14'49.9"
Description: Cemetery containing 2 graves. Marked as No. 157-158.
Recommended management action: Relocation of graves.
Legal requirements: If relocation is necessary: permits and notification.

31. Site number: 2430AC9
Location: Annesley 109KT: S 24°23'05.5"; E 30°14'53.4"
Description: Single grave. Marked as No. 159.
Recommended management action: Relocation of graves.
Legal requirements: If relocation is necessary: permits and notification.

32. Site number: 2430AC10
Location: Annesley 109KT: S 24°23'03.5"; E 30°14'52.7"
Description: Cemetery containing 2 graves. Marked as No. 160-161.
Recommended management action: Relocation of graves.
Legal requirements: If relocation is necessary: permits and notification.

33. Site number: 2430AC11
Location: Annesley 109KT: S 24°22'59.7"; E 30°14'53.3"
Description: Cemetery containing 3 graves. Marked as No. 162-164.
Recommended management action: Relocation of graves.
Legal requirements: If relocation is necessary: permits and notification.

34. Site number: 2430AC12
Location: Annesley 109KT: S 24°22'56.9"; E 30°14'51.4"
Description: Cemetery containing 5 graves. Marked as No. 165-169.
Recommended management action: Relocation of graves.
Legal requirements: If relocation is necessary: permits and notification.

35. Site number: 2430AC13

Location: Annesley 109KT: S 24°22'56.8"; E 30°14'49.7"

Description: Cemetery containing 17 graves. Marked as No. 170-186.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

36. Site number: 2430AC14

Location: Annesley 109KT: S 24°22'58.6"; E 30°14'48.2"

Description: Single grave. Marked as No. 187.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

37. Site number: 2430AC15

Location: Annesley 109KT: S 24°22'49.2"; E 30°14'41.8"

Description: Cemetery containing 4 graves. Marked as No. 188-191.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

38. Site number: 2430AC16

Location: Annesley 109KT: S 24°22'45.9"; E 30°14'44.4"

Description: Cemetery containing 5 graves. Marked as No. 192-196.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

39. Site number: 2430AC17

Location: Annesley 109KT: S 24°22'48.2"; E 30°14'40.6"

Description: Cemetery containing 123 graves. Marked as No. 197-319.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

40. Site number: 2430AC18

Location: Annesley 109KT: S 24°23'10.5"; E 30°14'00.9"

Description: Cemetery containing 2 graves. Marked as No. 320-321.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

41. Site number: 2430AC19

Location: Annesley 109KT: S 24°23'07.8"; E 30°14'10.7"

Description: Cemetery containing 8 graves. Marked as No. 322-329.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

42. Site number: 2430AC20

Location: Annesley 109KT: S 24°23'08.8"; E 30°14'22.9"

Description: Cemetery containing 2 graves. Marked as No. 330-331.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

43. Site number: 2430AC21
Location: Annesley 109KT: S 24°23'01.6"; E 30°14'18.3"
Description: Single grave. Marked as No. 332.
Recommended management action: Relocation of graves.
Legal requirements: If relocation is necessary: permits and notification.
44. Site number: 2430AC22
Location: Annesley 109KT: S 24°22'41.5"; E 30°14'09.4"
Description: Cemetery containing 3 graves. Marked as No. 333-335.
Recommended management action: Relocation of graves.
Legal requirements: If relocation is necessary: permits and notification.
45. Site number: 2430AC23
Location: Annesley 109KT: S 24°22'41.8"; E 30°14'10.0"
Description: Single grave. Marked as No. 336.
Recommended management action: Relocation of graves.
Legal requirements: If relocation is necessary: permits and notification.
46. Site number: 2430AC24
Location: Streatham 100KT: S 24°22'02.8"; E 30°14'19.5"
Description: Single grave. Marked as No. 337.
Recommended management action: Relocation of graves.
Legal requirements: If relocation is necessary: permits and notification.
47. Site number: 2430AC25
Location: Annesley 109KT: S 24°22'15.8"; E 30°14'24.6"
Description: Cemetery containing 8 graves. Marked as No. 338-345.
Recommended management action: Relocation of graves.
Legal requirements: If relocation is necessary: permits and notification.
48. Site number: 2430AC26
Location: Annesley 109KT: S 24°22'07.2"; E 30°14'27.0"
Description: Cemetery containing 6 graves. Marked as No. 346-351.
Recommended management action: Relocation of graves.
Legal requirements: If relocation is necessary: permits and notification.
49. Site number: 2430AC27
Location: Annesley 109KT: S 24°22'27.7"; E 30°14'32.1"
Description: Cemetery containing 2 graves. Marked as No. 352-353.
Recommended management action: Relocation of graves.
Legal requirements: If relocation is necessary: permits and notification.
50. Site number: 2430AC28
Location: Annesley 109KT: S 24°22'30.4"; E 30°14'34.9"
Description: Cemetery containing 3 graves. Marked as No. 354-356.
Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

51. Site number: 2430AC29

Location: Annesley 109KT: S 24°22'41.9"; E 30°14'33.1"

Description: Cemetery containing 6 graves. Marked as No. 357-362.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

52. Site number: 2430AC30

Location: Annesley 109KT: S 24°22'42.5"; E 30°14'34.9"

Description: Cemetery containing 2 graves. Marked as No. 363-364.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

53. Site number: 2430AC31

Location: Annesley 109KT: S 24°22'43.2"; E 30°14'34.4"

Description: Cemetery containing 3 graves. Marked as No. 365-367.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

54. Site number: 2430AC32

Location: Annesley 109KT: S 24°22'44.1"; E 30°14'35.6"

Description: Single grave. Marked as No. 368.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

55. Site number: 2430AC33

Location: Annesley 109KT: S 24°22'45.4"; E 30°14'37.4"

Description: Cemetery containing 12 graves. Marked as No. 369-380.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

56. Site number: 2430AC34

Location: Annesley 109KT: S 24°22'58.7"; E 30°14'34.2"

Description: Cemetery containing 9 graves. Marked as No. 381-389.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

57. Site number: 2430AC35

Location: Annesley 109KT: S 24°22'56.9"; E 30°14'34.9"

Description: Single grave. Marked as No. 390.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

58. Site number: 2430AC36

Location: Annesley 109KT: S 24°22'58.7"; E 30°14'36.4"

Description: Cemetery containing 2 graves. Marked as No. 391-392.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

59. Site number: 2430AC37

Location: Annesley 109KT: S 24°22'59.6"; E 30°14'34.4"

Description: Cemetery containing 4 graves. Marked as No. 393-396.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

60. Site number: 2430AC38

Location: Annesley 109KT: S 24°23'00.9"; E 30°14'34.0"

Description: Single grave. Marked as No. 397.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

61. Site number: 2430AC39

Location: Annesley 109KT: S 24°22'52.3"; E 30°14'28.5"

Description: Cemetery containing 4 graves. Marked as No. 398-401.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

62. Site number: 2430AC40

Location: Annesley 109KT: S 24°22'53.4"; E 30°14'24.0"

Description: Single grave. Marked as No. 402.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

63. Site number: 2430AC41

Location: Annesley 109KT: S 24°23'03.5"; E 30°14'26.1"

Description: Cemetery containing 2 graves. Marked as No. 403-404.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

64. Site number: 2430AC42

Location: Annesley 109KT: S 24°23'02.1"; E 30°14'27.6"

Description: Single grave. Marked as No. 405.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

65. Site number: 2430AC43

Location: Annesley 109KT: S 24°23'02.4"; E 30°14'27.3"

Description: Single grave. Marked as No. 406.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

66. Site number: 2430AC44

Location: Annesley 109KT: S 24°22'57.6"; E 30°14'29.0"

Description: Single grave. Marked as No. 407.

Recommended management action: Relocation of graves.
Legal requirements: If relocation is necessary: permits and notification.

67. Site number: 2430AC45

Location: Annesley 109KT: S 24°22'55.2"; E 30°14'32.4"

Description: Single grave. Marked as No. 408.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

68. Site number: 2430AC46

Location: Annesley 109KT: S 24°22'55.1"; E 30°14'32.8"

Description: Single grave. Marked as No. 409.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

69. Site number: 2430AC47

Location: Annesley 109KT: S 24°23'20.0"; E 30°14'10.1"

Description: Cemetery containing 2 graves. Marked as No. 410-411.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

70. Site number: 2430AC48

Location: Annesley 109KT: S 24°23'20.8"; E 30°14'12.9"

Description: Cemetery containing 2 graves. Marked as No. 412-413.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

71. Site number: 2430AC49

Location: Annesley 109KT: S 24°23'21.1"; E 30°14'15.9"

Description: Cemetery containing 6 graves. Marked as No. 414-419.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

72. Site number: 2430AC50

Location: Annesley 109KT: S 24°23'19.3"; E 30°14'17.2"

Description: Cemetery containing 6 graves. Marked as No. 420-425.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

73. Site number: 2430AC51

Location: Annesley 109KT: S 24°23'20.0"; E 30°14'22.2"

Description: Single grave. Marked as No. 426.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

74. Site number: 2430AC52

Location: Annesley 109KT: S 24°23'20.6"; E 30°14'27.3"

Description: Single grave. Marked as No. 427.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

75. Site number: 2430AC53

Location: Annesley 109KT: S 24°23'21.9"; E 30°14'32.9"

Description: Cemetery containing 3 graves. Marked as No. 428-430.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

76. Site number: 2430AC54

Location: Annesley 109KT: S 24°23'11.8"; E 30°14'36.5"

Description: Cemetery containing 2 graves. Marked as No. 431-432.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

77. Site number: 2430AC55

Location: Annesley 109KT: S 24°23'13.2"; E 30°14'36.7"

Description: Cemetery containing 2 graves. Marked as No. 433-434.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

78. Site number: 2430AC56

Location: Annesley 109KT: S 24°23'28.1"; E 30°14'35.3"

Description: Single grave. Marked as No. 435.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

79. Site number: 2430AC57

Location: Annesley 109KT: S 24°23'43.9"; E 30°14'37.6"

Description: Cemetery containing 50 graves. Marked as No. 436-485.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

80. Site number: 2430AC58

Location: Annesley 109KT: S 24°23'37.1"; E 30°14'36.8"

Description: Single grave. Marked as No. 486.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

81. Site number: 2430AC59

Location: Annesley 109KT: S 24°23'38.4"; E 30°14'36.8"

Description: Cemetery containing 3 graves. Marked as No. 487-489.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

82. Site number: 2430AC60

Location: Annesley 109KT: S 24°23'24.2"; E 30°14'59.1"

Description: Single grave. Marked as No. 490.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

83. Site number: 2430AC61

Location: Annesley 109KT: S 24°23'24.9"; E 30°14'58.9"

Description: Single grave. Marked as No. 491.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

84. Site number: 2430AC62

Location: Annesley 109KT: S 24°23'26.5"; E 30°14'56.3"

Description: Single grave. Marked as No. 492.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

85. Site number: 2430AD63

Location: Annesley 109KT: S 24°23'25.5"; E 30°15'02.8"

Description: Cemetery containing 2 graves. Marked as No. 493-494.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

86. Site number: 2430AC64

Location: Annesley 109KT: S 24°23'28.8"; E 30°14'58.8"

Description: Cemetery containing 2 graves. Marked as No. 495-496

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

87. Site number: 2430AC65

Location: Annesley 109KT: S 24°23'37.0"; E 30°14'45.8"

Description: Cemetery containing 3 graves. Marked as No. 497-499

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

88. Site number: 2430AC66

Location: Annesley 109KT: S 24°23'33.1"; E 30°14'42.5"

Description: Single grave. Marked as No. 500.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

89. Site number: 2430AC67

Location: Annesley 109KT: S 24°23'34.4"; E 30°14'48.5"

Description: Cemetery containing 2 graves. Marked as No. 501-502.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

90. Site number: 2430AC68

Location: Annesley 109KT: S 24°23'42.4"; E 30°14'43.5"

Description: Cemetery containing 2 graves. Marked as No. 503-504.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

91. Site number: 2430AC69

Location: Annesley 109KT: S 24°23'51.2"; E 30°14'52.6"

Description: Single grave. Marked as No. 505.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

92. Site number: 2430AC70

Location: Annesley 109KT: S 24°23'51.6"; E 30°14'55.3"

Description: Single grave. Marked as No. 506.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

93. Site number: 2430AC71

Location: Annesley 109KT: S 24°23'47.0"; E 30°14'57.7"

Description: Single grave. Marked as No. 507.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

94. Site number: 2430AC72

Location: Annesley 109KT: S 24°23'44.7"; E 30°14'52.1"

Description: Cemetery containing 2 graves. Marked as No. 508-509.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

95. Site number: 2430AC73

Location: Annesley 109KT: S 24°23'41.8"; E 30°14'52.4"

Description: Cemetery containing 7 graves. Marked as No. 510-516.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

96. Site number: 2430AC74

Location: Annesley 109KT: S 24°23'41.8"; E 30°14'47.5"

Description: Single grave. Marked as No. 517.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

97. Site number: 2430AC75

Location: Annesley 109KT: S 24°23'38.5"; E 30°14'56.4"

Description: Single grave. Marked as No. 518.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

98. Site number: 2430AC76

Location: Annesley 109KT: S 24°23'40.3"; E 30°14'59.3"

Description: Cemetery containing 2 graves. Marked as No. 519-520.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

99. Site number: 2430AD33

Location: Annesley 109KT: S 24°23'33.7"; E 30°15'03.3"

Description: Cemetery containing 11 graves. Marked as No. 521-531.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

100. Site number: 2430AD34

Location: Annesley 109KT: S 24°23'31.7"; E 30°15'04.9"

Description: Cemetery containing 11 graves. Marked as No. 532-542.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

101. Site number: 2430AD35

Location: Annesley 109KT: S 24°23'32.0"; E 30°15'02.5"

Description: Single grave. Marked as No. 543.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

102. Site number: 2430AD36

Location: Annesley 109KT: S 24°23'32.1"; E 30°15'00.1"

Description: Single grave. Marked as No. 544.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

103. Site number: 2430AD37

Location: Annesley 109KT: S 24°23'30.8"; E 30°15'02.6"

Description: Cemetery containing 2 graves. Marked as No. 545-546.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

104. Site number: 2430AD38

Location: Annesley 109KT: S 24°23'31.2"; E 30°15'05.7"

Description: Cemetery containing 4 graves. Marked as No. 547-550.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

105. Site number: 2430AD39

Location: Annesley 109KT: S 24°23'30.2"; E 30°15'06.3"

Description: Cemetery containing 2 graves. Marked as No. 551-552.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

106. Site number: 2430AD40

Location: Annesley 109KT: S 24°23'33.6"; E 30°15'04.2"

Description: Single grave. Marked as No. 553.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

107. Site number: 2430AD41

Location: Annesley 109KT: S 24°23'37.8"; E 30°15'11.1"

Description: Cemetery containing 2 graves. Marked as No. 554-555.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

108. Site number: 2430AD42

Location: Annesley 109KT: S 24°24'00.2"; E 30°15'43.8"

Description: Single grave. Marked as No. 556.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

109. Site number: 2430AD43

Location: Annesley 109KT: S 24°23'57.5"; E 30°15'43.7"

Description: Single grave. Marked as No. 557.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

110. Site number: 2430AD44

Location: Holfontein 126KT: S 24°24'10.4"; E 30°15'57.3"

Description: Cemetery containing 11 graves. Marked as No. 558-568.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

111. Site number: 2430AD45

Location: Holfontein 126KT: S 24°24'21.6"; E 30°16'07.9"

Description: Cemetery containing 4 graves. Marked as No. 569-572.

Recommended management action: Relocation of graves.

Legal requirements: If relocation is necessary: permits and notification.

APPENDIX 3: GLOSSARY AND ABBREVIATIONS

This section is included to give the reader some necessary background. It must be kept in mind, however, that these dates are all relative and serve only to give a very broad framework for interpretation.

STONE AGE

Early Stone Age (ESA)	2 000 000 - 150 000 Before Present
Middle Stone Age (MSA)	150 000 - 30 000 BP
Late Stone Age (LSA)	30 000 - until c. AD 200

IRON AGE

Early Iron Age (EIA)	AD 200 - AD 1000
Late Iron Age (LIA)	AD 1000 - AD 1830

HISTORICAL PERIOD

Since the arrival of the white settlers - c. AD 1840 in this part of the country

ADRC - Archaeological Data Recording Centre

core - a piece of stone from which flakes were removed to be used or made into tools

SAHRA - South African Heritage Resources Agency

APPENDIX 4: ILLUSTRATIONS