

MANAGEMENT GUIDELINES FOR BATTLEFIELDS AND CEMETERIES IN THE LADYSMITH/ DUNDEE / NEWCASTLE REGION

¹ Version 9 April 2016

MANAGEMENT GUIDELINES FOR SITES OF CONFLICT AND CEMETERIES:

DUNDEE / LADYSMITH / NEWCASTLE REGION.

1. INTRODUCTION

While heritage legislation makes identification and maintenance of heritage resources within an area the responsibility of the relevant local authority, few if any District / Local Municipalities have demonstrated the will or capacity to deal with this. As a result Amafa has developed guidelines that act as minimum standards for the management of heritage sites (mostly sites of conflict) in the Uthukela and Majuba District Municipalities.

2. GENERAL PRINCIPLES

In terms of the South African Heritage Resources Act and Sections 33, 34, 25, 36, 37 and 39 of the KZN Heritage Act Sites of conflict are afforded protection.

33. General protection: Structures.—(1) (a) No structure which is, or which may reasonably be expected to be older than 60 years, may be demolished, altered or added to without the prior written approval of the Council having been obtained on written application to the Council.

(b) Where the Council does not grant approval, the Council must consider special protection in terms of sections 38, 39, 40, 41 and 43 of Chapter 9.

(2) The Council may, by notice in the *Gazette*, exempt—

(a)

a defined geographical area; or

(b)

defined categories of sites within a defined geographical area, from the provisions of subsection (1) where the Council is satisfied that heritage resources falling in the defined geographical area or category have been identified and are adequately protected in terms of sections 38, 39, 40, 41 and 43 of Chapter 9.

(3) A notice referred to in subsection (2) may, by notice in the *Gazette*, be amended or withdrawn by the Council.

34. General protection: Graves of victims of conflict.—No person may damage, alter, exhume, or remove from its original position—

(a)

the grave of a victim of conflict;

(b)

a cemetery made up of such graves; or

(c)

any part of a cemetery containing such graves, without the prior written approval of the Council having been obtained on written application to the Council.

36. General protection: Battlefield sites, archaeological sites, rock art sites, paleontological sites, historic fortifications, meteorite or meteorite impact sites.—(1) No person may destroy, damage, excavate, alter, write or draw upon, or otherwise disturb any battlefield site, archaeological site, rock art site, palaeontological site, historic

¹ This document was completely reworked in April 2016, bringing in new information such as cost revisions, individual site duties and revised GPS coordinates. The previous versions were: Ver 1: August 2003 Ver 2: October 2003 Ver 3: January 2010 Version 4: March 2011 Version 5 July 2012 Version 6: June 2013 Version 7: June 2014 Version 8 May 2015

fortification, meteorite or meteorite impact site without the prior written approval of the Council having been obtained on written application to the Council.

(2) Upon discovery of archaeological or palaeontological material or a meteorite by any person, all activity or operations in the general vicinity of such material or meteorite must cease forthwith and a person who made the discovery must submit a written report to the Council without delay.

(3) The Council may, after consultation with an owner or controlling authority, by way of written notice served on the owner or controlling authority, prohibit any activity considered by the Council to be inappropriate within 50 metres of a rock art site.

(4) No person may exhume, remove from its original position or otherwise disturb, damage, destroy, own or collect any object or material associated with any battlefield site, archaeological site, rock art site, palaeontological site, historic fortification, meteorite or meteorite impact site without the prior written approval of the Council having been obtained on written application to the Council.

(5) No person may bring any equipment which assists in the detection of metals and archaeological and palaeontological objects and material, or excavation equipment onto any battlefield site, archaeological site, rock art site, palaeontological site, historic fortification, or meteorite impact site, or use similar detection or excavation equipment for the recovery of meteorites, without the prior written approval of the Council having been obtained on written application to the Council.

(6) (a) The ownership of any object or material associated with any battlefield site, archaeological site, rock art site, palaeontological site, historic fortification, meteorite or meteorite impact site, on discovery, vest in the Provincial Government and the Council is regarded as the custodian on behalf of the Provincial Government.

(b) The Council may establish and maintain a provincial repository or repositories for the safekeeping or display of

- (i) archaeological objects;
- (ii) palaeontological material;
- (iii) ecofacts;
- (iv) objects related to battlefield sites;
- (v) material cultural artefacts; or
- (vi) meteorites.

(7) The Council may, subject to such conditions as the Council may determine, loan any object or material referred to in subsection (6) to a national or provincial museum or institution.

(8) No person may, without the prior written approval of the Council having been obtained on written application to the Council, trade in, export or attempt to export from the Province—

- (a) any category of archaeological object;
- (b) any palaeontological material;
- (c) any ecofact;
- (d) any object which may reasonably be regarded as having been recovered from a battlefield site;
- (e) any material cultural artefact; or
- (f) any meteorite.

(9) (a) A person or institution in possession of an object or material referred to in paragraphs (a) – (f) of subsection (8), must submit full particulars of such object or material, including such information as may be prescribed, to the Council.

(b) An object or material referred to in paragraph (a) must, subject to paragraph (c) and the directives of the Council, remain under the control of the person or institution submitting the particulars thereof.

(c) The ownership of any object or material referred to in paragraph (a) vest in the Provincial Government and the Council is regarded as the custodian on behalf of the Provincial Government.

37. Schedule of specially protected heritage resources.—(1) Specially protected heritage resources are listed in the Schedule.

(2) The Council may, by notice in the *Gazette*—

- (a) amend;
- (b) substitute; or
- (c) withdraw, the Schedule.

39. Special protection: Provincial Landmark status.—(1) No person may damage, alter, redecorate, remove from its original position, subdivide or amend any plan—

(a)

of a Provincial Landmark site; or

(b)

of a site in respect of which a notice referred to in subsection (3) has been published, without the prior written approval of the Council having been obtained on written application to the Council.

(2) The Council may—

(a)

subject to the provisions of subsections (3), (4) and (5); and

(b)

after due consideration of all written representations and submissions, confer the special protection of Provincial Landmark status on sites owned by the Provincial Government or a local authority which, in the opinion of the Council, constitute important elements of the heritage of the Province, whereupon the Council must—

(i)

in terms of section 37 (2), list the site in the Schedule; and

(ii)

list the site in the Register of Heritage Sites referred to in section 41.

(3) When the Council decides to confer Provincial Landmark status, the Council must give notice in the *Gazette* of the intention to confer Provincial Landmark status.

(4) The notice referred to in subsection (3) must—

(a)

identify the affected site and include the following information regarding the site and the land on which the site is situated—

(i)

the full title deed description, including the title deed number, the administrative district in which the land is situated, the extent of the land and, if applicable, the nature of any right in or over such land;

(ii)

a full description of the outer boundaries of the site and the extent of the site on the land;

(iii)

the current zoning of the land;

(iv)

the actual current use of the site and the land; and

(v)

full details of any improvements to, and structures on, the site and the land; and

(vi)

the GPS co-ordinates of the site;

(b)

give interested parties an opportunity to make written representations or submissions regarding the conferral of Provincial Landmark status within a period of not less than 30 days; and

(c)

draw attention to the provisions of subsections (1) and (2).

(5) The Council must, in addition to the notice to be published in terms of subsection (3), cause a copy of such notice to be sent by registered post or delivered to—

(a)

the registered owner of the land;

(b)

the occupier, if any, of the land; and the municipal manager of the municipality for the area in which the land is situated,

advising those persons that they may make written representations or submissions regarding the proposed conferral of Provincial Landmark status within a period of not less than 30 days of receipt of the notice.

(6) Except in cases where the Council considers it inappropriate, all Provincial Landmarks must bear a plaque indicating their status.

(7) The Council must, within 30 working days, after conferring the special protection of Provincial Landmark status on sites owned by the Provincial Government or a local authority, lay any register, certificate or other document before the registrar of deeds as defined in section 102 of the Deeds Registries Act, 1937 (Act No. 47 of 1937), in order to enable him or her to make such entries and endorsements as he or she may deem necessary in or on any relevant register, certificate or other document in his or her office or laid before him or her, in order to reflect the Provincial Landmark status of any land or portion of land conferred in terms of this section.

(8) (a) The Council may, with the concurrence of the responsible Member of the Executive Council, withdraw Provincial Landmark status by notice in the *Gazette*.

(b) When the Council decides to withdraw Provincial Landmark status, the provisions of subsections (3), (4) and (5) apply with the necessary changes.

(9) If a site on which Provincial Landmark status has been conferred, becomes the property of an owner other than the Provincial Government or a local authority, the site is at the date of registration of transfer, regarded as having been conferred Heritage Landmark status.

(10) A Provincial Landmark site is regarded as a Grade II Heritage Resource referred to in section 7 (1) (b) of the National Heritage Resources Act, 1999 (Act No. 25 of 1999).

41. Special Protection: Battlefield sites, public monuments and memorials.—A battlefield site, public monument or memorial listed in the Schedule—

(a)

is regarded as a Heritage Landmark site referred to in section 38 or a Provincial Landmark site referred to in section 39;

(b)

is regarded as a Grade II Heritage Resource referred to in section 7 (1) (b) of the National Heritage Resources Act, 1999 (Act No. 25 of 1999);

(c)

enjoys the special protection afforded to such heritage sites; and

(d)

must be listed in the Register of Heritage Sites referred to in section 42.

All battlefield sites are Grade 2 Heritage Resources, meaning that Amafa has to make provision for some form of management. It should be noted that management does not imply maintenance, but simply a policy decision on what form the management will take. Amafa lacks the resources to attend to every military grave in the province and should concentrate its resources on those sites which are regularly visited by the public. The management guidelines emphasis is on appropriate maintenance where possible, within the framework of Sections 33, 34 and 36 of the KZN Heritage Act.

It should be noted that a few sites (Gardens of Remembrance) do not form part of the heritage schedule, while others do. These sites are treated as Grade 2 sites, despite their current grade 3 status. This grading anomaly is probably an oversight and efforts should be made to grade all Gardens of Remembrance equally.

Amafa has entered into an agreement with the Commonwealth War Graves Commission, whereby it carries out additional maintenance work at selected military cemeteries and is refunded a portion of the expense by the CWGC.

The Commonwealth War Graves Commission has indicated that it is following a policy of “natural degradation” to allow graves to deteriorate through natural decay. As a result its has reduced its restoration efforts, and focuses on maintenance. Amafa will from the current year (2016) follow this policy position, and only in the event of vandalism, fund repairs to graves / markers of victims of conflict. This position excludes maintenance of public memorials.

Apart from routine work detailed in this plan, an annual and ad hoc inspections of all sites covered in this document are carried out by the Deputy Director: Support Services and Technical.

3. SITES COVERED BY ROUTINE MAINTENANCE PLAN

2nd Anglo Boer War

1. Elandslaagte 1 & 2 (Naval Cemetery and Battlefield Cemetery)
2. Pieters Hill Battlefield
3. Harts Hill Battlefield
4. Wynn Hill Battlefield.
5. Clouston Garden of Remembrance
6. Ambleside Garden of Remembrance
7. Chieveley Garden of Remembrance
8. Intombi Camp Garden of Remembrance
9. Willow Grange Cemetery
10. Frere Cemetery
11. Spioenkop Battlefield.
12. Vaalkraans Battlefield
13. Platrand Battelfield
14. Dick Cunyningham and Fly Kraal
15. Intombi Camp Garden of Remembrance
16. Tchengula
17. Rietfontein Battlefield
18. Bruntville (Mooi River).
19. Minor sites

1st Anglo Boer War

20. Laings Neck
21. Schuinshoogte Battlefield
22. Mount Prospect

Other Conflicts

23. Blaaukranz

4. NON ROUTINE MAINTENANCE

These sites are excluded from a regular maintenance schedule. Inspections are quarterly and maintenance is carried out when required, or at request.

- | | |
|--------------------------------|--------------------|
| 22. Estcourt military Cemetery | Local Municipality |
| 23. Helpmekaar Cemetery | Amafa |
| 24. Colenso Gun Positions | Ad hoc |

5. ASSISTANCE FROM INTEREST GROUPS / CONTRACTS

In addition to the work carries out by Amafa, a number of interest groups work on behalf of Amafa to maintain heritage sites in the so-called Battlefield region.

5.1 Commonwealth War Graves Commission.

The Commonwealth War Graves Commission is permitted, in terms of the Memorandum of Agreement between Amafa and The CWGC, to carry out appropriate maintenance work at all sites of victims of conflict, where it has an interest. No permitting is required to remove gravestones for repair at its workshops. Over 4500 graves of Imperial forces have been recorded in KwaZulu Natal, over which Amafa has control through the KZN Heritage Act Act 4 of 2008. Cemeteries containing 2351 dead from the Anglo Boer War of 1899 /1902 are maintained by Amafa. This number forms the basis of a subsidy paid to Amafa by the CWGC for caring for these sites on their behalf.

5.2 Ladysmith Siege Trust

The Ladysmith Siege Trust is permitted in terms of various maintenance contracts to carry out specific work at selected sites without a permit.

5.3. Sub Contractors

Various sub contractors are employed by Amafa to carry out routine maintenance at selected sites. The contracts are of 1 year duration and are renewable on the basis of satisfactory performance. At some sites low value, limited scope contractors (previously called honorariums) are employed to carry out basic maintenance.

6. SITE MAINTENANCE: SOUTH AFRICAN WAR / ANGLO BOER WAR

6.1 Elandslaagte Naval Cemetery: (Grade 2 Site)

28°24'49.71"S
29°56'54.45"E

Locality:
Dundee

Directions:
R602 Dundee => Ladysmith, signposted left,
Access:
District Road

Signposting:
Signposted

Site Description:
A small cemetery, fenced and containing eight individual graves and a Crown memorial. A path filled with gravel with whitewashed kerbside. A whitewashed stone marking of cobbles spelling "ELANDSLAAGTE"



Identified Maintenance Requirements:

- weeding,
- fences,
- Brush-cutting/mowing
- Painting whitewash areas

Amafa Maintenance Schedule:

Mrs. L. Magubane is contracted to carry out monthly maintenance at both Elandslaagte sites.

Monthly (Contract):	Inspect site Clear pathways, weed pathways Mow/ Brush-cut within fenced area.
Quarterly (Amafa)	Brush cut path from fence to road. Report on all markers that require repair, and obtain authority from Management to remove from the site.
Annual (Amafa)	Apply herbicide to paths during mid -summer
Every 2-3 years (Amafa)	Silver paint turn-style. White wash curbing and cobbles (or when appropriate)

Management Comments



The upper photograph shows the site in so-called pristine condition. It is not expected that the site should be in this condition at all times. The lower photograph shows a little growth and should be closer to the expected condition during summer months. The site should show signs of basic maintenance having been performed at least quarterly. Grave markers in place and paths clear of weeds (not necessarily pristine). Grass not higher than 30cm.

6.2 Elandslaagte Battlefield – Garden of Remembrance, (Grade 2 Site)

28°25'27.62"S
29°58'56.95"E

Nederlander Memorial (Public memorial Grade 2)

28°25'22.04"S
29°58'46.41"E

and associated memorials. (Public Memorials – Grade 2)

28°25'32.76"S
29°58'44.06"E

Locality:
Dundee

Directions:
About 4 km further along district road from the Naval cemetery

Access:
District Road

Signposting:
Signposted on R603

Site Description:

	
<p>Elandslaagte Nederlander Memorial</p>	<p>Front Imperial Light Horse Memorial Back Col Scott Chisholm Memorial</p>



3. Elandslaagte Cemetery

1. Dutch/ Nederlander Memorial located on hill about 100m north of road
2. Two memorials (Chisholm and Imperial Light Infantry) located about 200m south of road.
3. A small garden of remembrance

Identified Maintenance Requirements:

- Clearing path and steps at Nederlander Memorial
- Brush-cut path to Battlefield memorials
- Whitewash path markers to Battlefield memorials
- Keep area around memorials clear
- Silver Painting and white wash.
- Mowing inside fenced garden of remembrance
- Weeding next to graves and memorials in garden of remembrance

Amafa Maintenance Schedule

Monthly:	<p>Inspect site</p> <p>Clear pathway to Nederlander memorial</p> <p>weed pathway to Nederlander memorial</p> <p>Mow within fenced area at garden of remembrance</p>
Quarterly	<p>Brush cut path to Battlefield memorials</p> <p>Brush area around Battlefield memorials</p> <p>Brush cut inside Chisholm memorial fenced area.</p> <p>Clear 1m around Imperial Light Horse Memorial</p>
Annual	<p>Apply herbicide to path Nederlander memorial</p> <p>Apply Herbicide within fenced area of Chisholm memorial</p> <p>Apply herbicide on gravel areas in garden of remembrance</p> <p>Check and repair new erosion on path to ILH and Chisholm Memorials</p>
Every two/three years	<p>Silver paint turn-style</p> <p>Whitewash concrete bases</p> <p>White wash curbs in garden of remembrance</p>

Management Comments

The Nederlander memorial. has been prone to lightning strike and the inscription panel has been replaced twice between 2000 and 2016. It is also prone to vandalism by grave robbers who mistakenly believe treasure to be buried within the memorial.

The photograph in the table above shows the garden of remembrance in good condition.

Breakdown of Annual costs

ITEM	DISTANCE	COST	FREQUENCY	TOTAL	COMMENT
Contract: Magubane		2700	12	32400	
Amafa Monthly inspection	120	4	12	5760	
Quarterly work brush-cutter fuel, contract labour		230	4	920	
Annual Costs. Herbicide, Silver paint, white wash, cement, Epoxy		350	1	350	
Restoration				0	
Erosion control		200	1	200	
Supervisor inspection		500	1	500	
Miscellaneous				0	
Unbudgeted, vandalism				0	
				40130	

Commonwealth War Graves Commission

	British graves	Subsidy paid	Special Requirements
Elandslaagte Battle ridge	43		
Naval Cemetery	178		
	221		

Cost per grave:

R181.60 p/a

6.3 Pieters Hill Battlefield and associated memorials and cemeteries

	
<p>Pieter's Hill Combined Memorial</p>	<p>Pieter's Hill Mass Grave</p>
	
<p>Pieter's Hill Royal Scots Fusilier graves</p>	<p>Pieter's Hill Royal Scots Memorial</p>
	
<p>Pieter's Hill Irsih Fusiliers Memorial</p>	

Locality:
Tugela Heights

Directions:
Ladysmith past Ezakeheni to Colenso. Y junction left = Pieter's Hill, Right = Tugela Heights, Colenso.
+_ 5km. Memorial on left.

Access:

Combined Memorial (Public memorial, Grade 2 site)

Dirt track 150m,

28°40'4.83"S
29°51'15.65"E

Royal Scots Fusiliers graves and British mass grave (Public memorial, Grade 2 site)

located 730m from Combined memorial on a heading of 40 degrees.

28°39'46.83"S
29°51'33.65"E

(or travel 500m NE from Pieters layby, take left tun, then 450m, then 230m (building complex on left) sites are located 150m WSW up the hill

Royal Scots Fusiliers Memorial (Public memorial Grade2 site)

located 900m from Combined Memorial on a heading of 25 degrees.

28°39'38.04"S
29°51'28.78"E

Royal Irish Fusiliers Memorial (Public memorial Grade 2 site)

is located 500m due south of the combined memorial.

28°40'22.76"S
29°51'14.06"E



Signposting:

Only the Combined Memorial is Signposted

Site Description:

The Pieters Hill Site is clearly visible from the road. A derelict small guard house at the base of the hill. A dirt track leads to the summit and the **Combined Memorial**.

A **Royal Scots Fusiliers cemetery** (5 Marked Graves) is located 700m NE of the combined memorial, with a mass Grave (40 NCO's and men interred).

Identified Maintenance Requirements:

- track clear of grass and rocks.
- cut grass in a 10m radius of the Combined memorial
- vandalism of marble markers on Combined memorial
- Mowing / brush cut Mass Grave
- Weeding Mass Graves and Scots Graves and Memorials

Amafa Maintenance Schedule

Honorarium employed - see contracts

The honorarium contract of R500.00 per month is paid to a person living adjacent to the site. The contractor is expected to perform **four full days of labour** per month, in addition to keeping an eye on the site for which **one additional day is paid**.

The officer in charge should ensure that the honorarium is supplied with a bush knife and grass slasher.

The honorarium should ensure that the track and parking area and turning circle and guard hut is kept clear of litter, rocks and grass at all times.

The adjacent graves should be kept clear of litter

Monthly:	Day 1 – Pick up litter and weeding/ grass slashing at Combined Memorial.
	Day2 – Pick up litter and weeding grass slashing at mass grave and Scots Fusiliers sites
	Day 3 – Pick up litter and weeding grass slashing at mass grave and Scots Fusiliers Sites
	Day 4 – Assist Amafa staff on scheduled monthly maintenance/ inspection.
	OIC to Pay honorarium
	OIC to Inspect site and carry out any maintenance if condition is below standard.
Quarterly	Brush cut 10m radius around Combined memorial.
	Brush cut around Royal Scots Fusiliers Sites and Mass grave
	Weeding of Scots Fusiliers sites and mass grave.
	Weeding inside Irish Fusiliers Memorial fenced area
Annual	Apply Herbicide to top of British mass grave and inside fence of Royal Scots Graves.
	Apply herbicide within Irish Fusilier fence
2 / 3 Years	Whitewash appropriate features
	Whitewash stones on side of track
	Silver paint fence posts and steel fence of Royal Scots cemetery.
	Silver Painting turn-style and fence: Irish Fusiliers.

Breakdown of Annual Costs

ITEM	DISTANCE	COST	FREQUENCY	TOTAL	COMMENT
Contract Honorarium		500	12	6000	
Amafa Monthly inspection	80	4	12	3840	
Quarterly work brushcutter fuel, contract labour		230	4	920	
Annual Costs. Herbicide, Silver paint, white wash, cement, Epoxy		200	1	200	
Restoration				0	
Erosion control				0	
Supervisor inspection		500	1	500	
Miscellaneous				0	
Unbudgeted, vandalism				0	
				11460	

Commonwealth War Graves Commission

	British graves	Subsidy paid	Special Requirements
Mass Grave	40		
Royal Scots	5		
	45		

Cost per grave:

R254.66 p/a

6.4 Harts Hill (All sites Grade 2 due to location on a Battlefield, unless stated)

Locality:
Tugela Heights



Directions:

Ladysmith past Ezakeheni to Colenso. Y junction left = Pietershill, Right = Tugela Heights, Colenso.

Site Description:

Railway Hill (Lancashire Regiment Memorial) (Private Memorial – Grade 3 site)

28°40'28.83"S
29°50'25.48"E



Boer Trench (Grade 2 site)

28°40'48.68"S
29°50'37.97"E



Harts Hill (Royal Inniskilling Fusiliers Memorial) (Grade 2 Site)

28°40'59.27"S
29°50'28.09"E



Railway Hill (single British cairn – two graves) (Grade 2 site)

28°41'3.90"S
29°50'19.50"E



Railway Hill Graves ("the double") – (Lt-Col O'Leary + 6 others) (Grade 2 site)

28°41'2.69"S
29°50'38.57"E



Harts Hollow Cemetery complex. (Grade 2 site)

28°41'11.03"S
29°50'31.18"E



Fort Molineux (Public memorial – Grade 3 site – outside core battlefield area)

28°41'43.14"S
29°50'3.79"E



The site consists of the complex of sites listed above. **The Harts Hill Memorial (Royal Inniskilling Fusiliers)** is located at the summit of the hill and comprises a stone monument surrounded by a stone wall with a turn-style. The memorial contains two white marble plaques erected in memory of men of the Royal Inniskilling Fusiliers. One of these plaques has been vandalized (2005 report) but deemed too expensive to repair.

A Boer trench is located at the foot of Harts Hill. This is about 50m long and is marked with whitewashed stones. Approximately 200m further along the road a small fenced cemetery (10m x 5m) containing two memorials (**The Double**). It is located some 30m of the LHS of the road.

The Harts Hollow cemetery is a complex of three fenced cemeteries, (10X5m) (30X5m) (10X10). All are fenced with and have turn-styles. A small fenced cairn containing two graves (**The Single**) is located some 350m NW of this cemetery. A single large stone memorial erected to the memory of the **Connought Rangers** is located next to the road close to the cemetery complex.

Apart from routine maintenance carried out by Amafa permanent staff who lives near the site,, the Commonwealth War Graves Commission carries out maintenance from time to time.

Fort Molineux is located about 1km further along the road on the LHS, It is situated on a small knoll about 150m from the road. It consists of a white marble monument (**Royal Dublin Fusiliers**) within the remains of a fortification. Vandals have tried to dig under the memorial, but no real damage has been caused.

Access:

Harts Hill: Dirt Track, Boer Trench: Adjacent to road, Small Cemetery: Adjacent to RHS of road, Harts Hollow: Adjacent to road. Fort Mollineux: By foot path.

Signposting:

Railway Hill, Harts Hill and trench are signposted. The small cemetery between the boer trench and Harts Hollow is not signposted. Harts Hollow may cause some confusion to visitors. This is the complex of cemeteries at the western base of Harts Hill. Fort Mollinuex is not signposted.

Identified Maintenance Requirements:

Railway Hill Sites:

1. Lancashire Memorial – Non-Public Memorial erected in 2102. Basic maintenance only when required. - should be maintained by the Lancashire Brigade
2. Boer Trench: - Marking of trench, erosion , clear growth
3. “The Double Grave” - Weeding, Fence
4. 'The single grave” - Cairn marker stones, weeding, fence
5. Harts Hill Inniskilling Memorial - Track, Weeding, Stonework
6. Harts Hollow Cemeteries - Weeding, Fences and turn-styles, headstones, paths
7. Fort Molinuex / Royal Dublin Fusiliers: - Path to site and fence

Amafa Maintenance Schedule:

Mr L. Mhize from Wynn Hill is employed on a permanent basis to carry out routine maintenance under supervision of the SHO Battlefields.

Site	Monthly	Time	Quarterly	Time	Annual / 2/3 years	time
Lancashire Memorial	Inspect for vandalism	0.4	1. Weeding within fenced area 2. Remove Litter	0.5	1. Apply herbicide within fenced area. (annual) NO. Painting fence (Apply to Lancashire Memorial)	1
Boer Trench			1. Weeding and remove grass from inside marked area. 2. Replace stones moved by cattle and tourists	1	1. Apply herbicide within marked area. 2. Whitewash marker stones every two years	1
The “double”	1. Weeding within fenced area 2. Remove Litter	0.5	1. Site inspection by SHO and assist with any identified problems	0.4	1. Apply herbicide within fenced area. (annual) 2. Paint fence with silver paint when required (3 years)	1
The “Single”	1. Weeding within fenced area 2. Remove Litter	0.5	1. Site inspection by SHO and assist with any identified problems	0.3	1. Apply herbicide within fenced area. (annual) 2. Paint fence with silver paint when required (3 years)	1
Harts Hollow Cemeteries	1. Weeding within the fenced areas of all the cemeteries 2. Rake gravel on top of mass graves. 3. Slash/ brush cut paths between cemeteries and memorials	4	1. Site inspection by SHO and assist with any identified problems 2. Basic restoration (epoxy) Removal of damaged headstones for away-repair. Brush cut 2m wide outer circumference of all	2	1. Apply herbicide within fenced area. (annual) 2. Paint fence and turnstyles with silver paint when required (3 years). Apply herbicides to mass graves and kerbing and gravel. Remove weeds	2

			fences			
Connought Rangers Memorial	Sweep top of memorial base and check / remove weed growth in concrete	0.5	1. Site inspection by SHO and assist with any identified problems.	0.5	1. Apply herbicide to base (annual) 2. Paint base with white wash when required (2/3 years).	1
Harts Hill Inniskilling Memorial	1. Sweep out interior of walled area. 2. Weeding within walled area. 3. Slash 1 m circumference around outer wall	1	1. Site inspection by SHO and assist with any identified problems 2. Brush cut 2m circumference around outer wall 3. Brush cut parking area	0.5	1. Repair erosion on access road. 2. Apply herbicide to area within wall. 3. Repair parking area demarcation	1
Fort Molineux	Inspect site and carry out basic clean up	1			1. Brush Cut interior of fenced area. 2. Any remedial work	1
		8		5.1		10
		96		20		10

Breakdown of Annual Costs

ITEM	DISTANCE	COST	FREQUENCY	TOTAL	COMMENT
Amafa Staff		230.13	96	22092.48	Permanent Amafa staff member resides at Wynn Hill. 9 days pm allocated to Harts sites.
Amafa Monthly inspection	80	4	12	3840	
Quarterly work brushcutter fuel, contract labour		3000	4	12000	
Annual Costs. Herbicide, Silver paint, white wash, cement, Epoxy		600	1	600	
Restoration				0	
Erosion control				0	
Supervisor inspection		500	1	500	
Miscellaneous					
Unbudgeted, vandalism					
				39032.48	

Commonwealth War Graves Commission

	British graves	Subsidy paid	Special Requirements
Harts Hill / Hollow	93		
Railway Hill	14		
	107		

Cost per grave:

R364.80 p/a

6.5 Wynn Hill (Grade 2 site by virtue of being a battlefield)

Locality:

Tugela Heights



Directions:

Ladysmith past Ezakeheni to Colenso. Y junction left =Pietershill, Right = Tugela Heights, Colenso.

Or

Colenso => Ladysmith (r103) , Right Ezakheni, 3.5km.

Access:

A layby opposite both Somerset Light Infantry and Onderbroekspruit memorials.

Signposting:

Signposted

Site Description:

Site is clearly visible from the road. Site consists of **Somerset Light Infantry Memorial**, **Onderbroekspruit cemetery** (Inniskilling Cemetery and **Wynn Hill cemeteries** (Kings Royal Rifles, East Surrey, Royal Lancaster and grave of Lt Col Veatherd).

1. Somerset Light Infantry Memorial (Public memorial: Grade 2 Site)

28°41'49.98"S
29°49'36.32"E

2. Onderbroekspruit (Inniskilling Cemetery) (Grade 2 site)

28°42'3.14"S
29°49'25.36"E



3. Military Cemetery, graves and Kings Royal Rifles Memorial on summit of Wynne's Hill (Grade 2 site)

28°41'30.73"S
29°49'21.71"E

Identified Maintenance Requirements:

1. Somerset Light Infantry
 - Concrete path, Railings
 - possible damage to marble markers on memorials
2. Onderbroekspruit Cemetery
 - cut grass within fenced area
 - Weeding
 - Cracking chipping on paved areas
 - Fence
3. Summit of Wynne's Hill
 - Weeding within fenced areas.
 - Whitewashing
 - Fences
 - Paths to various features

Amafa Maintenance Schedule:

Mr L. Mhize from Wynn Hill is employed on a permanent basis to carry out routine maintenance under supervision of the SHO Battlefields.

Site	Monthly	Time	Quarterly	Time	Annual / 2/3 years	time
Somerset Light Infantry	1. Sweep paved area 2. Remove Litter 3. Clean marker faces with damp cloth	0.2	1. Site inspection by SHO and assist with any identified problems	0.4	1. Apply herbicide on paved area grouting. (annual) 2. Paint fence with silver paint when required (3 years)	1
Onderbroek-spruit	1. Sweep paved area 2. Remove Litter 3. Weeing paved areas. 4. Brush cut within fenced area	1	1. Site inspection by SHO and assist with any identified problems 2. Clean marker faces with damp cloth.	1	1. Apply herbicide within paved area. 2. NB No herbicide within fenced area – erosion risk	1
The Summit	1. Weeding within fenced area of KRRC memorial 2. Remove Litter	1	1. Site inspection by SHO and assist with any identified problems	0.4	1. Apply herbicide within fenced area. (annual) 2. Paint fence with silver paint when required (3 years)	1
Other sites	1. Weeding / slashing where appropriate. 2. Remove Litter	1	1. Site inspection by SHO and assist with any identified problems 2. Brush cut around graves and memorials on summit 3. Brush cut around visitor resting area and benches	1	1. Apply herbicide within fenced areas (annual) 2. Paint fences with silver paint when required (3 years) 3. Repairs to erosion on paths 4. Whitewashing where appropriate	2
Month		3.2				
Annual		39		11		5

Breakdown of Annual Costs

ITEM	DISTANCE	COST	FREQUENCY	TOTAL	COMMENT
Amafa Staff		230.13	39	8975.07	Permanent staff member resides at Wynn Hill. 4 days pm allocated to Wynn Hill sites.
Amafa Monthly inspection	80	4	12	3840	
Quarterly work brush-cutter fuel, contract labour		350	4	1400	
Annual Costs. Herbicide, Silver paint, white wash, cement, Epoxy		200	1	200	
Restoration				0	
Erosion control				0	
Supervisor inspection		500	1	500	
Miscellaneous				0	
Unbudgeted, vandalism				0	
				14915.07	

Commonwealth War Graves Commission

	British graves	Amafa Cost p/a	Subsidy paid	Special Requirements
Onderbroekspruit	70			
Wynne's Hill	69			
	139	14915		

Cost per grave:

R107.30 p/a

6.6 Clouston Garden of Remembrance (Grade 3 site)

Locality:

Colenso



Directions:

R103, 10 km past Colenso => Estcourt

28°46'45.07"S
29°48'36.02"E

Access:

300 m dirt road off the R103.

Signposting:

Signposted

Site Description:

Site is clearly visible from the road. Large fenced cemetery complex consisting of graves and memorials. The area of 200m x 150m is fenced. The area containing graves is kept mowed. Beyond the cemetery on the summit of a small hill is a further large memorial that marks the entire site. Benches and picnic tables have been put up in the parking area



Identified Maintenance Requirements:

- Extensive mowing within lower part of fenced area (~ 200m x 65m = 13000 m²), tractor required



- weeding around 17 individual graves, mass graves and memorials
- Refuse collection
- Condition of fence-line
- Vandalism and theft of metal
- Condition of wheelchair path

Recommended Maintenance Schedule:

Mr. L. Ngobese employed on a contract basis to carry out monthly maintenance.

Contractor

On a once-monthly basis (To be included in contract deliverable)

- Cutting of the grass within the fenced area (below the hill only);
- Removal of weeds within the area of memorials and graves;
- Cutting of the grass in the parking and picnic area;
- Report any damages to the site and any offenses relating to the protection of the site to Council Staff.
- Ensure that the site is kept neat, clean and free of litter;
- Removal of waste.

Amafa

Monthly	Inspect and report where necessary to DD SST. Brush cut path to main memorials if growth has been excessive
Quarterly	Weeding on graves and memorials outside of fenced area Brush cut 10m radius around main memorials During growing season cut areas where growth has exceeded normal expectation. (Only around graves and paths between graves)
Annual	Apply herbicide to areas around graves Repack stones where necessary
2/3 years	Whitewash stones at base of fence and where else appropriate
2/3 years	Silver Paint where appropriate. Check condition of curbs (Only basic patching to be carried out)

Management Comments

²This site is not proclaimed as a Grade 2 site.

Amafa has over the past decade carried out a number of improvements to the site.

2009- Completion of a wheelchair path from the base to the summit of the hill.

2011- Extensive repairs to the main memorial struck by lightning

2012 – Extensive repairs following vandalism / grave robbery attempt.

2015 – Replacement of the iconic large metal cross on the summit, following its theft by metal thieves

Amafa Maintenance Schedule

Site	Monthly	Time	Quarterly	Time	Annual / 2/3 years	time
Clouston Garden of Remembrance	1. Sweep paved area 1. Site inspection by SHO. and assist with any identified problems. Report on contract deliverable. 2. Remove Litter 3. Clean marker faces with damp cloth	1	1. Site inspection by SHO and assist with any identified problems. 2. Weeding around graves and memorials Brush Cut	2	1. Apply herbicide on paved areas / grouting. (annual) 2. Paint fence with silver paint when required (3 years) 3. Whitewash where appropriate 4. Repack stones around graves and fences. 5. Check and repair Kerbs. 6. Silver paint and whitewash where appropriate	3
Annual		12		8		3

Breakdown of Annual Costs

ITEM	DISTANCE	COST	FREQUENCY	TOTAL	COMMENT
Contract: Ngobese		1920	12	23040	Mr L Ngobese contract is R3200 for Clouston (60 % = R1920, Chievely 30 % and Ambleside 10%)
Amafa Staff		250	20	5000	
Amafa Monthly inspection	80	4	12	5760	
Quarterly work brush-cutter fuel, contract labour		500	4	2000	
Annual Costs. Herbicide, Silver paint, white wash, cement, Epoxy		200	1	200	
Restoration				0	
Erosion control				0	
Supervisor inspection		500	1	500	
Miscellaneous				0	
Unbudgeted, vandalism				0	
				36500	

2. 2016 Note: The site is not proclaimed as a Grade 2 site. However given that the similar Ambleside Cemetery is so proclaimed, and that 141 graves of victims of conflict exist on this site, as well as public expectation that it be maintained, it has been placed on the Amafa maintenance schedule. The issue formal grading proclamation needs to be addressed as a matter of urgency, so that the relevant authority can take responsibility for its maintenance.

Commonwealth War Graves Commission

	British graves	Amafa Cost p/a	Subsidy paid	Special Requirements
Clouston	141			
	141	36500		

Cost per grave:

R258.90 p/a

6.7 Ambleside Military Cemetery (Grade 2 site)

Locality:

Colenso

Directions:

Colenso => Winterton Road

28°44'13.64"S
29°47'41.09"E

Access:

Farm Road

Signposting:

Signposted

Site Description:

A fenced corridor leads 30m x 4m leads to a military cemetery within a fenced area approximately 16mx12m. Located within agricultural lands.



Identified Maintenance Requirements:

- mowing within fenced area
- possible damage to marble markers on memorial
- weeding between paving stones and gravestones
- cemetery maintenance, fences, whitewashing

Contractor

Mr. L. Ngobese employed on a contract basis to carry out maintenance.
On a once-monthly basis (To be included in contract deliverable)

- Cutting of the grass within the fenced area;
- Removal of weeds within the area of memorials and graves;
- Report any damages to the site and any offenses relating to the protection of the site to SHO Battlefields.
- Remove litter;

Amafa Maintenance Schedule:

Monthly:	Inspect site
Quarterly	Clear parking area to gate.
Annual	Whitewash stones lining path when appropriate Apply herbicide within fenced area, esp between paving stones. Silver paint on iron crosses or when appropriate
2/3 years	Silver paint on turn-style and fence if required.

Site	Monthly	Time	Quarterly	Time	Annual / 2/3 years	time
Amble-side Garden of Remembrance	1. Sweep paved area 2. Site inspection by SHO. and assist with any identified problems. Report on contract deliverable. 3. Remove Litter 4. Clean marker faces with damp cloth	0.5	1. Site inspection by SHO and assist with any identified problems. 2. Weeding around graves and memorials Brush Cut	1.5	1. Apply herbicide on paved areas / grouting. (annual) 2. Paint fence with silver paint when required (3 years) 3. Whitewash where appropriate. 4. Check and repair curbs. 5. Silver paint and whitewash where appropriate	1
Annual		6		6		1

Breakdown of Annual Costs

ITEM	DISTANCE	COST	FREQUENCY	TOTAL	COMMENT
Contract: Ngobese		320	12	3840	Mr L Ngobese contract is R3200 for Clouston (60 %, Chievely 30 % and Ambleside 10% = R320)
Amafa Staff		250	11	2750	
Amafa Monthly inspection	80	4	12	3840	
Quarterly work brush-cutter fuel, contract labour		200	4	800	
Annual Costs. Herbicide, Silver paint, white wash, cement, Epoxy		200	1	200	
Restoration				0	
Erosion control				0	
Supervisor inspection		500	1	500	
Miscellaneous				0	
Unbudgeted, vandalism				0	
				11930	

Commonwealth War Graves Commission

	British graves	Amafa cost p/a	Subsidy paid	Special Requirements
Ambleside	108			
	108	11930		

Cost per grave:

R110.46 p/a

6.8 Chieveley Garden of Remembrance (Grade 3 site ³)

Locality:

Colenso

28°50'0.17"S
29°48'25.57"E

Directions:

R103 Colenso => Estcourt, Chieveley station left

Access:

Farm Road

Signposting:

Signposted

Site Description:

Military cemetery within a fenced area approximately 50m x 50m. Paved areas. +/- 100 silver crosses. The lynch gate to the site was removed in 2014 and replaced with a simple pedestrian gate.



Identified Maintenance Requirements:

- mowing within fenced area
- damage to marble markers on memorial
- weeding between paving stones and gravestones
- cemetery maintenance, fences, whitewashing
- condition of fence and gate

Recommended Maintenance Schedule:

Mr. L. Ngobese employed on a contract basis to carry out maintenance.

Contractor

On a once-monthly basis unless otherwise stipulated (To be included in contract deliverable)

Monthly

Brush cutting of the grass within the fenced area
Report any damages to the site and any offences relating to the protection of the site to Council Staff.
Ensure that the site is kept neat, clean and free of litter;

Quarterly

Weeding between graves within fenced area.

³ 2016 Note: The site is not proclaimed as a Grade 2 site. However given that the similar Ambleside Cemetery is so proclaimed, and that 138 graves of victims of conflict exist on this site, as well as public expectation that it be maintained, it has been placed on the Amafa maintenance schedule. The issue formal grading proclamation needs to be addressed as a matter of urgency, so that the relevant authority can take responsibility for its maintenance.

Amafa Maintenance Schedule

Monthly:	Inspect site. Basic weeding and cutting of grass to compliment contract work. November to March.
Quarterly	Assistance weeding of graves within fenced area during growing season
Annual	Whitewash stones at base of fence and where else appropriate Apply herbicide to areas around graves and on paved areas Silver paint crosses White wash kerbs and grave bases where appropriate.

Site	Monthly	Time	Quarterly	Time	Annual / 2/3 years	time
Chieveley Garden of Remembrance	1. Sweep paved area 2. Site inspection by SHO. and assist with additional mowing/ weeding during growing months. Report on contract deliverable. 3. Remove Litter 4. Clean marker faces with damp cloth	1	1. Site inspection by SHO and assist with any identified problems. 2. Weeding around graves and memorials Brush Cut	1	1. Apply herbicide to paved areas / grouting. (annual) 2. Paint metal crosses silver paint when required (3 years) 3. Whitewash where appropriate. 4. Check and repair curbs.	2
Annual		12		4		2

Breakdown of Annual Costs

ITEM	DISTANCE	COST	FREQUENCY	TOTAL	COMMENT
Contract: Ngobese		960	12	11520	Mr L Ngobese contract is R3200 for Clouston (60 %, Chieveley 30 % = R960 and Ambleside 10%)
Amafa Staff		250	~14	3500	
Amafa Monthly inspection	140	4	12	6720	
Quarterly work brush-cutter fuel, contract labour		300	4	1200	
Annual Costs. Herbicide, Silver paint, white wash, cement, Epoxy		200	1	200	
Restoration				0	
Erosion control				0	
Supervisor inspection		500	1	500	
Miscellaneous				0	
Unbudgeted, vandalism				0	
				23640	

Commonwealth War Graves Commission

	British graves	Amafa Cost p/a	Subsidy paid	Special Requirements
Chieveley	138			
	138	23640		

Cost per grave:

R171.30 p/a

6.9. Willow Grange Harris Hill cemetery (Grade 3 site- Grade 2 if included in battlefield grading)

Locality:

Estcourt

Directions:

R103 Estcourt => pass Estcourt Airfield 4.5km after sharp right bend. Right the 4km. Graves on left.

29° 5'55.08"S
29°55'20.57"E

Access:

Farm Road

Signposting:

Signposted off the R103.

Site Description:

Small Military cemetery within a fenced area approximately 8m x 8m.



Identified Maintenance Requirements:

- cemetery weeding, fences, whitewashing

Amafa Maintenance Schedule:

- Quarterly Brush cut and weeding of graves within fenced area
- 1/2/3 years Whitewash stones at base of fence and where else appropriate
Apply herbicide to areas around graves
Silver paint crosses

Site	Monthly	Time	Quarterly	Time	Annual / 2/3 years	time
Willow Grange	NIL		1. Site inspection by SHO and assist with any identified problems. 2. Weeding around graves and memorials 3. Brush Cut within fenced area	1	1. Apply herbicide to paved areas / grouting. (annual) 2. Whitewash where appropriate. 2. Check and repair Kerbs.	1
Annual				4		1

Annual Breakdown of Costs

ITEM	DISTANCE	COST	FREQUENCY	TOTAL	COMMENT
Amafa Staff		120	4	480	1 contract laborer x 4 days
Amafa quarterly inspection	160	4	4	2560	

Quarterly work brush-cutter fuel, contract labour		100	4	400	
Annual Costs. Herbicide, Silver paint, white wash, cement, Epoxy		200	1	200	
Restoration				0	
				3640	

Commonwealth War Graves Commission

	British graves	Amafa Cost p/s	Subsidy paid	Special Requirements
Chieveley	6			
	6	3640		

Cost per grave:

R606.66 p/a

Management Comment

This site is remote and should be visited on a quarterly basis, leaving one contract laborer at the site and the SHO proceeding on to Bruntville (Mooi River) to perform quarterly duties at that site. A further single grave is located on Beacon Hill. It is not maintained.

6.10 Churchill Capture Site and Frere Military graves (Grade 3 sites)

Locality:

Estcourt

Directions:

R103 Colenso => Estcourt

28°52'27.38"S
29°46'6.86"E

Access:

Tar Road

Signposting:

Signposted

Site Description:

Small Memorial within a fenced area approximately 2m x 2m.

Across the railway is a small fenced cemetery containing the remains of 4 British soldiers



Identified Maintenance Requirements:

- weeding, fences, whitewashing

Amafa Maintenance Schedule:

Quarterly:	Inspect site Brush cut within fenced areas
Annual	Brush cut area around picnic benches Whitewash base of monument and picnic benches Apply herbicide to area within fence Silver paint fence if appropriate

Site	Monthly	Time	Quarterly	Time	Annual / 2/3 years	time
Frere	NIL		1. Site inspection by SHO and assist with any identified problems. 2. Weeding around graves and memorials 3. Brush Cut within fenced area	1	1. Apply herbicide to paved areas / grouting. (annual) 2. Whitewash where appropriate. 2. Check and repair Kerbs.	1
Annual				4		1

Annual Breakdown of costs

ITEM	DISTANCE	COST	FREQUENCY	TOTAL	COMMENT
Amafa Staff		120	4	480	1 contract labourer x 4 days
Amafa quarterly inspection	80	4	4	1280	
Quarterly work brush-cutter fuel, contract labour		100	4	400	
Annual Costs. Herbicide, Silver paint, white wash, cement, Epoxy		300	1	300	
Restoration				0	
				2460	

Commonwealth War Graves Commission

	British graves	Amafa Cost p/a	Subsidy paid	Special Requirements
Frere	4			
	4	2460		

Cost per grave:

R615 p/a

Management Comment

Although this site is not proclaimed, and is a Grade 3 site., the Umshezi Local Municipality under whose jurisdiction it falls do not maintain it. It is however well visited by tourists. For this reason Amafa carries out quarterly maintenance at the site. Fencing has been replaced numerous times, and stolen. As of April 2016, Amafa will not replace stolen fencing at the site.

6.11 Spioenkop Battlefield (Grade 2 site)

Locality:
Ladysmith

Directions:
Ladysmith =>Bergville, signposted left

28°38'52.23"S
29°31'1.88"E

Access:
District Road

Signposting:
Signposted

Site Description:

Fenced battlefield 32ha leased by the state from the Greene family. Comprises numerous memorials and mass graves of British soldiers. Interpretation is provided and a self guided trail exists. Flushing toilets. Staff accommodation

Identified Maintenance Requirements:

- cemetery weeding, fences, whitewashing
- Memorials
- self guided trail.
- Water supply
- Toilets
- Staff quarters
- Access roads
- Culverts and drains
- Gate house
- Cattle grid
- Displays

Amafa Maintenance Schedule:

Two Amafa staff are employed: 1 gate guard, 1 x GA maintenance.

Daily	GA to check and clean toilets, water level. Tasks as per duty sheets
Weekly:	SHO to Inspect site and ensure water supply is adequate SHO to collect returns SHO Inspect toilets SHO to collect refuse SHO to ensure adequate supply of toilet paper and cleaning materials SHO to ensure adequate supply of leaflets. Staff to clear cattle dung from public paths
Monthly	Ongoing planting of cynodon grass on disturbed areas during summer months Brush cut self guided trail path during summer. Trail markers must be visible. Repairs to tarred access as erosion starts. Cut out worn areas and replace with new cold tar / asphalt. Clear dirt from rainwater harvester.
Quarterly	Weeding of graves within fenced areas Clear drains and culverts of sand and rocks Clear cattle grid of sand
Annual	Whitewash mass graves and where else appropriate

Discreet whitewashing of markers for shallow trench
 Apply herbicide to areas around graves
 Silver paint crosses

Firebreaks ca May in consultation with owner.
 Purge water tank.

Annual Breakdown of Costs

ITEM	DISTANCE	COST	FREQUENCY	TOTAL	COMMENT
Amafa Staff		230.13	365	83997.45	Permanent Amafa staff member resides on site
Amafa Monthly inspection	50	4	12	2400	
Quarterly work brush-cutter fuel, contract labour		3000	4	12000	
Annual Costs. Herbicide, Silver paint, white wash, cement, Epoxy		1200	1	1200	
Restoration				0	
Erosion control		600	1	600	
Supervisor inspection		500	2	1000	
Water supply		1000	12	12000	
Unbudgeted, vandalism		1200	1	1200	
				114397.45	

Commonwealth War Graves Commission

	British graves	Amafa cost p/a	Subsidy paid	Special Requirements
Spioenkop	260			
	260	35200		

Cost per grave: (@ 25 % staff costs and excluding tourism related activities)

R135.38 p/a

6.12 Vaalkrans Battlefield (Grade 2 site)

Locality:
Ladysmith



Directions:

R103 Ladysmith =>Colenso, signposted Right, +/- 15km (NB Cannot be accessed from the N3)

28°40'30.83"S
29°37'51.26"E

Access:

Private Road, then on foot

Signposting:

Signposted

Site Description:

Private property. Memorial within a fenced area approximately 50m x 50m



Identified Maintenance Requirements:

- weeding, fences, Brush-cutting
- White washing and kerbs

Management Comments

The photograph below shows the site in good condition.

**Amafa Maintenance Schedule:**

Monthly: Inspect site
 Clear pathway
 Cleaning memorials

Quarterly Brush cut path from fence to road.
 Weed pathway

Annual / 2/3 years Apply herbicide to path
 Silver paint turn-style
 Whitewash stones lining path
 Patch cement pathway

Site	Monthly	Time	Quarterly	Time	Annual / 2/3 years	time
Vaalkrans Battlefield	1. Site inspection by SHO. and assist with any identified problems. 2. Sweep paved area 3. Remove Litter 4. Clean marker faces with damp cloth	1	1. Site inspection by SHO 2. Weeding around graves and memorials 3. Brush Cut path	1	1. Apply herbicide on paved areas / grouting. (annual) 2. Whitewash where appropriate 4. Repack stones around path. 5. Check and repair kerbs. 6. Silver paint where appropriate	2
Annual		12		4		2

Breakdown of annual Costs

ITEM	DISTANCE	COST	FREQUENCY	TOTAL	COMMENT
Amafa Staff		230.13	14	3221.82	Permanent Amafa staff member who resides at Wynn is brought to the site for 1 day p/m during inspections
Amafa Monthly inspection	68	4	12	3264	
Quarterly work brush-cutter fuel, contract labour		450	4	1800	
Annual Costs. Herbicide, Silver paint, white wash, cement, Epoxy		300	1	300	
Restoration				0	
Erosion control				0	
Supervisor inspection		500	1	500	
Miscellaneous				0	
Unbudgeted, vandalism				0	
				9085.82	

Commonwealth War Graves Commission

	British graves	Amafa Cost p/a	Subsidy paid	Special Requirements
Vaalkrans	32			
	32	9086		

Cost per grave:

R283.90 p/a

6.13 Platrand, Wagon Hill, Caesars Camp (Grade 2 site)



Locality:
Ladysmith

Directions:
NB Only Wagon Hill Cemetery is accessed from Ladysmith Aerodrome. The main battlefield is accessed via Platrand Lodge off the R103.

Access:
Public Road

Signposting:
Signposted

Site Description:

1. Wagon Hill Cemetery.

28°35'14.48"S
29°45'55.90"E



2. Complex of Sites situated on Wagon Hill

28°35'27.03"S
29°45'33.78"E

1. Devonshire Monument and Imperial Light Horse memorials

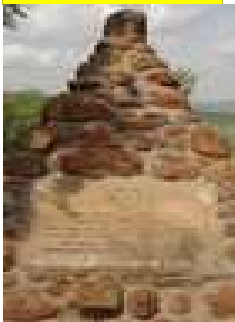


2. Lord Ava's grave



3. Digby Jones Memorial and Wagon point gun pit.

28°35'24.65"S
29°45'16.96"E



4. Ds. Kestel Monument



5. Graves of Two British soldiers



3. Complex of sites at Burgher Memorial

1. Manchester Fort
2. Burgher Monument

28°35'24.65"S
29°45'16.96"E



3. Gun Pits
4. Deakin Fort

4. Complex at Caesars Camp

1. Manchester Memorial

28°35'24.65"S
29°45'16.96"E



2. Rifle Brigade Monument

28°35'22.09"S
29°47'0.68"E

3. Caesars Camp Cemetery

28°35'22.09"S
29°47'0.68"E



4. Caesars Camp 2 Cemetery

28°35'24.53"S
29°47'2.03"E



Identified Maintenance Requirements:

- weeding, Brush cutting
- whitewashing of graves,
- Silver paint for steel crosses and fences
- Trail maintenance

Recommended Maintenance Schedule:

Amafa

Weekly:	OIC to Inspect sites Refuse removal at all sites
Monthly:	Brush cut area at gun pits Brush cut paths to fortifications Weeding and mowing
Quarterly	Apply herbicides within fenced areas and on paved areas.
Annual	whitewashing where appropriate Silver paint turn styles and fences, bins at Burger Memorial.

Contracts

A contract is in place with Mr Johann Uhlrich to mow the lawns at the Burgher Memorial on a monthly basis. The contract requires the following:

Once a month at the Burgher Memorial

Cutting of the grass;
Removal of weeds where necessary;
Trimming the path;
Report any damages to the site and any offences relating to the protection of the site to Council Staff.

Ladysmith Siege Trust.

Ladysmith Siege Trust employed on a contract basis to carry out monthly maintenance at Wagon Hill Cemetery.

The contract requires the following:

Wagon Hill

Cutting of the grass within the fenced area;
Removal of weeds within the area of memorials and graves;
Report any damages to the site and any offenses relating to the protection of the site to Council Staff.
Ensure that the site is kept neat, clean and free of litter.

Site	Monthly	Time	Quarterly	Time	Annual / 2/3 years	time
Wagon Hill Cemetery	Contract : 1. Sweep paved areas 2. Remove Litter 3. Clean marker faces with damp cloth. 4. Mow Grass within fenced area and weed between graves Amafa 1. Inspect work done by contractor and carry out incidental maintenance 2. Sweep out lynch-gate	0.5	1. Site inspection by SHO . 2. Tighten fences 3. Rake gravel tops of graves. 4. Assist with one additional mowing per month during November to March. Remove gravestones damaged by cattle for repair, or repair on site. 5. Remove all growth and level soil 50cm around all kerbs	1	1. Apply herbicide on paved areas grouting. (annual) 2. Paint fence with silver paint when required (3 years) 3. Grouting of curbs 4. Whitewash curbs where necessary	2
Wagon Hill Summit	1. Inspect site for vandalism / damage. 2. Remove Litter	0.2	1. Site inspection by SHO. 2. Remove all growth and level soil 50cm around all curbs. 3. Clean marker faces with damp cloth. 4. Brush cut inside fenced areas (Devonshire, ILH and Lord Ava). 5. Brush cut paths between features.	1	1. Apply herbicide within fenced areas. 2. Check memorial grouting. 3. White wash graves of two British soldiers. 4. Clear around Kestel Memorial	1
Wagon Point	1. Inspect site for vandalism / damage. 2. Remove Litter	0.2	1. Site inspection by SHO 2. Brush cut inside fenced area of Digby Jones Memorial, and 1 m around outer side of fence.	0.3	None	
Burgher Memorial	Contract: 1. Sweep / trim		1. Site inspection by SHO 2. Weeding / trimming of	2	1. Apply herbicide to paved areas	2

	<p>paved areas 2. Remove Litter 3. Mow Grass within fenced area and weed between graves</p> <p>Amafa 1. Inspect work done by contractor and carry out incidental maintenance 2. Sweep paved areas.</p>	0.3	<p>paved areas (extra work during growing season) 3. Remove low hanging branches. 4. report on condition of interpretation shelter. 5. Cleaning of all gravestones with damp cloth. 5. Brush cut gun positions</p>		2. Paint fences and turn style with silver paint when required (3 years)	
Caesars Camp 1	<p>1. Inspect site for vandalism 2. Remove Litter 3. Sweep earth area around graves. 4. Rake gravel on grave tops</p>	0.2	<p>1. Weeding within fenced area of cemetery. 2. Brush-cutting and weeding inside fenced area of Rifle Brigade memorial. 3. Brush Cutting inside fenced area of Manchester Memorial 4. Rake Grave top</p>	1	<p>1. Apply herbicide to earth areas around curbs 2. Repair fences. 3. Whitewash rocks at base of fence where needed. 4. Whitewash curbs where necessary. 5. Apply Herbicide to bases of Rifle Brigade and Manchester Memorials.</p>	1
Caesars Camp 2	<p>1. Inspect site for vandalism 2. Remove Litter 3. Sweep earth area around graves. 4. Rake gravel on grave tops</p>	0.2	<p>1. Weeding within fenced area of cemetery. 2. Rake grave top</p>	0.5	<p>1. Apply herbicide to earth areas around curbs 2. Repair fences. 3. Whitewash rocks at base of fence where needed. 4. Whitewash curbstones where necessary.</p>	0.5
Annual		19		23		6.5

Annual Breakdown of Costs

WAGON HILL					
ITEM	DISTANCE	COST	FREQUENCY	TOTAL	COMMENT
Contract: Siege Trust		1500	12	18000	Ladysmith Siege Trust is contracted to maintain the site as well as Intombi Camp. 50/50 contract =R36000 p/a
Amafa Staff		250	12	3000	
Amafa Monthly inspection	20	4	12	960	
Quarterly work brush-cutter fuel, contract labour		800	4	3200	
Annual Costs. Herbicide, Silver paint, white wash, cement, Epoxy		800	1	800	
Restoration				0	
Supervisor inspection		500	3	1500	
				27460	
WAGON HILL SUMMIT /POINT					
ITEM	DISTANCE	COST	FREQUENCY	TOTAL	COMMENT
Amafa Staff		180	12	2160	
Amafa Monthly inspection	20	4	12	960	
Quarterly work brushcutter fuel, contract labour		200	4	800	
Annual Costs. Herbicide, Silver paint, white wash, cement, Epoxy		150	1	150	
Erosion control					
Supervisor inspection					See Wagon Hill three trips to complex per year)
				4070	
BURGHER MEMORIAL					
ITEM	DISTANCE	COST	FREQUENCY	TOTAL	COMMENT
Contract: Uhlrich		2750	12	33000	J. Uhlrich who lives adjacent to the site is contracted @ R36000 p/a to carry out monthly maintenance
Amafa Staff		242	12	2904	
Amafa Monthly inspection	20	4	12	960	
Quarterly work brush-cutter fuel, contract labour		800	4	3200	
Annual Costs. Herbicide, Silver paint, white wash, cement, Epoxy		800	1	800	
				40864	

CAESARS CAMP					
ITEM	DISTANCE	COST	FREQUENCY	TOTAL	COMMENT
Amafa Staff		210	18	3780	
Amafa Monthly inspection	20	4	12	960	
Quarterly work brush-cutter fuel, contract labour		200	4	800	
Annual Costs. Herbicide, Silver paint, white wash, cement, Epoxy		250	1	250	
Restoration				0	
Erosion control				0	
Supervisor inspection				0	See Wagon Hill three trips to complex per year)
				5790	

Commonwealth War Graves Commission

	British graves	Amafa Cost p/a	Subsidy paid	Special Requirements
Wagon Hill	76			
Caesars Camp	52			
	128	37390		

Cost per grave: (Based only on work carried out at British cemeteries – R37390 p/a)

R291.56 p/a

6.14 Colonel Dick Cunningham Memorial and Fly Kraal (Grade 3 sites)

Access:



Site Description:

1. Dick Cunningham Memorial:

A stone pyramid within a steel fence.

28°35'24.53"S
29°47'2.03"E



2. Fly Kraal

A crude stone emblem carved by men of the 2nd Gordon Highlanders to mark the camp. Now mounted in a stone cairn.

28°34'9.38"S
29°46'9.51"E



3. Royal Irish Fusiliers Memorial (Ladysmith)

A memorial consisting of a marble cross within a metal fence.

28°34'9.31"S
29°45'15.44"E



Identified Maintenance Requirements:

- weeding, Brush cutting
- Silver paint of fences

Recommended Maintenance Schedule:

Grade 3 site: Municipal responsibility

Ladysmith Municipality

Monthly weeding within fenced areas

Amafa

Monthly: OIC to Inspect sites

Annual Apply herbicides within fenced areas and on paved areas.
Weed and brush cut at Col Dick Cunningham and Fly Kraal.

3 years Silver paint where appropriate.

Management Comment

The steel fences are prone to theft and will from 2016 onwards not be replaced through the Amafa budget.

Annual Breakdown of Costs

ITEM	DISTANCE	COST	FREQUENCY	TOTAL	COMMENT
Amafa Staff		330	1	330	
Amafa Monthly inspection	5	4	12	240	
Quarterly work brush-cutter fuel, contract labour		50	4	200	
Annual Costs. Herbicide, Silver paint, white wash, cement, Epoxy		50	1	50	
Supervisor inspection				0	See Wagon Hill three trips to complex per year)
				820	

Commonwealth War Graves Commission

	British graves	Amafa Cost p/a	Subsidy paid	Special Requirements
	0			

Cost per grave: NA, only memorials

6.15 Intombi Camp Military Cemetery (Grade 3 site)⁴

Directions:

The easiest route is 4.5km from Ladysmith station along the railway inspection line

28°35'34.09"S
29°48'50.26"E

Signposting:

Not Signposted

Site Description:

A large military cemetery 75m x 75m. Fenced with a brick entrance.



Identified Maintenance Requirements:

- Extensive mowing within lower part of fenced area
- weeding around individual graves, mass graves and memorials
- Refuse collection
- Condition of fence-line
- Vandalism and theft of metal

Recommended Maintenance Schedule:

Ladysmith Siege Trust is employed on a contract basis to carry out monthly maintenance.

Contractor

On a once-monthly basis (To be included in contract deliverable)

Intombi Camp

Cutting of the grass within the fenced area;
Removal of weeds within the area of memorials and graves;
Report any damages to the site and any offences relating to the protection of the site to Council Staff.
Ensure that the site is kept neat, clean and free of litter.
Removal of waste.

Amafa

Monthly Inspect and report where necessary to DD SST.

⁴ 2016 Note: The site is not proclaimed as a Grade 2 site. However given that the similar Ambleside Cemetery is so proclaimed, and that over 600 graves of victims of conflict exist on this site, as well as public expectation that it be maintained, it has been placed on the Amafa maintenance schedule. The issue formal grading proclamation needs to be addressed as a matter of urgency, so that the relevant authority can take responsibility for its maintenance.

Brush cut the front area around the memorial wall, incorporating the memorials in front of the memorial wall to the gate wall.

Quarterly	During growing season cut areas where growth has exceeded normal expectation. (Only around graves and paths between graves)
Annual	Apply herbicide to 1m areas around graves and memorials Repack stones where necessary
2/3 years	Whitewash stones at base of fence and where else appropriate
2/3 years	Silver Paint where appropriate. Check condition of curbs (Only basic patching to be carried out)

Management Comment:

The site has been vandalized on numerous occasions, with perpetrators digging up graves. Normal procedures with regard to protection of site evidence should be followed in the event of such occurrences.

1. Report matter to police,
2. Report matter to Amafa Compliance staff.
3. Cordon off area using danger tape, with signage stating “*Vandalism -please do not disturb evidence as this may compromise any potential criminal charge*”.
4. Do not rehabilitate until instructed by Amafa Management has carried out a full site assessment and recorded the damage as evidence that would be permissible in court.
5. Only Amafa Management may release a press statement which should be done within 2 days of discovery of the offense.

The fence and gate at the site has been stolen on numerous. As of 2016, Amafa will not replace stolen fencing.

Annual Breakdown of Cost

ITEM	DISTANCE	COST	FREQUENCY	TOTAL	COMMENT
Contract: Siege Trust		1500	12	18000	Ladysmith Siege Trust is contracted to maintain the site as well as Wagon Hill. 50/50 contract =R1500 per site
Amafa Staff		340	12	4080	
Amafa Monthly inspection	10	4	12	480	
Quarterly work brush-cutter fuel, contract labour		1200	4	4800	
Annual Costs. Herbicide, Silver paint, white wash, cement, Epoxy		800	1	800	
Restoration				0	
Erosion control				0	
Supervisor inspection		500	3	1500	
Miscellaneous				0	
Unbudgeted, vandalism		1000	1	1000	
				30660	

Commonwealth War Graves Commission

	British graves	Amafa Cost p/a	Subsidy paid	Special Requirements
Intombi Camp	42 + 610 + 6			
	658	30660		

Cost per grave: R46.59 p/a

6.16 Tchrengula Battlefield.

Locality:
Ladysmith

Directions:
N11 out of Ladysmith to Newcastle, Last Traffic light left into Shepstone Road, under railway continue 1.2km. Right into Hyde Road then 1.2km , over railway bridge, 3.3km to Tchrengula Farm Lodge.

28°29'57.62"S
29°46'5.55"E



Access:
Dirt road to Hydes Farm, Park on farm property and report to owner. Thereafter a 2 km walk.

Signposting:
Signposted out of Ladysmith on Hyde Road.

Site Description:
The site is difficult to access and can only be reached on foot after a two km walk up the mountain. On the summit are two separate cemeteries, a memorial to the Gloucestershire Regiments and a memorial to the Irish Fusiliers.

Identified Maintenance Requirements:

- Brush-cutting within fenced areas
- weeding around individual graves, mass graves and memorials
- Condition of fence-line
- Vandalism and theft of metal
- White washing

Amafa Maintenance Schedule:

Bi Annual	Inspect site Brush cut and weed within fenced areas Basic weeding on mass/ graves Clear 1 m area around graves and memorials
Annual	Apply herbicide on grave tops Whitewash cairns

Management Comment.

Because of the remote nature of the site it is only visited by Amafa staff on a biannual basis. Staff should ensure that they start early in the day as the walk to the site takes over an hour. Because there is a fair amount of work to be done at least 4/5 contract labour should be taken to prevent a two day job. Supervisor must report to farm owner before proceeding to the site.

Annual Breakdown of costs

ITEM	DISTANCE	COST	FREQUENCY	TOTAL	COMMENT
Amafa Staff		550	2	1100	
Amafa Biannual inspection	10	4	2	80	
Quarterly work brush-cutter fuel, contract labour		800	2	1600	
Annual Costs. Herbicide, Silver paint, white wash, cement, Epoxy		400	1	400	
				3180	

Commonwealth War Graves Commission

	British graves	Amafa Cost p/a	Subsidy paid	Special Requirements
Tchrengula	52			
	52	3180		

Cost per grave: R61.15 p/a

6.17. Rietfontein Battlefield

Locality:
Ladysmith

Directions:
N11 out of Ladysmith to Newcastle, Zero odometer at Last Traffic light out of Ladysmith, 4km.. Left on Watersmeet Road 3km, Farm on right. Report at the afm prior to commencing work.

28°29'57.62"S
29°46'5.55"E



Signposting:
Not Signposted

Site Description:
There are two cemeteries. The Boer cemetery is located 250m ENE of the farm buildings.
The British Cemetery is located 200 WSW of the Farm buildings.

The Boer cemetery is demarcated and contains a small memorial explaining that the graves have been exhumed and reburied at Platrand.

The small British cemetery contains the graves of 9 British soldiers

Identified Maintenance Requirements:

- Brush-cutting within fenced areas
- weeding around individual graves and memorials
- Condition of fences
- White washing

Amafa Maintenance Schedule:

Bi Annual	Inspect site Brush cut within fenced area of Boer cemetery Basic weeding around Boer memorial Clear 1 m area around British graves
Annual	Whitewash cairns Brush-cut within fenced areas

Management Comment.

Report to owner prior to working on the site. If burning within the Boer enclosure is considered, obtain authority at the farm.

Annual Breakdown of costs

ITEM	DISTANCE	COST	FREQUENCY	TOTAL	COMMENT
Amafa Staff		240	2	480	
Amafa Biannual inspection	20	4	2	160	
Quarterly work brush-cutter fuel, contract labour		200	2	400	
Annual Costs. Herbicide, Silver paint, white wash, cement, Epoxy		100	1	100	
				1140	Apply 50% to British site. = 570

Commonwealth War Graves Commission

	British graves	Amafa Cost p/a	Subsidy paid	Special Requirements
Rietfontein	9			
	9	570		

Cost per grave: R63.33 p/a

6.18. Bruntville: Mooi River (Grade 3 Site)

Locality:

Mooi River

Directions:

Mooi River R102, turn onto R622, under the N3, 900m turn right, 930m cemetery on left.

29°13'2.47"S
30° 0'44.79"E

Signposting:

Small signpost on R622

Site Description:

The military cemetery is adjacent to a civilian cemetery, currently in use. The demarcated area is 90m x 45m.

The cemetery contains the graves of 303 British soldiers

Identified Maintenance Requirements:

- Brush-cutting within fenced area
- weeding around individual graves and memorials
- Condition of fences
- White washing and silver paint grave markers.

Amafa Maintenance Schedule:

Bi Annual Inspect site
 Brush cut within fenced area of cemetery

Annual Brush-cut within fenced areas

2/3 years Painting, whitewash where appropriate

Management Comment.

The site is remote and should be maintained on the same day as the Willow grange site, the supervisor leaving a contract laborer at the former site and proceeding on to Bruntville.

Annual Breakdown of costs

ITEM	DISTANCE	COST	FREQUENCY	TOTAL	COMMENT
Amafa Staff		350	2	700	
Amafa Biannual inspection	190	4	2	1520	
Biannual work brush-cutter fuel, contract labour		600	2	1200	
Annual Costs. Herbicide, Silver paint, white wash, cement, Epoxy		500	1	500	
				3920	









Commonwealth War Graves Commission

	British graves	Amafa Cost p/a	Subsidy paid	Special Requirements
Bruntville	303	3920		

Cost per grave: R12.94 p/a

6.19 Other sites in and around Ladysmith

A number of other sites exist in and around Ladysmith. At some of these sites the Commonwealth War graves Commission has directly contracted maintenance to a third party, with Amafa performing only a monitoring role.

Site	Coordinates		Number of British Interred.	Maintenance Responsibility	Amafa Staff Responsibility
Ladysmith Cemetery Military portion	S28° 33' 21.89 E29° 47' 40.71		472	CWGC outsourced contract.	None
Ladysmith Tin Town			103	CWGC outsourced contract.	Annual inspection of site
Ladysmith Red Hill			1	CWGC outsourced contract.	None
Spearmans Cemetery				CWGC outsourced contract to Mr Greene.	Annual inspection of site
Rangeworthy Cemetery	S28° 39' 00.54 E29° 28' 06.60		80	CWGC outsourced contract.	Annual inspection of site
Mount Alice Cemetery			55	CWGC outsourced contract.	Annual inspection of site
Surprise Hill	S28° 31' 12.90 E29° 45' 56.90			Site is on Private property. Owner must be contacted. Site maintained by owner.	Annual Inspection
Estcourt Garden of Remembrance			150	Municipality	Annual Inspection
Scheepersnek	27°49'59.67"S 30°41'36.04"E				Annual Inspection

Annual Inspection BloedRiver Poort	27°46'55.24"S 30°32'9.45"E		21	None	Annual Inspection Whitewash Cairns and clear area within stone wall
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Annual Breakdown of costs

ITEM	DISTANCE	COST	FREQUENCY	TOTAL
Amafa Biannual inspection and minor works	690	4	1	2760
				2760

7. SITE MAINTENANCE 1st BOER WAR

7.1 Amajuba Battlefield. (Grade 2 site)

The site is located on Private property and is maintained by the Boervolk Trust and Erfenis Stigting.

27°28'40.42"S
29°51'0.00"E

7.2. Laings Nek (Grade 2 site)

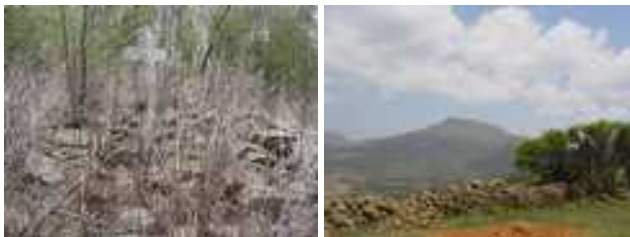
Locality:

Charles town

Directions:

N11 Newcastle Volksrust , At the summit of Laings Neck turn right onto dirt track leading to the Vodacom mast. The track leads to the summit of the mountain and past remnants of fortifications.

27°27'52.67"S
29°53'6.24"E



Access:

Farm track. Located on Charlestown commonage

Signposting:

Not Signposted

Site Description:

- Fortifications and trenches at the summit of the mountain.
- 58th regiment memorial within a walled enclosure and 5 separate mass graves
-

The memorial and graves are located within a wattle plantation and become badly overgrown. The site is currently not well visited because vehicular access is not possible. A walk of about 1km from the Vodacom mast.

Identified Maintenance Requirements:

- Brush clearance, weeding, fences, access paths at graves
- Painting and whitewashing

Amafa Maintenance Schedule:

Annual

- Apply herbicide within the 58th Regiment enclosure. Clear wattle within enclosure and cut/poison trees obscuring view of memorial from main road.
- Weeding of 3 nearest mass graves and poison trees on graves.
- Clear paths to memorials and graves.
- Whitewash memorial base and curbs

ITEM	DISTANCE	COST	FREQUENCY	TOTAL	COMMENT
Amafa Staff		450	2	900	
Amafa Annual inspection	280	4	2	2240	
Biannual work brush-cutter fuel, contract labour		600	1	600	
Supervisor Inspection		2800	1	2800	Includes Mt Prospect and Schuinshoogte
Annual Costs. Herbicide, Silver paint, white wash, cement, Epoxy		500	1	500	
				7040	

7.3 Schuinshoogte Battlefield (Grade 2 Site)

Locality:

Newcastle

Directions:

Newcastle – Memel, Right Ingogo, Battlefield layby signposted

27°36'50.86"S
29°52'32.90"E

Access:

Layby

Signposting:

Signposted

Site Description:

1. Complex of three stone wall fortifications to the east of the road. Military cemeteries located within stone walls.
2. Memorial located west of road
3. Stone wall fortification and military cemetery located to the west of the road.



Identified Maintenance Requirements:

- weeding, within stone walls,
- Access paths
- Painting and whitewashing

Amafa Maintenance Schedule:

Quarterly	Brush cut within walled areas. Brush cut paths to sites Brush cut lay-by parking area Remove litter.
Annual	Apply Herbicides within fenced areas

ITEM	DISTANCE	COST	FREQUENCY	TOTAL	COMMENT
Amafa Staff		330	4	1320	
Amafa Annual inspection	220	4	4	3520	
Biannual work brush-cutter fuel, contract labour		200	1	200	
Supervisor Inspection			1	0	Included as part of Laings Nek & Mt Prospect
Annual Costs. Herbicide, Silver paint, white wash, cement, Epoxy		100	1	100	
				5140	

7.4 Mount Prospect Military Cemetery (Grade 3 site)

Locality:

Newcastle

Directions:

N11 Newcastle – Volksrust,

Access:

Farm Road, (Landowner – Dr. Wait)

27°31'6.52"S
29°52'37.09"E

Signposting:

Signposts removed

Site Description:

Located within agricultural fields. A cemetery, walled 40x30m.



Identified Maintenance Requirements:

- weeding,
- Painting and whitewashing

Amafa Maintenance Schedule:

Biannual Inspect Site
 Brush cut within walled area.

Maintenance at the site is also carried out by the landowner, who has constructed a road to the site.

Annual Breakdown of Costs

ITEM	DISTANCE	COST	FREQUENCY	TOTAL	COMMENT
Amafa Staff		220	2	440	
Amafa Biannual inspection	280	4	2	2240	
Biannual work brush-cutter fuel, contract labour		300	2	600	
Supervisor Inspection			1	0	Included as part of Laings Nek & Mt Prospect
Annual Costs. Herbicide, Silver paint, white wash, cement, Epoxy		300	1	300	
				3580	

8. SITE MAINTENANCE OTHER CONFLICTS

8.1 Blaaukrantz Battlefield (Grade 2 Site)

Locality:

Estcourt

Directions:

R103 Estcourt / Colenso Junction with R74. 1.9km towards Colenso, right onto district road, 3.8km cross low level bridge.2.3km left onto dirt track. 400 m

28°51'1.71"S
29°50'34.77"E

Access:

Farm Road

Signposting:

Not Signposted

Site Description:

Memorial and graves within low walled area approximately 15m x15m. Also contains cast of wagon tracks.



Identified Maintenance Requirements:

- weeding, fences, whitewashing

Amafa Maintenance Schedule:

Monthly:	Inspect site
Quarterly	Weeding of fenced area
Annual	Whitewash stones at base of fence and where else appropriate Apply herbicide to fenced area Green paint metal palisade Brush cut Area within aloe palisade.
2/3 years	Green Paint of palisade.

Management Comment..

A caretaker is paid by the Erfenis Stigting to keep the site neat and bring a visitors book to tourists

ITEM	DISTANCE	COST	FREQUENCY	TOTAL	COMMENT
Amafa Staff		220	4	880	
Amafa Quarterly inspection	140	4	2	1120	

Quarterly work brush-cutter fuel, contract labour		400	2	800	
Supervisor Inspection		500	1	500	
Annual Costs. Herbicide, Green paint, white wash, cement, Epoxy		200	1	200	
				3500	

APPENDIX 1 FORMAT FOR MONTHLY REPORTING

SITES OF CONFLICT/ SPIOENKOP MONTHLY REPORT:

MONTH:

COMPLETED BY:

1. SPIOENKOP BATTLEFIELD

Narrative on the condition of the site, noting condition of memorials, roads, water provision etc. Also report on any specific challenges, problems encountered

2. SPIOENKOP SITE MAINTENANCE

Completion of the checklist in terms of the Sites of Conflict Management Guidelines

Output	Indicator		Date Done						Comments
Battlefield maintenance	Paint mass graves and cairns annually	Annual Winter							
	Repair memorials damaged as result of natural (lightning) and human intervention (vandalism)	When required							
	Removal of litter from site	Weekly							
	Cut grass around mass graves and memorials	Monthly							
	Application of herbicide on mass graves and around memorials	Annual Spring							
Provide interpretation on battlefield	Ensure on-site interpretive panels are operational	Monthly							
	Clear Self Guided trail	Quarterly							
	Check self guided trail markers	Quarterly							
	Ensure an adequate supply of leaflets is provided	Weekly							
Provide ablution facilities for the public	Ensure water is delivered to the site	Monthly							
	Staff to clean toilet facilities daily and ensure that adequate supply of consumables exists.	Daily (check condition on monthly site visit)							
Monitor access to reserve (gate)	Gatehouse and	Daily (As							

	toilets neat and operational	above)						
Provide vehicular access to site (roads)	Internal access road maintenance to standard to allow public vehicular access	Check road for potholes and damage monthly						
	Clear culverts to prevent wash-away	Annual						
Provide security to battlefield	Maintenance of perimeter fences	Check perimeter annually						
	Annual burning of firebreaks	Annual						
Maintain staff accommodation	Monitor condition of staff accommodation and respond if necessary							

3. SPIOENKOP VISITATION AND STATISTICS

3.1 Monthly Visitor Figures

VISITORS	TOTAL FOR MONTH
SA Local	345
SCHOOL SA/ENGLISH	34
AFRIKAANS	
FOREIGN	122
TOTAL	501

3.2 Random Checks on receipts (At least one per month)

The purpose of this check is to satisfy audit queries around uncontrolled cash collection

DATE	RECEIPT NUMBER	NUMBER OF VISITORS MATCH RECEIPT NUMBER
Eg 6/12/15		Yes 6

4. SITES OF CONFLICT:

Narrative on the general condition of the specific sites, noting condition of memorials, roads, water provision etc. Also report on any site specific projects, problems encountered. Include any interactions with tour guides or recommendations from the public. The SHO is encouraged to include own observations and possible improvements that could be included in future management guidelines

5. STAFF ISSUES:

Report here on work quality of permanent staff and any issues that should be considered for annual evaluation. Staff requests for tools and protective clothing should also be included.

6. CONTRACTOR ISSUES

Report here on work quality of work the fixed term contractors and honoraria. Any non performance must be brought to the attention of management. The information in this report will form the basis for renewal of the contracts.

7. OTHER ISSUES THAT SUPERVISOR SHOULD BE AWARE OF/ ATTEND TO

Report here on any general issues relating to individual sites of conflict, graves, cemeteries not covered by the template

8. MONTHLY REPORT: SITES MAINTENANCE

Refer to the Sites of Conflict Management Guidelines for detail.

SITE	Inspection Frequency	Additional	Date inspected	Staff/ Contract quality Excellent/ Good/Fair/Poor	General condition Excellent/ Good/Fair/ Poor	ADDITIONAL WORK DONE/COMMENTS
Elandslaagte1,2,3	Monthly	Quarterly	<i>Eg 08/12/15</i>	<i>eg. E</i>	<i>eg. E</i>	<i>eg. Cemetery near the railway line is very neat. Well done to the contractor.</i>
Pieters Hill	Monthly	Quarterly				
Harts Hill Harts Holow Railway Hill	Monthly	Quarterly				
Wynne's Hill Onderbroekspruit	Monthly	Quarterly				
Clousten	Monthly	Quarterly				
Chievelly	Monthly	Quarterly				
Ambleside	Monthly	Quarterly				
Intombi Camp	Monthly	Quarterly				
Willow Grange		Biannual				
Frere		Quarterly				
Vaalkrans	Monthly	Quarterly				
Platrand	Monthly	Quarterly				
Wagon Hill bottom	Monthly	Quarterly				
Wagon Hill Top	Monthly	Quarterly				
Tchengula		Biannual				
Rietfontein		Biannual				
Bruntville		Biannual				

Ladysmith Local		Quarterly			
Schuinshoogte		Quarterly			
Scheepersnek		Annual			
Mount Prospect		Bi Annual			
Laingsnek		Annual			
Blaaukrantz		Quarterly			

8. SPECIFIC ISSUES EMANATING FROM THE ABOVE CHECKLIST

Narrative on any specific issues relating to the above checklist and whether any issues need to be escalated to the Support Services Meeting

9 COMPLAINTS / ISSUES TO BE BROUGHT TO SUPERVISORS ATTENTION

Any other issues that should be brought to attention of supervisor

10. EVIDENCE

Two random photographs of work undertaken or as evidence of a site inspections.

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SIGNED.....

DATE

SUPERVISOR

DATE.....

James van Vuuren
Deputy Director: Support Services and Technical
April 2016.

ADOPTED

Amafa EXCO.....

DATE.....