



ROBE CEMETERY ACTION PLAN

EXISTING CHARACTER
22.01.19 REV C



A ENTRY

Entry road into cemetery framed by symmetrically shaped limestone entry walls that present to O'Halloran Street. Significant stands of Norfolk Island Pine (*Araucaria heterophylla*) and Western Australian Peppermint (*Agonis flexuosa*) frame the entry to the cemetery. These trees are consistent with the coastal character and informal vegetation throughout Robe.



B ACCESS ROAD

Stabilised limestone entry road creating defined entry way into the cemetery. Road has turfed verges and a defined informal avenue of trees of mixed species. Turfed verges are used for informal parking during funerals. The colour and material of the road surface is a key element of the cemetery connecting to stone wall treatments and natural finishes. Shallow spoon drains formed at edge of road in rubble.



C CARPARK

Stabilised limestone carpark which services the needs of day to day visitors and small volumes of traffic. No edges, wheelstops or linemarking to carparking bays. Entry through low informal hedges into the Historic Cemetery. Low hedging ensures that parked cars are largely screened from the access road. The carpark is small does not visually or spatially detract from the Historic elements of the cemetery.



D LAWN CEMETERY

Currently two double rows of graves with room to expand to the west. Recently a new double row concrete plinth (beam) has been installed. There is room for one more double row beam to the west. Existing niche wall along northern boundary edge. Low hedges along western and southern edges informally define space.



E CEMETERY - SOUTH SECTION

Glimpsed views of the gravesites and perimeter wall are visible through low hedging as vehicles approach the carpark area. The gravesites fill approximately half of the area inside the rectangular quadrant also containing the carpark and lawn area. The area is bounded on two sides by a low masonry wall with small pillars to the south and western edges.



F CEMETERY - NORTH SECTION

Grave sites located directly to the west of the historic wall. Located in same quadrant as carpark area which is defined by low hedges and the southern section. Lawn area buffers space between carpark and grave sites.

ROBE CEMETERY ACTION PLAN

EXISTING CHARACTER
22.01.19 REV C



G HISTORIC CEMETERY

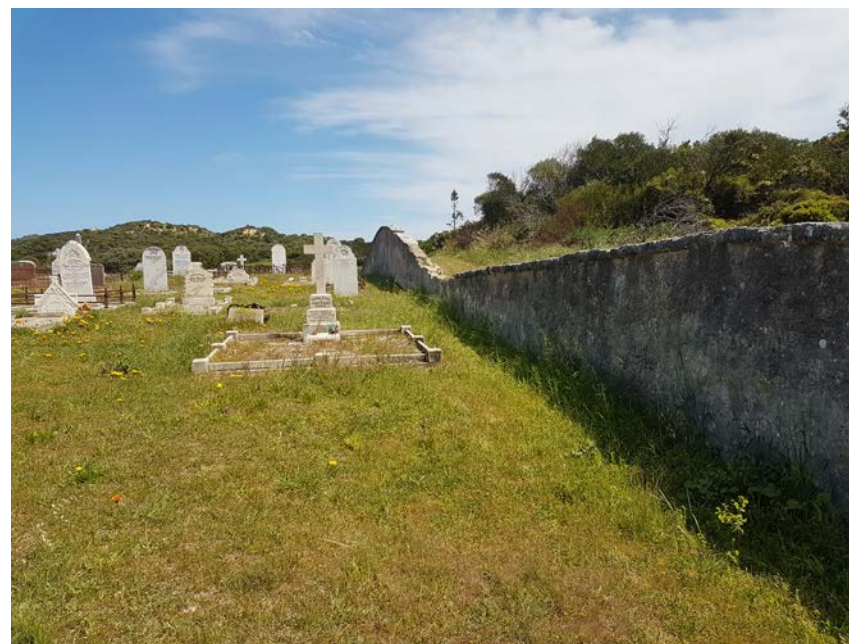
Stone pillars frame the entry as part of a limestone perimeter wall which surrounds this section of the cemetery. A central spine and vista runs east west through the centre of the space. A central monument is significantly higher than other headstones and is visually prominent.



Sexton's Hut is constructed as part of the perimeter wall and faces internally to the grave sites. The condition of the perimeter wall varies with repair works undertaken in several locations.



Spacing of grave sites with headstones is sporadic resulting in open areas of grassland, promoting a meandering journey.



The perimeter wall is undulating in parts which responds to the adjacent topography. The changes in grade and elevated areas offer different vantage points across the cemetery.



The adjacent sporting facilities, buildings, structures and light poles are very prominent when looking to the east and north east.



One tree (*Casuarina* spp.) exists within the perimeter wall in the south eastern corner of the site. This area has a more open character with larger spaces between grave sites. The perimeter wall has been reconstructed in this location.

ROBE CEMETERY ACTION PLAN

EXISTING CHARACTER
22.01.19 REV C



H MOUND

A natural mound / dune which forms a backdrop to the lawn and historic cemetery. The mound is covered densely with a low to medium shrubs which are a mix of native and weed species. Access is difficult due to the thick vegetation but there are potential vantage points across the cemetery and surrounding area.



J OPEN CLEARING

A vacant area of grassland between shrubs and trees that is being maintained and cut. This is a flexible open space that could be used for overflow parking or expansion of the cemetery.



K SPORTING FACILITIES

The netball courts and associated club / change / storage facilities are located directly to the east of the historic cemetery. The built forms protrude above the height of the perimeter wall and low vegetation buffers and are of a low scenic quality.



L GOLF COURSE AND SAND DUNES

The surrounding golf course and sand dunes form a green edge and backdrop to the cemetery. The lawn of the cemetery visually continues into the golf course with open trunked trees and fencing. The naturally vegetated and undulating sand dunes rise above the horizon and feature prominently in views to the west and south.



M EMERGENCY SERVICES

The Robe Ambulance and Fire Services abut the north eastern corner of the cemetery fronting onto O'Halloran Street. The buildings are largely corrugated iron with onsite car parking and circulation areas. The building are largely screened from the cemetery by vegetation.

ROBE CEMETERY ACTION PLAN

VIEWS AND VISTAS

22.01.19 REV C

These key views and vistas are categorised as:

- Outside views looking into site
- Internal views within the site
- Potential viewpoints
- Views of low scenic quality



8 Potential view from vegetated mound / dune over cemetery and surrounding landscape.



2 View of high scenic quality upon entry to the cemetery framed by entry walls, roadway and informal avenue of trees



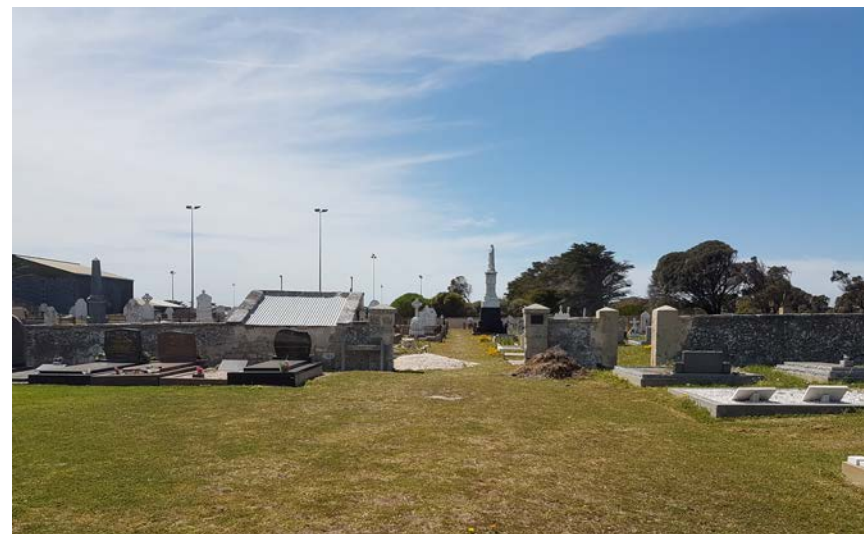
4 Key vista into historic cemetery blocked by corrugated iron shelter.



6 Key vista from elevated area across historic cemetery.



3 View of high scenic quality across low hedges and lawn cemetery to historic areas.



5 Key vista of historic cemetery, perimeter wall and entry gateway.



7 View to North East and East of sporting facilities of low scenic quality due to light towers and building extending above the height of vegetation and perimeter wall

ROBE CEMETERY ACTION PLAN

TREES & VEGETATION

1:2000@A3

22.01.19 REV C

These trees and vegetation reflect the coastal character of Robe and are hardened to the harsh conditions.



TREES



Norfolk Island Pine (*Araucaria heterophylla*)



Western Australian Peppermint (*Agonis flexuosa*)



Cypress spp.



Eucalyptus leucoxylon megalocarpa



Allocasuarina verticillata

Vegetation Structure

The entry road is lined with a dense informal avenue of mixed species including Norfolk Island Pine, Western Australian Peppermint and *Eucalyptus leucoxylon*. The Norfolk Island Pine is a signature coastal tree that is prominent along the Robe foreshore. It informally marks and defines the entry to the cemetery. Beyond these trees to the west, there are additional trees (Cypress) associated with the golf course that form a dense screen and windbreak. To the east of the entry road vegetation is also informally structured with a mix of tree species and coastal shrubs.

Ornamental Hedges

The hedges of Rosemary (*Rosmarinus officinalis*) and Coastal Beard Heath (*Leucopogon parviflorus*) create informal edges which define zones within the cemetery. They filter views into spaces while not blocking or obscuring the cemetery. They contrast with the mown lawn and rugged coastal vegetation. The hedges continue the rectilinear forms of the perimeter walls associated with the historic cemetery and define each room / zone.

Mown Lawn

The lawn cemetery and turfed verges create an attractive and manicured ground plane. This surface flows seamlessly into the golf course landscape adjacent.

SHRUBS



Hedge (*Rosmarinus officinalis* & *Leucopogon parviflorus*)



Buffer planting - mixture of native and weed species.
(Coastal heath species such as *Acacia* spp, *Olearia axillaris* etc.)

ROBE CEMETERY ACTION PLAN

CIRCULATION

1:2000@A3

22.01.19 REV C

Vehicular movement is facilitated along the entry road and carpark. With visitors typically arriving by car, once parked, pedestrians walk informally on the road or turfed areas. When the carpark reaches capacity, visitors park (angled) on turfed verges where grades permit and then walk to the cemetery.

There are no formal pedestrian paths but there are axial view and circulation lines through the cemetery that could be defined to promote use and experiences.

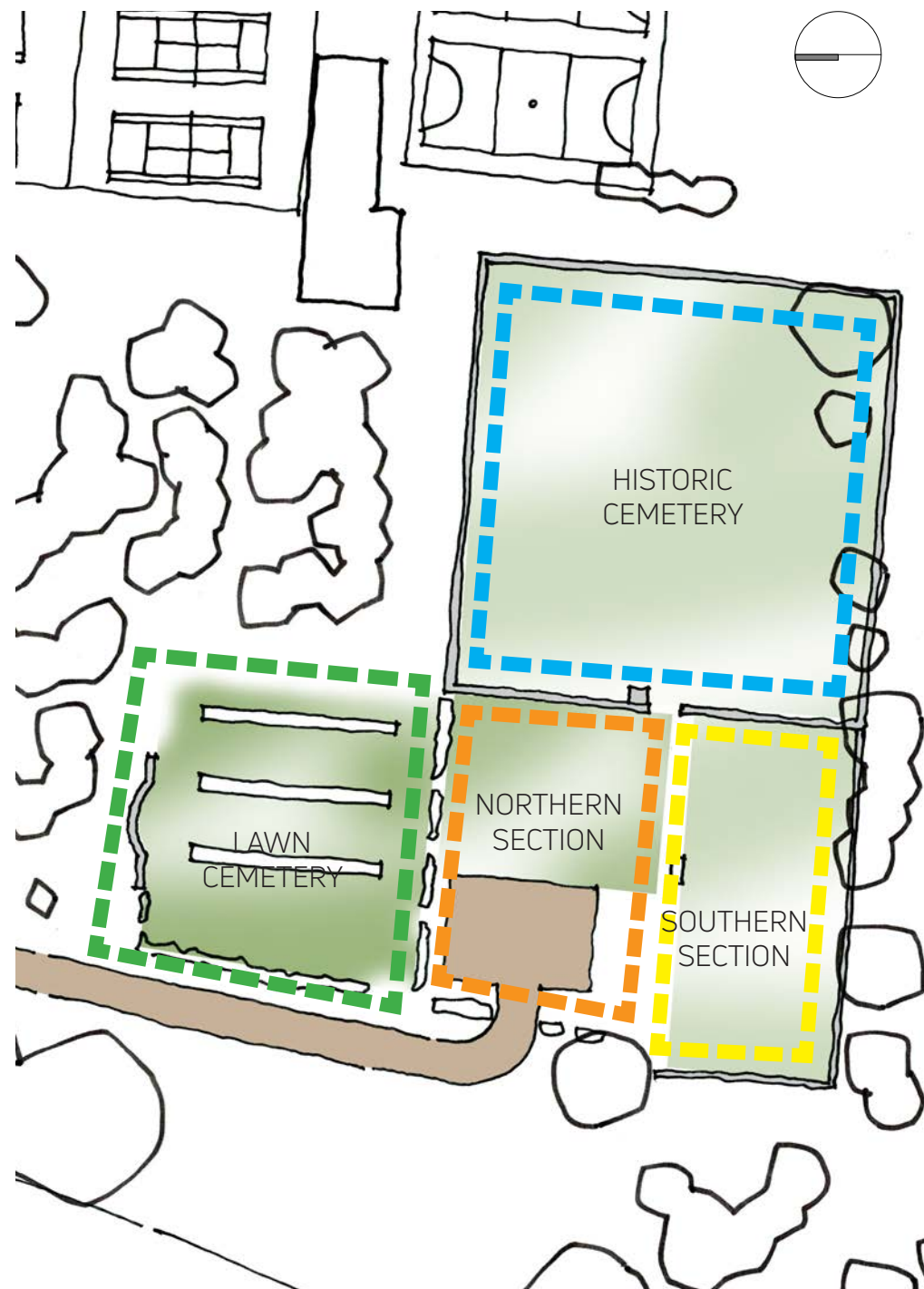


ROBE CEMETERY ACTION PLAN

EXISTING CEMETERY / GRAVE SITES

1:1000@A3

22.01.19 REV C



1 HISTORIC CEMETERY

The sports ground, buildings and facilities to the east and north east are located directly adjacent to the cemetery. The tall light poles and 2 storey height structures are visually prominent over the perimeter wall and grave markers. It is essential that shrub and buffer plantings are installed to the east and north of the perimeter wall to provide a visual screen.



The lake stone capping is a key element of the perimeter wall representing the use of local unique materials. The stone has striking texture, formations, fissures and colours. There are portions of the capping that have been damaged and removed. It is understood that it is difficult to source equivalent replacement stone.



The perimeter wall surrounding the historical cemetery is a key representation of the character and heritage values of the cemetery. The wall has variation of height and respond to the adjacent landform on the northern boundary with a curved top profile. The wall display many example of repair using a variety of techniques. It is essential that ongoing repair work is undertaken in consultation with a qualified heritage architect / advisor.



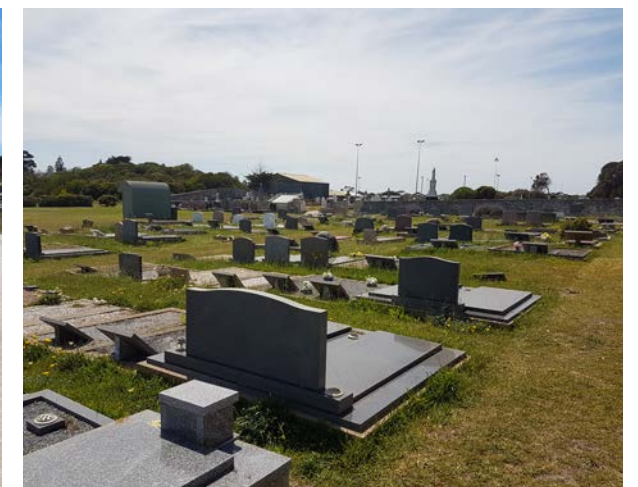
2 LAWN CEMETERY

The lawn cemetery is the first presence of grave stones along the entry journey. The view over the hedges and across the lawn cemetery allows the visitor to gain a first vantage point over the entire cemetery. It is understood that the existing niche wall is nearing capacity and a new wall must be constructed to accomodate new plots. The location for the new wall must be considered to maintain the valuable view upon entry across the cemetery. A possible location could be on the eastern boundary of the lawn cemetery away from key view lines.



3 NORTHERN SECTION

This space includes the carpark a lawn area and a single row of grave sites located in front of the heritage wall of the historic cemetery. There is considerable space between the carpark and these grave sites. Consideration needs to be given to whether the cemetery is allowed to expand to the west abutting the edge of the carpark. This area of lawn provides a valuable buffer and foreground to the historic cemetery when arriving in the carpark.



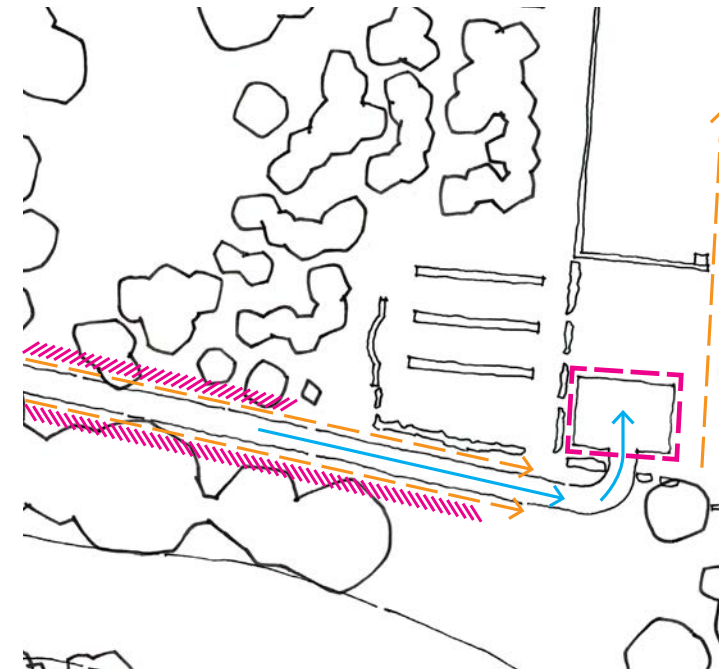
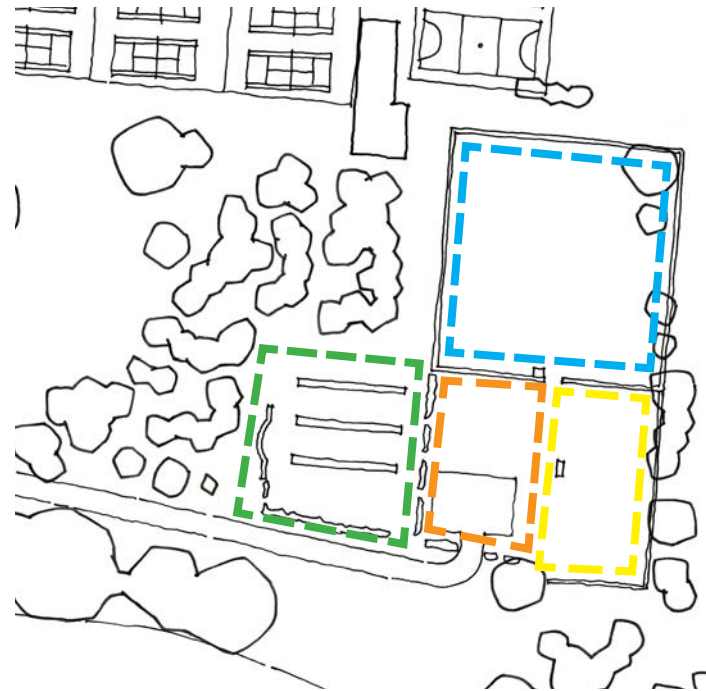
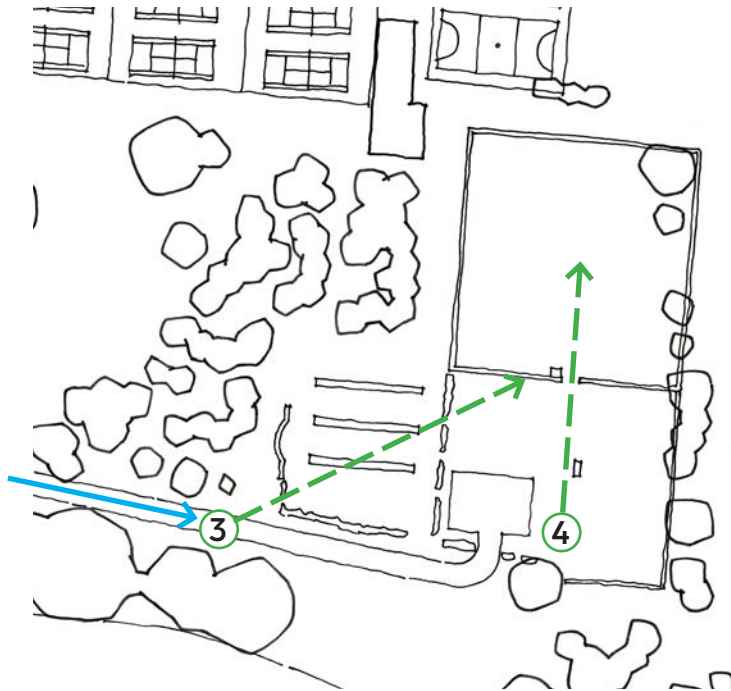
4 SOUTHERN SECTION

This area is largely at capacity and is bounded on two sides by a low masonry wall with small pillars to the south and western edges. Consideration needs to be given to the northern edge of the southern section which forms an east west axis into the historic cemetery. This axis is currently poorly defined and is blocked by a corrugated iron shelter. This linkage and pathway aligns through the stone gates of the perimeter wall to the prominent central grave monument.

ROBE CEMETERY ACTION PLAN

GUIDING PRINCIPLES
22.01.19 REV C

The following guiding principles are to inform the development of future masterplan and project planning. The principals are intended to define, reinforce and retain significant landscape, heritage and cultural features and guide future decisions.



1 MAINTAIN KEY VIEWS AND VISTAS

The arrival along the entry road and journey into the cemetery is framed by the large existing trees and directed along the limestone surface. Views are directed along the corridor and as the vehicle / pedestrian arrives adjacent to the lawn cemetery, a significant view is experienced (over the hedges) to the historic cemetery, limestone walls and headstones.

This is a key arrival experience into the cemetery.

Recommendation

1. Existing trees along entry road are maintained in their current structure and species composition. Any additional tree plantings must not obscure views along avenue or informal car parking.

2. No built elements or plantings are to be installed which obscure or obstruct this key view line across lawn cemetery and hedges to historic cemetery beyond the current conditions.

2 REINFORCE STRUCTURE OF HISTORIC CEMETERY

The rectilinear forms created by the perimeter walls, low hedges, alignment of grave sites and straight view corridors define each distinct zone and how they are viewed. As pedestrians move between the lawn cemetery, north and south section and historic cemetery there are key transitions into each space. This marks distinct changes in the ages of the grave sites, materials and character.

Recommendation

1. Maintain rectangular / square forms defined by hedges, walls and structure of grave sites to reinforce existing geometry.

2. Reinforce and define view corridors and pathways through north and south section and historic cemetery.

3 MAINTAIN VEHICLES ALONG EXISTING ROAD CORRIDOR

It is vital that the movement and parking of cars does not detract from view lines and experience of the cemetery and surrounding landscape.

Recommendation

1. The movement and parking of cars is to be maintained along the existing compacted limestone road and carpark to ensure that landscape areas and buffers are retained.

2. Overflow parking during peak uses is to be accommodated as angle parking directly adjacent to the entry road where surface gradients permit.

3. All vehicular trafficable surfaces are to be compacted limestone.

4. All pedestrian circulation is to be of natural materials such as compacted limestone or shell grit.

4 FUTURE EXPANSION OF LAWN CEMETERY TO RESPECT CHARACTER

There is adequate capacity in the existing cemetery to accommodate approximately 25 years of use based on current rates. Future expansion should respect the existing forms, structures and landscape elements. There is not adequate space around the existing cemetery to accommodate expansion for the future without clearing vegetation.

Recommendation

1. Explore the use of the 'Open Clearing' (marked J Existing Conditions Plan) as a future expansion area.

2. Explore the appropriate form, landscape and presentation of grave sites such as memorial gardens or lawn cemetery.

ROBE CEMETERY ACTION PLAN

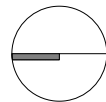
ISSUES & OPPORTUNITIES

1:1000@A3

22.01.19 REV C

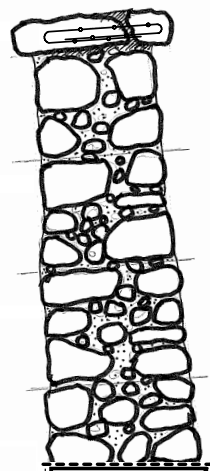
It is the recommendation of this action plan that a masterplan be prepared by an appropriately qualified professional which seeks to preserve the valuable natural and built character elements of the site. The guiding principles contained in this document could be used to test various recommendations contained in previous studies and also suggest future directions and opportunities for the cemetery.

Key actions for consultation and consideration in a future masterplan are as follows:



1 FORMALISE ENTRY TO HISTORIC CEMETERY

- > Define pathway and vista
- > Consider low level flowering coastal plantings to border pathway
- > Remove corrugated iron shelter
- > Consider reinstating heritage gates
- > Consider shade options while not obscuring key views



2 REPAIR HERITAGE WALL / SCREEN PLANTING

- > Repair / reconstruct heritage wall in accordance with Richard Woods details and guidelines as required
- > Plant native shrubs and tree buffer to screen sporting facilities and buildings



3 NEW NICHE WALL ON EASTERN BOUNDARY

- > Construct a new niche wall on the eastern boundary of the lawn cemetery to preserve key views on arrival.
- > The wall could be constructed in the same style as the heritage wall to reinforce the rectangular geometry.



4 MEMORIAL COASTAL GARDEN

- > Consider utilising current clearing as a unique memorial coastal garden incorporating grave sites and places for interment of ashes.
- > Create a journey through native coastal plantings with seating, shaded areas, low stone walls and areas for contemplation.
- > Consider rotunda or shade structure
- > Will offer space for many new grave sites in a



5 LOOKOUT

- > Continue paths to a lookout area with views over the cemetery and surrounding landscape.
- > Consider seating, low stone walls and interpretive signage.
- > Manage weeds and reinforce native vegetation.



6 RATIONALISE CARPARKING

- > Develop an informal method of defining carparking in verge areas such as low bollards or stone markers.
- > Explore overflow parking in the south western corner of the site during peak usage.
- > Consider location for future toilet facilities.

ROBE CEMETERY ACTION PLAN DRAFT

22.01.19 REV C

It is the recommendation of this action plan that a masterplan be prepared by an appropriately qualified professional to consider all elements together in context rather than addresses individual tasks progressively.

NOTE: Budget allowances are for planning purposes only and are subject to future design and scoping.

	Urgent
	For Consideration
	For Future Planning

ACTION		KEY CONSIDERATIONS	BUDGET	IMPORTANCE
1.0	Formalise Entry to Historic Cemetery			
1.1	Design central pathway	Consider plantings, plaques, seating and shade Remove Corrugated Iron Shelter Consider informal surface material such as shell grit	0-2K	
1.2	Construct central pathway		10-15K	
1.3	Reinstate heritage gates	Stakeholder Consultation		
2.0	Repair Heritage Wall / Screen Plantings			
2.1	Repair Heritage Wall	In accordance with Richard Woods details and guidelines		
2.2	Specify screen plantings to sport facilities and buildings	Plant species and spacing Not to impact court surfacing and drop significant debris Maintain walkway between cemetery and rec ground	0-2K	
2.3	Construct screen plantings	Could be community project or council field services	3-5K	
3.0	New Niche Wall			
3.1	New Niche wall on eastern boundary of lawn cemetery	Council feedback and support Development Approval and Heritage SA approval		
3.2	Construct New Niche wall	Source appropriate wall and capping stone	30-40K	
4.0	Memorial Garden Coastal Garden			
4.1	Develop concept plan for Memorial Coastal Garden	Plot arrangement of grave sites Circulation and pathways Plantings including shade and amenity Rotunda / Shade Structure Furniture, wayfinding and interpretative signage Stakeholder consultation	3-5K	
4.2	Construct Memorial Coastal Garden	Budget and scope to be determined	50K	
5.0	Lookout Area and pathway			
5.1	Develop concept plan for pathway and lookout	Circulation and pathways Vegetation Management Furniture, wayfinding and interpretative signage	2K	
5.2	Construct Lookout	Budget and scope to be determined	30K	
6.0	Carparking			
6.1	Undertake a car parking and vehicle movement study	Existing demand and use Peak use during funerals Stakeholder consultation Overflow options Analysis of existing verge areas for grades, drainage and safety	3-5K	
6.2	Construct new parking areas	Overflow and verge modifications - Budget and scope to be determined	20-30K	
7.0	Further Masterplan Considerations			
7.1	Develop Robe Cemetery Masterplan	All actions contained in this and previous documents Future toilet location Furniture, wayfinding and interpretative signage Northern Section management guidelines Vegetation Management	10K	

ROBE CEMETERY
ACTION PLAN

NICHE WALL CONCEPT
1:100@A3
22.01.19 REV C

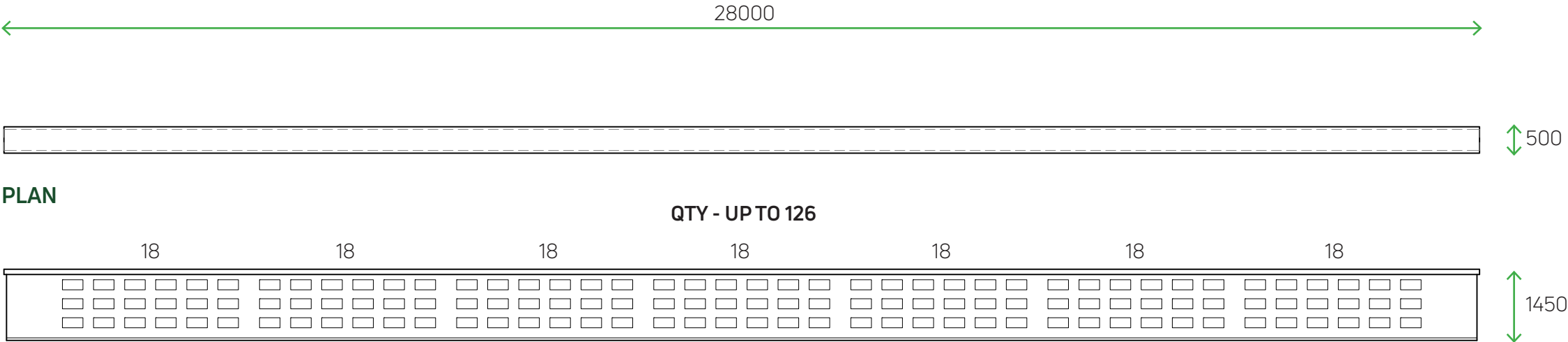
As one of the priority actions, it is proposed that the new niche wall is located on the eastern boundary of the lawn cemetery as shown below.

This location has been selected for the following reasons:

- A. Preserves key views over the cemetery on arrival
- B. Creates an edge to the bushland for the lawn cemetery
- C. Defines the east-west walkway between cemetery and sports facilities

It is proposed that the new niche wall is constructed in the same style as the perimeter wall to the historic cemetery in natural limestone. It is understood that the lake stone capping is no longer available. A suitable alternative would need to be sourced.

The new niche wall could be up to 28m in length and accomodate up to 126 new plots.



ELEVATION

