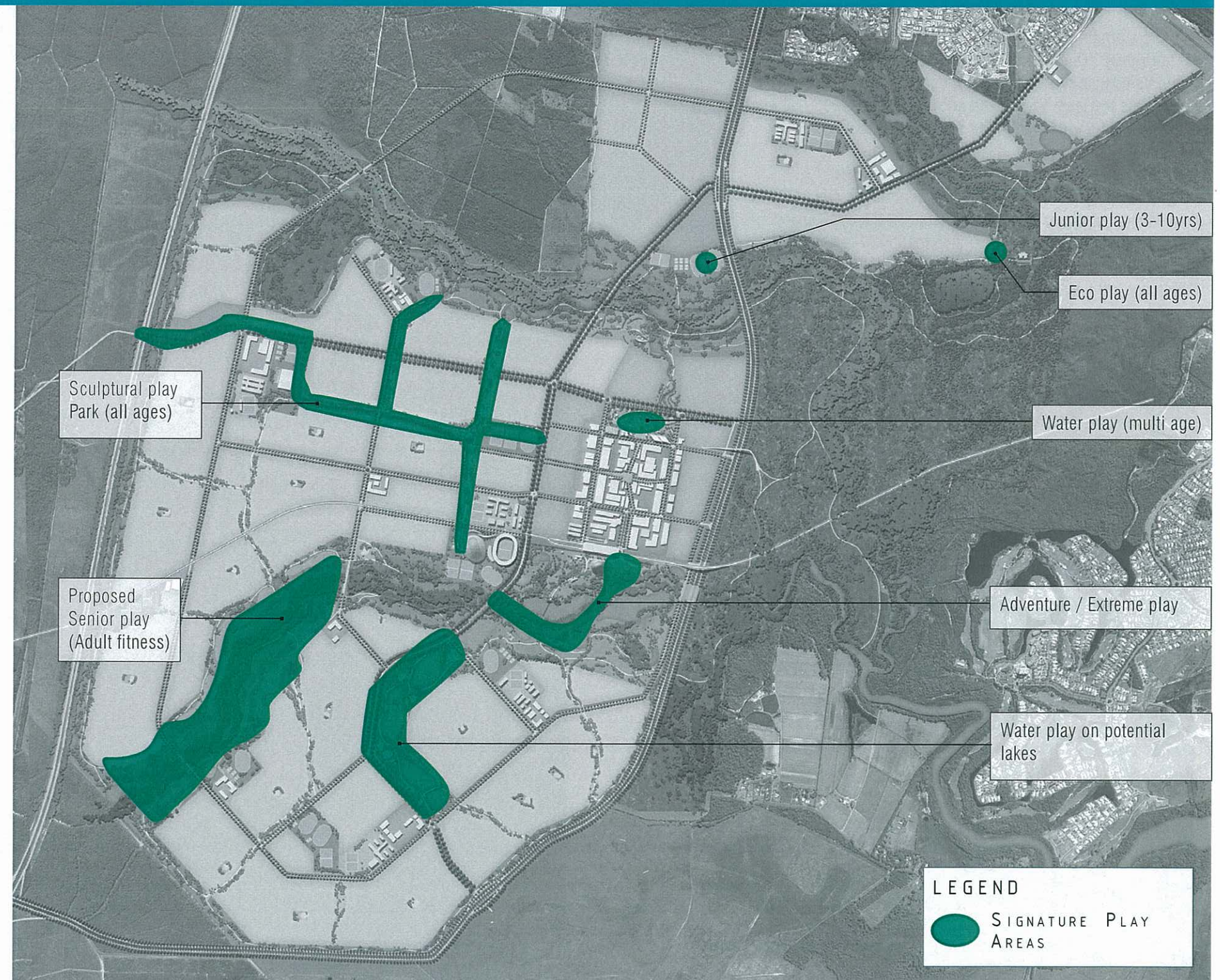


experiential play



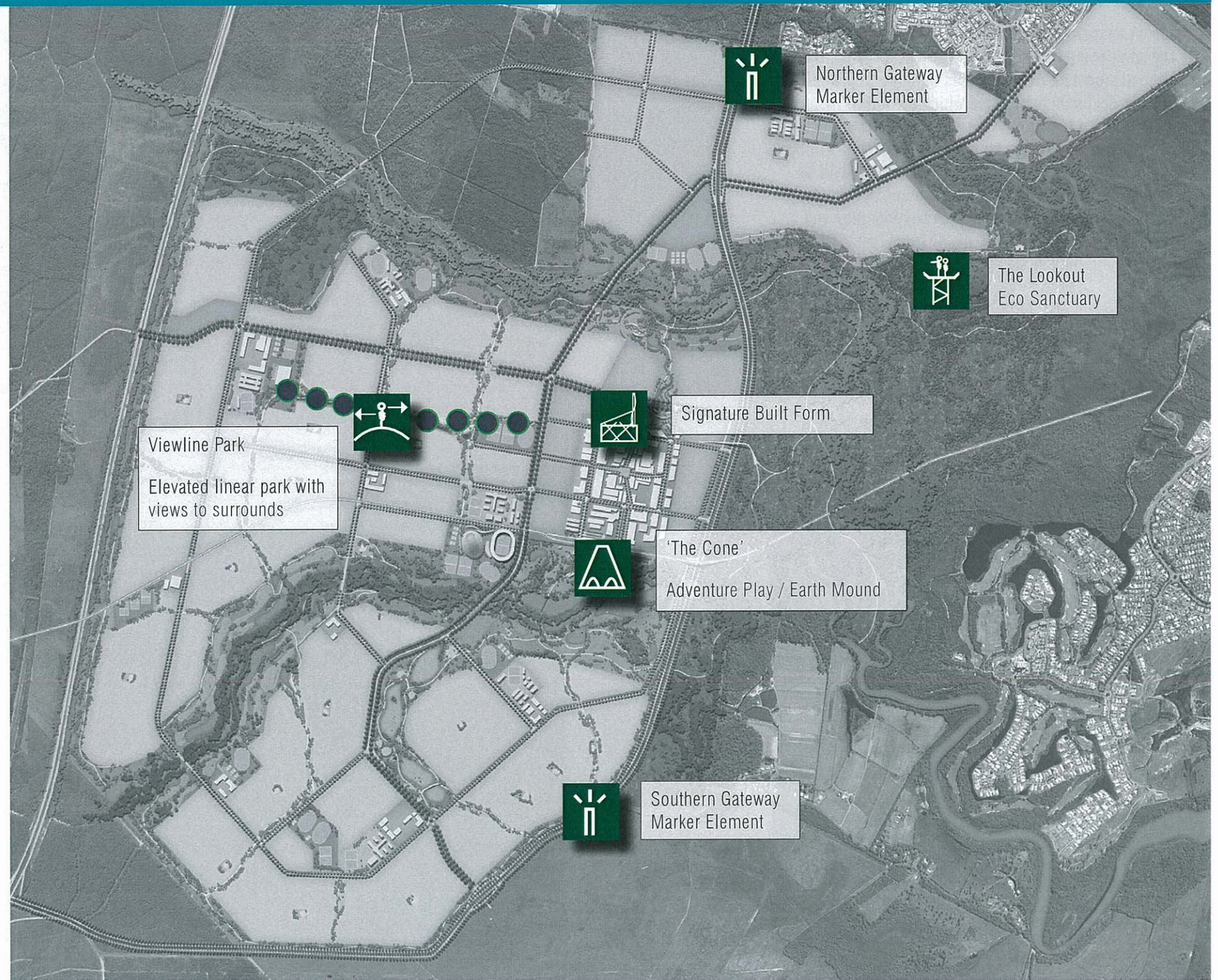
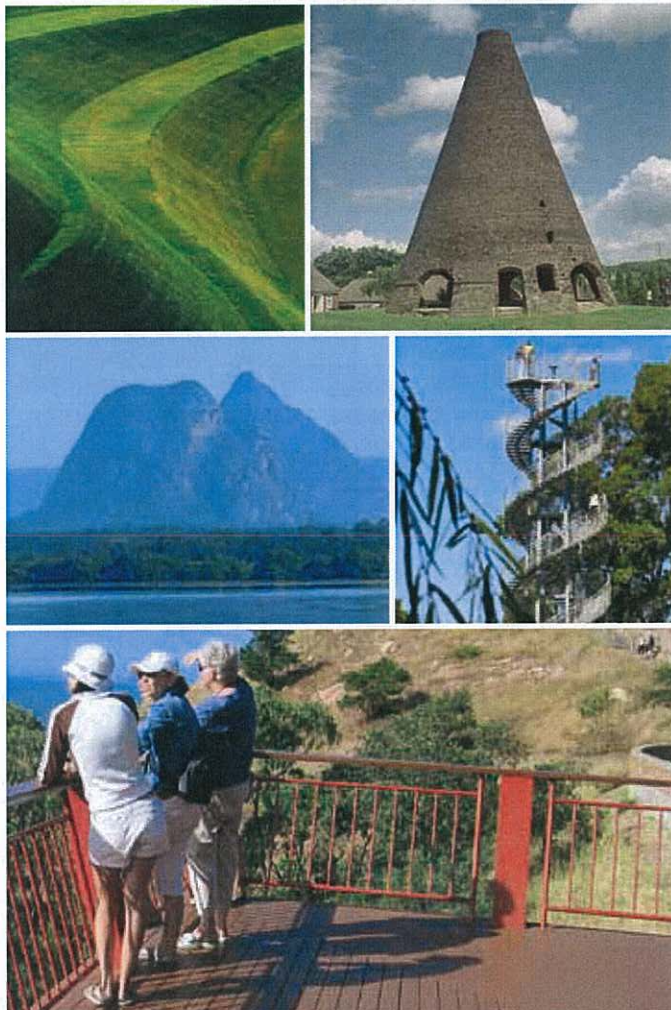
A focus on encouraging kids to interact outside via play is a key component of the open space master plan. The provision of signature play elements throughout the site will provide destinational spaces which are linked by the linear open space network. A variety of play experiences will be provided to cater for all ages, interests and abilities. A particular focus on play activities for teenagers will be provided by facilitating new age and extreme sports along the southern conservation corridor. Adventure play and waterplay elements will provide destinational anchors to Central park and the Peoples Place.

Play elements will also form an important component of every hub. These elements will be provided at a variety of scales, appropriate to the size of the hub and demographic of the surrounding community. Signature play elements focussed on particular age groups and activities will be provided at key destinations and adjacent urban centres.



verticality / landform manipulation

Caloundra South is a naturally flat site, dominated by the horizontal. Therefore it is critical to accentuate and celebrate verticality and natural topography as much as possible to create variety and allow outlook to the distinctive landforms around the site – in particular the dominant peaks of the glasshouse mountains and serpentine waterways of Pumicestone Passage. The creation of 'prospect' – an ability to celebrate the site context and surrounds – is a cornerstone in the open space masterplan. Key components in the creation of verticality include the Viewline Park, 'The Lookout' at the Eco Sanctuary and the 'Adventure Cone' in Central Park.



environmental stewardship



Caloundra South is founded on the respect for its unique setting and a dedication to celebrating, conserving and rehabilitating the natural assets of the site, that promote a green leafy environment for its residents and demonstrate how we can touch the ground lightly. A tapestry of blue will be provided across the site, aimed at showcasing the use of water in many different ways. By bringing water into all elements of life at Caloundra South, residents will gain an understanding of the water cycle, water treatment techniques and the importance of protecting this wonderful natural asset. Water will also add life and vitality to urban centres and communities.



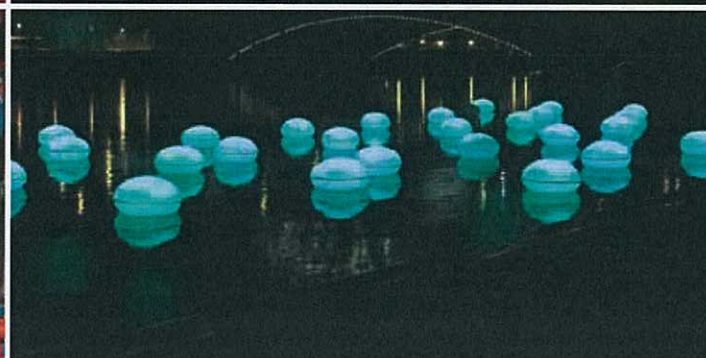
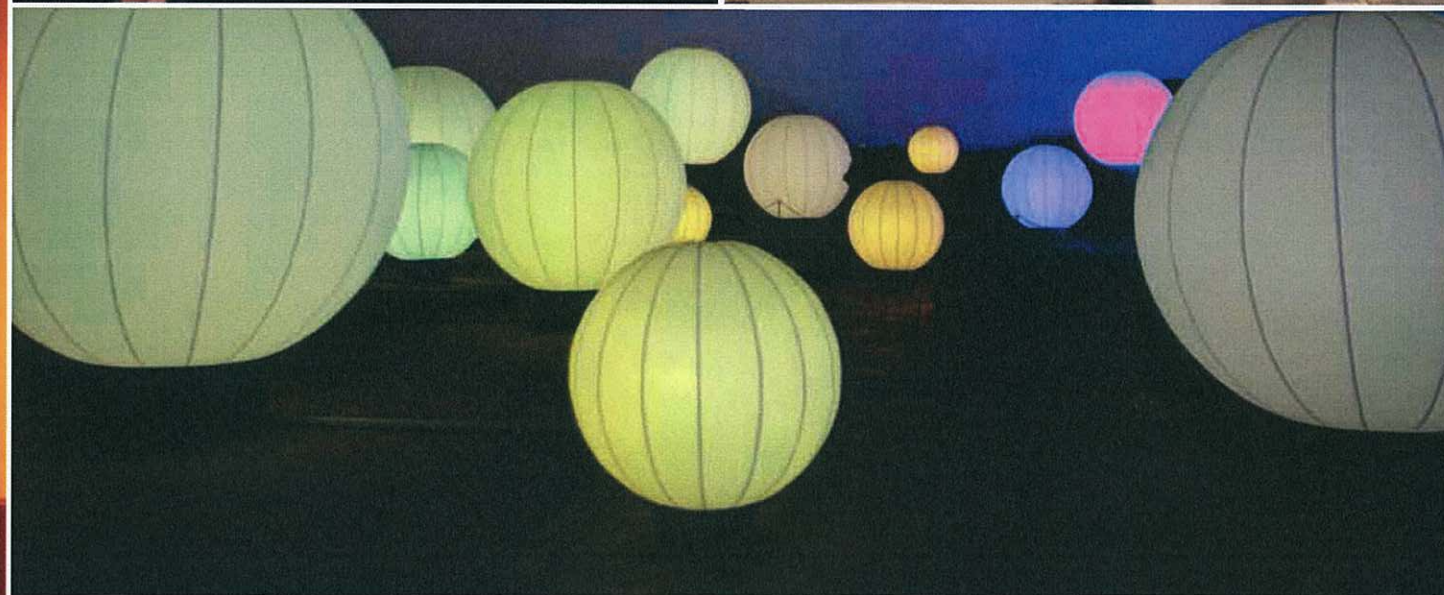
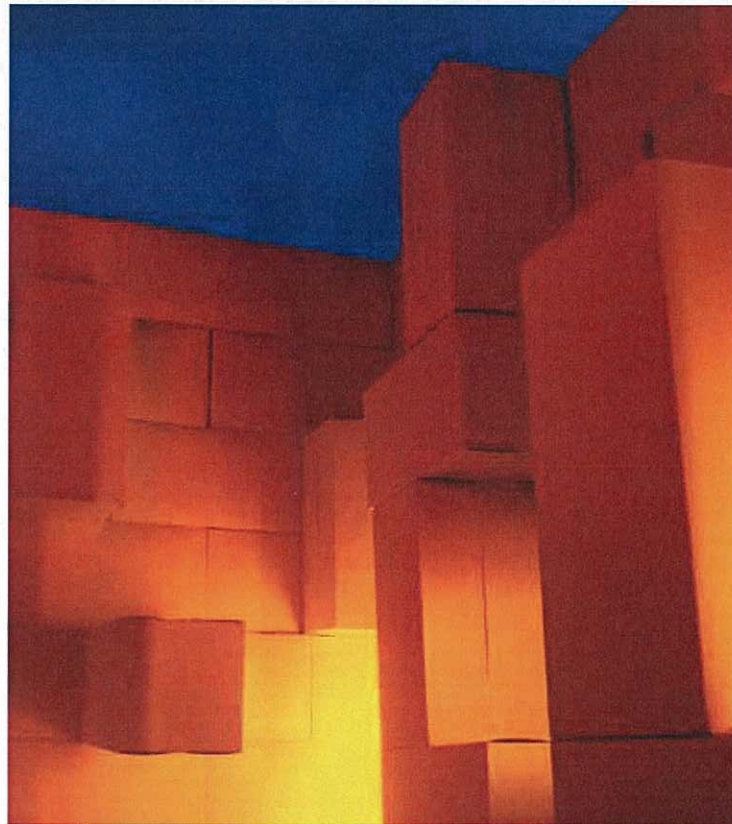
tree architecture and enclosure

The investment in mature trees across the site will provide verticality, enclosure and architectural form early in the project and elevate key streets and signature spaces to a higher level in the hierarchy of the evolving city. The concept of tree architecture is to provide legibility, distinctive character and utilise vegetation as a key organising principle across the site. The planting of mature trees at key locations and along key connections will provide an immediate sense of permanency and age to the site, as well as providing a sense of enclosure and vertical scale. Trees will provide canopy, amenity and character to key nodes and linkages.



night time activation

A successful city activates open spaces and spaces 24/7. Using lighting in creative and sustainable ways to create whimsy, excite the senses, comfort, spark the collective imagination will invigorate the city and speak of a bright future to all residents. Co-ordination with programming and cultural events will lead to Caloundra South becoming a regional night time destination for activity, vibrancy and talent.



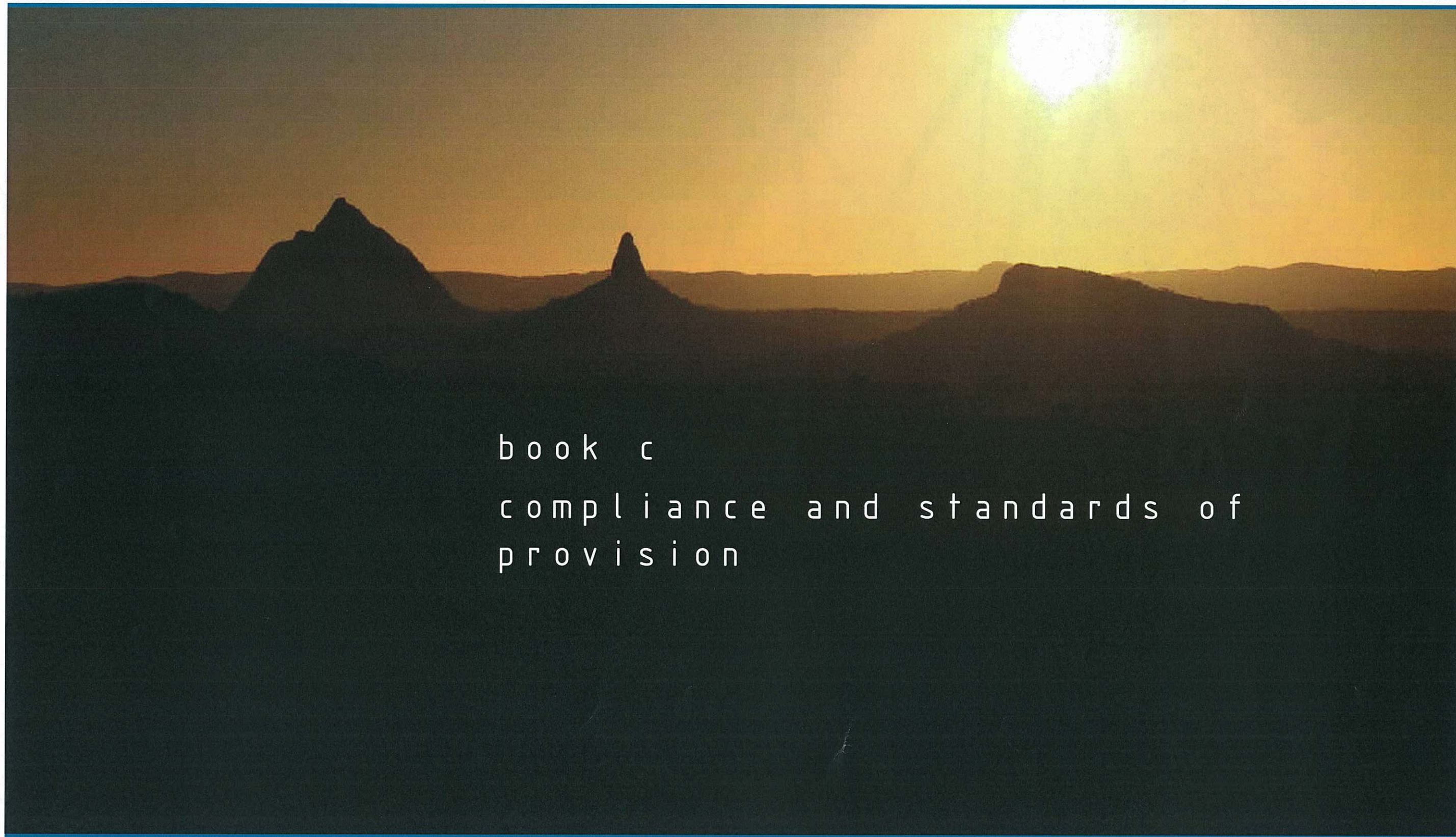
Seen always across
a bay called Deception
-abandoned pier, bait kiosk,
the prawn fleet swinging
at anchor with the moon-
five gables of glass.

No-one casts the stone,
or could over that sunlit
stone's throw of water,
to shelter them. On clear days
they stand far off, move close
under cover of rain.

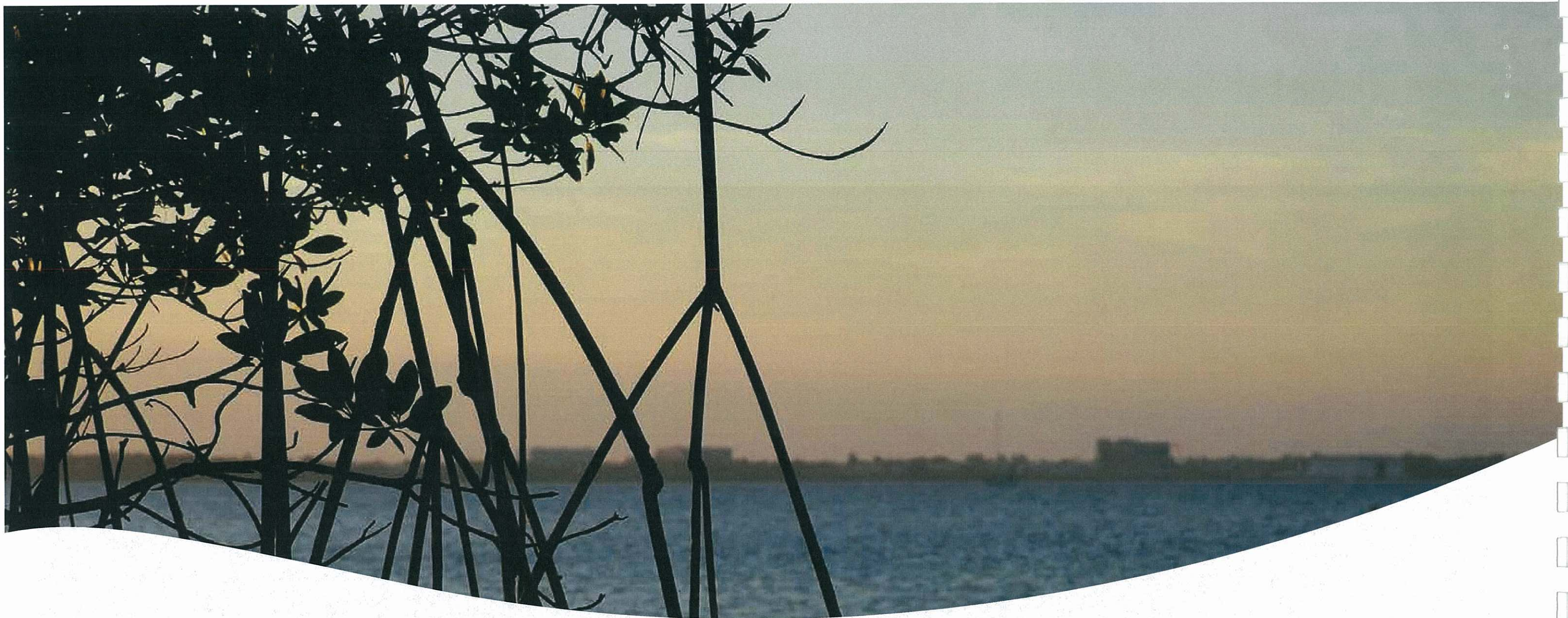
At night safe in our beds
we dream of them : brows
of giants frown up
from the bays depths, our pebbles
skip leagues of bright water
to snap at their heads.

O giants unkilld who walk
tonight the moonlit water
- lanes of my sleep.
In the bay a small boy's throwing
arm weighed down
with stones, five mountain peaks.

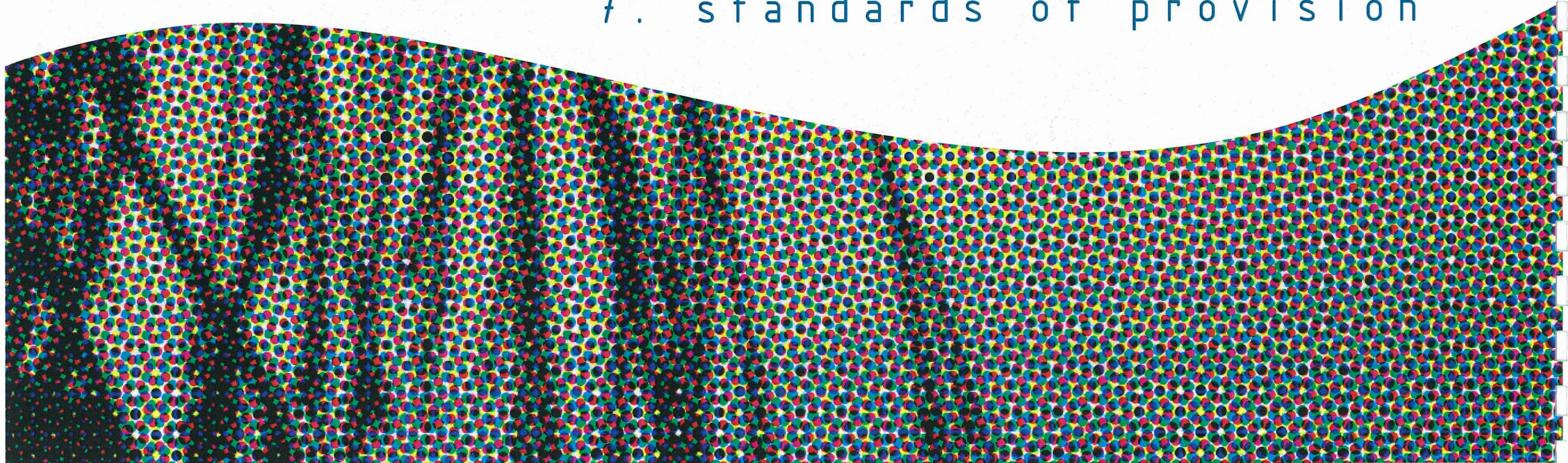
Glasshouse Mountains by
David Malouf



book c
compliance and standards of
provision



7 . s t a n d a r d s o f p r o v i s i o n



AMENDED IN RED
13 NOV 2012
By: [signature]
(name)

caloundra south



AMENDED IN RED
13 JUN 2012
By: [Signature] (name)
of the ULDA

caloundra south

The open space strategy for Caloundra South is centred around the creation of an integrated network of linked open space nodes and corridors. The linear parkways and community open space 'hubs' or nodes are divided into three categories or park types, each of which fulfill a different need or function.

Key open space nodes provided include:

- an entertainment and tourist "people's place" adjacent the town centre (10ha Major Recreational park)
- a community parkland space (central park) - (10ha + Major Recreational park)
- a ^{potential} public golf course
- a ^{potential} eco sanctuary focussed on environmental education and learning
- 1 x 15ha major sports parks adjacent town centre
- 1 x 10ha major sports park adjacent district centre
- 3 x 7.5ha district sports parks
- 5 x 4ha district sports parks

These nodes are linked together via the provision of a series of major and minor linear green corridors, which will integrate open space, conservation and stormwater management functions. Major linear green corridors are centred around the existing drainage lines and conservation areas. These corridors (which generally run in an East-west direction) will create strong linkages back to the town centre and also provide for active and passive recreational facilities along their length.

The major green corridors are linked back into the residential neighbourhoods via a system of local linear open space corridors which run in a North-South direction. These corridors will provide for passive recreation and stormwater quality treatment.

Open space provision will form a cornerpiece in the delivery of the overall project vision.

Park Types

The Caloundra South open space network will contain the following park types:

Park Type	Colour	Primary Use
Recreational		Informal recreation activities
Sports		Formalised sporting activities
Conservation		Environmental protection & rehabilitation

Note: Most parks will also accommodate some other uses, such as stormwater management.

Service Catchments

Each park will have a service catchment assigned to it based on the anticipated distance visitors are most likely to travel. The hierarchy determines the standard of facilities normally provided.

Park Hierarchy	Symbol	Service Catchment
Regional Major		All of Caloundra South and surrounding areas - 10km plus
District		Approximately 4.0km
Neighbourhood		Approximately 400m

Note: Higher order parks also accommodate some neighbourhood use.

TYPE/ CLASSIFICATION	TOTAL AREA	% CREDITABLE ^{1.}	CREDITABLE CALCULATIONS ^{1.}	ULDA GUIDELINE 12 REQUIREMENT *
SPORTS NETWORK				
1. Major Sports Park (10-15ha)	25ha	100%	25ha	Major Sports 0.5-1.0/1000=24ha - 48ha
2. District Sports Park (7.5ha)	22.5ha	100%	22.5ha	0.75-1.2/1000=36ha - 57.6ha
3. District Neighbourhood (4ha)	20ha	100%	20ha	
4. Special Use Sports: Golf Course ^{2.}	62ha ^{2.}	Approx. 30% ^{2.}	19.0ha ^{2.}	
TOTAL			86.5ha	1.8ha/1000=86.4ha

RECREATIONAL NETWORK (excluding local networks)				
5. Major/ Regional Park				
a. People's Place	10ha	100%	10ha	Major Recreation $0.5-1.0/1000=24ha-48ha$
b. Central Park	70ha	15% Recreation	10ha	
c. Eco Sanctuary <i>Potential</i>	40ha	25% Recreation	10ha	
6. District Recreational Park				
a. Major Linear Corridor	100ha	Max. 30% below Q5	31ha	District Recreation $0.5-1.0/1000=24ha-48ha$
b. Linear Highway Buffer <i>Park adjacent to</i>	32ha	30m Width	11ha	
Assumes total population = 48,000			72ha	$1.5ha/1000=72ha$

- Subject to detail design demonstrating compliance with slope, flood and stormwater management requirements as stipulated in ULDA Guideline No 12 Park Planning and Design (dated Nov. 2011)
- To be determined at subsequent applications.
Should golf course not be developed, sports park shortfall to be addressed through alternative open space network.

caloundra south

Typical Level of Embellishment	Recreational			Sports		Conservation
	(M)	(D)	(N)	(M)	(D)	(M)
Roads (Internal)	Y	Y	N	Y	Y	N
Parking (cars)	Y	Y	N	Y	Y	?
Parking (bicycles)	Y	Y	Y	Y	Y	Y
Paths (pedestrian/cycle)	Y	Y	Y	Y	Y	Y
Informal active recreation spaces	Y	Y	Y	Y	Y	?
Half court, rebound wall or similar	Y	Y	Y	N	N	N
Lighting	Y	Y	Y	Y	Y	
Toilets	Y	Y	N	Y	Y	?
Spectator seating areas (can be grassmounds)				Y	Y	
Shelter/ Shade Structures	Y	Y	Y	Y	Y	
Play areas/ Facilities	Y	Y	Y	Y	Y	
Table and seating – covered	Y	Y	Y	Y	Y	
BBQ Facilities	Y	Y				
Table and seating – uncovered	Y	Y	Y	Y	Y	
Sporting fields / courts				Y	Y	
Community events space	Y	Y				

M = Major
D = District
N = Neighbourhood / Local

Y = Normally provided
N = Not normally provided
Blank = Not applicable
? = May be provided if appropriate

Park Provision Guidelines

Land for parks and community facilities will be provided generally in accordance with the requirements of ULDA Guideline No. 12 (Nov 2011) 'Park, Planning and Design'.

The provision of sports parks differs from the requirements of this guideline in circumstances where the overall provision of sports fields is better provided to the community via an increased number of district sports parks spread across residential areas rather than one large sports park which is less accessible to local neighbourhoods. The larger number of 7.5ha and 4ha sports parks create community hubs throughout Caloundra South in accordance with the placemaking principles set out earlier in this document.





87. standards of provision

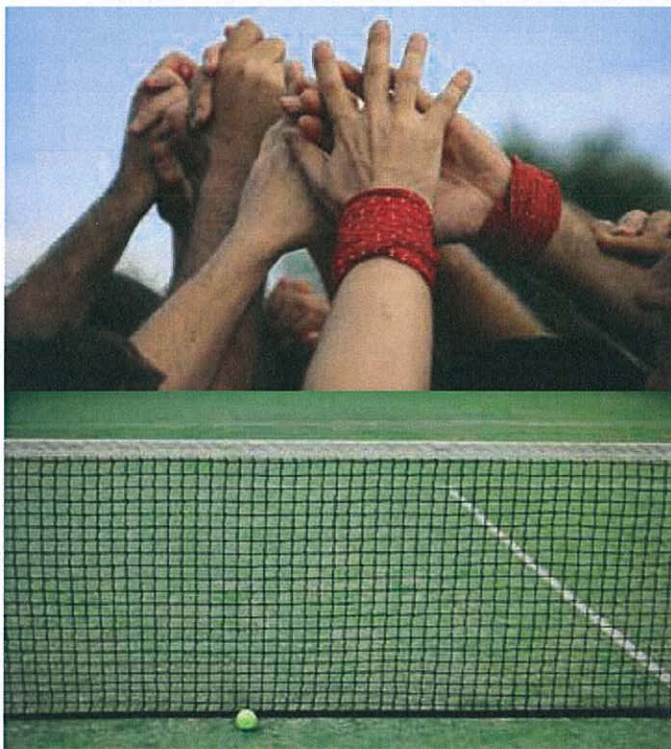


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active sports network & hierarchy

The Active sports network comprises of regional and district sporting facilities as indicated in the adjacent plan. Regional 10ha - 15ha sports facilities have been located adjacent the town centre and western district centre. District sports facilities are located adjacent to district and neighbourhood centres and educational facilities. Sporting facilities have been located so that all residents are within an 800m walking catchment of district or regional sporting facilities. A total of 86.4ha of sports parks have been provided which meets the requirements of ULDA Guidelines No. 12 of 1.8ha/1000 population (assuming total population of 48,000) This is made up of the following components.

- 1 x 15ha major sports facility
- 1 x 10ha major sports facility
- 3 x 7.5ha district sports facilities
- 5 x 4ha district sports facilities

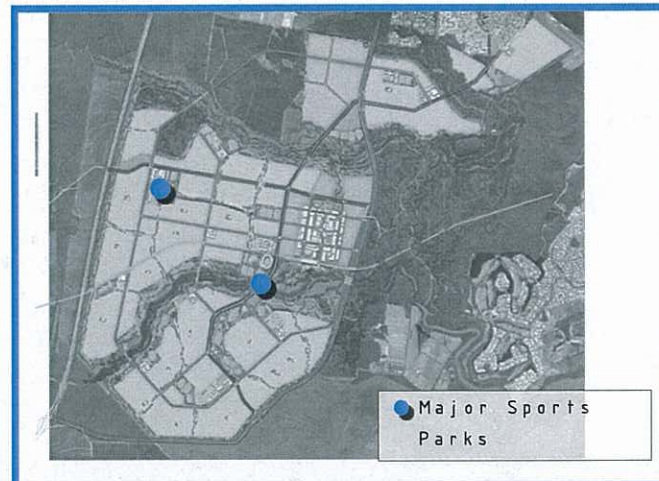


major sports park (10ha-15ha)

A large park that provides spaces and facilities for practising and playing structured or organised sports, including spectator seating and parking for major sports events. Major sports parks cater to a large catchment and normally accommodate several sporting organisations that share the sports facilities. Major sports parks also provide a range of informal recreation activities and spaces for the immediate area and visitors to the park.

Key requirements and embellishments

- Minimum size 15ha. 10ha minimum acceptable when sports park accessibility and community coverage better served by providing 1 x 10ha park and 1 x 5ha park in separate locations. (ie provided total provision is still 15ha)
- Minimum dimension of any part should not be less than 25 metres
- Centrally located adjacent to town or district centre and linked to the regional linear open space network
- Accessible via frequent public transport options capable of large capacity crowds
- Excellent connections to active transit network
- Direct access from trunk connector or higher order road with on site carparking and internal access road
- Slope of 3 percent (1:33) or less
- Provision of informal and passive recreational opportunities which complement the sports areas and facilities
- All formal playing surfaces above the 20 year ARI flood level. Clubhouses, toilet and amenity blocks and other buildings above 100 year ARI
- Promote shared use of facilities for different sports and group high maintenance embellishments together to create activity nodes
- Road frontage to 50% of park
- Regularly shaped and of sufficient dimensions to accommodate proposed sportsfields and facilities and provide flexibility for new activities in the future
- Highly visible and well-signed entrances
- Shaded spectator seating (trees and/or shade structures) for at least one third of one boundary of all formal sports fields
- ~~Stadium~~ Capable of holding large scale sporting events
- End of trip cycle facilities
- Indoor sports centre and aquatic centre including 50m pool
- Outdoor sports fields and hardcourts and clubhouse
- Informal active recreational areas including tables and chairs. Shade structures and informal recreational spaces and play areas
- Lighting for night sports
- Pedestrian pathways and forecourts
- Landscaping and turfing
- Toilets



Regional Stadium
Facilities for the
Sunshine Coast



Cycling centre of
excellence and
velodrome



Indoor aquatic
centre and sports
centre including 50m
competitive pool



Connected to public
transport



End of trip cycle
facilities



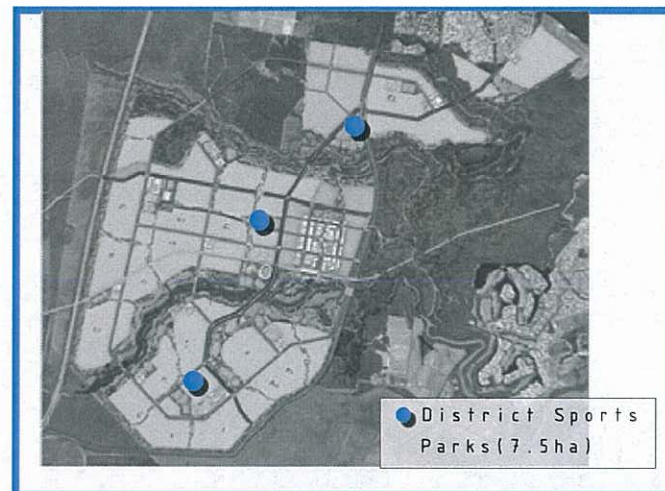
Provision of large
scale pedestrian spaces

district sports park (7.5ha)

A large park that provides spaces and facilities for practicing and playing structured or organised sports. District sports parks normally accommodate several sporting organisations that share the sports facilities, and also provide some informal recreation activities and spaces for the immediate area and visitors to the park.

Key requirements and embellishments

- Minimum size 7.5ha
- Minimum dimension of any part should not be less than 25m
- Located adjacent to district centre and linked to the linear open space network
- Located adjacent to educational facilities to allow shared use
- Connected to active transit network
- Direct access from trunk connector or higher order and by local public transport
- Slope of 3 percent (1:33) or less
- Provision of informal and passive recreational opportunities which compliment the sports areas and facilities
- All formal playing surfaces above the 20 year ARI flood level. Clubhouses, toilet and amenitie blocks and other buildings above 100 year ARI
- Promote shared use of facilities for different sports and group high maintenance facilities together to create activity nodes within the park
- Regularly shaped and of sufficient dimensions to accomodate proposed sportsfields and facilities and provide flexibility for new activities in the future
- Highly visible and well signed entrances
- Shaded spectator seating (trees and/or shade structures) for at least one third of one boundary of all formal sports fields
- On site carparking, internal access road and minimum one controlled maintenance access point
- Clubhouse and toilets
- End of trip cycle facilities
- Outdoor sports fields and hardcourts
- Informal active recreational areas including covered tables and chairs and informal recreational spaces
- Play areas/facilities
- Lighting for night sports
- Pedestrian pathways
- Landscaping and turfing



TYPICAL LAYOUT: 7.5ha SPORTS PARK

Summary of sports fields

hierarchy	district
park type	sports
area	7.5 ha

LEGEND

- 01 multipurpose oval with incorporated field for union, soccer and league
- 02 rugby field
- 03 cricket oval
- 04 tennis Courts
- 05 clubhouse
- 06 spectator seating (x100 seats)
- 07 play area
- 08 informal active open space
- 09 bbq facilities
- 10 indoor sport facilities



Indicative Plan



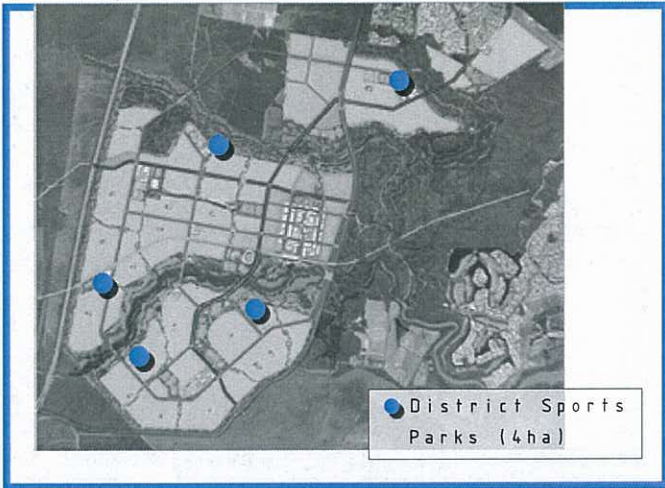
active sports network and hierarchy

district sport park (4ha)

A park that provides spaces and facilities for practicing and playing structured or organised sports. District sports parks normally accommodate several sporting organisations that share the sports facilities, and also provide some informal recreation activities and spaces for the immediate area and visitors to the park.

Key requirements and embellishments

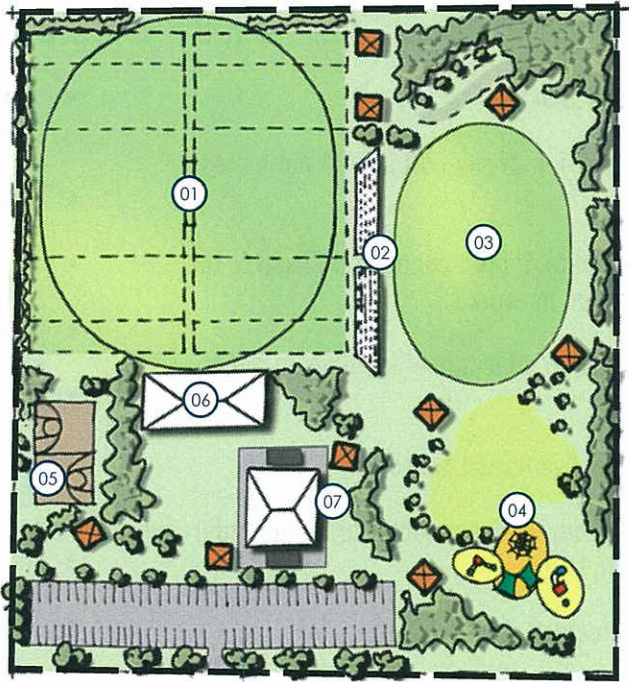
- Minimum size 4ha
- Minimum dimension of any part should not be less than 25m
- Located adjacent to or near neighbourhood centres and linked to the linear open space network
- Where possible located adjacent to educational facilities to allow shared use
- Connected to active transit network
- Provision of informal and passive recreational opportunities which complement the sports areas and facilities
- All formal playing surfaces above the 20 year ARI flood level. Clubhouses, toilet and amenitie blocks and other buildings above 100 year ARI
- Promote shared use of facilities for different sports and group high maintenance facilities together to create activity nodes within the park
- Regularly shaped and of sufficient dimensions to accomodate proposed sportsfields and facilities and provide flexibility for new activities in the future
- Highly visible and well signed entrances
- Shaded spectator area (trees and/or shade structures) for at least one third of one boundary of all formal sports fields
- Carparking on site or or adjacent streets
- Small clubhouse and toilets
- Cycle parking
- Outdoor sports fields and hardcourts
- Informal active recreational area including shaded table and chairs and an informal recreational space
- Simple play area
- Pedestrian pathways
- Landscaping and turfing
- Slope of 3 percent (1:33) or less



TYPICAL LAYOUT: 4ha NEIGHBOURHOOD SPORTS PARK

Summary of sports fields	
hierarchy	district
park type	sports
area	4 ha

LEGEND	
01	multipurpose athletic oval with incorporated field for union, soccer and league
02	spectator seating
03	practice oval
04	play area
05	basketball halfcourts
06	amenities building
07	passive bbq area



Indicative Plan

