



Pitstone Quarry Landscape Restoration

Concept Design Landscape Principles

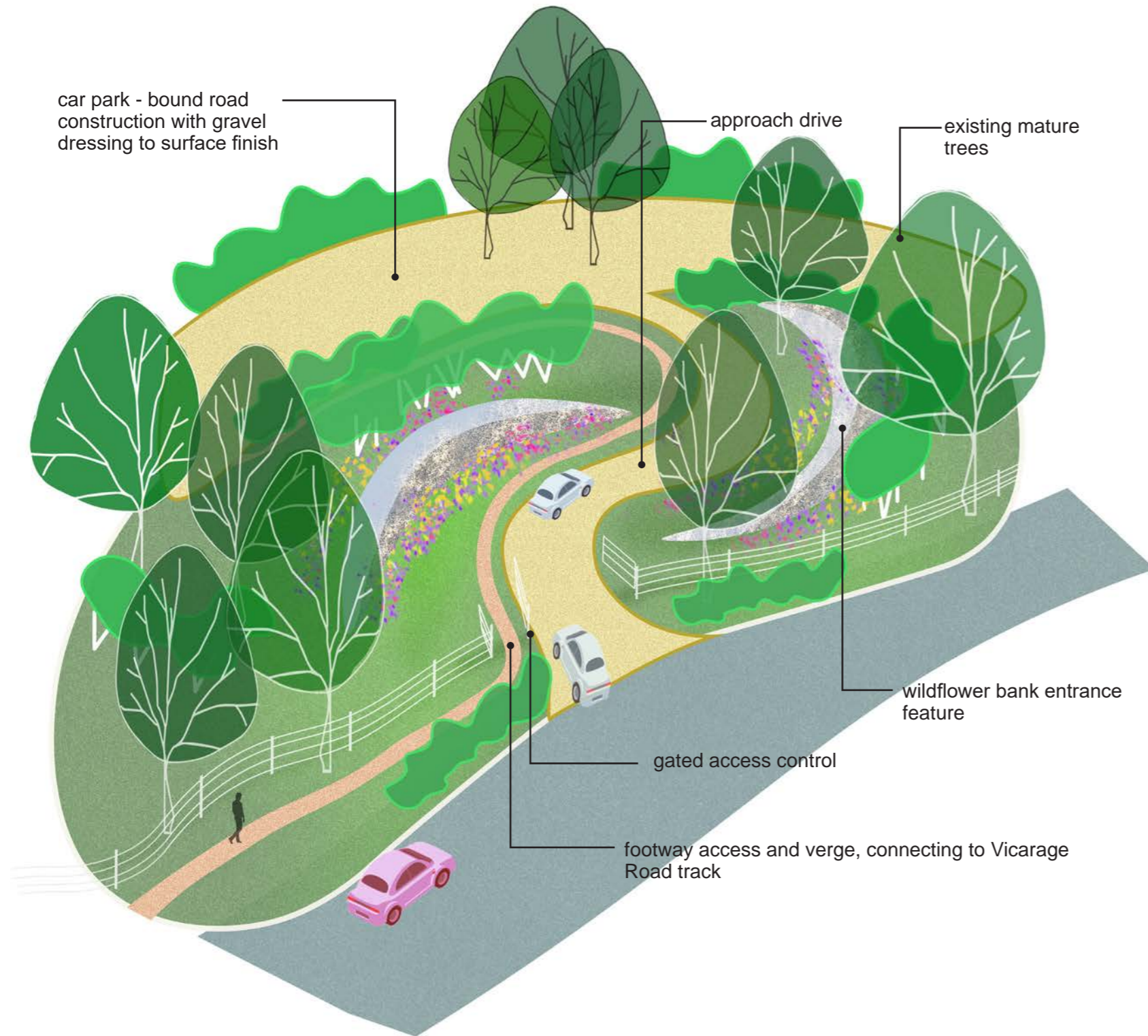
Version 3.0 (Revised by AAe 18/10/2023)

October 2023

Prepared by LUC Amended by AAe

Landscape Principles

Site Entrance



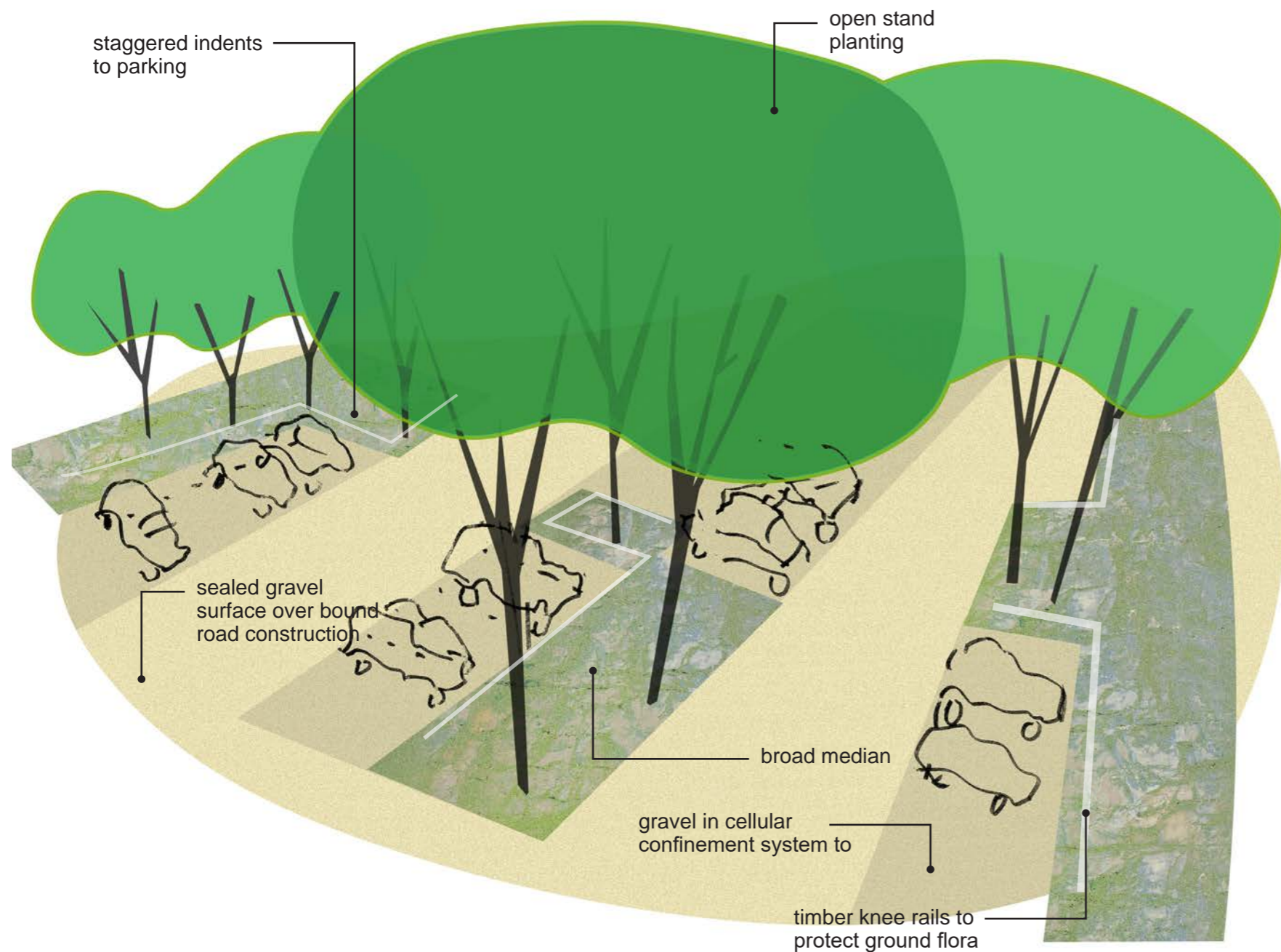
Objectives

- A new entrance offset from Vicarage Road, punching through a line of existing mature sycamore trees
- Site access will be gated for daylight hours use
- Soft landscape and banked wildflower landforms created, referencing chalk grassland flora
- separate foot access into site via Vicarage Road track



Landscape Principles

Parking



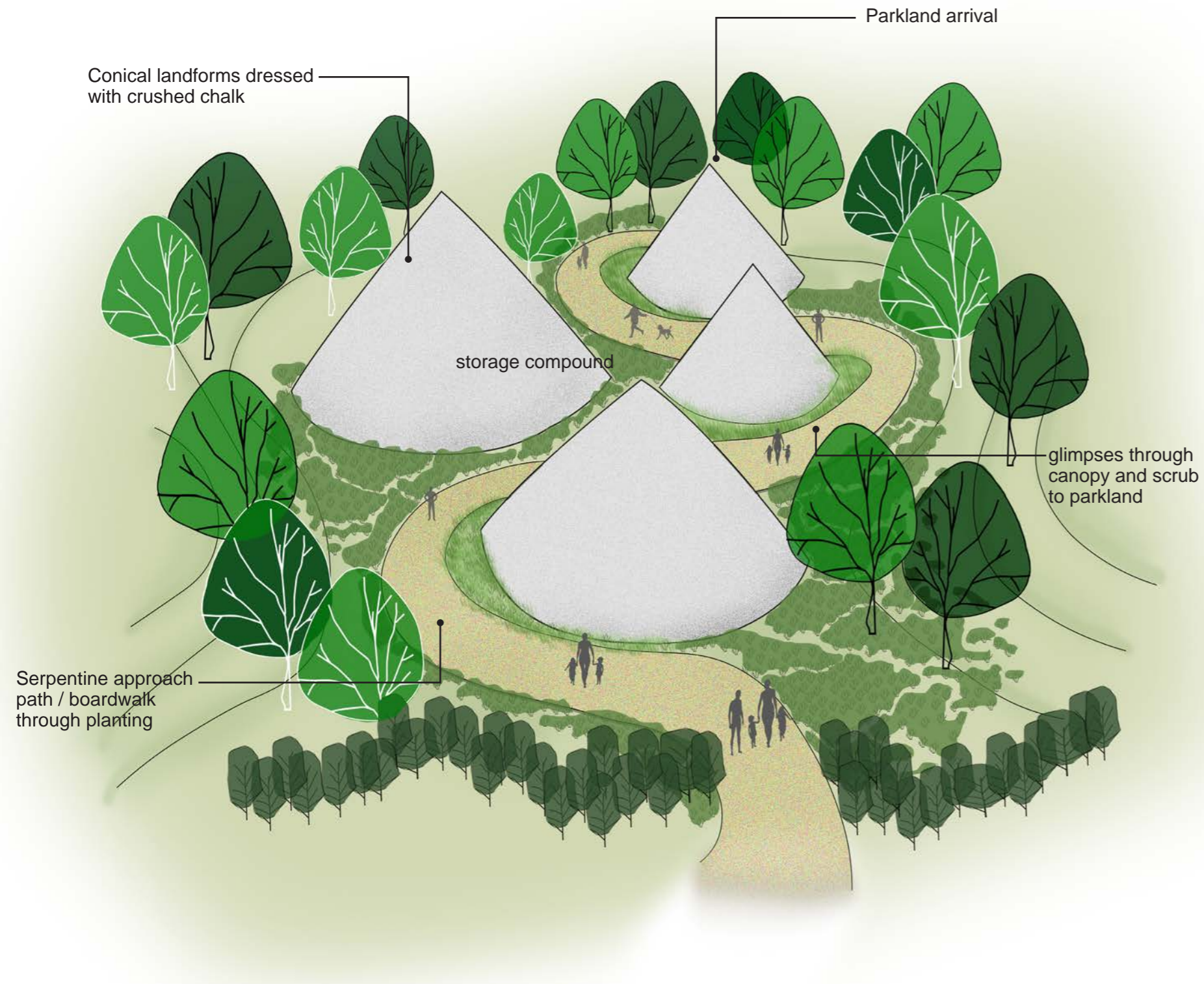
Objectives

- Total provision for 60 No. spaces to be achieved at completion of Phase 1. 120 to be achieved in Phase 2.
- Standard applied is as per Aylesbury Vale Local Plan:
- 6m aisle width with 5 x 2.8m bays
- 11 No. Blue badge parking adjacent bays on bound surface construction (6% provision) 5.1 x 3.8m (1.2 m shared between spaces). Located within 50m step-free access of welfare facilities
- sealed gravel surface finish to asiles with loose shingle within cellular confinement grid for parking bays
- Cycle stands Sheffield type, dark green coating, root fixed. 40 No. spaces located adjacent to welfare facilities
- Space allocation for up to 8 No. motorcycles
- Pay and display machines (max 4 No.) solar powered with audio capability
- 7 No. electric vehicle charging points plus 2 No additional points to blue badge bays. Ducting to future-proof up to 35 No. total (20%) EV points.
- Naturalistic character within a verdant canopy
- Broad medians to break up parking area



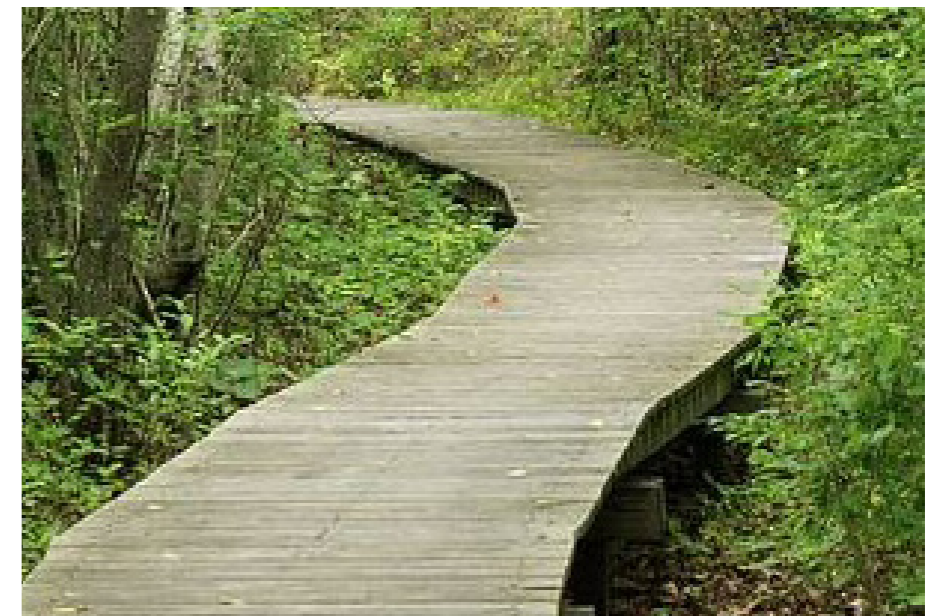
Landscape Principles

Gateway to Open Space



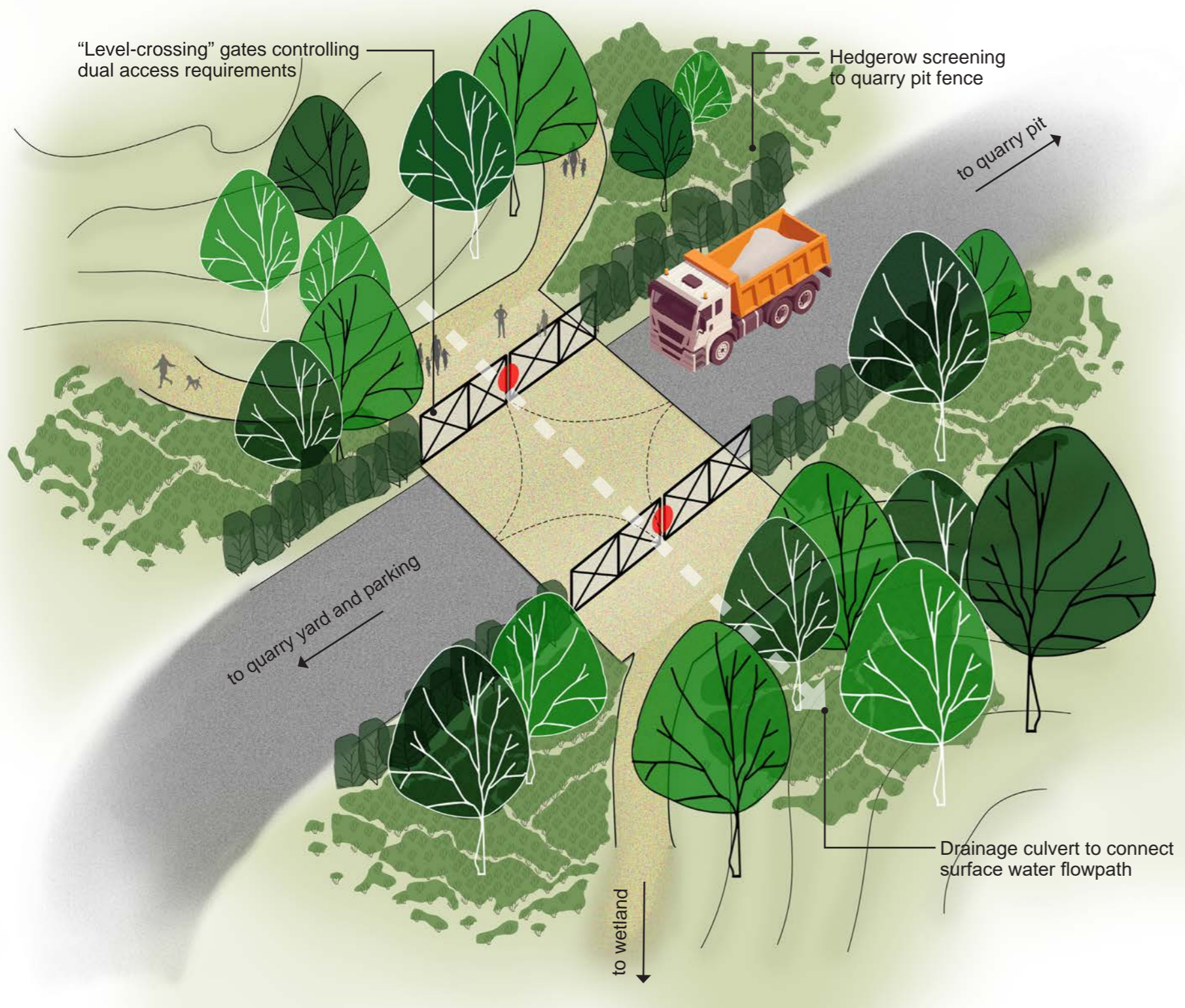
Objectives

- A visitor experience / destination feature that echoes the historical quarry processes
- Potential receptor for site-generated inert waste fill
- Immersive character / big-scale



Landscape Principles

Phase I Access Control



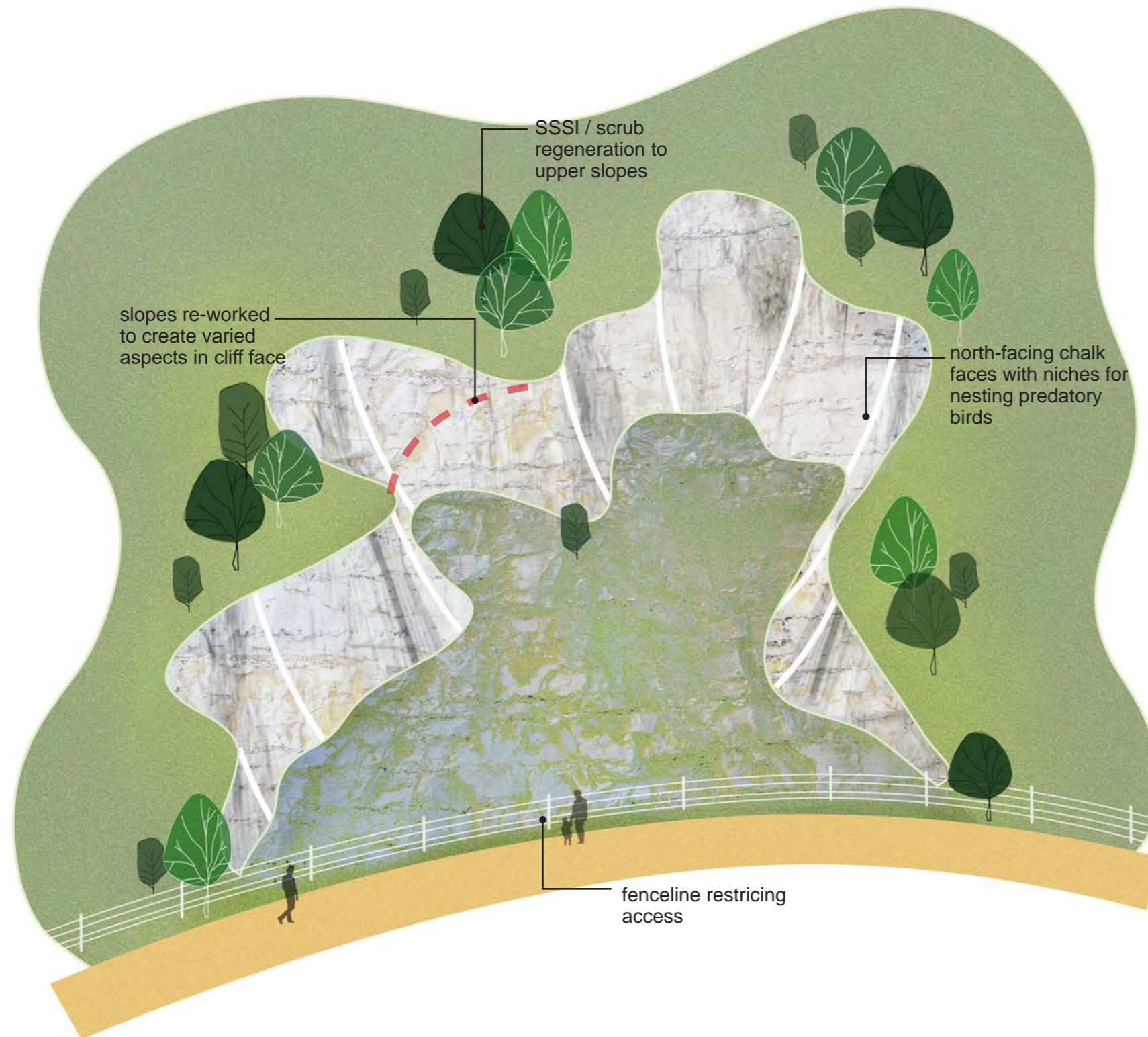
Objectives

- A crossroad feature managing weekday quarry access east-west and weekend access north-south to wetland / lake during Phase 1
- Exists in Phase 1 only, replaced with pathway links at Phase II



Landscape Principles

Retained Quarry Face Habitats



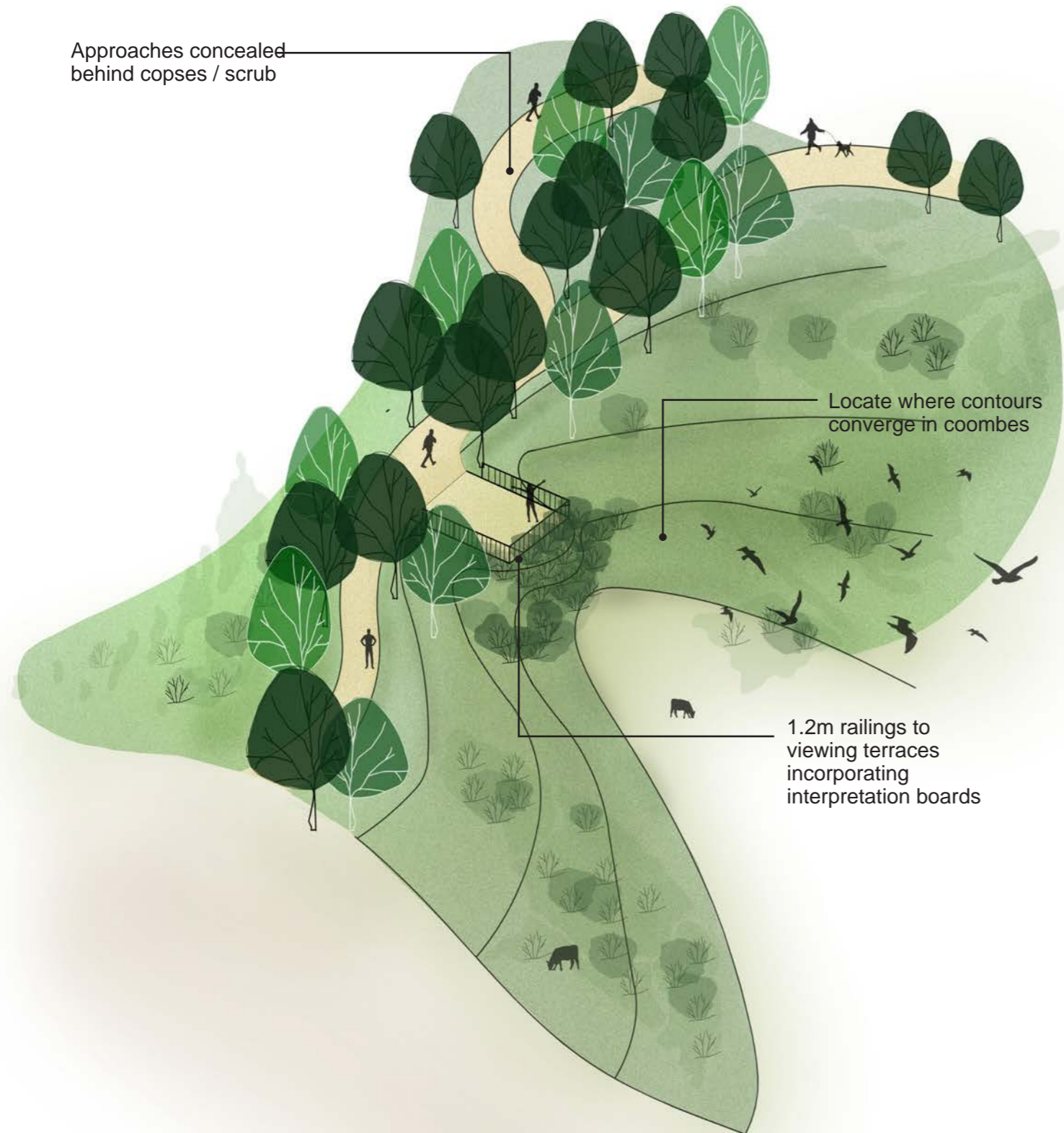
Objectives

- An existing remnant of the quarry face preserved for habitat creation / re-wilding
- Unprotected drops require fencing to upper and lower edges and to protect SSSI
- Localised re-working to create varied aspect cliff face



Landscape Principles

Viewing Points



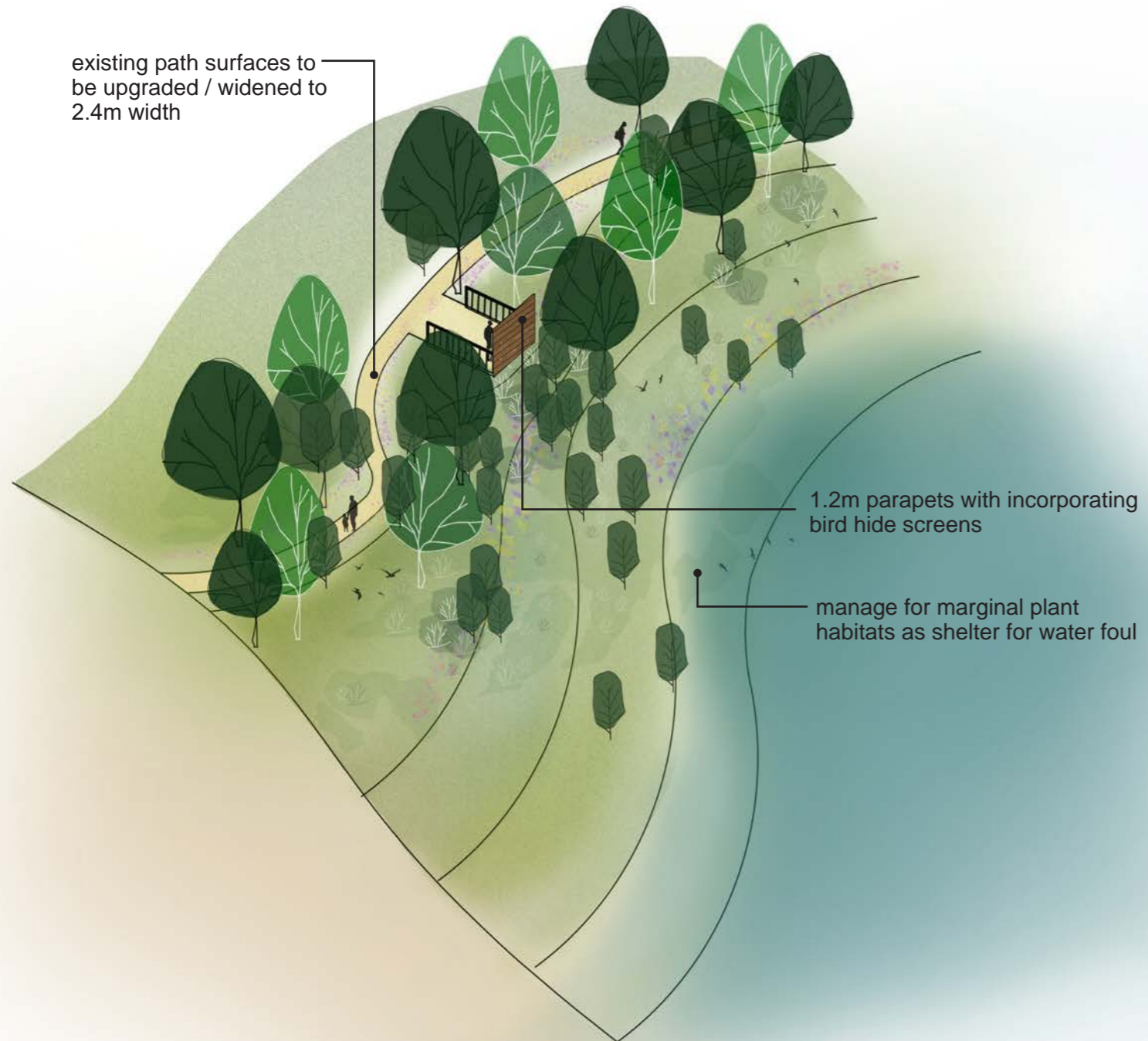
Objectives

- Upper slopes offer opportunity for viewing terraces nestled within scrub
- Position for on-site and distant off-site views
- Sustainable materials, durable construction



Landscape Principles

Bird Hides



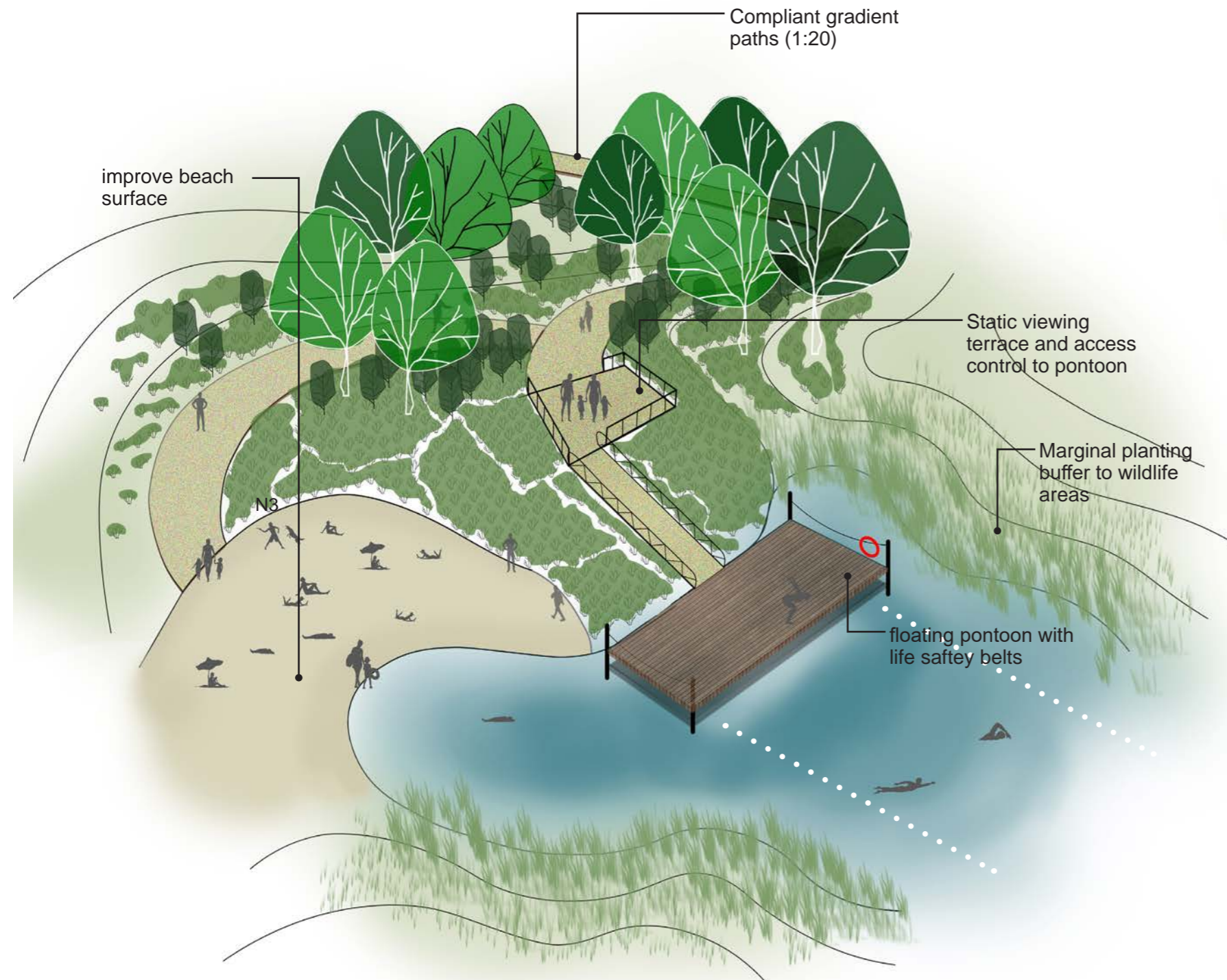
Objectives

- Viewing terraces built into sloped banks to lake foreshore, nestled within existing scrub
- College Lake typology / benchmark
- Bird hides positioned at southern, quieter end of lake



Landscape Principles

Wild Swimming



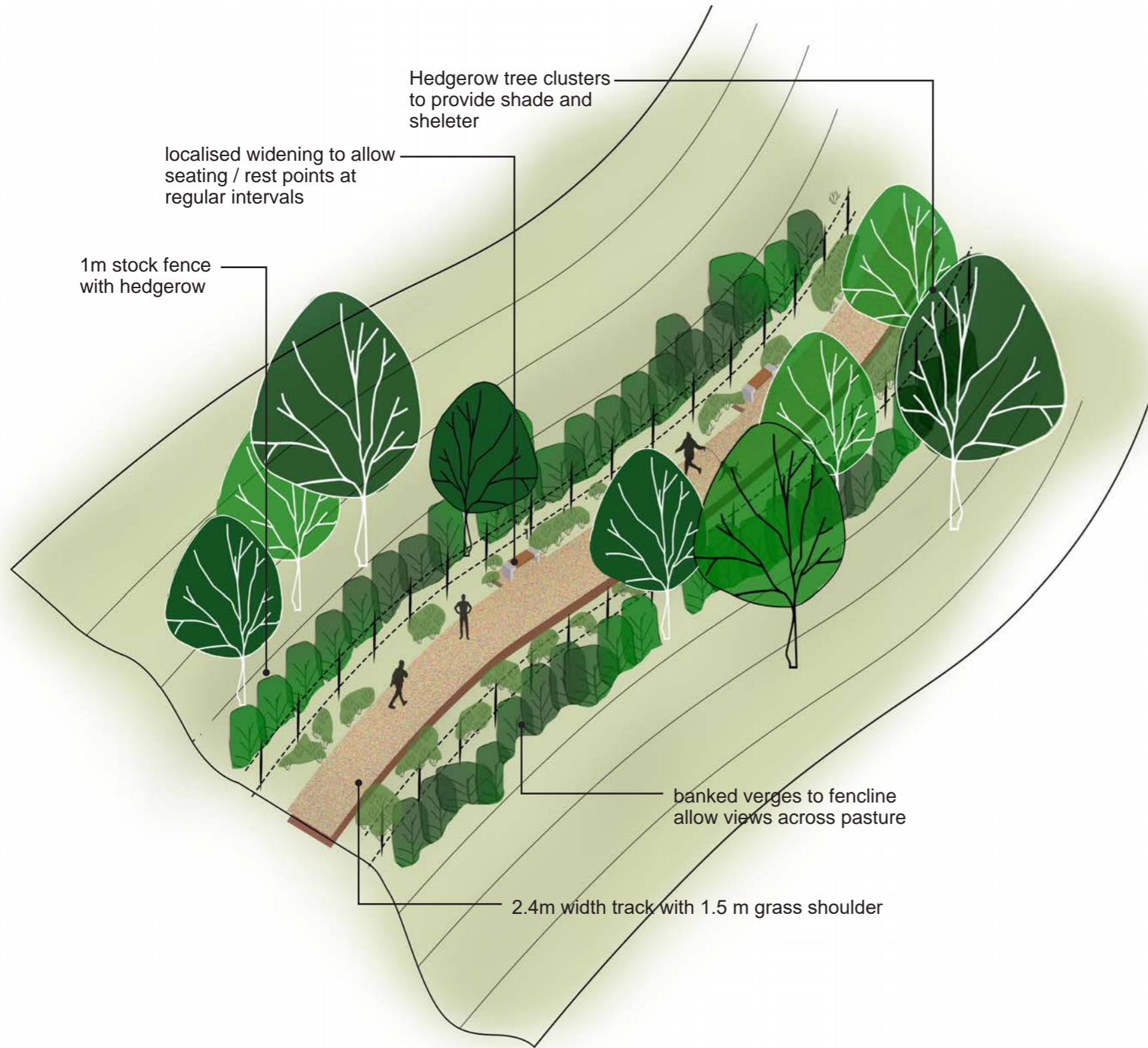
Objectives

- Compliant and stepped routes down to water
- Viewing platform for surveillance, diving pontoon for fluctuating levels
- Beach improvement (shingle)
- Scrub planting / alder-willow banks to mitigate structures



Landscape Principles

Access Corridor through Grazed Landscape

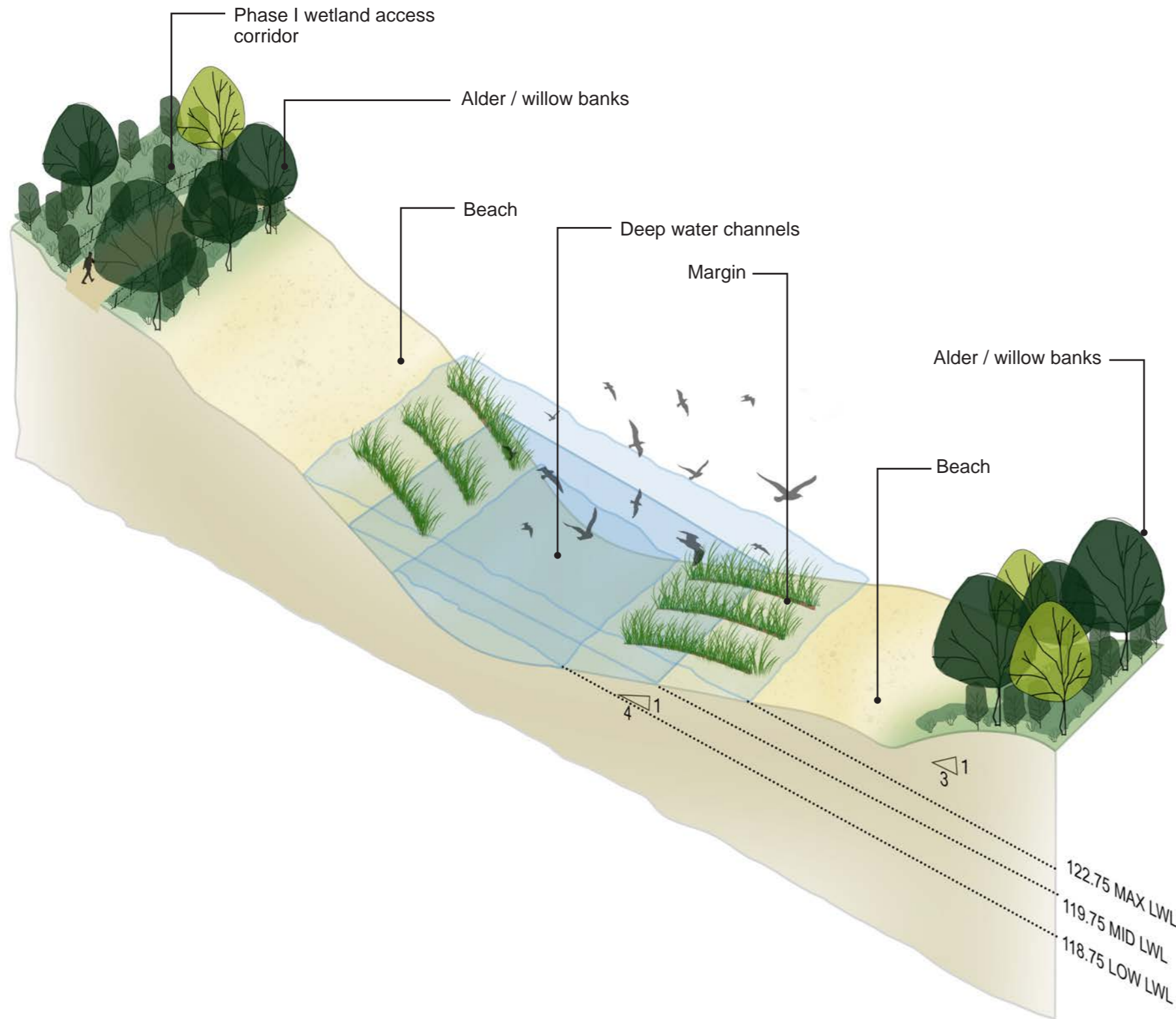


Objectives

- Fenced corridor ~20 metres width to provide walking circuits through pasture
- Fences hidden by hedgerows with banked verges to allow views across pasture
- Paths to be unbound construction to withstand tractor bearing



Landscape Principles
Wetland Transect



Objectives

- “Scrape and top-dress” approach to diversification of habitats throughout eastern lagoon area and existing areas of regeneration
- Deepen backwaters to provide natural barrier to predators
- Slit trench concept to kick-start natural regeneration process, with potential for translocation of site-won plants

