



Compartment Management Target Notes

Compartment 1		Blake Street to Hill Hook Road	
Area	Habitat – desired state	Management requirement	Condition update and progress towards desired state
1	<b>Ash woodland with diverse structure and groundflora with mixed species native hedgerow along Blake street Japanese knotweed eradicated</b>	Ash woodland block requires management to maintain the shelter that it supplies from Blake Street and to allow the rich ground flora to continue. Eradicate the remainder of the Japanese knotweed and complete the introduction of a mixed native species hedgerow along the existing defunct fence line.	Ash woodland developing and thinning required N.B. a large den has caused damage to trees –6 + trees may need to be felled Some bramble clearance undertaken  Japanese knotweed has been almost eradicated – spray treatment continues Stem injection would be desirable  Mixed species hedgerow planted and developing well
2	<b>Northeast mixed age sallow wooded corner with track for vehicular access for meadow mowing</b>	The area around the northern vehicular access to Blake Street is dominated by large sallow, nettles, male fern and bramble. Maintain a mixed age of the sallow interspersed within this block and maintain open track for vehicular access.	Access along track maintained Block mostly untouched Coppicing sallow would be useful
3	<b>Species rich semi-natural grassland meadow including good orchid populations and yellow rattle with tall herb edges</b>	To manage meadow area and conserve and enhance the species rich flora, which includes common spotted orchid and cowslip and to restrict the tall herbs to strips along the edges. To allow the meadow to be successfully mown, the individual trees that occur here require the lower branches to be removed. Prevent ruderal species and individual trees from dominating the meadow area. Improve species diversity with the introduction of appropriate grassland flora.	The Meadow is developing a good species rich flora where cut and clearance of arisings occurs. Yellow rattle has helped reduce grass growth. Much work has been undertaken to open up meadow by cutting back trees and clearing back tall herb and bramble. More reduction in ranker hogweed in SE corner. Annual cut and collect occurs. Orchids and cowslips spreading and building up numbers. In winter 2016 a major habitat enhancement was undertaken with opening up along the stream course, forming a shallower bank and planting wetland habitat along the stream edge.

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4	<b>Establishing mixed oak woodland with a good variety of structure including native species understorey, rich groundflora and glades</b>	To improve the diversity and quality of the woodland and ground flora of the regenerating oak woodland by clearing bramble, brashing trees, under planting with hazel and other native species and introducing a variety of woodland flora.	Bramble clearance, brashing and some under planting hazel and rowan has occurred and is developing well.  Weeding and bramble control required. Introduction of woodland groundflora is desirable
5	<b>Well defined access routes with scalloped edges and vegetation diversity</b>	Access through the area is being encroached upon by tall herbs, bramble and overhanging trees and requires regular maintenance to keep paths open. To improve the biodiversity and open up views across the area, the paths will be managed with alternate scalloped open areas. This will also improve the sightlines and views along the paths.	Scalloping and path maintenance has improved access and habitat variety
6	<b>Eastern block of mixed species native young coppice with rich groundflora and glades</b>	Dense tall herb and scrub has had been managed to create an open walkway along stream with a glade and surrounding native mixed species shrubs planted	Major stream enhancement project undertaken in winter 2016 with derelict fence cleared, stream bank edge opened up with a shallow sloping bank and planted coir mats with wetland flora developing well. Dense bramble cleared to provide open walkway along streamside Open glades with introduction of seeded groundflora and planted mixed species shrub edges. Bramble control continues and species diversity is developing well.
7	<b>Wooded edges and native hedgerow surrounding meadow including varied structure hazel hedgerow</b>	Maintain as a varied wooded edge and hedgerow structure along ditch	Monitor
8	<b>Varied age crack willow and alder wooded area along stream edge</b>	Retain crack willow and alder wooded section of stream with a varied structure.	Monitor
9	<b>Small species rich grassland meadow with surrounding dense bramble and</b>	Develop a species rich meadow with edges of tall herb and surrounding amenity trees and wooded area. Keep bramble barrier to rear of houses for security.	Ongoing management required

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	<b>wooded area.</b>		
<b>10</b>	<b>Opened up stream course with rich groundflora</b>	To open up the stream to provide more variety of structure.	Small triangle on opposite side of stream has had derelict hedgerow cleared and replanted

<b>Compartment 2 Hill Hook Road to Mill Pool Dam</b>			
<b>11</b>	<b>Scalloped edged Butterfly ride with open sunny conditions, and access route through dry woodland</b>	Manage Butterfly ride formed of open route delineated by dead hedges of cut branches to edges of woodland with a varying structure of open walkway and groundflora, tall herb sides and shrubs to woodland.	Scalloped butterfly ride has good structural variety and planted shrub edges and planted woodland groundflora are establishing well. Further woodland groundflora species introduction would be desirable. Further thinning and coppicing required.
<b>12</b>	<b>Opened up wooded area along stream with species rich ground flora and create a varied woodland structure</b>	Create a varied alder and holly woodland with glades opened up along stream to produce more open conditions and paths restricted by forming dead hedges. Selectively thin woodland to produce a more mature woodland of a varied structure with both shrub layers and species rich groundflora including bluebell.	Walkway and stream opened up with thinning of holly and alder. Bluebell groundflora has responded well. Future thinning required
<b>13</b>	<b>Wooded area with varied structure and improved groundflora Japanese knotweed eradicated</b>	Manage wooded block to create varying coppice age. with an improved groundflora. Japanese knotweed to be eradicated.	Coppice coupe created and planted with native shrubs and woodland groundflora species ( including rarer wet wood species) introduced. Growing well.  A small patch of Japanese knotweed still present?
<b>14</b>	<b>Dam embankment with varied vegetation. snowberry eradicated.</b>	Monitor and manage dam embankment vegetation to create a more diverse habitat with planted hazel shrubs along edge to woodland. Eradicate snowberry.	Dam developed a large amount of rabbit warren activity until they died off in summer 2016 bramble removal has helped groundflora variety. snowberry almost eradicated Tall herb edge control required with common ragwort requiring monitoring and control

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15	<b>Ash and hazel short rotation coppice woodland</b>	Manage woodland to produce ash standards with short rotation hazel coppice and rich woodland groundflora.	Hazel establishing and coppicing required. Groundflora needs monitoring and woodland groundflora introduction would be desirable.
16	<b>Millstone garden area with enhanced wildlife garden</b>	Create an attractive wildlife garden with colourful herbaceous plants and shrubs to encourage birds, butterflies and bees. Enhance the area near the dam bridge which is used for waterfowl feeding with a notice board and interpretation. Monitor and maintain built structures as appropriate, in conjunction with Local Authority.	Millstone garden has established well and is very well maintained with a good variety of plants. Noticeboard in place N.B. Two interpretation boards are now provided 1) waterfowl birds at eastern side of pool 2) woodland and meadow birds at north of pool by ride  Steps on dam require maintenance Wooden boardwalks being improved and replaced with polymer wood

<b>Compartment 3 Mill Pool to Wet Woodland</b>			
17	<b>Increased Mill pool marginal wetland vegetation areas with maintained views</b>	Manage Mill pool to enhance open water with views, overhanging trees and increased marginal wetland vegetation.	Some opening up of pool edges has occurred with an increase in marginal wetland flora Introduction and enhancement with planted coir rolls of wetland flora
18	<b>Two islands with potential for additional habitat (e.g. scrape open area)</b>	Monitor to determine potential for habitat diversification on the two small islands. To maintain some tree cover and also create a more open area used for waterfowl nesting.	Local Authority did pollard willows on islands and now the trees have regrown considerably
19	<b>Eastern side of Mill pool with maintained views and increased marginal wetland vegetation</b>	Maintain views from benches with a fringe of trees and some increased marginal wetland vegetation to create marsh like habitat fringe. Maintain amenity grassland and trees.	Partial opening up at poolside and enhancement of marginal wetland flora with Coir mats with wetland flora added to eastern side of pool

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20	<b>Enhanced wet woodland with a varied structure and rich species composition</b>	Wet woodland is a priority habitat and is in danger of drying out due to excessive tree growth with occasional encroaching sycamore and cherry laurel and maturing alder and holly. Maintain and enhance wet woodland with open glades and species rich swamp like areas. sycamore and cherry laurel to be eradicated. Manage scattered holly areas. Thinned alder and areas of coppice all with diverse age structure and species rich wet woodland groundflora.	Sycamore and cherry laurel have been mostly removed – monitoring and control required Holly and bramble control continue Ongoing management of selective thinning and coppicing required.
21	<b>Improved pedestrian access routes throughout woodland with varied and opened up path edges</b>	Create and maintain a good width access path with all-weather surface (stone surfaced) and boardwalks along improved and opened up route around whole of Mill Pool with varied edge structure and good views through site.	Much improvement has been undertaken to develop paths in a good state and ongoing improvement required.
22	<b>Well maintained bridges and boardwalks</b>	Bridges and boardwalks maintained in good condition.	Long boardwalk replaced in summer 2017 with polymer wood and including handrails over stream section Long term aim is to replace wooden structures with polymer throughout
23	<b>Improved access at southern end at Balmoral Road with new entrance</b>	Improve access to entry points at southern end with re-sited entrance and widened sloped path.	Opened up pathways and new access point at extreme south of site completed
24	<b>Oak and hazel woodland with varied structure and rich groundflora</b>	Maintain with a variety of structure with re-coppiced hazel stools.	Ongoing management required. Future coppicing needed. Drainage work on stream ditch along rear of gardens has improved this section and prevents drainage issues
25	<b>Undisturbed Swan breeding area within the willow carr along the western edge of the Mill Pool</b>	Western corner with very wet marginal area and sallows is used by mute swans as nesting site, retain as undisturbed and screened as possible.	Swan family continue to raise young successfully
26	<b>Improved edge to Cricket Club with no dumping and</b>	Boundary maintained with prevention of grass dumping. New hedgerow planting.	Cricket club informed and grass dumping stopped.

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	<b>hedged boundary</b>		
<b>27</b>	<b>Coppiced alder tree area adjacent to housing estate</b>	Southern block has tall alder which adjoin residential area. Maintain as a coppiced alder block due to close proximity to adjacent houses. Re-route path to protect groundflora.	L.A. pruned alder trees at edge to road and these are becoming tall.  Path has been rerouted to run closer to edge and is well maintained Entrance much improved and opened up with new notice board and bin An invertebrate bee bank has been created near the entrance off Sandhurst Road
<b>28</b>	<b>Opened up swamp like area with species rich wetland groundflora</b>	Swamp like areas are valuable for important rare wetland species, these are becoming overgrown by trees which will lead to loss of biodiversity. Manage to open up these important sites and retain with wet open conditions.	Two glades have been opened up in swamp areas and the wetland flora has developed very well Further opening up and ongoing management required.

<b>Site Access</b>			
	<b>Action</b>	<b>Objective &amp; Rationale</b>	<b>Method</b>
<b>A</b>	<b>Maintain access to :- North off Blake Street</b>	There is a small gate to the side of the locked field gate, this is however rarely used at present as a gap further along the boundary is used as the main foot entrance.  Maintain access through gate and gap. When hedgerow is established keep gap open by annual trimming.	Allow access through small gate and via gap in hedgerow.  Ensure annual trimming to maintain access through gate and along track.

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		The field gate is the main vehicle access to the northern block of the Reserve. The field gate entrance way and track need to be kept open to allow tractor access to the meadow area..	
<b>B</b>	<b>To northern block and southern Reserve block off Hill Hook Road are two small metal gates</b>	Two small metal gates allow access to northern and southern blocks of the Reserve.	Ensure access is available by regular trimming of vegetation and cutting back bramble area to maintain access walkway to north side
<b>C</b>	<b>Main entrance to Mill Garden area and Dam wall walkway off Netherstone Grove</b>	Maintain an attractive and well kept up area at the entrance and Mill garden. This area should be enhanced to create a wildlife garden with plants and shrubs attractive to birds, butterflies and bees.	Maintain fence and kick rails and plant up along sides with plants attractive to wildlife such as lavender and cottage garden type herbaceous plants and shrubs. Keep walkway open by regular vegetation trimming.
<b>D</b>	<b>Through entrance way to Dam wall walkway off Bradgate Drive, also access to woodland areas</b>	Maintain entrance way to dam wall walkway and also access to woodland areas.	Keep entrance way and walkways open by regular vegetation trimming.
<b>E</b>	<b>Off Sandhurst Road small gap in fence at side of property</b>	Maintain access via gap in fence	Continue to monitor and keep access open by regular cutting back of vegetation
<b>F</b>	<b>Off Balmoral Road small gap through fence to road verge</b>	Upgrade entrance and path into Reserve	Provide an upgraded entrance with new sloping path and entrance Completed
<b>G</b>	<b>Infrastructure Bridge across stream to the south of the Mill Pool</b>	Maintain bridge in a good state of repair	Monitor – bridge is of polymer material and therefore of minimal maintenance.