

### Ecological / Environmental Site Attendance Record

<b>Project / Site:</b>	Stoke Park Stewardship	<b>Surveyor:</b>	Julian Gregory
<b>Project Number:</b>	EV180101	<b>Reason for Site Attendance:</b>	Ecological walkover prior to commencement of works
<b>Date:</b>	30/01/18		
<b>Time:</b>	10.00		
<b>Weather Conditions:</b>	Rain = 2, Cloud = 6, Beaufort Scale = 4, Temp = 4 degrees		
<p>Rain: 0 = none, 1 = drizzle, 2 = light, 3 = moderate, 4 = heavy. Cloud: 0-8 oktas. Beaufort Scale: 0 = calm, 1 = light air (smoke drifts in wind), 2 = light breeze (leaves rustle, wind felt on face), 3 = gentle breeze (light flags extended, small twigs in constant motion); 4 = moderate wind (dust, leaves and loose paper raised, small branches move), 5 = fresh wind (small trees sway), 6 = strong wind (large branches move, whistling in phone lines, difficult to use umbrellas), 7-12 = inappropriate conditions.</p>			
<b>Notes / Limitations:</b>	Dense areas of bramble in some areas of the site make access difficult. Winter survey.		
<b>Record of Site Visit</b>			
<p>Walkover of area of stoke park between the BT Tower to the Horatio and across to the Pale Plantation.</p> <p>Observations:</p> <p>Breeding Birds: Due to time of year, there is negligible potential for breeding birds. If clearance works extend into March, breeding bird surveys should be undertaken immediately prior to clearance works being undertaken.</p> <p>Bats: Scrub is immature self-set hawthorn which offer negligible potential for use by roosting bats. Some larger trees along the wall offer low potential but these will be retained as part of the scheme. No trees were identified as potential bat roosts.</p> <p>Mammals: A fox earth was found in dense bramble near the Horatio. There are plants and moss growing in the entrance and it appears that it has not been used this season. This will remain just on the edge of the clearance area.</p> <p>There were several rabbit latrines throughout the area and evidence of digging particularly along the line of the former ditch and hedge. One of these exhibited evidence of recent digging but this had not resulted in significant volumes of spoil and hence use is determined as limited. This hole will be retained along the down slope side of the hedgebank. Rabbits were noted on areas around the former WWII battery.</p> <p>Tree cover is predominantly self-set hawthorn, interspersed with bramble, this habitat is not particularly attractive for other mammal species such as squirrel. It is likely that field mice, voles and moles will be present. There is potential for these animals to be injured or killed if they do not move out of areas ahead of clearance.</p> <p>Hedgehogs: Potential to encounter hedgehogs particularly in depressions and ditches filled with leaves and other vegetation. Care to be taken when removing leaf litter from ditches and hollows.</p>			

Amphibians: No evidence of common amphibians. The large pond in the base of the valet near the underpass is stocked with carp and hence use by amphibians is unlikely. There is a small pond at the base of the batter towards the Obelisk but this is heavily poached by humans and dogs.

Reptiles: Due to the dense vegetation cover, managed grassland and heavy use of the area by dog walkers, potential for reptiles is considered low, as there are few secure basking locations and due to the managed nature of the grassland, feeding opportunities are limited. There is potential for common reptiles such as slowworm and common lizard to be present, in rubble around the Horatio. All potential refugia should be removed by hand, ecological supervision required during excavation of stone around the wall.

Invertebrates: Ant hills in areas of open grassland should be preserved where possible. Areas are currently species poor with low invertebrate interest.