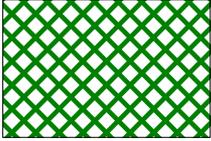
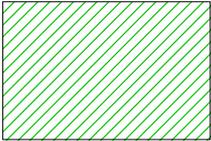


**APPENDIX 3**

**REGISTER OF POTENTIAL LOCAL WILDLIFE SITES**

**KEY**

	Potential LoWS
	Adjacent Potential LoWS
	Adjacent LoWS

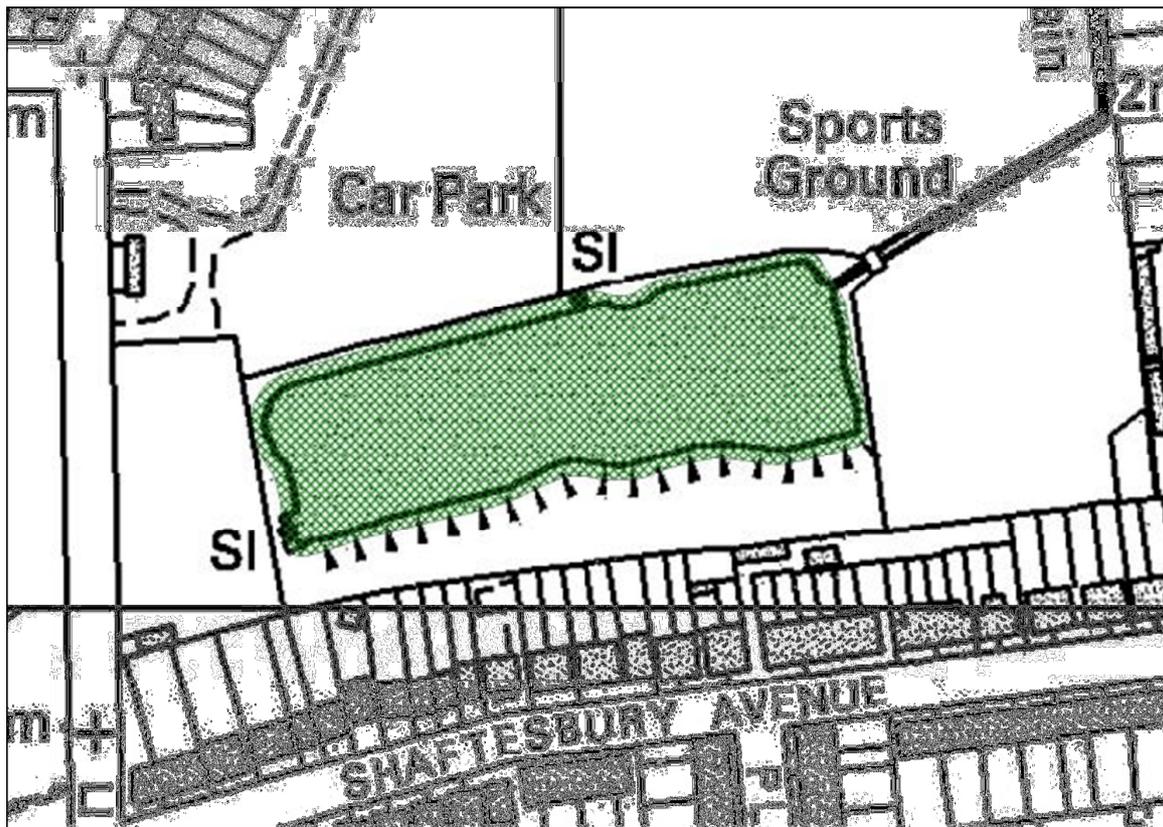


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### **PSoLoWS1 The Cliffs, Clifftown (8.5 ha) TL 875851**

This large site lies on a continuation of the old coastal cliff line that runs westwards through Belton Hills and Hadleigh Castle beyond. Although now extensively modified for use as a public garden, it is likely that the site retains much of the wildlife that would have been associated with the more natural landscape prior to development of the Southend seafront. There are two areas now fenced off and neglected where the cliff slopes have become unstable with slope failure causing slumping and collapse and these natural actions in the past account for the distinctive stepped landscape of the site.

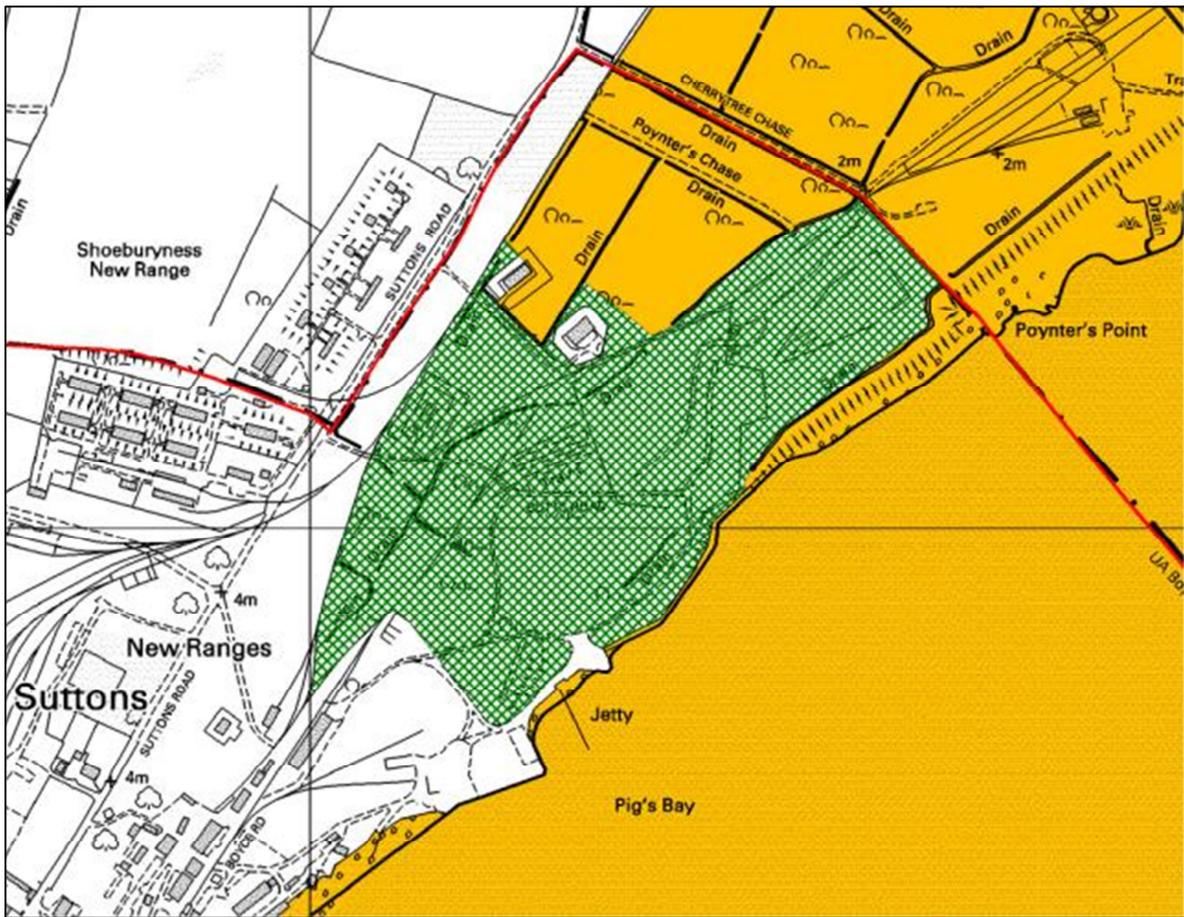
A number of scarce plants continue to thrive here: Strawberry Clover (*Trifolium fragiferum*) is found extensively throughout the site, thriving in the close-mown lawns, whilst patches of the Essex Red Data List (ERDL) plant Wild Clary (*Salvia verbenaca*) occur in areas of rougher grassland. The site also has a single native Black Poplar (*Populus nigra* subsp. *betulifolia*), an ERDL tree. It is likely that the site also supports important invertebrates. The UK BAP Priority Species *Bombus humilis* (Brown-banded Carder Bee) and *Cerceris quinquefasciata* (Five-banded Tailed Digger Wasp) are known to occur here. However, at present, not enough data on the invertebrate fauna of the site is available.



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### **PSoLoWS2 Lifstan Way Lake (1.1 ha) TQ 903851**

This site was previously identified as a SINC (the precursor to Local Wildlife Sites) on account of it being one of very few lake sites within the borough. The site still retains the marginal reedbed habitat, but the lake is small in size and lacks a species rich flora. Additional information on the invertebrate and bird populations that the lake supports would be necessary in order to consider its reinstatement as a LoWS in the future.



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### **PSoLoWS3 Pigs Bay Brownfield TQ 903851**

This site lies within Ministry of Defence (MOD) land in the Suttons area of the borough. Consequently, there is a lack of detailed information in order to assess the quality of the habitat against the selection criteria for inclusion as a LoWS. However, a brief inspection of the land under escort has revealed a mosaic of “brownfield” habitats i.e. areas of sparse, disturbed vegetation; dry, bare ground; Bramble and other scrub and rough, weedy grassland. It is highly likely that this site will support an interesting and important invertebrate assemblage, as well as being a haven for birds and reptiles.