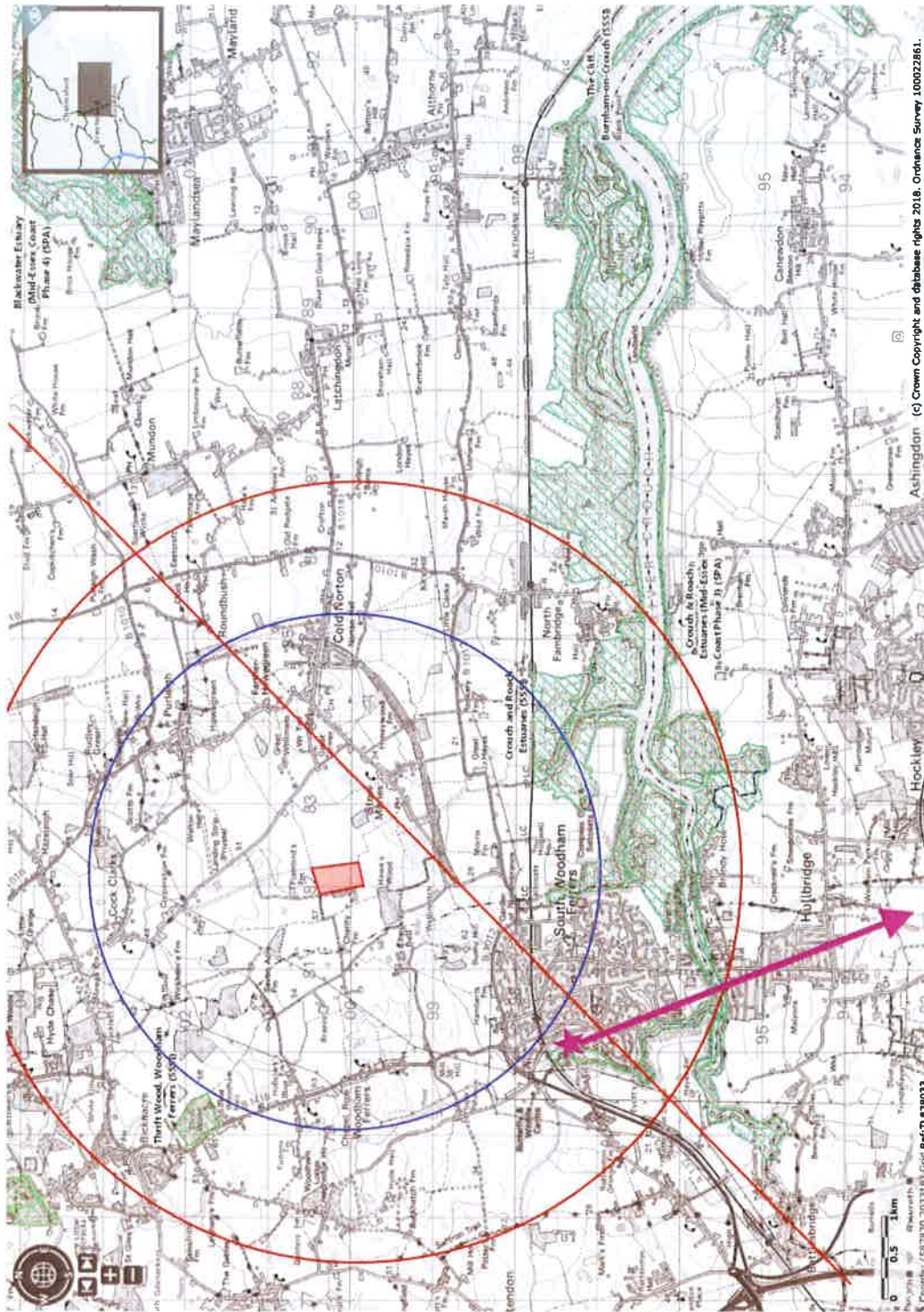


APPENDIX 1



Distance buffers at which departing or approaching aircraft typically reach 1000ft and 1500ft

SMGWA (red polygon). AMSL (blue circle) and 1500ft ASML (red circle) calculated using Table 2 above. The red diagonal line shows the Southend restricted fly zone, southeast of which aircraft will not fly unless first reporting at, or climbing to, 2500ft AMSL at the South Woodham Ferrers VRP (pink star) and then flying directly along a route south/southeast, as shown by the pink arrow, at 2500ft AMSL or above. Therefore, almost all aircraft will either not pass over the SPAs (blue stipples) or SSSIs (green hatching) or will do so at 1500ft AMSL or above.