



BATS

In order to ensure that the replacement dwelling does not adversely impact bats or other nocturnal wildlife through the installation of external lighting, the following measures will be adopted:

Hedgerows and key habitat features including mature trees on the site should not be illuminated in order to retain dark movement corridors for nocturnal wildlife. Illuminance along these features should be below 0.2 lux on the horizontal plane, and 0.4 lux on the vertical plane.

Any exterior security or decorative lights to be installed on the development site shall be less than 3 m from the ground and fitted with hoods to direct the light below the horizontal plane, at an angle of less than seventy degrees from vertical, and shall not be fixed to, or directed at, gables or eaves.

Security lighting should be set on motion sensors with short timers (<1 minute) and should be LED with a passive infrared trigger.

External lights should be hooded and directed

External lights should be hooded and directed toward the ground to reduce upward light spill.

ENHANCEMENT

In order to provide opportunities for protected species on site, the following should be installed:

1x Woodcrete bat box suitable for crevice dwelling species to be installed into a mature tree on site.

The box should be at least 3m from the ground and face south or south west.

