Objection to the Proposed Development on Land South of Brookland Terrace wildlife Corridor. Sunday 5th July 2015



Mr Niall Cathie Strategic Property Manager Quadrant, The Silverlink North Cobalt Business Park North Tyneside NE27 0BY

Brookland Terrace Wildlife Corridor

A wildlife corridor is an area of habitat connecting wildlife populations separated by human activities or structures (such as roads and urban sprawl). This allows an exchange of individuals between populations, which may help prevent the negative effects of inbreeding and reduced genetic diversity that often occur within isolated populations. Corridors may also help facilitate the re-establishment of populations that have been reduced or eliminated due to random events disappearance of these wildlife corridors.

Wildlife corridors are necessary because they maintain biodiversity. The main goal of implementing and maintaining habitat corridors is to increase biodiversity. When areas of land are broken up by human interference, population numbers become unstable and many animal and plant species become endangered. By re-connecting the fragments, the population fluctuations can decrease dramatically.

Within the Brookland Terrace wildlife corridor there is a diverse range of birds such as the, Erithacus rubecula Robin, Troglodytes troglodytes Wren, Corvus Monedula Jackdaw, Pica pica Magpie, Turdus merula Blackbird, Certhia familiaris Treecreeper, Parus caeruleus Blue tit, Turdus viscivorus Mistle thrush, Dendrocopos major Great spotted woodpecker, Columba palumbus Wood-pigeon, Stretopelia decaocto Collared dove.

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Animals that use this corridor are *Erinaceus europaeus* Hedgehog, *Sciurus vulgaris* Red squirrel, *Vupes vulpes* Fox, and various species of Bat.

Insects, snails and slugs and many invertebrates rely on the trees and shrubs, a wide range of grasses and wild flowers including the protected *Hyacinthoides non-scripta* Bluebell, including the endangered *Bombus terrestris* Buff-tailed bumblebee, *Bombus lapidaries*, Redailed Bumblebee known to nest in the undergrowth. *Osmia rufa* Mason Bee nests in grub holes in the trees. The coppice was planted in as a screen, and as a sound barrier to Brookland Terrace to evade the now and ever increasingly busy New York by-pass **A191**.

The flat biodiversity grassed land that lies between the **wildlife coppice** and the embankment to the A191 is used by many invertebrates, plus it has a diverse recreational uses where the public and dog walkers can come and enjoy the open air.

Yours sincerely	