FIGURE PS16 - Biodiversity mitigations and enhancements Reptiles & nightingale: Loxwood Clay Pits, Area of young deciduous plantation proposed as receptor site for reptile Indicative receptor area for West Sussex translocation to be managed as open woodland translocation (small grass/scrub mosaic with retention of trees, shrubs and soil/field Wood white butterfly: some areas of dense trees and scrub for from vegetation layer) Areas of young deciduous plantation to breeding nightingale, managed by clearance in cells 11 to 30 be maintained as open glades, to periodic rotational cutting/coppicing include tree (including planted tree) Red line boundary and scrub removal, seed sowing with Areas of conifer plantation for suitable wildflower grassland mix Invertebrates and breeding birds: conversion to deciduous and/or plug planting of wood white Applicant land holding Areas of deciduous woodland to be woodland, supplemented by larval food plants and periodic thinned and coppiced for duration woodland translocation (small rotational cutting, for wood white and of development and focus for trees, shrubs and soil/field layer) Woodland compartments other invertebrate species translocation and creation of from vegetation clearance in cells deadwood habitat, for deciduous 11 to 30 25 woodland field layer, invertebrates Removal of trees and scrub from banks and breeding birds, including nightingale Ride widening 28 Proposed reptile receptor site Wood white butterfly: Ride widening, to include removal of Nightingale: 33 younger trees and coppicing of hazel, Managed for breeding nightingale Area of young deciduous thinning of pendulous sedge and 29 plantation managed for breeding wildflower seed sowing and/or plug Receptor area for woodland translocation nightingale, periodic rotational planting of larval food plants, for wood cutting/coppicing of dense trees white butterfly and other invertebrates 34 and scrub 37 Conversion to deciduous woodland 36 Maintained open glades - wood white Wood white butterfly: 35 Conifer removal and seed sowing with 40 41 Thinned and coppiced deciduous woodland suitable wildflower grassland mix and/or Wood white butterfly: plug planting of wood white larval food Targeted removal of trees and scrub from Conifer removal and seed sowing plants, for wood white butterfly and banks beside access track, for wood white 43 other invertebrates butterfly and other invertebrate species Parking on existing hardstanding 49 Translocation and creation of deadwood habitat 53 1,000 N Located on existing concrete foundation to avoid impacts to mature trees Meters Invertebrates and breeding birds: Passing places: © Crown copyright and database rights 2021 Areas of deciduous woodland to be Micro-sited to avoid impacts to wood Ordnance Survey 0100031673 thinned and coppiced for duration of white habitats or mature trees development, for deciduous woodland Scale: 1:12,500 Created by: AD field layer, invertebrates and breeding birds, including nightingale Date: May 2021 Reviewed by: NP Drawing number: UE0363ECO-A3MitigationPlan210528 Tel: 01273 686 766 URBAN EDGE Email: hello@ueec.co.uk Web: www.ueec.co.uk 504000 504500 505000 506500