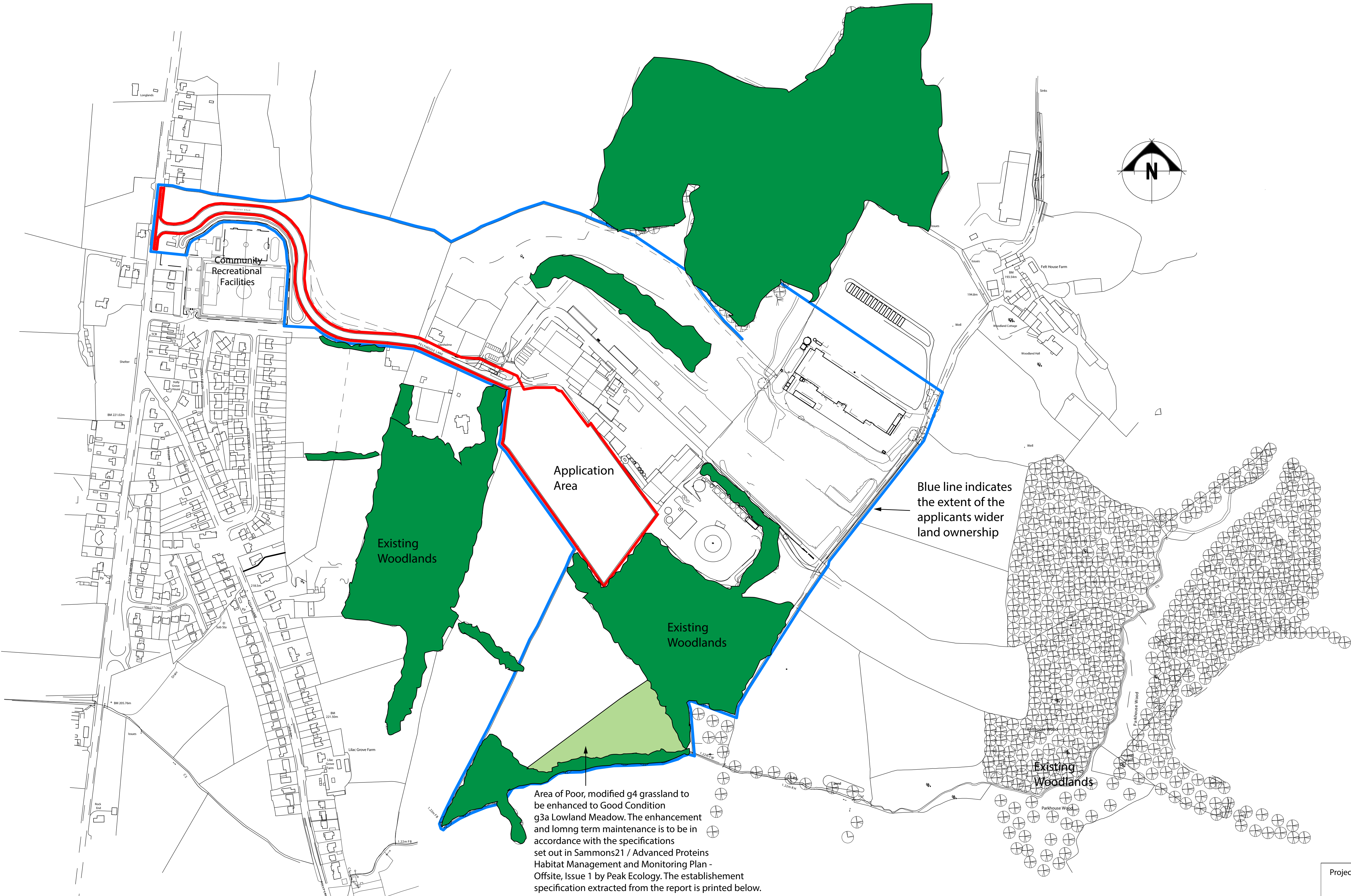




Lorem ipsum

Ground Preparation

Ground preparation of the grassland will be carried out in late summer (July to August), and will comprise a nutrient stripping process, to improve the soil conditions and increase the likelihood of successful establishment. The entire area should be mown, then treated for weeds. Weed species, such as docks, thistles and nettles were rarely present within the sward; however, less desirable species including encroaching brambles, rushes, creeping buttercup and white clover will also be targeted at this stage, by spot treatment or selective removal, along with any litter or large stones. The success of oversowing a grassland relies on a low weed burden, therefore continuous effort should be made during the early stages of habitat creation to ensure weeds/scrub and rushes are removed. The ground will then be harrowed with a rotavator, or similar, to break up and aerate the surface of the soil, and to partially bury surface vegetation before seeding. This should aim to create at least 50% bare soil. The soil may then be rolled to produce an even surface for sowing, if necessary.

Grassland Establishment

Oversowing should take place in autumn (from August to mid-September), to favour autumngerminating species, and to protect seedlings from extreme weather conditions/flooding. Sowing may also take place in spring, if required but only once the land has drained and providing there is sufficient warmth in the soil. The Emorsgate EM8 Meadow Mixture for Wetlands, or similar, will be sown over the bare ground created within the grassland. EM8 is a complete mix composed of 20% native wild flowers and 80% slow growing grasses, suitable for sowing into existing grass swards. Species composition is detailed in Appendix C. Seed will be sown into the prepared bed at a rate of 4g/m². The seed may be mixed with an inert, biodegradable carrier such as sand, to ease distribution and to allow it to be easily seen once spread. The seed will be surface sown, and can be applied by machine or be broadcast by hand, moving from one end of the habitat to the other and repeating, if necessary, to fill in any gaps. The seed may then be 'firmed in' by rolling or treading, to give good seed/soil contact for germination, but should not be buried or covered. Mowing in the first year should cease while the grassland is establishing.

Project:	
FIE - Cheddleton	
Title:	
Off Site Landscape Works Plan	
Date: 1 June 2026	Drawing No:
Author: CMcD	478_PP_03
Scale: 1 : 2500 @ A1	
Status:	Planning