



49a Manor Lane
Penwortham
Preston
Lancashire
PR1 0TA
Tel: 01772 750502
Email: mail@erap.co.uk
Web: www.erap.co.uk

David Dutton
Greater Manchester Ecology Unit
Clarence Arcade
Stamford Street
Ashton-under-Lyne
Tameside
OL6 7PT

ERAP (Consultant Ecologists) Ltd ref: 2018-202d

22nd May 2019 [Updated 25th July 2019]

Dear David,

RE: Bevis Green Works / Tetrosyl, Walmersley Old Road, Bury

Thank you for your comments in relation to the ecological reports prepared for the redevelopment proposals at Bevis Green Works / Tetrosyl, Walmersley Old Road, Bury.

I have reviewed your comments and I can provide the following information:

Bats

The suggested planning conditions in relation to the need for updated surveys and the Natural England licensing requirements are acknowledged and are in accordance with the guidance ERAP (Consultant Ecologists) Ltd has provided.

I have supplied a scope of works and proposal to Barratt Homes in relation to updating the bat surveys as needed and these works will be carried out in the appropriate season, subject to Barratt's demolition and construction programme.

Badger

Since the preparation of ecological reports, the drainage engineering plans have been reviewed and it is confirmed that it is possible to retain the main badger sett. I have been advised that the re-profiling works can be achieved without the need for the working area and machinery to encroach into the main sett area.

As all works will be carried out to the east of the lodge bank there is no risk of the excavation of badger tunnels and setts during the works, refer to Drawing Number 6155 - 500 - SK04, appended.

As disturbance will occur it is advised that the works are carried out under a Natural England licence and during the licensed period (i.e. between July and November inclusive). In addition, owing to the proximity of the works it may also be necessary to temporarily close down sett hole 10 to minimise the risk of issues associated with collapse.

I have amended the *Confidential Addendum: Badger Survey and Assessment* report accordingly and this has been forwarded with this letter.

Subject to your approval it is recommended that the preparation of a badger protection method statement and the application for a Natural England licence to disturb badger to the purpose of development is the subject of a suitably worded planning condition.

Nesting Birds

The suggested planning condition in relation to the protection of nesting birds is acknowledged and is in accordance with the guidance ERAP (Consultant Ecologists) Ltd has provided.

Invasive Species

The suggested planning condition in relation to the preparation and implementation of a method statement to detail the eradication and / or control of invasive plant species is acknowledged and is in accordance with the guidance ERAP (Consultant Ecologists) Ltd has provided.

Watercourse and the Loss of Mill Lodge

Fish Removal

The recommended condition in relation to the need to obtain a permit for fish removal at the mill lodge prior to the draining down is acknowledged and is in accordance with the guidance ERAP (Consultant Ecologists) Ltd has provided. It is confirmed that enquires have been made with an experienced fish handler in preparation for the permit application and implementation of works.

Water Framework Directive Assessment

I understand that the preparation of a Water Framework Directive assessment is being progressed and ecological input will be provided accordingly.

Method Statements for the Protection of Water Quality

I understand that the preparation of relevant method statements for the works at the mill lodge are being progressed and ecological input will be provided accordingly.

Common Toad Reasonable Avoidance Measures Method Statement

The recommended condition in relation to the need to prepare and implement a Common Toad Reasonable Avoidance Measures Method Statement is acknowledged and is in accordance with the guidance ERAP (Consultant Ecologists) Ltd has provided.

Contributing to and Enhancing the Natural Environment

ERAP (Consultant Ecologists) Ltd has reviewed the landscape planting proposals and provided additional ecological guidance. An updated plan has been prepared by PDP Associates (Drawing number c-1339-01 Rev D).

I have annotated the plan with the ecological enhancement measures to be achieved (refer to the attached **Figure 8.6** (updated July 2019)).

On **Figure 8.6** I have also provided the areas of the habitats present *before* and *after* development. Based on our application of The Environment Bank Biodiversity Calculator the scheme does achieve a net gain (of a c. 2.35 Net Biodiversity Balance).

Essentially the scheme achieves a net gain based on the following:

- a. Retention of the identified area of area of Lowland Mixed Deciduous Woodland Priority Habitat (and enhancement);
- b. Conservation of a pond for breeding amphibians, particularly common toad, to ensure conservation of the Pond Priority Habitat resource at the site;
- c. Introduction of habitats not currently present at the site such as a gain of 295 metres of native hedgerow at the northern edge of the developed area, a gain of species-rich wetland grassland (0.4980 hectares) and a gain of species-rich grassland (0.4825 hectares);
- d. Enhancement habitat connectivity by ensuring new habitat types are contiguous and not fragmented (as is currently present at the site); and
- e. Planting of native scrub of a greater species diversity than the Bramble scrub currently present at the site.

In addition, the following biodiversity enhancements will be accommodated within the site (which the biodiversity calculator does not take account of) and will be secured by planning condition:

- a. A mechanism for the control (and where feasible, eradication) of non-native invasive plant species;
- b. Installation of opportunities for use by roosting bats at the residential properties;
- c. Installation of opportunities for nesting birds at the residential properties;
- d. Installation of opportunities for nesting birds, including woodland specialist species at the retained woodland;
- e. Provisions for biodiversity within the retained woodlands by habitat creation such as creation of dead woodland habitats piles; and
- f. Opening of the culverted water course to achieve a c. 320 metre long section of linear stream corridor with associated wetland planting.

In addition to the habitat creation measures and as identified in Section 5.12 of our *Ecological Survey and Assessment* report (ERAP (Consultant Ecologists) Ltd, July 2019) a *Landscape and Habitat Management Plan* will be prepared to ensure the establishment of the habitats and positive long-term management and maintenance in accordance with conservation objectives. This should be regarded as net gain as currently there is no management regime for biodiversity or mechanism for habitat creation at the site.

It is our opinion that, as these measures can be achieved within the redline boundary, there is no requirement to consider the use of off-site land to achieve benefits for biodiversity.

I trust this letter is of assistance. Please contact me if you have any queries.

Yours sincerely,



Victoria Burrows B.Sc. (Hons) M.Sc. CEnv MCIEEM
Principal Ecologist

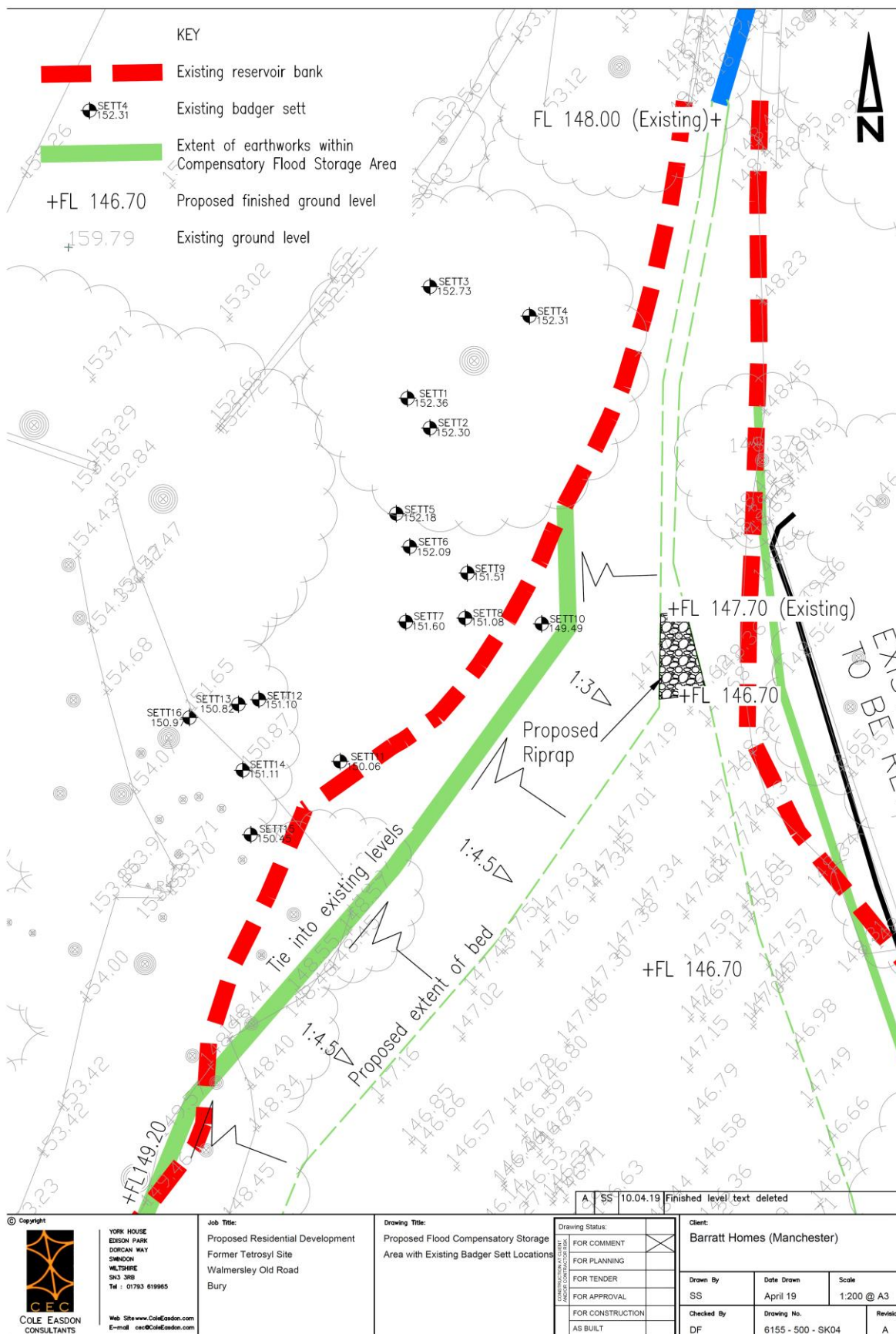
c.c. Kevin Furey: Barratt Homes Manchester

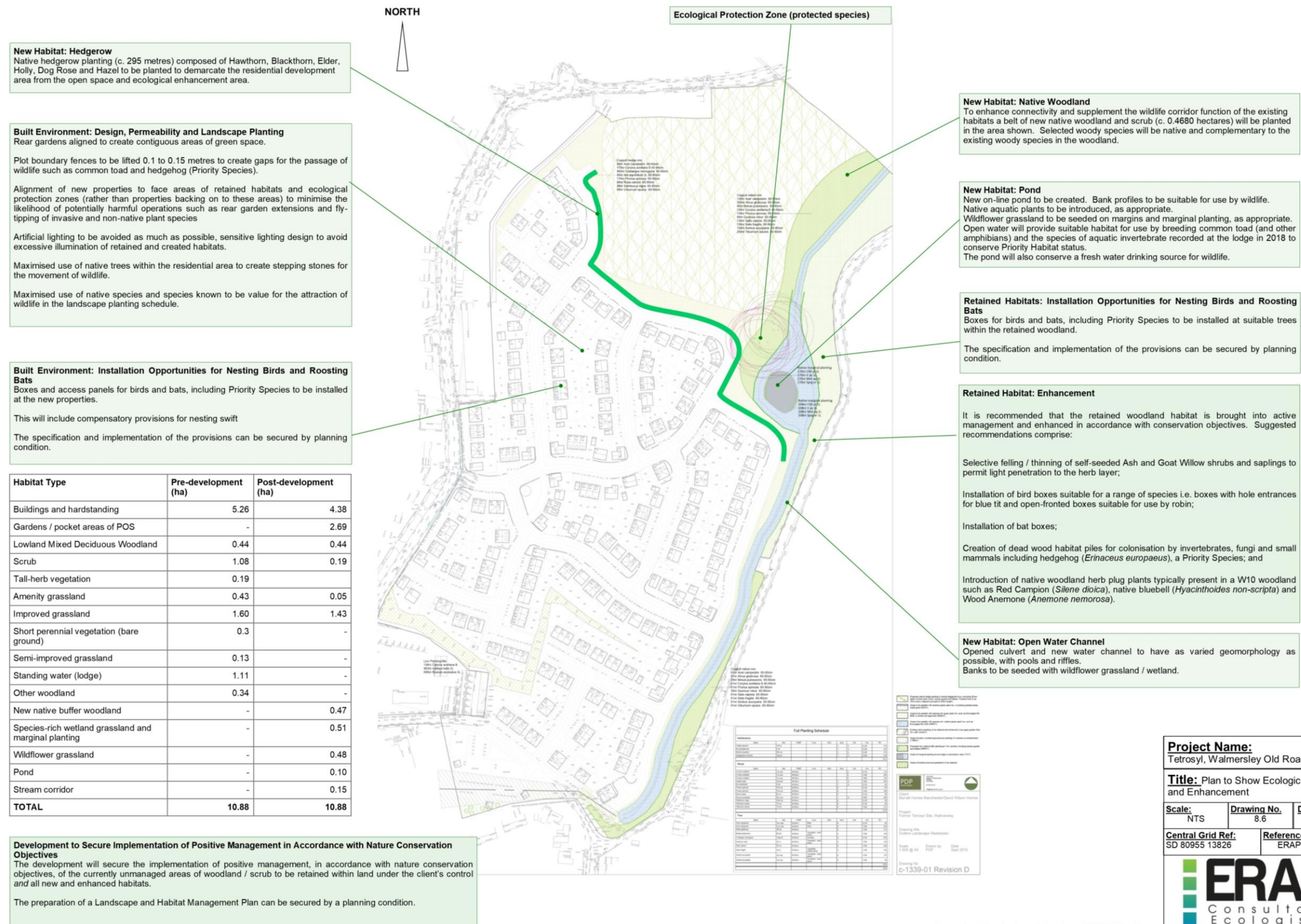
Enc.

Proposed Flood Compensatory Storage Area with Existing Badger Sett Locations

Figure 8.6: Plan to Show Ecological Mitigation and Enhancement (updated July 2019)

Updated Confidential Addendum: Badger Survey and Assessment (ERAP (Consultant Ecologists) Ltd, July 2019) (separate document)





Base plan: Planning layout drawing c-1339-01 Rev D
prepared by pdp Associates

Project Name: Tetrosyl, Walmersey Old Road, Bury		
Title: Plan to Show Ecological Mitigation and Enhancement		
Scale: NTS	Drawing No. 8.6	Date: July 2019
Central Grid Ref: SD 80955 13826		Reference No. ERAP ref: 2018-202