# Whitcher Wildlife Ltd. Wildlife Consultants.



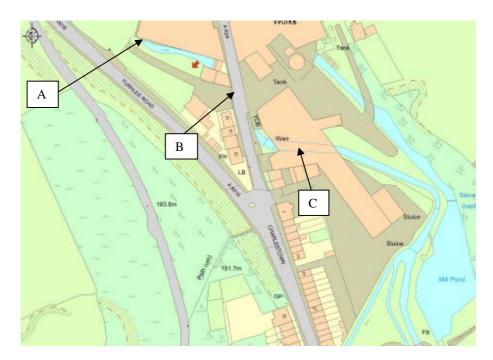
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# Charlestown Road, Glossop – Report Addendum.

## 1.Introduction.

1.1. During the initial surveys, it was assessed that the various culverts along the watercourse were to remain. Following queries with respect to the culverts a further site visit was carried out specifically to survey the culverts.

1.2. The culverts in question are shown on the site map below.



# 2. Survey Results.

## 2.1. Culvert A.

2.1.1. This was walked and inspected in full. The building above is supported on steel girders suspended over the watercourse supporting a concrete slab, as shown in the photograph below. The culvert walls are a variety of stone walls.



2.1.2. No bat roosting opportunities were identified under this culvert and no nests were identified on the girders or in the walls of the culvert.

#### 2.2. Culvert 2.

2.2.1. Culvert 2 takes the watercourse underneath the main road. The culvert turns at the eastern end and continues along under the forecourt of the adjacent buildings before emerging at the inlet end.

2.2.2. It was deemed to be unsafe to enter this culvert. However, the photograph below shows the outlet end to the west of the main road. This shows that the deck comprises concrete beams and a concrete deck with no suitable bat roosting opportunities.



2.2.3. Within the culvert there was an accumulation of debris that suggests that the water depth in the culvert will rise at times of high flow making the walls unsuitable for roosting or hibernating bats.

2.2.4. It was deemed unsafe to enter the inlet end of the culvert, shown in the photograph below.



## 2.3. Culvert 3.

The photograph below shows the outlet end of Culvert 3. It was not possible to access this culvert for safety reasons. However, it appears that the culvert has cast concrete walls and a concrete beam and deck and this does not provide any bat roost potential.



Derek Whitcher.

19<sup>th</sup> November 2010.