
A43 CORBY LINK ROAD HIBERNACULA, MGWSP



BIODIVERSITY ENHANCEMENT OVERVIEW

- The A43 Corby Link Road is a 6.5km road currently under construction in Northamptonshire.
- For this specific element the Ecological Clerk of Works was asked to reuse 'waste' brash on site and use it to have a positive impact on the local biodiversity.
- 100 tonnes of brash was left over and was to be chipped on site. A method was established that meant turning the brash into hibernacular piles (See below).
- The piles were then put out along the length of the scheme. Planting is then going to be placed around the piles.

Fact box

Company name:
MGWSP

Project Name:
A43 Corby Link Road Hibernacula

Location:
A43 Corby Link Road

Biodiversity enhancement:

- Hibernacula

Size:
52 hibernacula along the 6.5km road

Cost:
Example

Tips:
N/A

Year completed:
2013

Categories:

- Small scale temporary

METHODOLOGY

1. Brash is to be bundled and located in piles along the fence line.
2. Brash will be transferred into preformed steel cradles using a tractor with a roof mounted forwarding crane.
3. The cradles will measure 1m x 1m and will be used to hold the brash in place before being tied
4. Once the cradle is full, the brash will be compressed using a tension strap.
5. The bundle will then be tied together using a 6mm natural colour hemp rope (biodegradable therefore no impact on the environment)
6. There will be three lines of hemp rope tied in a sheepshank knot, one at each end and one in the middle.
7. Once tied securely the bundles can be cut to the required length of 1m using a chainsaw.
8. The bundles will then be lifted from the cradle using the tractor and stacked along the fence line.
9. Process to be repeated until all of the brash has been bundled.

Step 1



Step 2



Step 3-4



Step 5-6



Step 7



Step 8-9

