

Manthorpe Flood Bank Removal – Bill of Quantities

Project name: Manthorpe Flood Bank Removal									
Project location: River Witham at Manthorpe									
Client: Wild Trout Trust									
	Initial	Rev1	Rev2	Rev3	Rev4	Rev5	Rev6	Rev7	Rev8
Date	25-08-21								
By	RW								
Checked	SB								
Approved	GH								

Excavation and Fill Volumes – ALL WORKS

Volumes of infill material		
Feature	Infill volume (m ³)	Material type / comments
Bed Dressing	300	Washed river gravels: 20% - 80-40mm 40% - 40-80mm 40% - 10-40mm

Volumes of excavation		
Feature	Excavation volume (m ³)	Material type / comments
Inset Floodplain 2	750	Excavated floodplain sediment – mixed gravels and silts / sands. Excavated gravels to be riddled/sieved and re-used for creation of gravel features
Pond 2	105	Excavated floodplain sediment – mixed gravels and silts / sands. Excavated gravels to be riddled/sieved and re-used for creation of gravel features
Pond 3	48	Excavated floodplain sediment – mixed gravels and silts / sands. Excavated

Volumes of excavation		
Feature	Excavation volume (m ³)	Material type / comments
		gravels to be riddled/sieved and re-used for creation of gravel features
Scrape 1	24	Excavated floodplain sediment – mixed gravels and silts / sands. Excavated gravels to be riddled/sieved and re-used for creation of gravel features
Scrape 2	24	Excavated floodplain sediment – mixed gravels and silts / sands. Excavated gravels to be riddled/sieved and re-used for creation of gravel features
Scrape 3	24	Excavated floodplain sediment – mixed gravels and silts / sands. Excavated gravels to be riddled/sieved and re-used for creation of gravel features
Embankment Removal	1061	Excavated floodplain sediment – mixed gravels and silts / sands. Excavated gravels to be riddled/sieved and re-used for creation of gravel features