

Addendum 1.1

As a result of the identification of Japanese Knotweed encroaching on to the site there will be a requirement to introduce a geotextile into a limited area of the construction to inhibit further growth and spread and to protect the new construction. No works will be undertaken in this area.

The drawing JER6282-ECO-002 should to be read in conjunction with drawings JKK8520_01, JKK8520_02, JKK8520_03 and JKK8520_04.

The existing Workshop Store shed and wooden shed and their foundations will no longer require demolition.

The contractor shall place a geotextile to the following specification or similar:

A mechanically bonded geo-composite consisting of a copper-foil firmly embedded between 2 layers of geotextile meeting the requirements of Environment Agency guidance for managing Japanese Knotweed.

Base Layer:	g/m ²	100	Woven geotextile
Intermediate layer:	g/m ²	100	Copper-foil
Top layer:	g/m ²	200	Non woven geotextile
Total Product:	g/m ²	450	
Tensile strength MD	kN/m	>12	
Tensile Strength CD	kN/m	>12	
Thickness (2 KpA)	mm	>2.0	
Water permeability (50 Kpa)	m/s	>3.3 x 10 ⁻⁶	

The geotextile layer shall be covered by a sand blinding layer to a depth of 50mm.

The extent of the affected area will not exceed 400 m². The geotextile should be laid in accordance with manufacturer specification.

There will be some realignment of the drainage layout but bidders should price on the basis of the original drawings as the quantities are broadly the same and the final quantities will be subject negotiation with the successful contractor.

Bidders should provide a price per cubic metre of excavated material contaminated with Japanese Knotweed. For comparison purposes the quantity is estimated to be 50 cubic metres.

An amended pricing schedule is provided with items 3a and 4a included to cover material disposal as a rated item (3a) and installation of protection measures (4a).