

ESSO VALVE 3A Compound - New Access, Satchell Lane, Hamble Specification for New and Replacement Hedging

Produced
For James Browne
of Fisher German LLP.

By

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Specialists in the Survey of Protected Species
and Conservation Management on Ecologically Sensitive Sites
including Sites of Special Scientific Interest.

This Specification Report should be read in conjunction with the 'compound access proposed layout plan' in the planning submission provided by 'WB Pipe Civil & Mechanical'.

Scope for Replacement Hedge Planting

It is intended to plant a mixed native hedgerow, of species reflecting shrubs found in the local area. This will act as mitigation to replace the removal of some half a dozen semi-mature hawthorn trees. These, themselves, were planted approximately thirty years ago, to seal a gap in the hedgerow bounding Satchell Lane, as part of the previous work to install the Valve Compound.

The planting design will increase the biodiversity of this site attracting associated insects, small mammals and birds.

It goes without saying that a reputable, experienced team should be employed to carry out the work and the specification, especially the planting techniques, should be more than familiar.

Species

Blackthorn	30%
Hawthorn	30%
Gorse	5%
Guelder Rose	5%
Alder buckthorn	10%
Spindle	10%
Hazel	10%

All whips will be bare-rooted at size 80-100mm

Planting

Whips will be pit-planted at a depth to comfortably accommodate their roots and backfilled with soil and a generous helping of Pro-grow compost or similar. They will be planted in double, offset rows (zig-zag pattern), with 300mm centres.

Planting should take place in frost-free conditions and ideally during damp weather; the roots must be kept damp at all times and covered whilst

waiting to be placed in the pit.

The whips will be passed through slits in a geotextile membrane, to suppress weeds.

Protection

Plants will be supported by stakes (minimum 900mm) and protected by rabbit guards (minimum 600mm).

Timing

Planting should take place, as early as stock becomes available, usually from mid-November. This allows the roots to continue growing, giving them a head start to better support the needs of leaf growth in the Spring

Maintenance

The hedge will be pruned at the end of the annual growing season during Late Autumn/Early Winter. This will be carried out each year over a five-year period to achieve a manageable, final height of 1,800mm and a width of 750mm.

Any plants that have failed will be replaced during the second Winter; success rates are usually 80% plus when the specification is adhered to.

Suppliers

A good landscape contractor should have an established source for native species, bare-root stock. However, I have listed below a couple of reputable Suppliers that I can recommend.

Penwood Nurseries, near Newbury 01635 254366
enquiries@penwoodnurseries.co.uk

Hilliers Nurseries, near Romsey 01794 368832

PGK January 2025

