

## Landscape Design and Installation using Melcourt Products

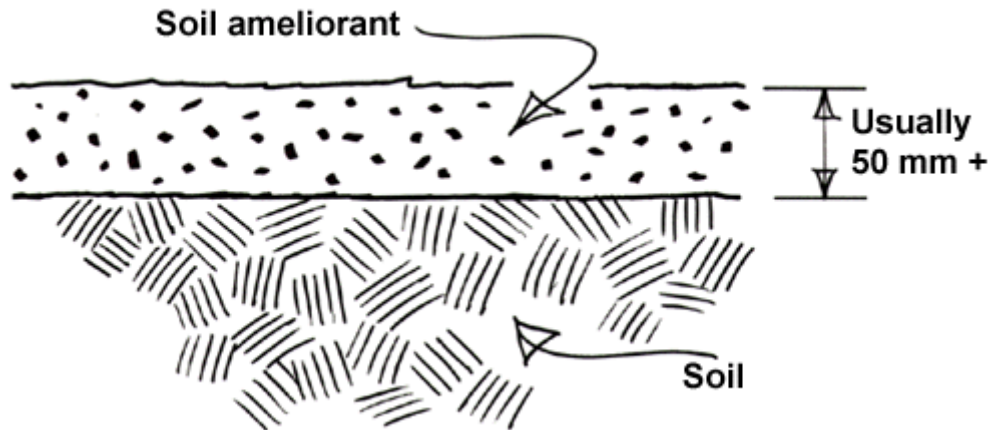
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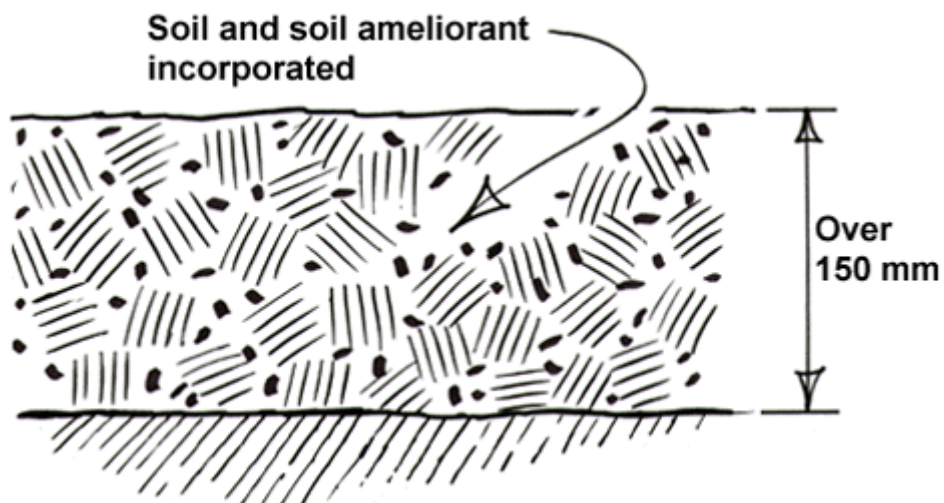
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### 1. Soil Ameliorants

Before any planting takes place, a suitable soil ameliorant can be incorporated into the top soil. Spread the soil ameliorant evenly onto the soil surface to be enriched, to the depth as set out in the Contract Bill of Quantities, usually not less than 50mm.



Either mechanically, using a rotovator, or by hand digging, thoroughly incorporate the soil ameliorant into the top 150mm of soil.



The soil is now ready for planting or seeding.

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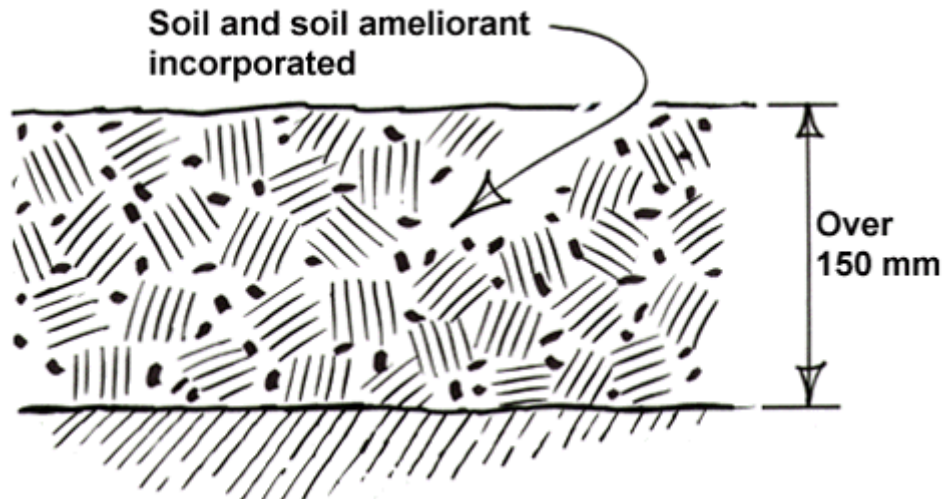
## 2. How to Accurately Check the Correct Incorporation of Soil Ameliorant

Precise details of the product name, specification, quantity and incorporation rate and method should be clearly stated in the Bill of Quantities.

If possible, check that the soil ameliorant has been laid at the specified depth, on the soil surface, before incorporation.

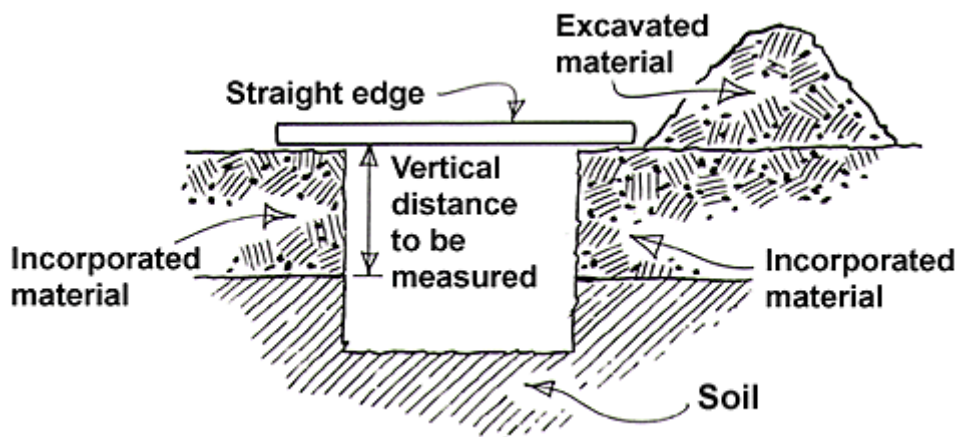
Carefully excavate a number of sample test pits throughout the 'improved area' after incorporation has taken place.

### Side View



Lay a straight edge of at least 1 metre long, across the hole and carefully measure the vertical distance between the bottom of the straight edge and the lowest depth of the incorporated material.

### Side View



Compare the measurements taken on site, with the required incorporation depth, as stated in the Contract Bill of Quantities.

If there are any doubts as to the correct amount of soil ameliorant used and incorporated, obtain from the contractor or product supplier, copies of all delivery notes for the product delivered to site.

Remember, any shortfall will not be to the benefit of the plants, your scheme or the client, only to the contractor.

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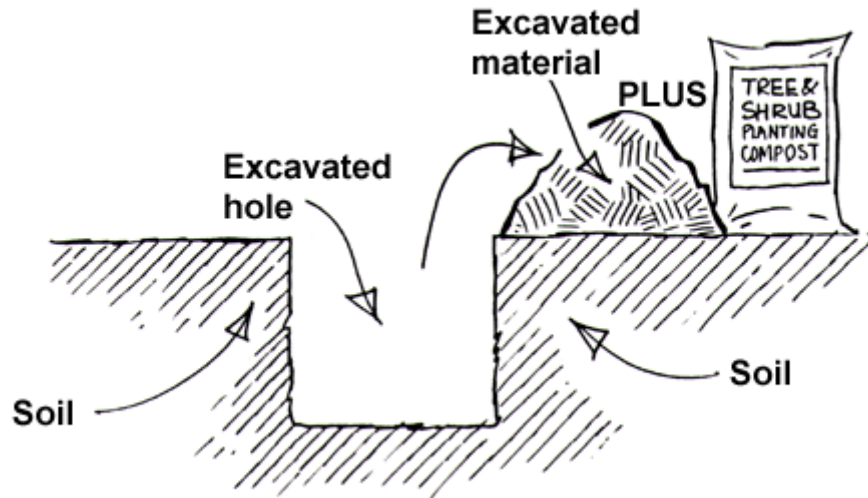
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## 3. Tree & Shrub Planting Composts

When planting trees and shrubs, particularly high value container grown and bare root stock, it is recommended that a suitable tree and shrub planting compost is incorporated into the planting pit.

Excavate a hole of suitable size, as set out in the Contract Bill of Quantities.

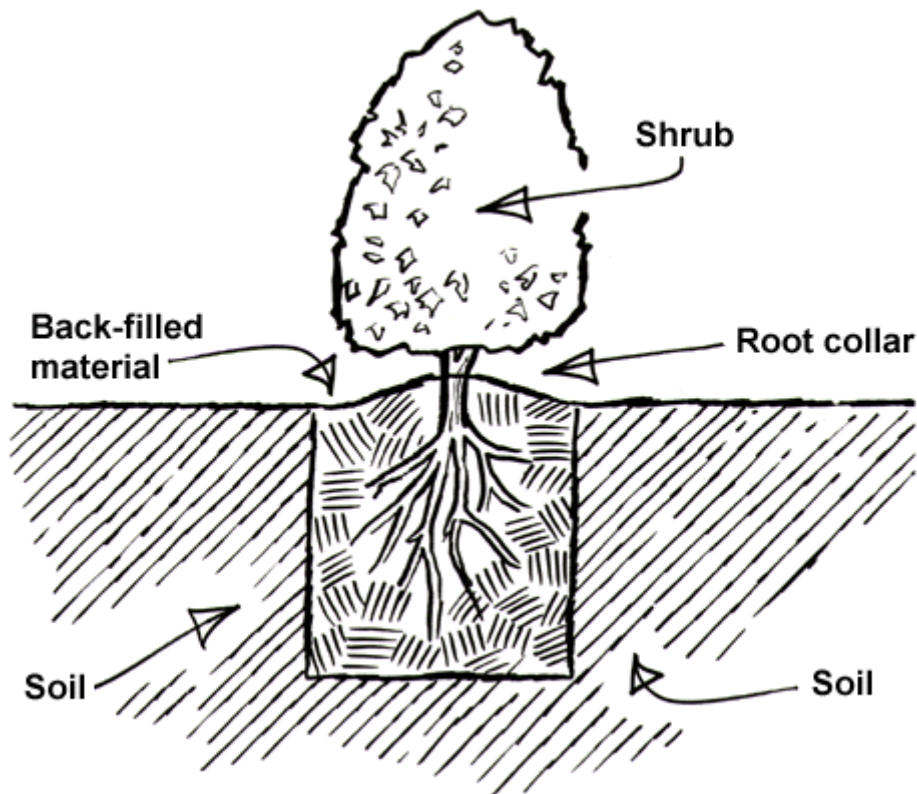
### Side View



Depending on soil type, manufacturers instructions and details as set in the Contract Bill of Quantities, thoroughly mix the appropriate amounts of compost into the excavated soil.

Carefully plant the tree or shrub into the hole and back-fill the mixed soil and compost. Firm down well.

### Side View



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## 4. How to Accurately Check the Correct Incorporation of Tree and Shrub Planting Compost

Precise details of the product name, specification, quantity required for each planting pit and pit size, should be clearly stated in the Bill of Quantities.

Physically measure the pit size - depth and diameter/section, after excavation and before planting.

Physically check the incorporation ratio of soil to compost. Remember to check the compost size bag - ie. 75, 80 or 100 litre.

If any doubt, obtain proof of quantity and size of bags ordered and delivered.

Checks can be made after planting, by removing the tree or shrub and carefully excavating the back-fill onto a polythene sheet. If it was not possible to confirm the incorporated amount, send a number of samples for independent analysis.

Any shortfall should be rectified at the contractors expense.



## Contact

Melcourt Industries Limited, Boldridge Brake, Long Newnton, Tetbury, Gloucestershire. GL8 8RT

Tel: +44 (0)1666 502711

Fax: +44 (0)1666 504398

Email: [mail@melcourt.co.uk](mailto:mail@melcourt.co.uk)

Web Site: [www.melcourt.co.uk](http://www.melcourt.co.uk)