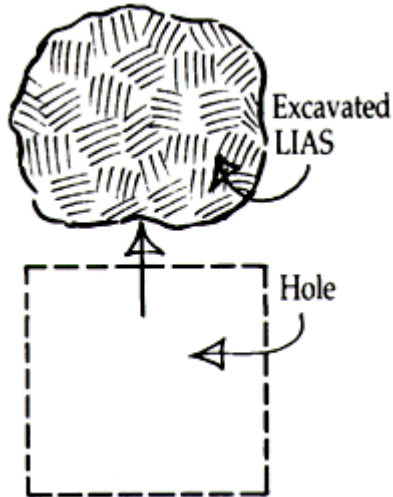


How to Accurately Check the LIAS Depth

To check the LIAS depth, either following installation, or to determine what topping-up quantity is required, as part of the ongoing maintenance program the following procedure is recommended:

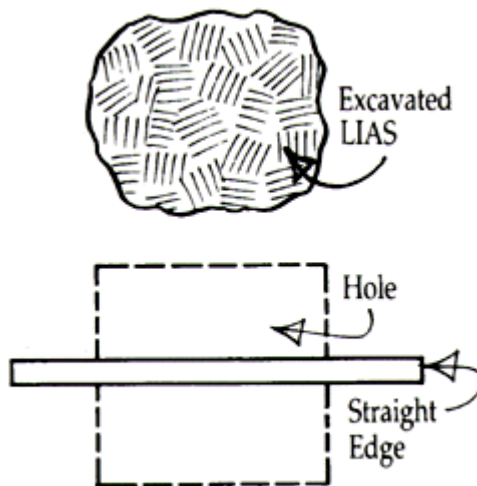
1. Carefully excavate the LIAS material, down to the membrane separator, using a garden spade or similar tool.
2. Ensure that the excavated material is put into one heap.

Plan View



3. Lay a straight edge, of at least 1 metre long, across the hole.

Plan View

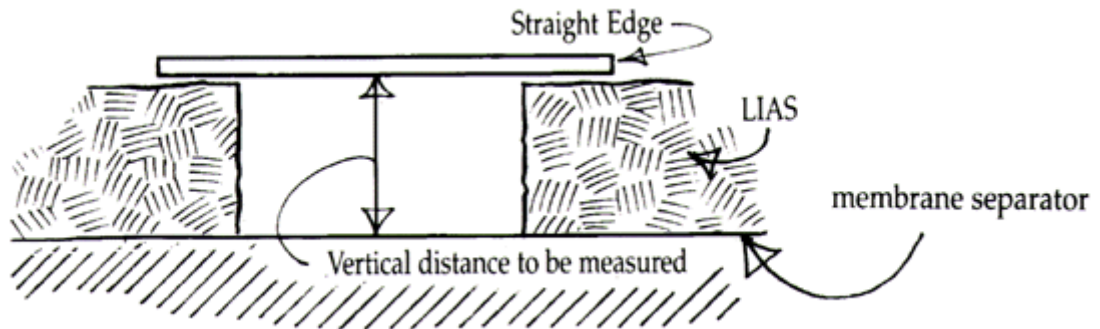


Continued

How to Accurately Check the LIAS Depth (Continued)

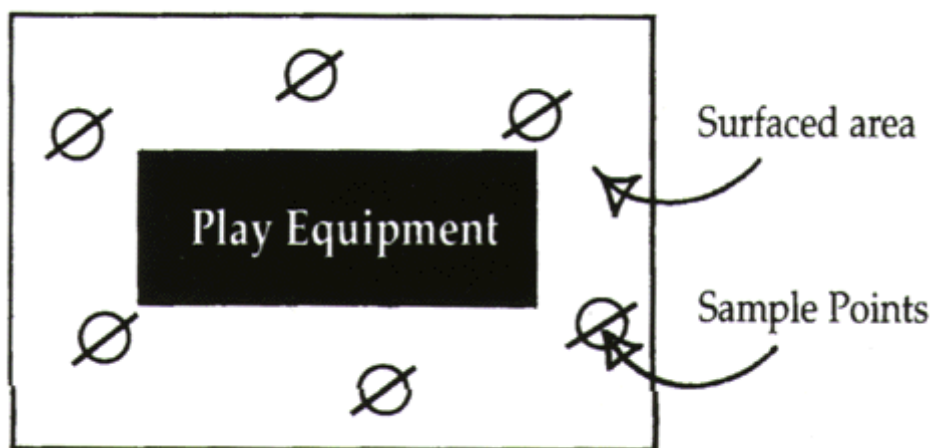
- Carefully measure the vertical distance from the bottom of the straight edge, to the surface of the membrane separator.

Side View



- Record measured depth.
- Backfill the hole and firm down excavated material to the existing LIAS level. If the hole is not properly backfilled, this could become a safety hazard, causing children to trip and fall.
- Using the same procedure as above, take a number of measurements throughout the play area.

Plan View of Play Area



- From the series of measurements taken, together with the recommended installation depths given for each Melcourt product, it will be possible to determine what topping-up, if any, is required to ensure that the LIAS is of sufficient depth to provide adequate impact absorption for the given maximum fall height.



Contact

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