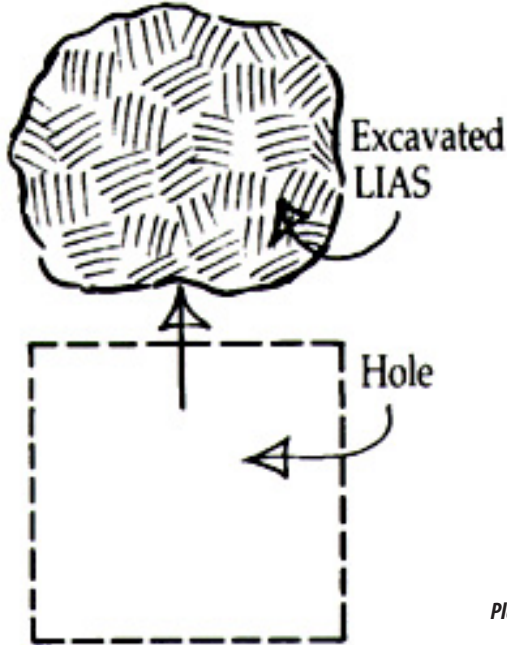
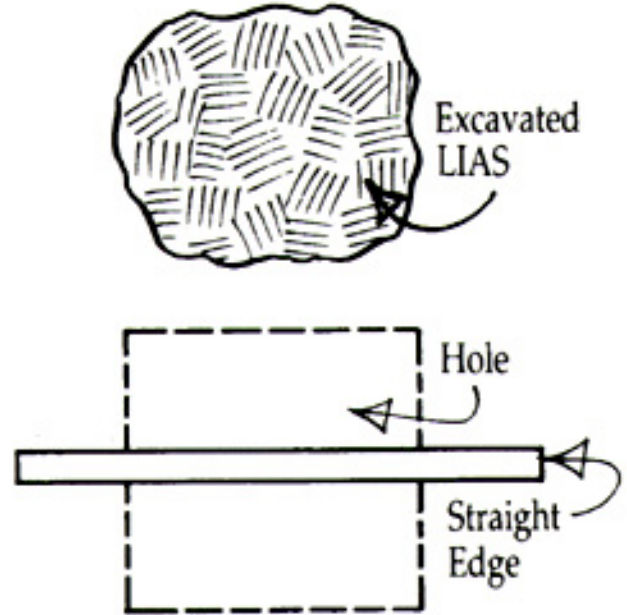


## How to Accurately Check the LIAS Depth

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:



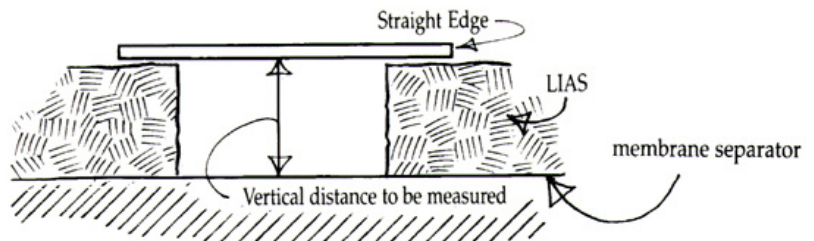
Plan view



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

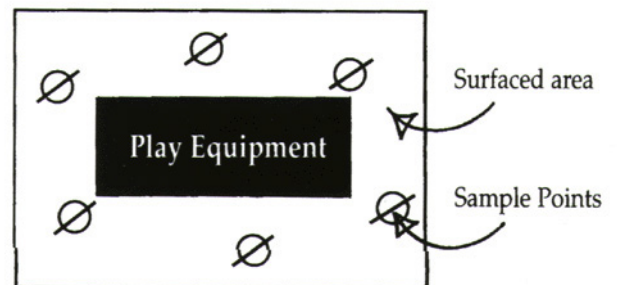
- Lay a straight edge, of at least 1 metre long, across the hole.
- Carefully measure the vertical distance from the bottom of the straight edge, to the surface of the membrane separator.

- 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.



Side view

- 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.



Plan view of play area

