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e-SYNC – Open Hole Surveying

Inclination Applications



"Open Hole" surveys using Cable Lowering method.

A cable swivel is attached to a spacer rod at the top of the survey train.

Centralizers specific to your hole diameter are attached to each end of the **e-SYNC**.

A second spacer rod is attached to the bottom centralizer, and then to a plastic impact foot.

This assembly is capable of surveying holes from vertical (-90°) to -35° .

In flat holes and up holes a "rod insertion" method would be required.

"Open Hole" surveys using Rod Insertion method.

Drill rod lowering or insertion techniques are used where instrument retrieval is uncertain in steep holes, or if gravity cable lowering is not possible.

The cable swivel at the top of the survey train would be replaced with a special connector.

This connector can be a drill rod box thread to Pajari aluminum rod pin thread or custom manufactured to match plastic piping or push rods that can also be used to insert the survey train.

On retrieval the **e-SYNC** is ready to download the survey results as soon as it clears the collar of the hole.