

## Basic Point Stake-Out in MAGNET Field: DS and PS

Ensure the instrument and controller are **connected** via LongLINK Bluetooth and the **correct Job** and **Configuration** are selected.

Prior to Staking-Out, carry out an **Instrument Setup** and ensure **Occupation** and **Backsight** points have been established.

Confirm all required points reside within or have been imported into the Job.



(1)

From the main MAGNET home screen, select the **Stake** menu button.

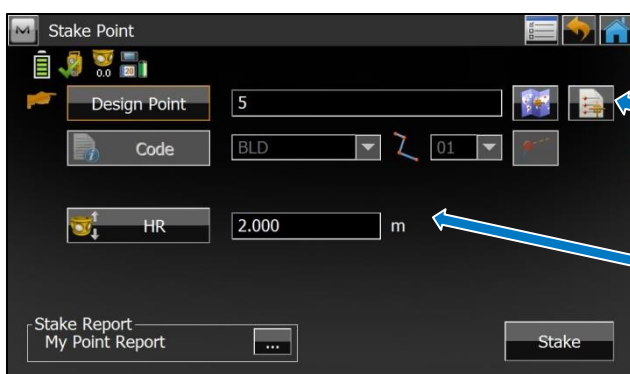
(2)

From here, select the **Points** button.

Other useful Stake-Out options are available if required.

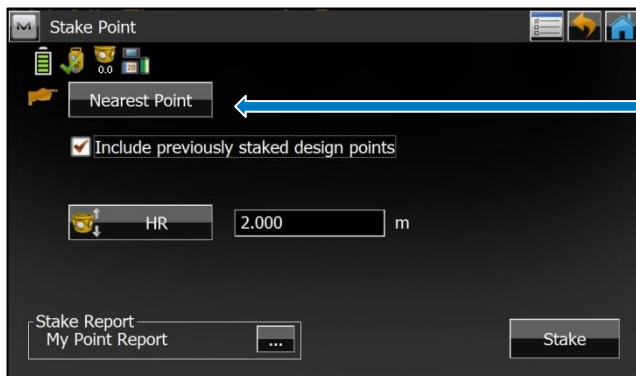


(3)



Enter a **Design Point** name OR press the **Map** or **List** icons to choose another previously recorded/imported point.

In all cases be sure to enter the correct **Staff/Rod Height**.



(4)

Pressing the rectangular **Design Point** button allows the user to Stake the **Nearest Point** to the current position.

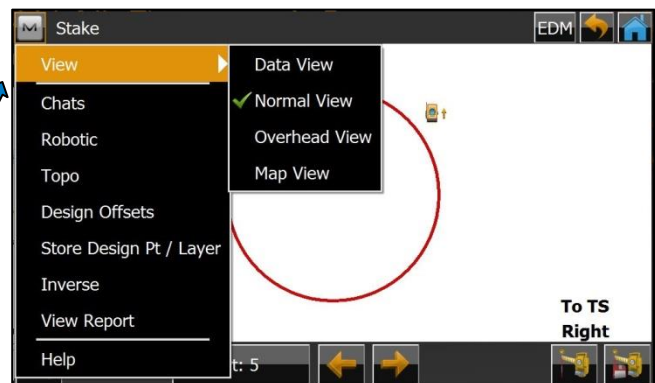
Press **Stake**.



(5)

Four view modes allow for accurate visualisation and point placement.

These can be changed under the **View** tab by pressing the **grey MAGNET** icon.



(6)

Four positional display options at the bottom of the screen can be customised to user requirements by pressing either the empty box icons or the existing text.

When within the required tolerance, press the **Measure/Store Point** icon.



(7)

The following screen displays information about the staked point.

Here the user can edit the Name, Code and Layer or add notes and photographs if necessary.

Press the **Green Tick** to save.

