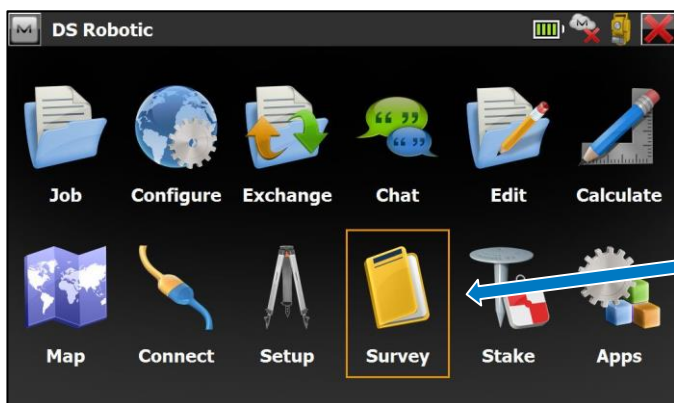


Basic Topographic Survey in MAGNET Field: **DS** and **PS**

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

Prior to any survey, carry out an **Instrument Setup** and ensure **Occupation** and **Backsight** points have been established.



(1)

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

(2)

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

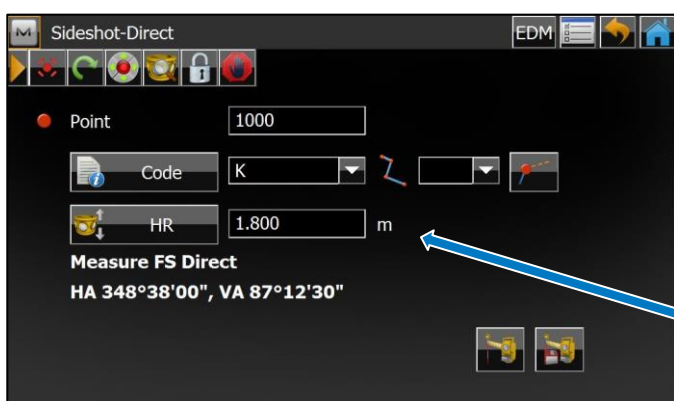
The other options displayed are beyond the scope of this quick guide.



(3)

Enter a **Topographic Point name/number** and a **Feature Code** for the object to be surveyed.

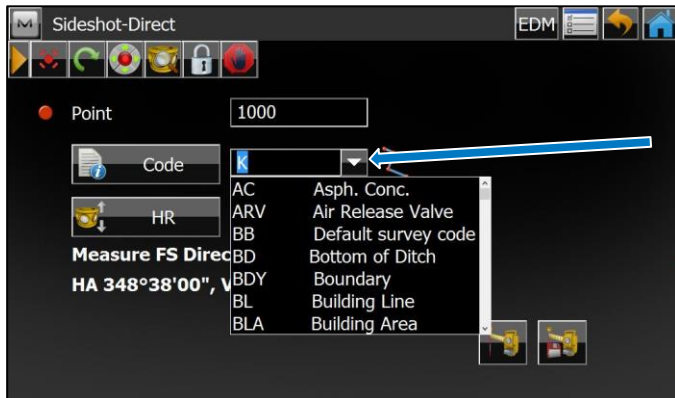
In all cases be sure to enter the correct **Staff/Rod Height**.



(4)

Selecting the **Code** drop-down menu allows a choice of pre-defined feature codes and associated line/point styles if required.

Codes and **Attributes** can be user-customised by pressing the rectangular **Code** button.



(5)

Map mode allows for accurate survey visualisation and point placement in plan.

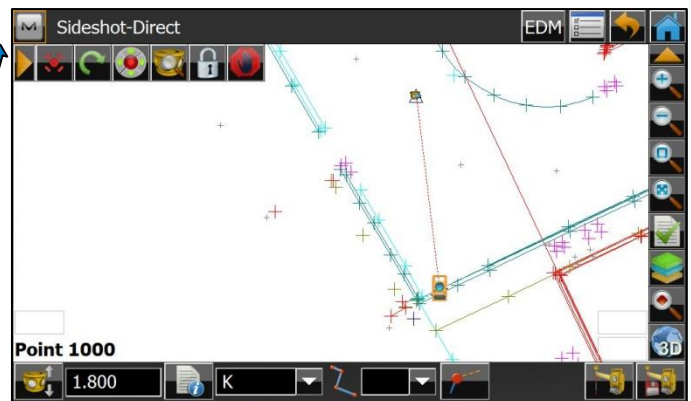
This can be changed under the **View** tab by pressing the **grey MAGNET** icon.



Pressing the **Properties** button on the **Map** screen allows the user to determine what survey information is displayed on screen.



The **EDM** button allows the user to switch between **Prism**, **Reflectorless** and **Sheet** modes as well as activate the **Guide Light** and **Laser Pointer** if required.



(6)

When happy with the position, press the **Measure/Store Point** icon.

The audible tone confirms the point has been saved.



When the **Directional Green** button is highlighted, the controller can be used to turn the instrument.

Press the **Search** and **Padlock** icons to find and continuously track the prism.