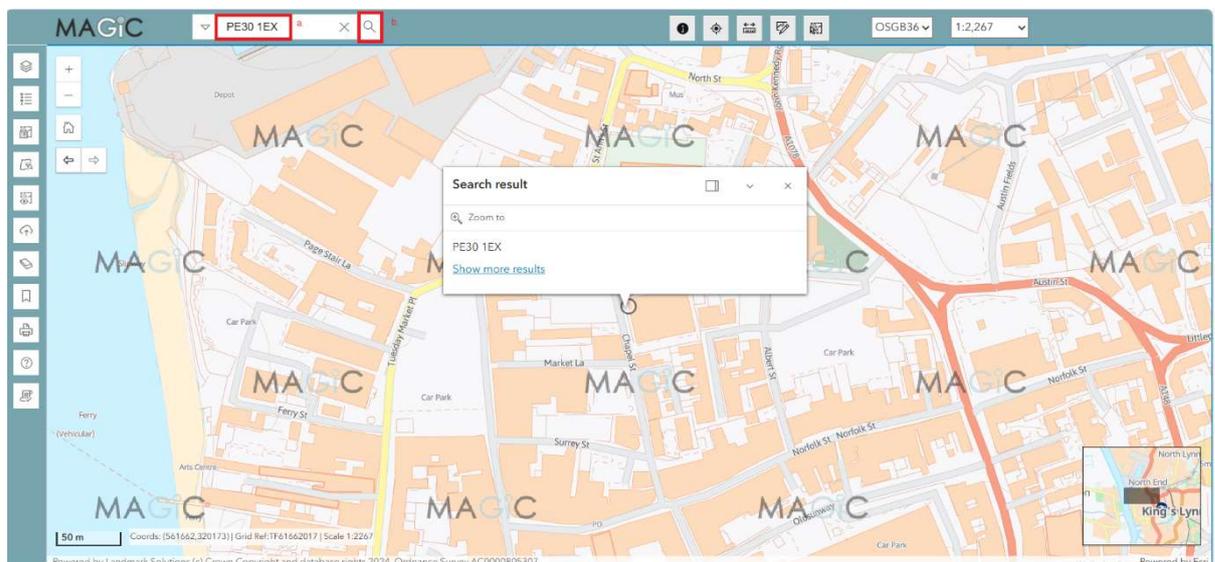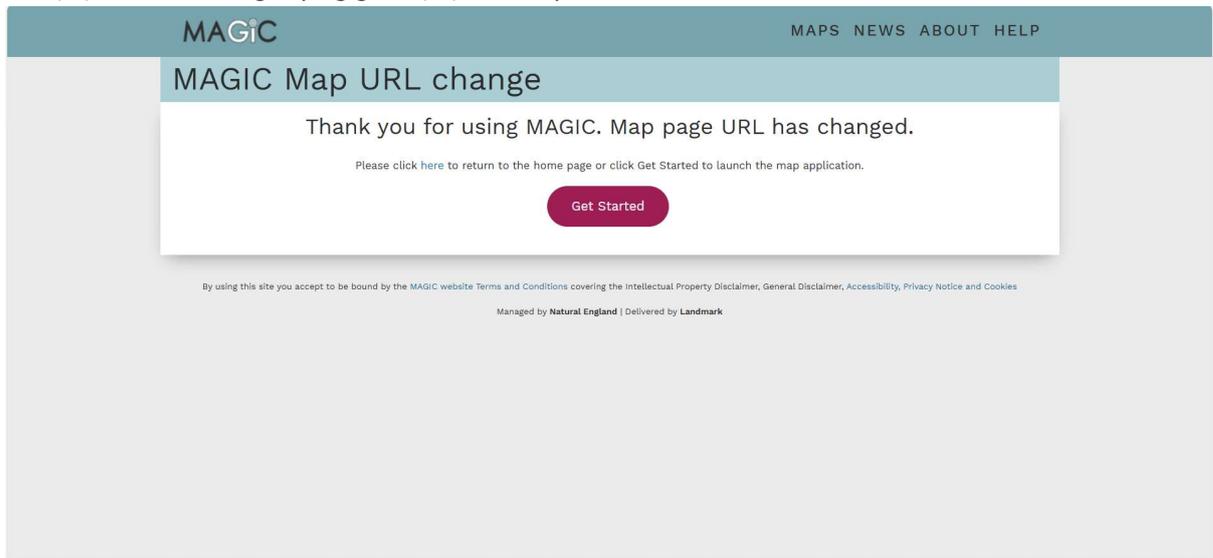# How to: Measure on Magic for GIRAMS

Aims: This document aims to help you to measure a distance between your site and the Habitats Sites effected by GIRAMS. You will need to provide this measurement within the table of Section 3.
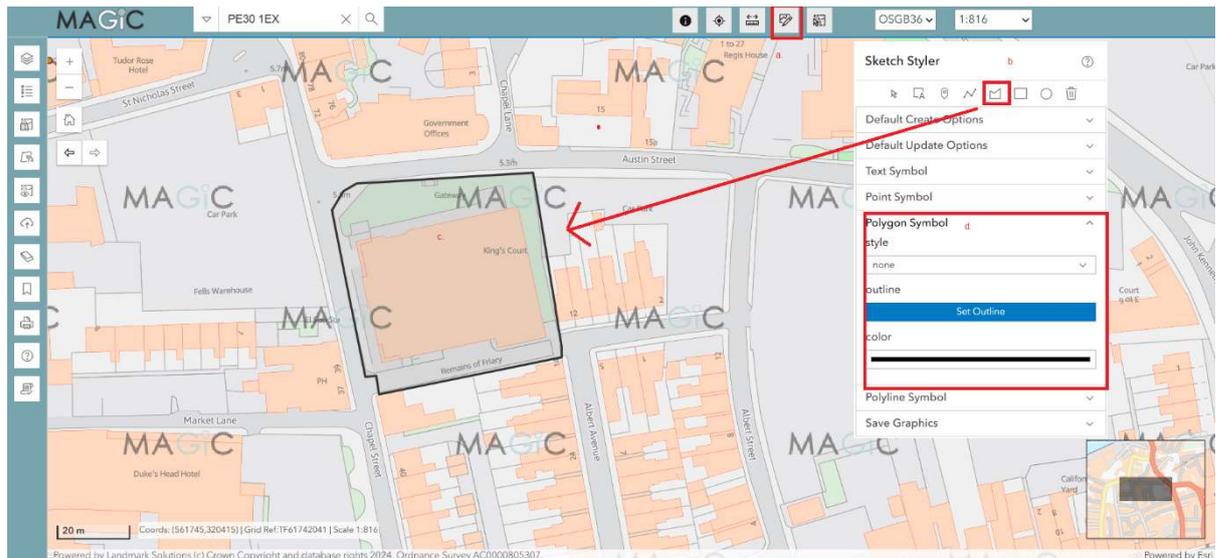
Tips: The umbrella/overarching layer must always be ticked for any lower layers to be ticked. Double click any symbol to make the associated pop out windows disappear.

Method:

1. Open the MAGIC map website and type the site post code into the search bar along the top (a.). Click the magnifying glass (b.) to find your location.
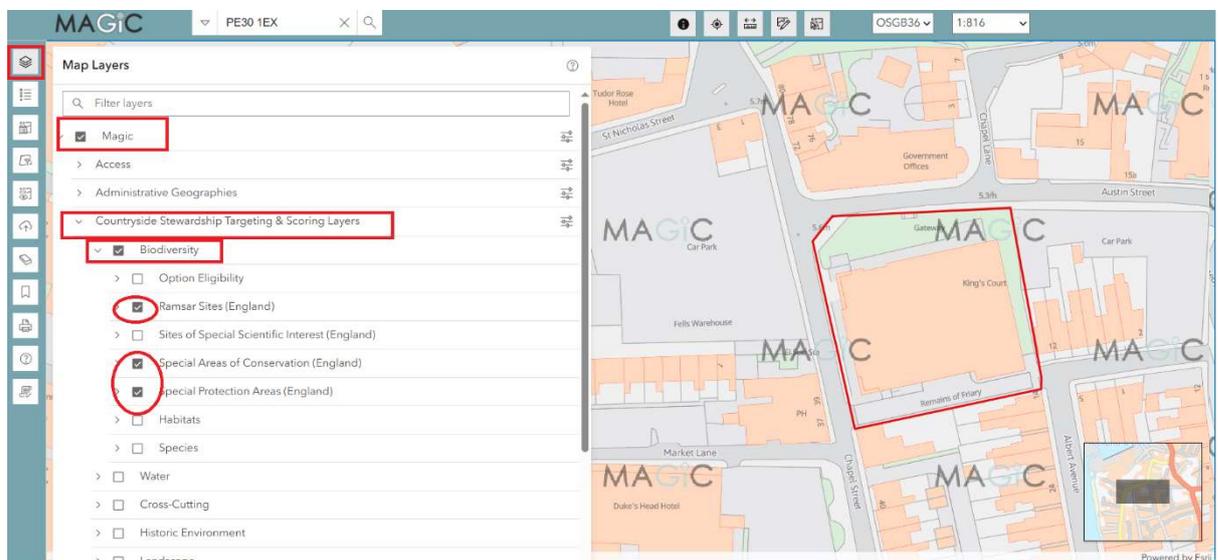

2. Draw a line around your site boundary using the draw tool (a,b,c). You can change the symbology using the various drop down options (d.). [Click the draw symbol to make the pop out disappear].

3. Turn on the layers for European protected sites (Habitats sites). This will show you where the designated sites are (SAC, Ramsar and SPA)
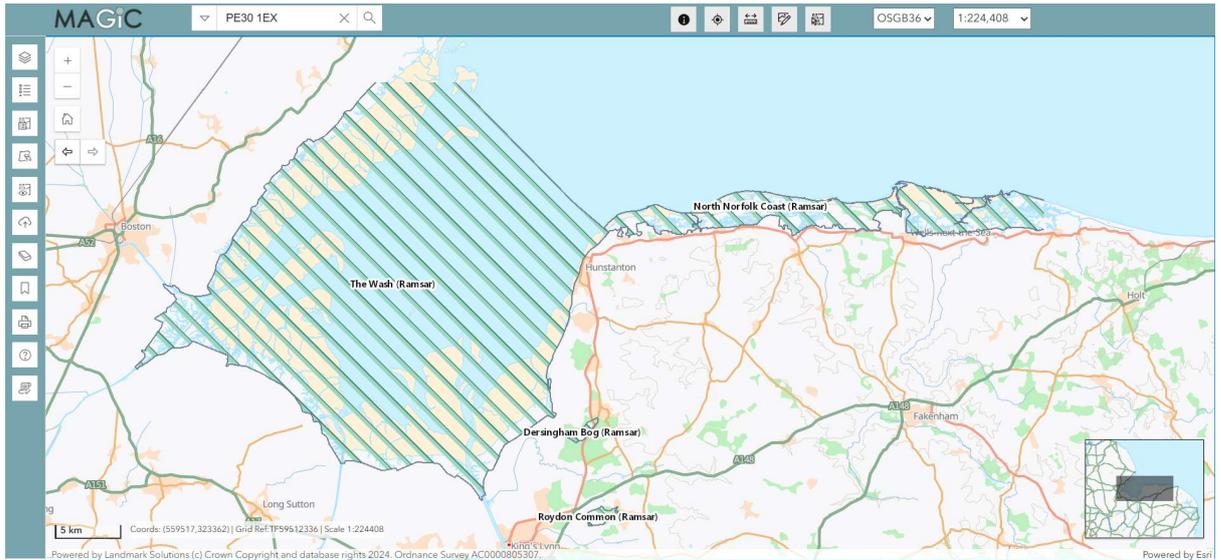
   You can also do this via the `**Countryside Stewardship Targeting & Scoring Layer**` → `**Biodiversity**` then ticking:

   - Ramsar Sites (England)
   - Special Area of Conservation (England) (SAC)
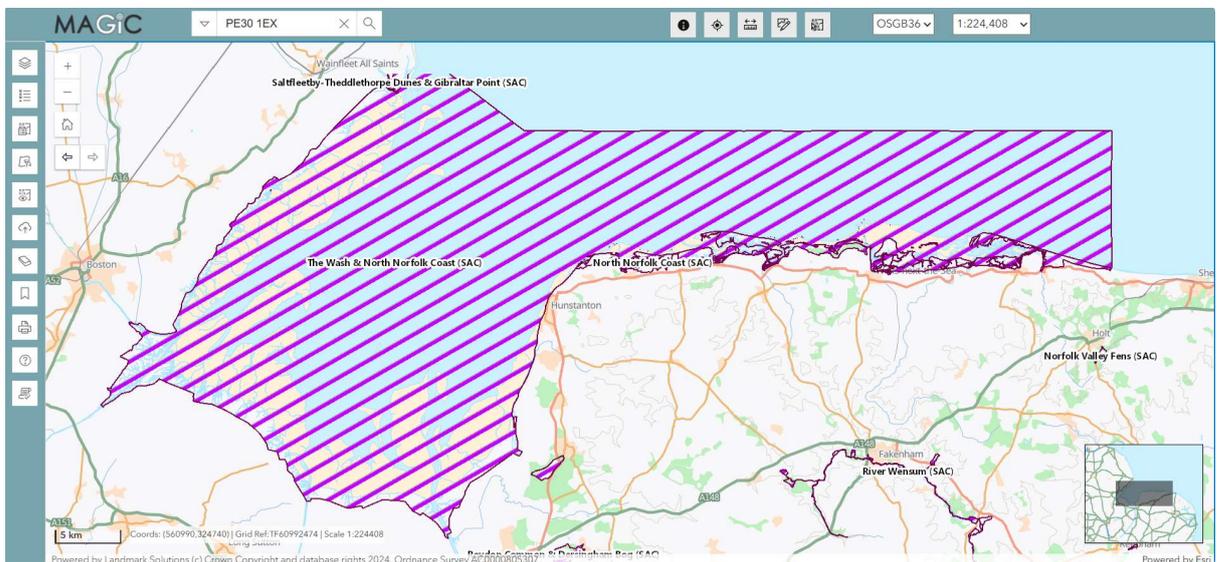   - Special Protection Areas (England) (SPA)

4. Once ticked this will show these area on the map with either (a) grey outline with green hatching (Ramsar); (b) purple hatching (SAC) or c) blue outline with blue dots (SPA). You will then be able to see where you are measuring from your site to.
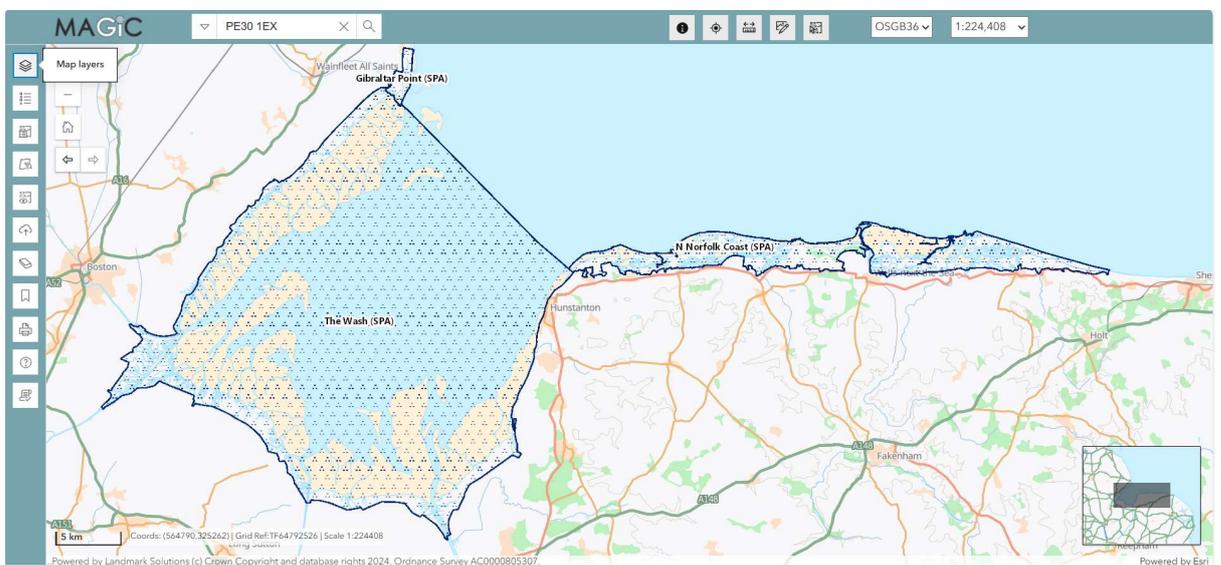
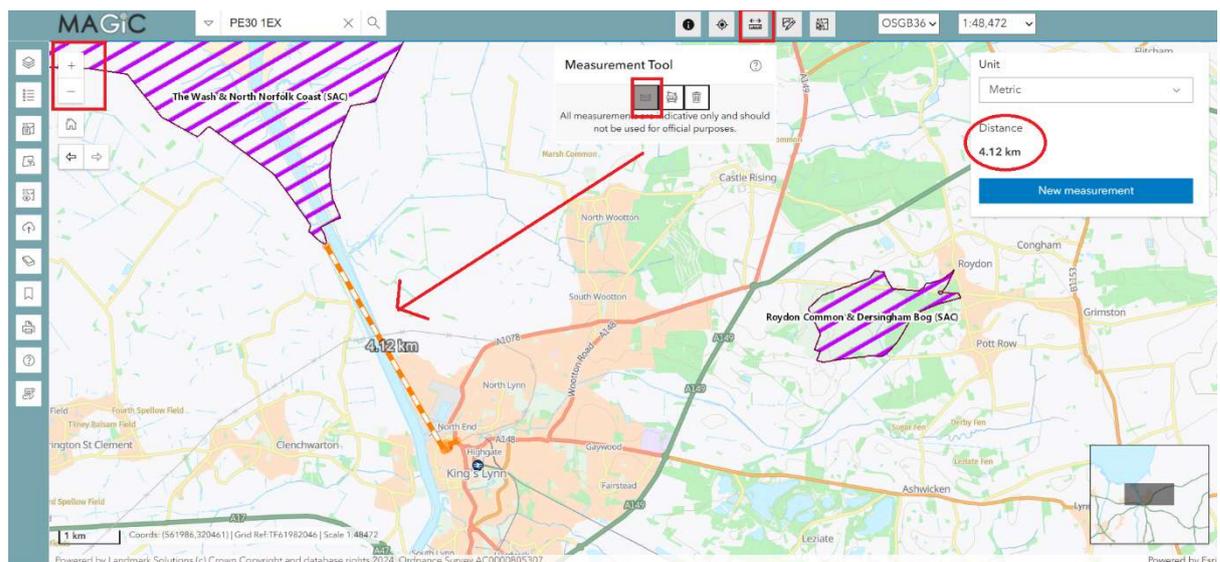(a) Ramsar symbology on MAGIC.

(b) SAC symbology on MAGIC

c) SPA symbology

5. To measure click the `Measure Tool` and then the `Distance` button. You can then click your site boundary and drag the cursor over to the closest edge of the Wash SAC.

    Zoom out from your site either using your mouse or the `+` / `-` buttons below the compass so you can see the Habitat Site (The Wash SAC) you want to measure to. A distance will populate the `Measurements Tools` window. You can change the unit of measurements to suit what you need.

    This example shows the Wash SAC which is shown on the map by the hatched purple area.

6. You should repeat this for every site that is within the Zone of Impact for your development. In this example all three of the Wash Habitat Sites (the SAC, Ramsar and SPA designations) all have approximately the same boundary and so the measurement is the same for all three.

    Enter the measurements under the Habitats Site within Table 1 of Section 3 of the sHRA GIRAMS form.

    This boundary for some of the designations on the same site can be different. For example, the North Norfolk Coast Ramsar and North Norfolk Coast SAC have different boundaries. For the purposes of this document you will only need to go into this level of detail if you are within 2km of a site. Otherwise the same measurement for all sites will be acceptable.

    Contact: If you require further assistance you can contact borough.planning@west-norfolk.gov.uk. MAGIC itself also has user friendly tutorials on the different functions and layers available.