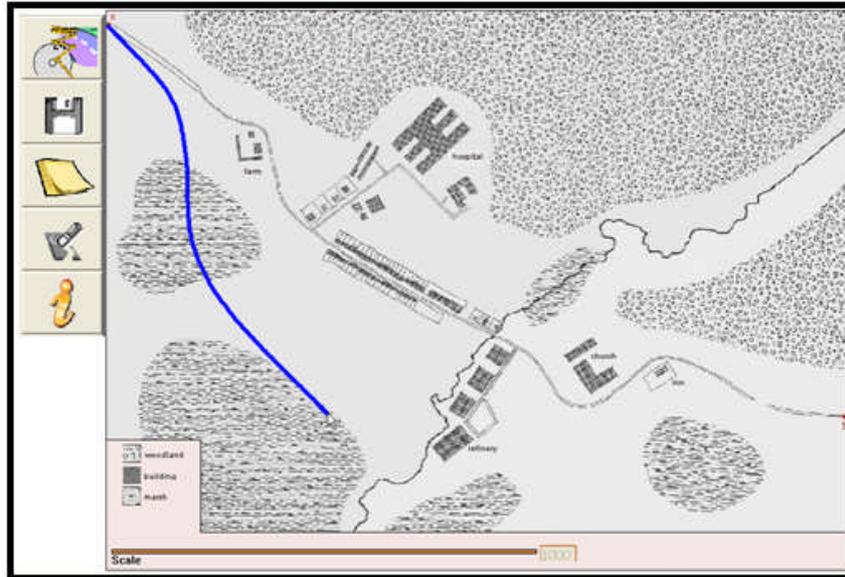


ByPass software guide

The ByPass software allows you to design a bypass for a village. You can draw roads onto the map and measure their lengths and curves.



There are five buttons in the software.



Draw 'n' measure

Lets you draw a highway and measure it. See pages 2 and 3 for details.

Sticky note

Lets you stick notes to the map. See page 4.

Save

Lets you save or take screenshots of your work. See page 5.

Start new

Erases your current work and lets you start again.

Help

Displays help on the screen.



Draw 'n' measure

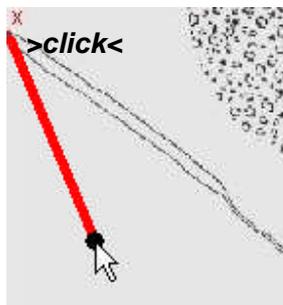
Click the draw 'n' measure button.

You will see 3 new buttons appear, as shown below.

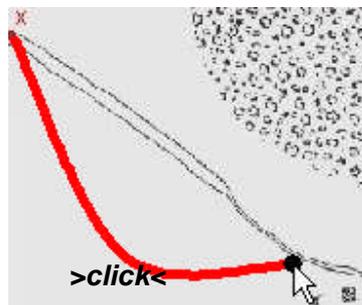


Draw highway

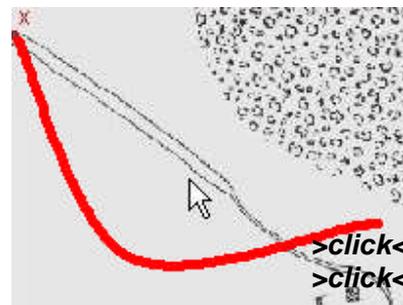
Click this button to draw a bypass that connects points **X** and **Y** on the map.



Single click on the map then move the mouse...



...click once again to make the bypass curve...

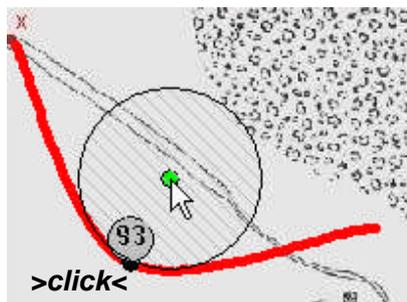


...double click to finish.

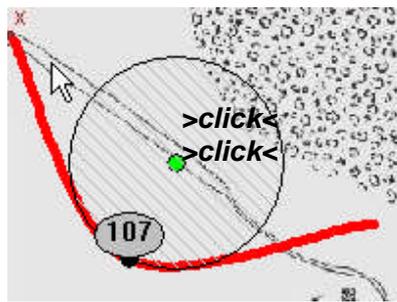


Measuring circle

Click this button to draw a circle to measure the radius of a curve in metres.



Single click on the map then move the mouse...

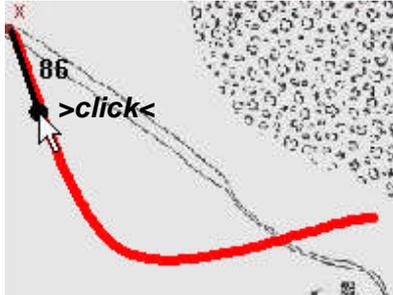


...double click to finish.

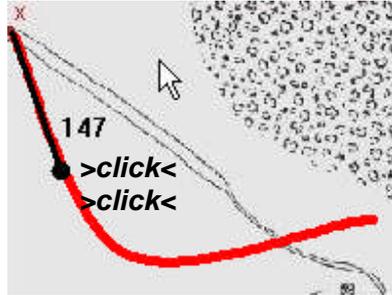


Ruler

Click this button to measure a straight line in metres.



Single click on the map then
move the mouse...



...double click to finish.



Sticky note

Click this button to stick a note to the map.



Single click on the map
to stick a note. Type
your message.



Drag the edge to resize the
sticky note.



Notes can also be
dragged around the
screen.



Bin

Drag highways, rulers, circles and sticky notes to the bin to delete them.



Save

Click the save button.

You will see 4 new buttons appear, as shown below.



Save work

Click this button to save your work. Use a suitable filename (e.g. "MYNAME_bypass") and remember where you save it.



Load work

Click this button to load previously saved work.



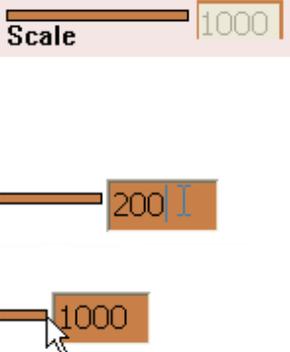
Photo

Click this button to take a photo of your work so far. Copy-paste into another program such as *Word* or *PowerPoint* to see the result.



Paste

Click this button to paste a new map. The new map will be one you might have created elsewhere in *GoogleEarth* or *Word*.



The image shows three scale bars. The top bar is labeled 'Scale' and has a value of '1000'. The middle bar has a value of '200' and a cursor is positioned at the end of the bar. The bottom bar has a value of '1000' and a mouse cursor is positioned at the end of the bar, indicating it can be dragged.

Scale

A scale appears at the bottom of the map. If you change the map using the **Paste** button (see page 4) then you will need to adjust the scale. There are two ways to do this.

The number can be edited directly.

The bar can be made shorter or longer by dragging.