

Map Viewer Plus for Geodetic Information

1 Navigation and geodetic mark reports

[Map Viewer Plus](#) is a public map viewer that allows interactive overlaying of Landgate's property information. The service allows free viewing of the geodetic layers without the need for user registration. The geodetic layer is not displayed by default. To turn on the geodetic layer ① Click the layers icon on the main toolbar, ② Expand the 'Geodetic' Operational Layer, ③ Ensure that the 'Geodetic Survey marks' and "Geodetic Survey Marks reference Marks' Layers are checked, ④ Check the 'Geodetic' Operational Layer.

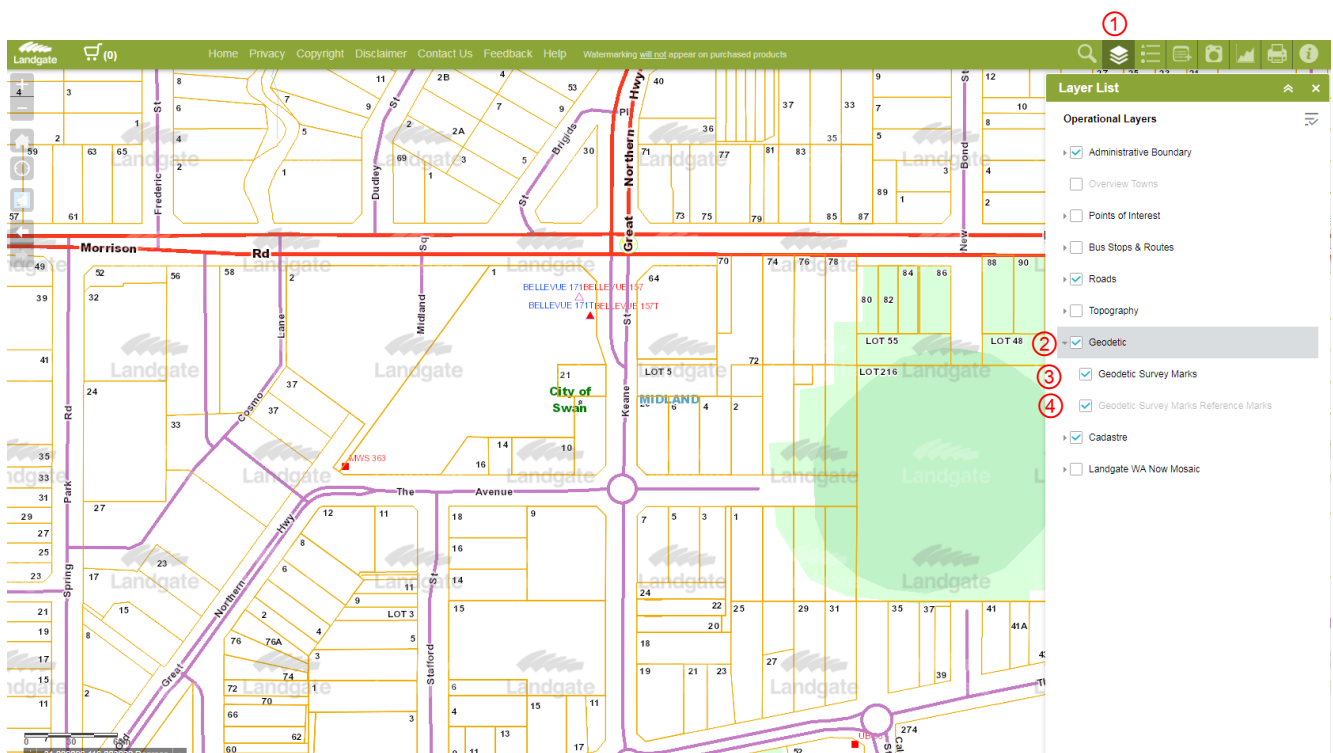


Figure 1 - Turn on the Geodetic Layer in Map Viewer Plus

The map viewer can be simplified by turning off the following layers that are always displayed by default. 'Administrative Boundaries', 'Roads', 'Cadastré'
Clicking on a geodetic mark will display a window containing the marks summary information.

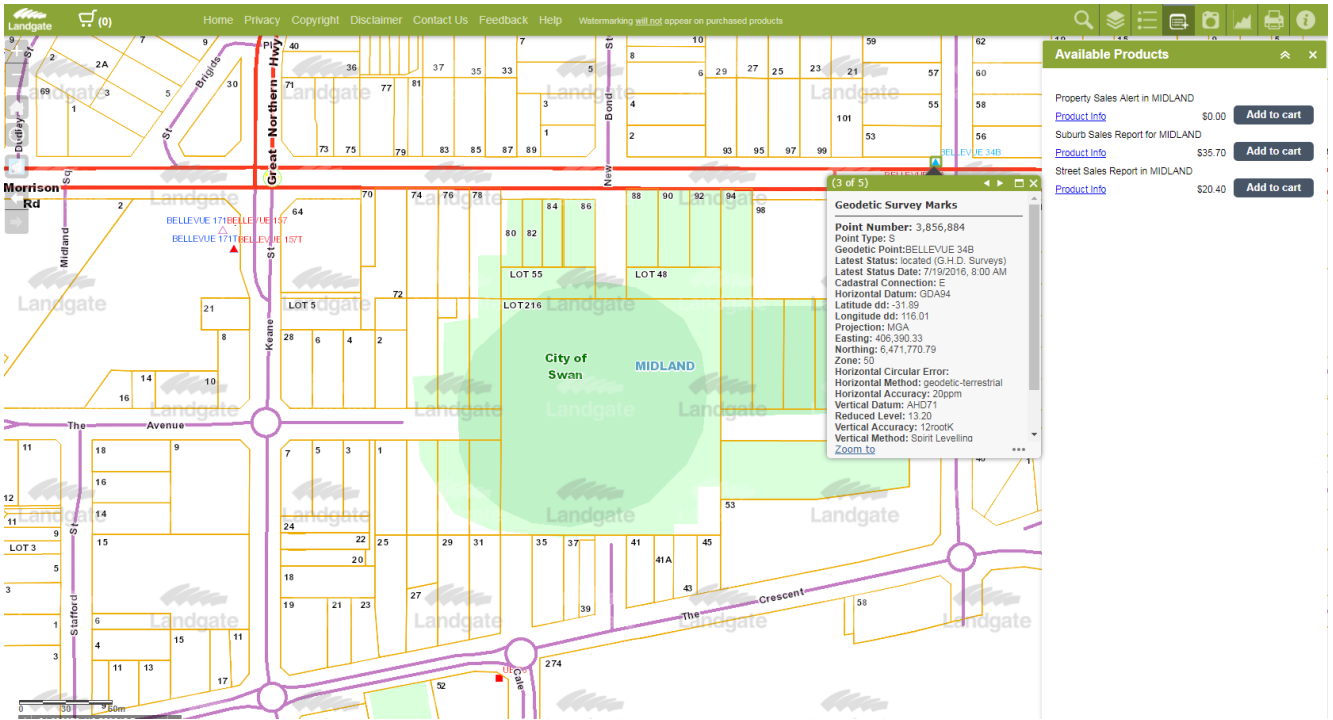


Figure 2 - Geodetic marks summary information

The full geodetic report can be retrieved by clicking the 'Geodetic Report' link at the bottom of the summary information pop-up window.


Mark feedback can be sent from the ⑤ link at the top of the page of the full geodetic report.

The screenshot shows a web browser window with the URL <https://www2.landgate.wa.gov.au>. The page title is "GOLA Mark Details screen". The main heading is "Geodetic On-Line Access (GOLA)". Below the heading is a promotional banner: "To enter the monthly prize draw for a \$100 voucher to major retailers, use the SLIP Geodetic Portal button ..." with a "Send status update" button. The page content is titled "Mark Details" and includes a note "(GOLA last updated on 19-Mar-2018)". There are two buttons: "Download Details" (Download details of all points) and "Download Summaries" (Download graphic summaries of all points). A link for "Frequently Asked Questions" is also present. The main data section is for "SSM FREMANTLE 96". It lists alternate names (FRE96), map reference (FREMANTLE BG34 2.3), physical status (located Landgate), and physical status date (09/02/2012). It provides geographical coordinates (GDA94 datum) and MGA coordinates (Zone 50, Easting 381573.146, Northing 6452540.229, Convergence -0 39 57.36, Point scale factor 0.999772960). It also lists positional uncertainty (0.013m), horizontal method (geodetic-terrestrial), horizontal accuracy (30ppm), coordinate date (09/10/2000), project grid (PCG94), and Perth Coastal Grid 1994 coordinates (Easting 43277.385, Northing 251810.281, Convergence -0 2 16.02, Point scale factor 0.999999620). A "Cadastral connection" of "Exists" is noted. The "Height Information" section shows vertical datum (AHD71) and height date (04/05/2000).

Figure 3 - Full geodetic report

All feedback submission a placed in a monthly prize draw of a \$100 gift voucher to major retailers. However, SLIP registration is required to be eligible to submit this feedback.

2 Register for sending mark feedback

If you already have a SLIP account, sign on using the following window. If you do not have a SLIP account use the form to  register a new account. Information on how to register for an account can be found [here](#).

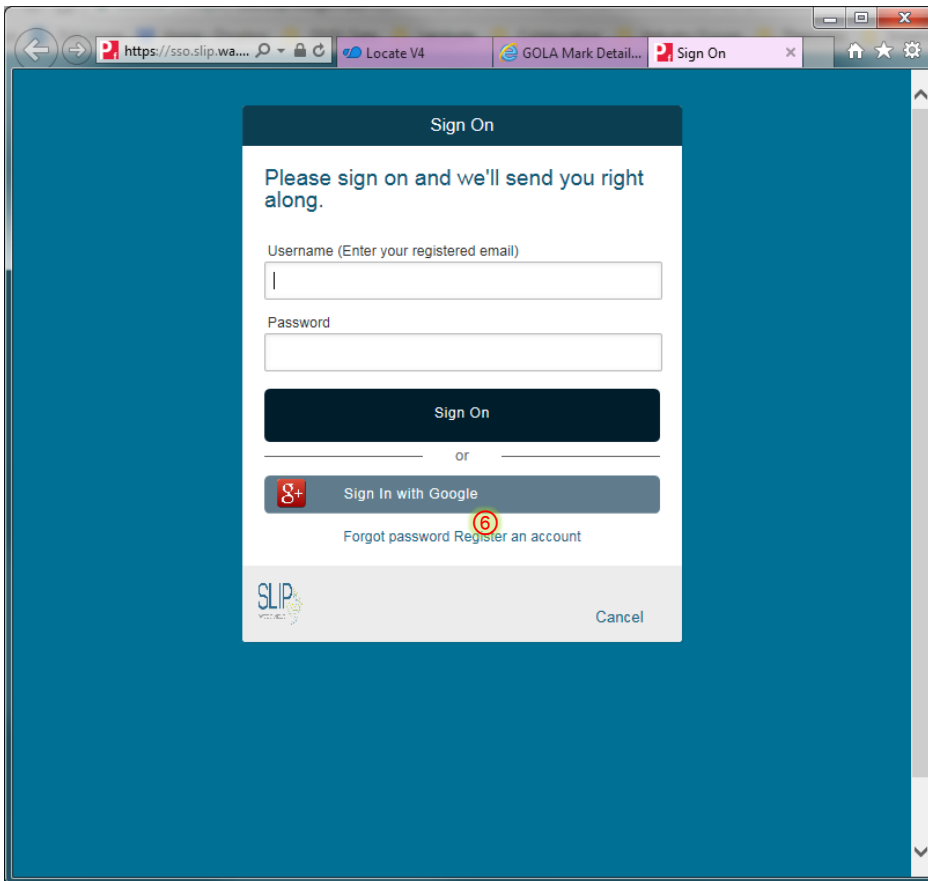


Figure 4 - SLIP log-on and registration

Additional information on how to create a SLIP account can be found [here](#).

Once Logged on to your SLIP account, use the home page to ⑦ request private access to the geodetic layers.

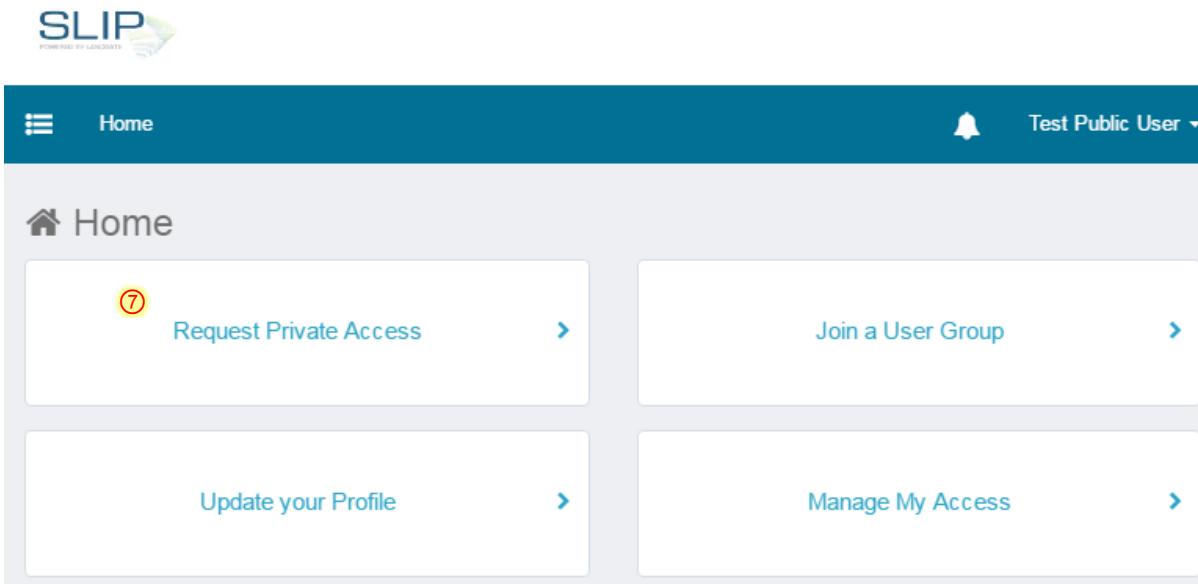


Figure 5 - Request private access

⑧ Search the available layers using the keyword 'geodetic', ⑨ and select the tick beside 'geodetic'

Manage My Access

The screenshot shows the 'Manage My Access' interface. At the top, there are three tabs: 'Add Access' (highlighted in blue), 'My Access', and 'Review'. Below the tabs is a search bar containing the text 'geodetic' and a magnifying glass icon. A notification badge with the number '8' is next to the search bar. Below the search bar, it says 'Showing 1-1 of 1' and there is a 'Filters' button with a dropdown arrow. The search results show one item: 'Geodetic Online' with a checkmark icon and a notification badge with the number '9'. Below the item name, it says 'provides access to the Landgate Geodetic online application'. At the bottom of the item, there is a form with the text 'Type: SLIP Asset Groups Owner:'.

Figure 6 - Add access to the geodetic layer

⑩ click the review tab, ⑪ and click submit.

The screenshot shows the 'Manage My Access' interface with the 'Review' tab selected. The 'Review' tab is highlighted in blue and has a notification badge with the number '10'. Below the tabs, there is a search bar and a notification badge with the number '1'. Below the search bar, it says 'Add Access 1'. The search results show one item: 'Geodetic Online' with a close icon and a notification badge with the number '1'. Below the item name, it says 'provides access to the Landgate Geodetic online application'. At the bottom of the item, there is a form with the text 'Type: SLIP Asset Groups Owner:'. At the bottom of the page, there are two buttons: 'Cancel' and 'Submit' (highlighted in green). A notification badge with the number '11' is next to the 'Submit' button.

Figure 7 - submit access request

The access request is submitted to geodesy@landgate.wa.gov.au and an email will be sent once the access is approved.