

Site reading in your browser

On the web page · [Site Layers-overlay](#)

The page loads a small copy of Python into your browser tab and runs the overlay tool there. Your files never leave your computer. Only your pin goes out, to the NSW planning map services and to Open-Meteo for the weather.

YOU NEED

- A laptop with a recent browser: Chrome, Edge, Firefox or Safari. Not a phone.
- Your **pin**: latitude and longitude, from archiMap or by right-clicking the spot in Google Maps.
- Your **archiMap DXF** and your **style card**, if you have them. Both are optional.

Set up once

- 1 Open [aia-site-reading.pages.dev](#) and choose [Open Site Layers-overlay](#).
- 2 Click [Download the template](#) beside the style card box. Open `style_card.toml` in any text editor, fill it in and save it. Keep it.

Use it

- 1 Paste your pin. Leave [Where](#) on NSW and the radius at **200 m**.
- 2 Add your archiMap DXF and your style card.
- 3 Press [Run Site Layers-overlay](#). The first time, the page spends about a minute loading Python. A run takes one to two minutes.
- 4 Look over the three diagrams and the register, then press [Download everything \(zip\)](#).

WORTH KNOWING

Running the same site again is quick, because the page keeps the answers it already got. Keep the tab open while it runs: closing it stops the run.

IF IT DOESN'T WORK

- **The button still says Loading after two minutes:** reload the page. Python is cached after the first load.

- **A row says NOT CHECKED:** a government server didn't answer. Run it again later.
- **You got `_AI_only.dxf`:** the new layers couldn't be matched to archiMap's lots to within 1 m. Check your pin. The layers are still right, in a drawing of their own.
- **The wrong lot is outlined:** move the pin, or list your lots under *More options*.

BEFORE YOU RELY ON IT

Neither tool is a survey, a planning certificate or planning advice. **An empty layer does not mean the site is clear.** For example, most Sydney councils publish no flood map on the Planning Portal, and the register says so. Title, easements, the DCP and the section 10.7 certificate are always yours to check.

Questions go to office hours, straight after class.