



Sketchup 2022

Tutorial | Import from GIS > Contour Model

Import GIS data into Sketchup

Auckland Council GeoMaps

Address: maritime museum

Info Legend Results

Title
GeoMaps Public

Description
Latest GIS Viewer for Auckland Council, containing spatial and non-spatial data from across the Auckland region that includes; Property, Rating, Parks and Underground Services. There is also a wealth of other data available at your finger tips, via the Themes or Data Discovery tool.

Please be aware that there are Terms and Conditions (see Disclaimer button at bottom of page) associated with this website and the information contained herein is provided to Auckland Council users as a service. Kerblines Removed From Print Templates:

Announcements

2020-2022 Rural Aerial Imagery Available
The new 2020-2022 Rural 0.075m aerial imagery has been added to the Aerials theme and is available for extract via the Clip Zip and Ship Tool (data extract tool).

Alcohol License Layer Added to Bylaws Service
Please be aware that the alcohol licensing layers have been added to the Bylaws service

Biodiversity (public) and BioSecurity (public) layers to be decommissioned.

Please note that the layers Biodiversity & Biosecurity will be superseded by a new layer group Natural Environment Conservation, which is available to load via the Data Discovery tool or by switching to the Environment theme. For further information contact the Bio Info Team BioInfo@aucklandcouncil.govt.nz

Help with GeoMaps
Please read the information in the [help section](#) to get the most out of this service

Auckland Council Help Disclaimer

Extract Data

Zoom

Clipping Area:

Layers to Download

- Water
- Stormwater
- Wastewater
- Catchments & Hydrology
- Contours 2016
- Address
- Building Footprints
- Parcel
- Kerb Line 2008
- Impervious Surfaces 2008

Output Coordinate System

New Zealand Transverse Mercator (NZTM)

Output Format

Features: AutoCAD DWG

Image: JPG

Email: drh022@aucklanduni.ac.nz

Extract

Area: 2,201,286.4 Sq Meters

NZTM : 1775703, 5915792

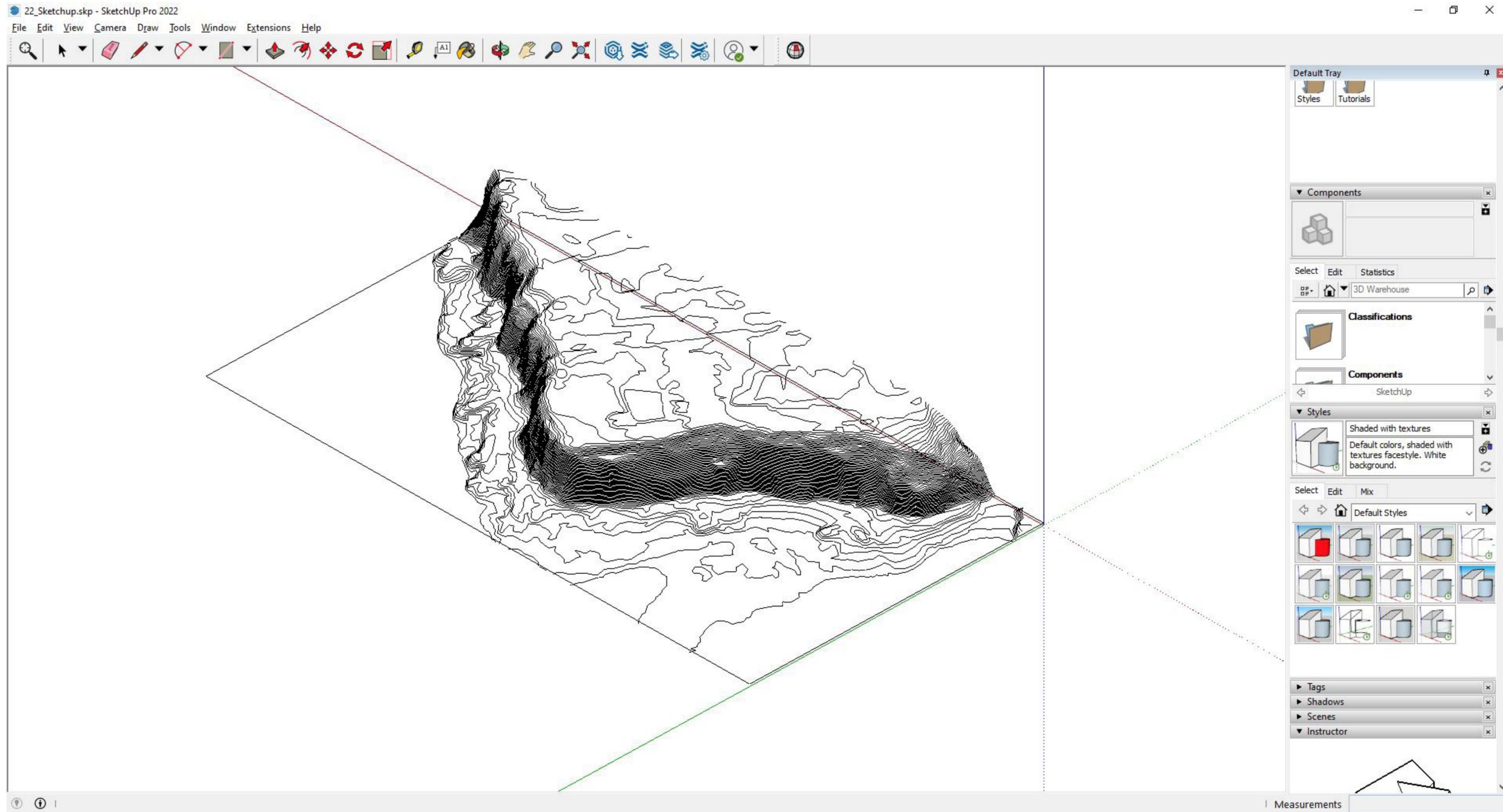
0 0.2 0.4km

POWERED BY esri

1. Open Geomaps (Auckland Council) > Select Extract data.

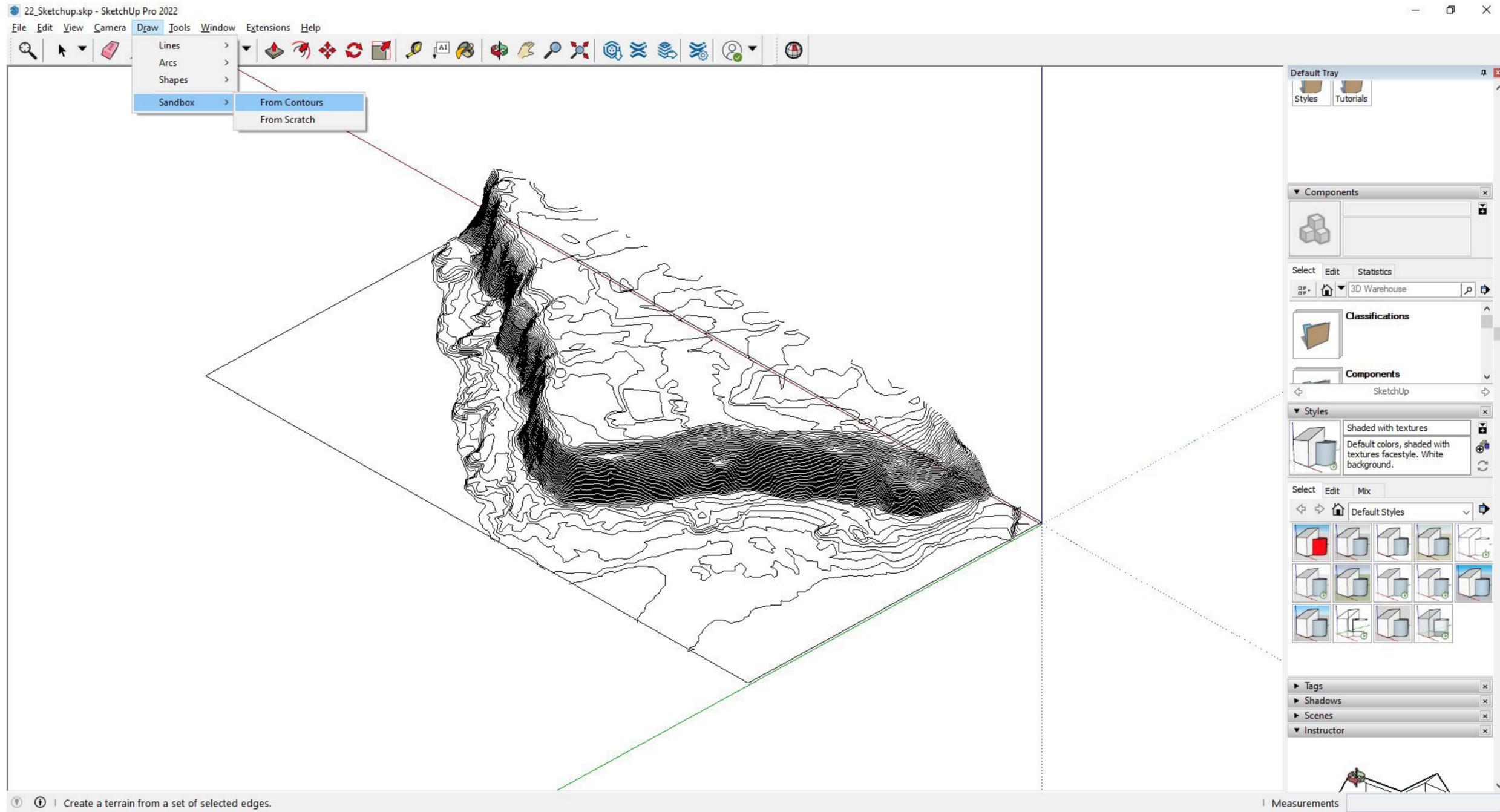
2. Tick the boxes shown in the image above > Choose Clipping area (Rectangle is normally recommended) > Choose NZTM / feature: Auto DWG > Image: JPEG > Put in your email address > Select extract.

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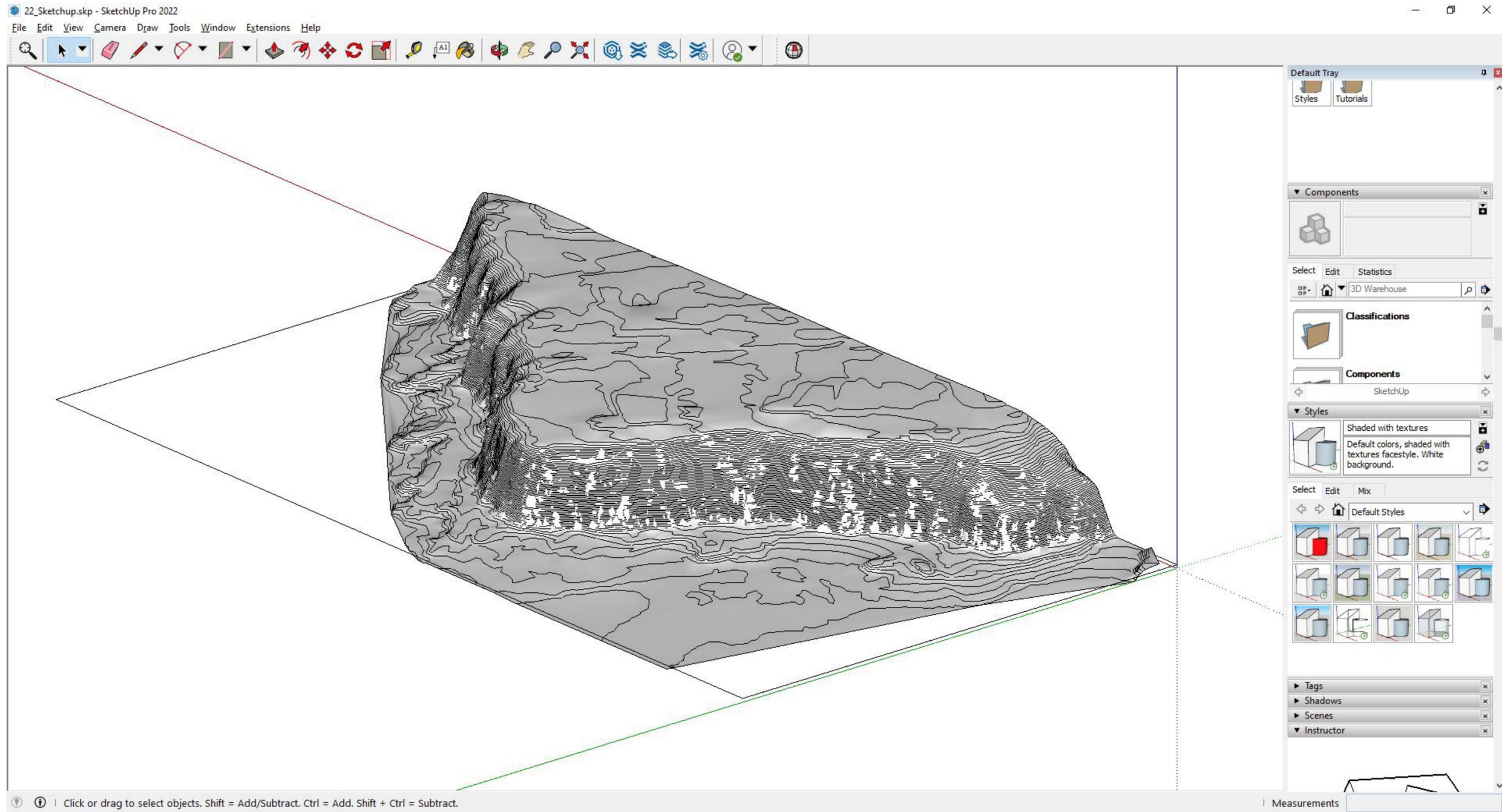
1. File > Import > Choose the file you want to import (DWG file for line, Highres image for context and referencing)
2. Select DWG file > Double Click > Select all

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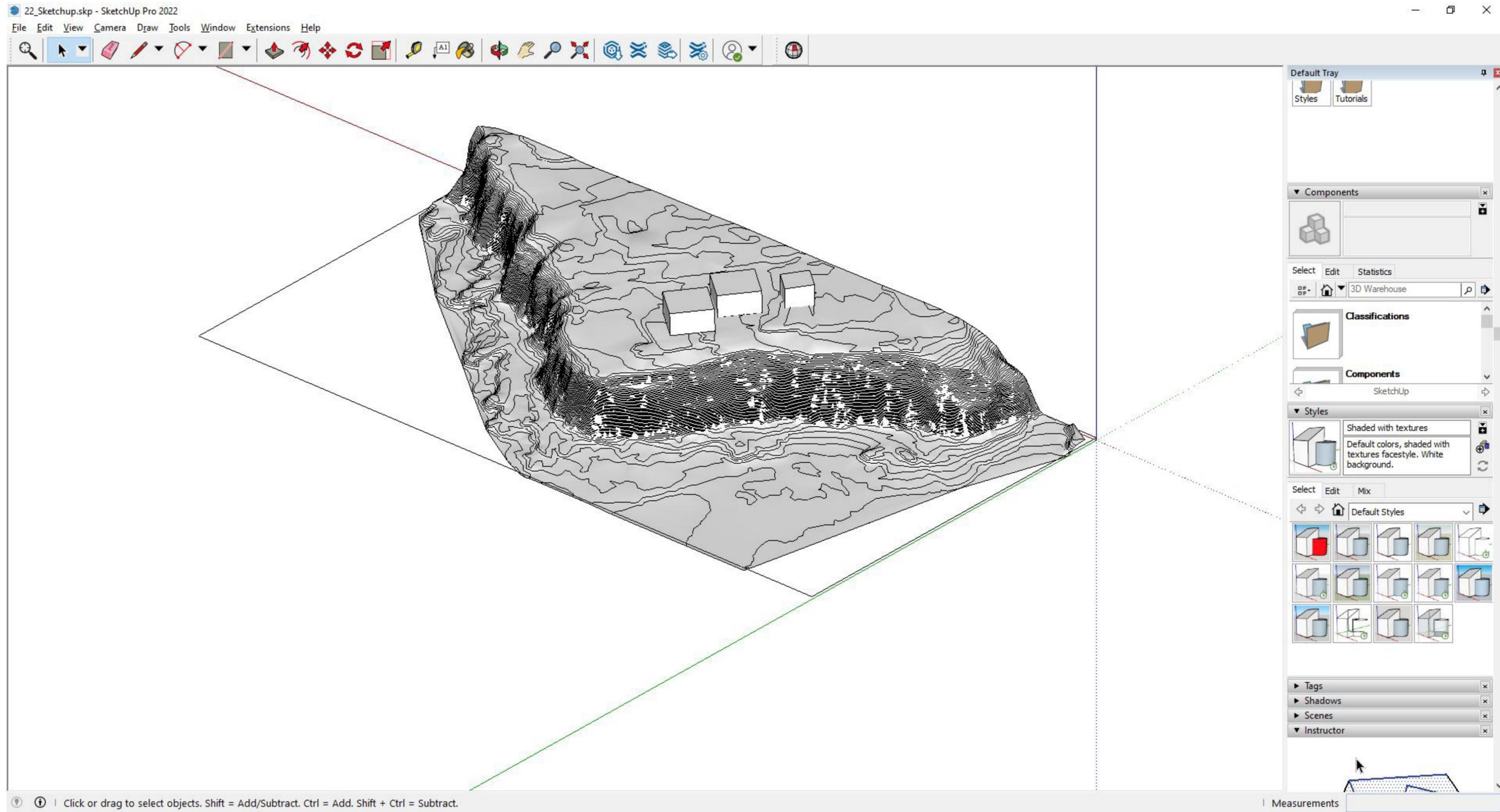
Draw > Sandbox (Built in sketchup plugin for site modelling) > From Contours

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Once done, your 3D site model will be generated and ready to use.

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You can now extrude existing building footprints that were given from the GIS data and plot them down on the site.



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