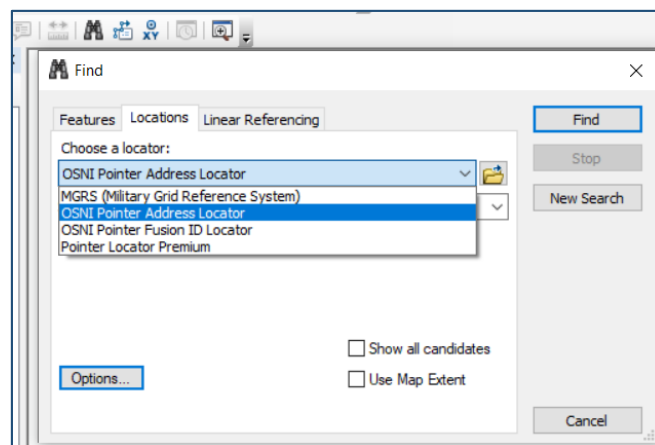# OSNI Locators in ArcMap

NIMA Users can use the OSNI Locators as default in Esri Desktop software; i.e. ArcGIS Pro or ArcMap; when signed into the Spatial NI Portal.

When you are connected to the Spatial NI Portal in ArcMap the Organisation Locators are automatically added to your project for use both in the Locate Tool to find properties and the Geocoding Tool to match a spatial location to a table of addresses. The inclusion of Fusion Identifiers in these datasets allows the matching up of property and land datasets from across government using the same OSNI Identifiers.
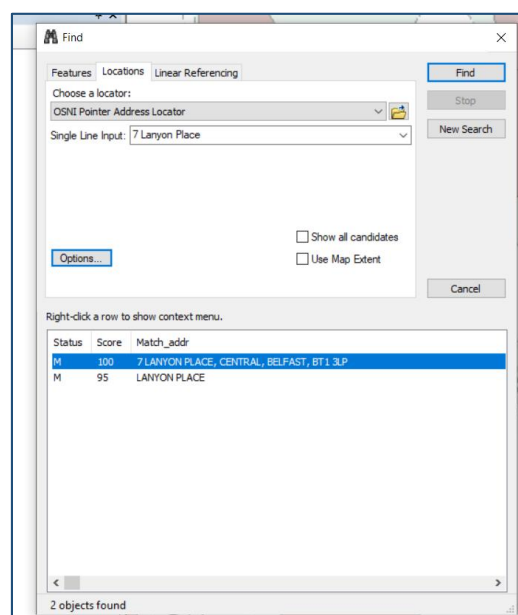
Locate Tool

Using the Locate Tool in ArcMap while connected to the Spatial NI Portal, the tool will use the Spatial NI OSNI Locators as default
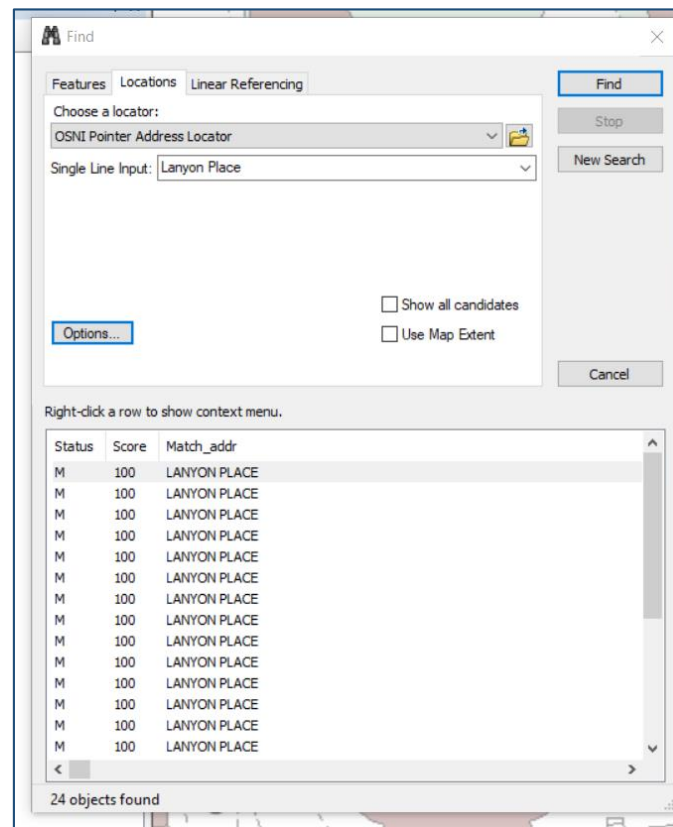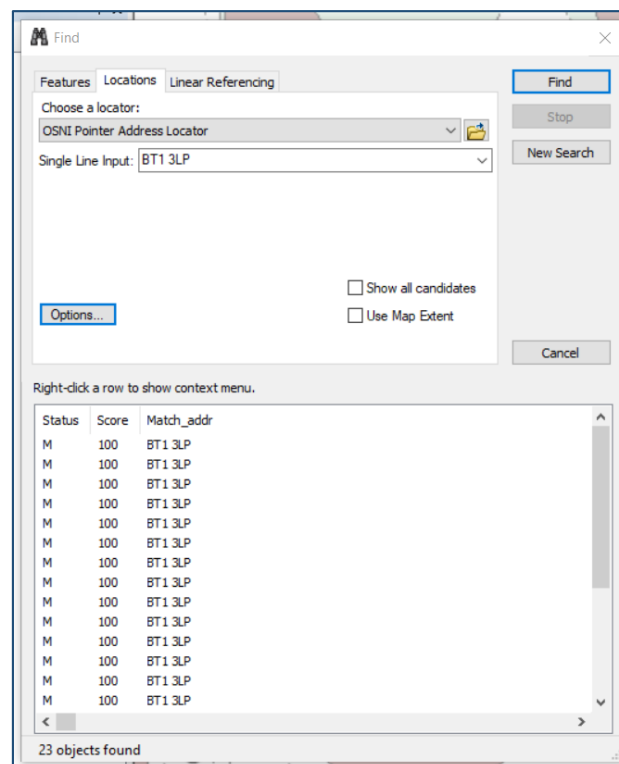

OSNI Address Locator

This Address locator allows a user to search by full address (e.g. 7 Lanyon Place, BT1 3LP):
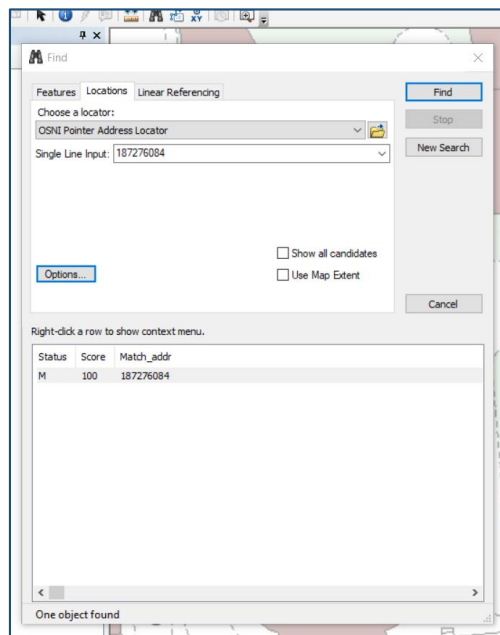
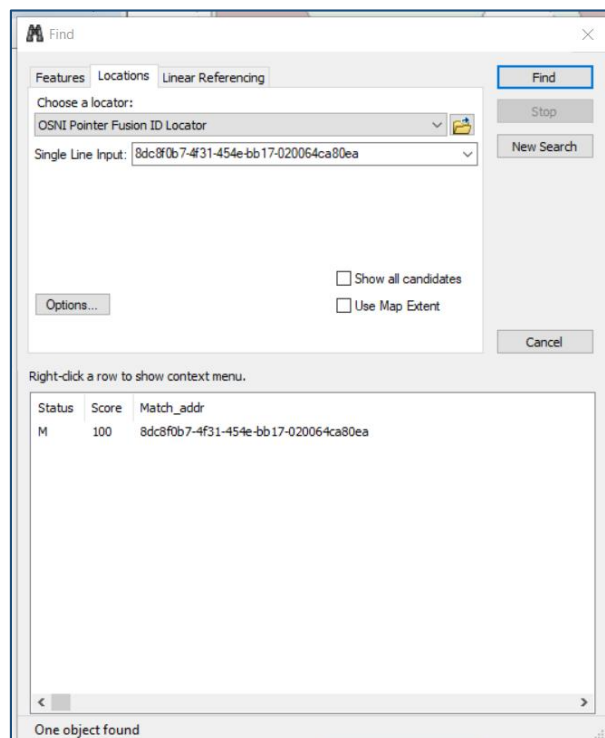by street address (e.g. Lanyon Place):

by Postcode (e.g. BT1 3LP):

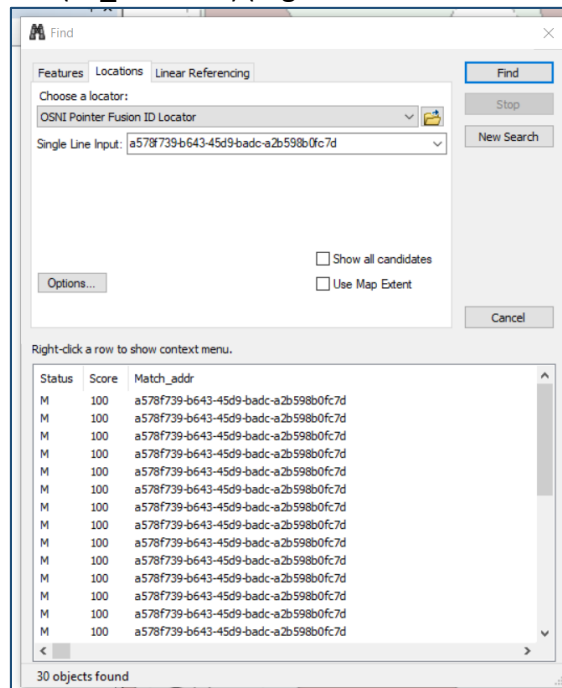or by using the address's Unique Property Reference Number (UPRN) (e.g. 187276084):

OSNI Fusion ID Locator

This is a Fusion ID specific locator, this new locator can search by Building Fusion ID (BU_FusionID) (e.g. 8dc8f0b7-4f31-454e-bb17-020064ca80ea):
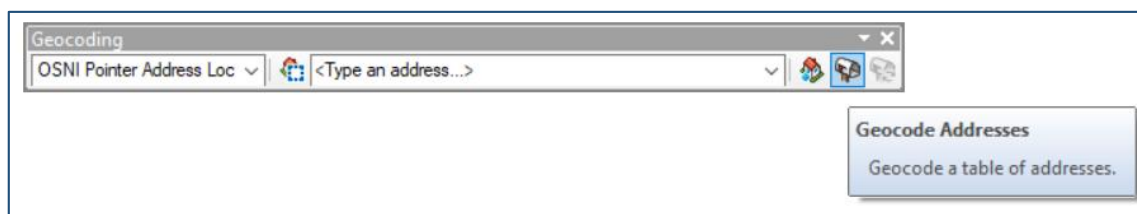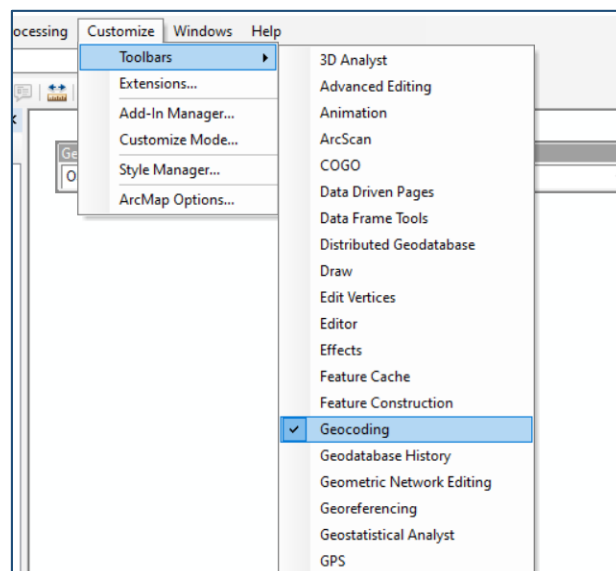
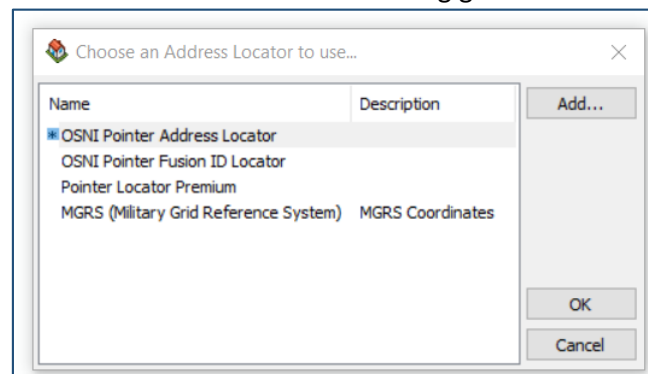or the Land Parcel Fusion ID (LP_FusionID) (e.g. a578f739-b643-45d9-badc-a2b598b0fc7d):

Geocoding using OSNI Locators

Using the Geocode Tool in ArcMap while connected to the Spatial NI Portal, the tool will use the Spatial NI OSNI Locators as default.
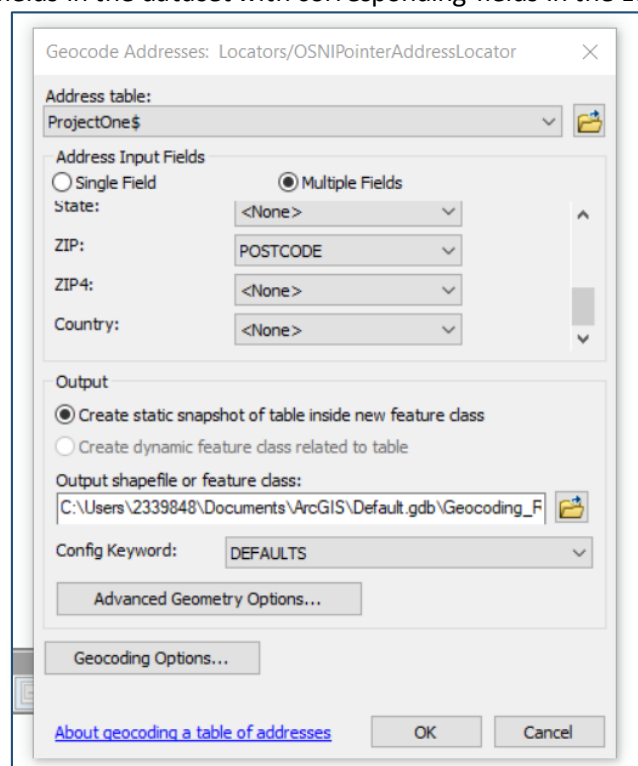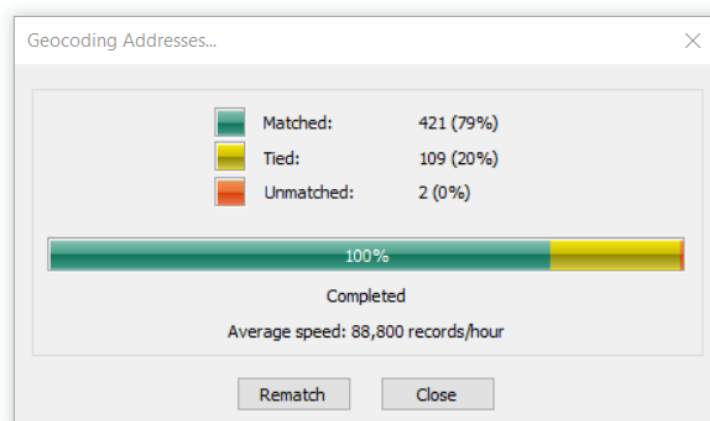
Select the Geocoding Toolbar

Select the Locator that will best match the data that is being geocoded.

Match as many of the fields in the dataset with corresponding fields in the Locator

Once the tool runs, a new spatial dataset is created of all the data that was matched with coordinates to display on in the map

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