

QA und Carto in ArcGIS Pro / ArcGIS Enterprise

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QA und Carto in ArcGIS Pro / ArcGIS Enterprise

- **Informationen zur ProSuite auf ArcMap**
- **Aktueller Stand zu Konzeption / Überlegungen für QA und Carto in der Zukunft**
 - Alternativen zur ProSuite auf ArcMap
 - Preview QA und Editing in ArcGIS Pro

Informationen zur ProSuite auf ArcMap - Überblick

- **ProSuite QA Extension**

- QA Tests
 - Prüfung von Daten und Prüfergebnisse (Issue Database und Berichte).
- Fehlerabarbeitung
 - Schritt für Schritt Navigation und Abarbeitung von Fehlern („Work List Navigator“).
- Editierwerkzeuge
 - Effiziente, spezialisierte Editierwerkzeuge und -mechanismen.
- Verwaltung der Konfigurationen

- **ProSuite Carto Extension**

- Carto Processes
 - (Teil-)Automatisierte kartografische Aufbereitung von Daten.
- Modellierwerkzeuge
 - Unterstützung bei der Modellierung von kartografischen Daten.

- **ProSuite Edit Tools**

Informationen zur ProSuite auf ArcMap - Phase-Out

- **Die ProSuite Produkte für ArcMap werden für ArcGIS Pro nicht angeboten**
 - Kommunikation an die Kunden erfolgte Q2/Q3 2019
 - Kein Verkauf der ProSuite an Neukunden mehr, passiver Vertrieb
- **Phase-Out der ProSuite folgt dem Zyklus von ArcMap**
 - Support for new environments until March 1, 2022
 - Patches until March 01, 2024
 - Mature Support until March 01, 2026
 - Retirement: March 01, 2026

Alternativen zur ProSuite auf ArcMap - Alternative 1

- **Prüfung von alternativen Technologien und Prozessen der ArcGIS Plattform**
 - Für Prüfung von Geodaten z. B. ArcGIS Pro und Data Reviewer
 - Für kartografische Aufbereitung z. B. ArcGIS Pro mit Python/Geoprocessing
- **Technische Zusammenarbeit mit Esri Inc.**

Alternativen zur ProSuite auf ArcMap - Alternative 2

- **Wechsel auf ArcGIS Pro und ArcGIS Enterprise + «Services von Esri PS»**
 - Entwicklung von Funktionalität als Dienstleistung
 - Nutzung einer gemeinsamen Codebasis?
- **Wartung für ProSuite auf ArcMap vs. «Services von Esri PS»?**
 - TBD

- **Übergangslösung (bis 2026): ProSuite für ArcMap im Hintergrund von ArcGIS Pro**
- **Weitere Alternativen werden von Esri Schweiz geprüft**

Preview QA und Editing mit ArcGIS Pro

- Demo

Contents

Search

Drawing Order

- Map
- Orte
 - population
 - ≤1000
 - ≤10000
 - ≤25000
 - ≤100000
 - ≤250000
 - World Topographic Map Switzerland
 - World Topographic Map



Catalog

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 - ProSuiteToolbox.pyt
 - QA
 - QA GPService
 - QA GPTool
- Databases
- Styles
- Folders
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 - Spike_KtZH
 - KtZHProProject
 - PROSUITE_QA_XmlBasedVerificationTool_20201014_123448
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 - issues_layers.lyr
 - verification.xml
- QATools
- fgdb.gdb
- Capture.PNG
- test.qa.xml

- Locators

Geoprocessing

QA GPTool

Parameters Environments

XML QA specification
C:\temp_Accounts\KtZH\project\Spike_KtZH\test.qa.xml

Tile size: 24000

QA specification: Spez_Test_Orte

Data sources

Name	Workspace
FGDB	ounts\KtZH\project\Spike_KtZH\fgdb.gdb

Output directory: Spike_KtZH

Verification options XML file

Area of interest feature layer

Area of interest where clause

Run

QA GPTool ()

Completed.

Started: Today at 12:34:44

Completed: Today at 12:35:19

Elapsed Time: 35 Seconds

Data sources	FGDB C:\temp_Accounts\KtZH\project\Spike_KtZH\fgdb.gdb
Output directory	C:\temp_Accounts\KtZH\project\Spike_KtZH
Verification options XML file	
Area of interest feature layer	
Area of interest where clause	
Results directory	

Environments

Scratch Workspace	C:\temp_Accounts\KtZH\project\Spike_KtZH\KtZHProProject\KtZHProProject.gdb
Current Workspace	C:\temp_Accounts\KtZH\project\Spike_KtZH\KtZHProProject\KtZHProProject.gdb

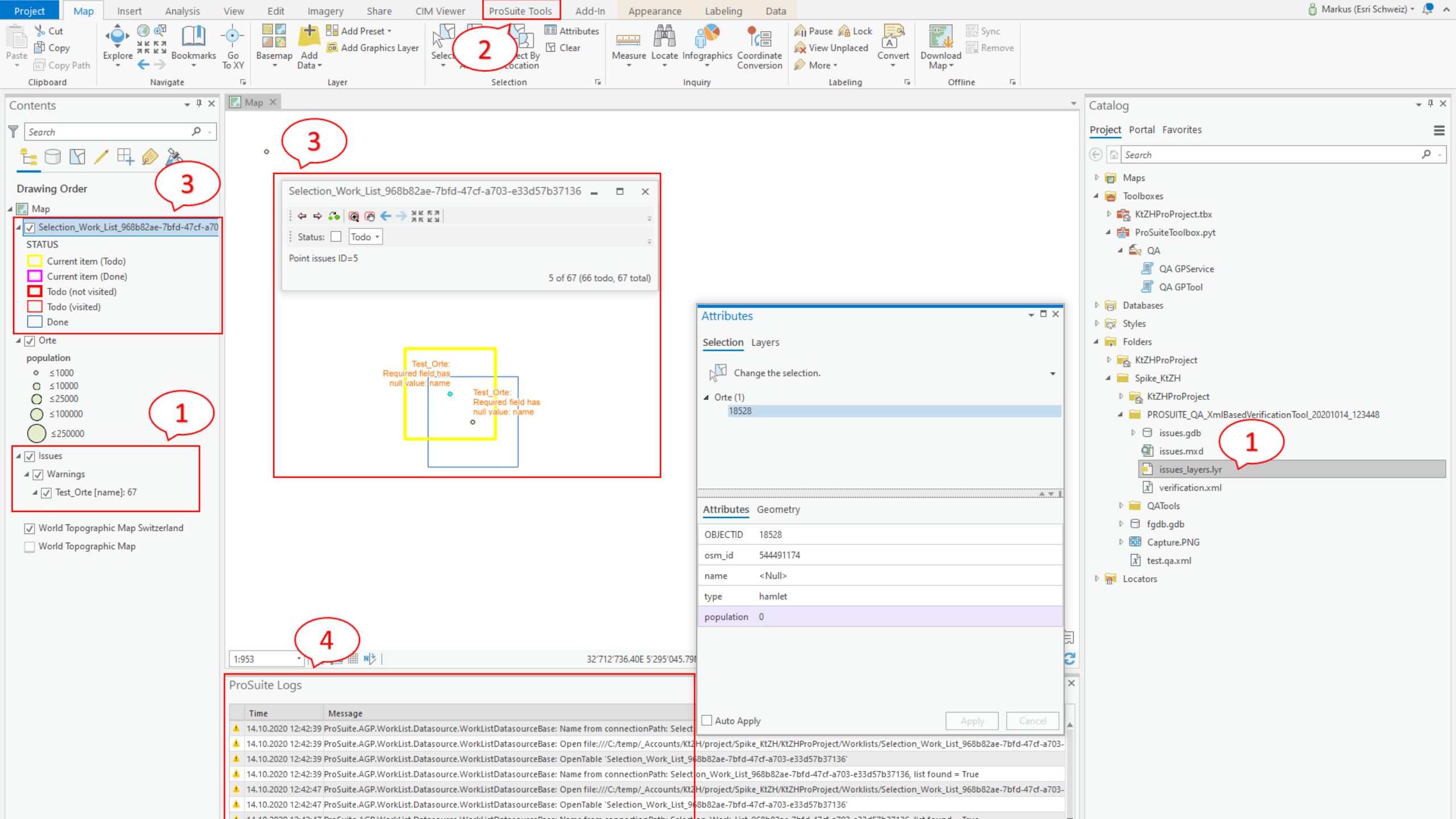
Messages

Start Time: Mittwoch, 14. Oktober 2020 12:34:44

C:\bin\Python27\ArcGIS10.6\python.exe

Launching ProSuite QA

Succeeded at Mittwoch, 14. Oktober 2020 12:35:18 (Elapsed Time: 34.27 seconds)



Project Map Insert Analysis View Edit Imagery Share CIM Viewer **ProSuite Tools** Pro Trials Add-In

Configuration Logs QA Error Processing Specification MCTest WorkList AddWorkList

Commons QA Edit Tools Selection Tools

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 - Natur
 - subtype
 - forest
 - park
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 - water
 - <all other values>
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Catalog

Project Portal Favorites

Search

- Maps
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ProSuite Logs

Time	Message
23.11.2020 11:21:49	ProSuite.AGP.Editing.RemoveOverlaps.RemoveOverlapsToolBase: Select one or more line or polygon features from which a part should be removed. Press [O] for additional options. - Press and hold SHIFT to add or remove features from the existing selection. - Press and hold P to draw a polygon that completely contains the features to be selected. Finish the polygon with double-click.

Project Map Insert Analysis View Edit Imagery Share CIM Viewer ProSuite Tools Pro Trials Add-In

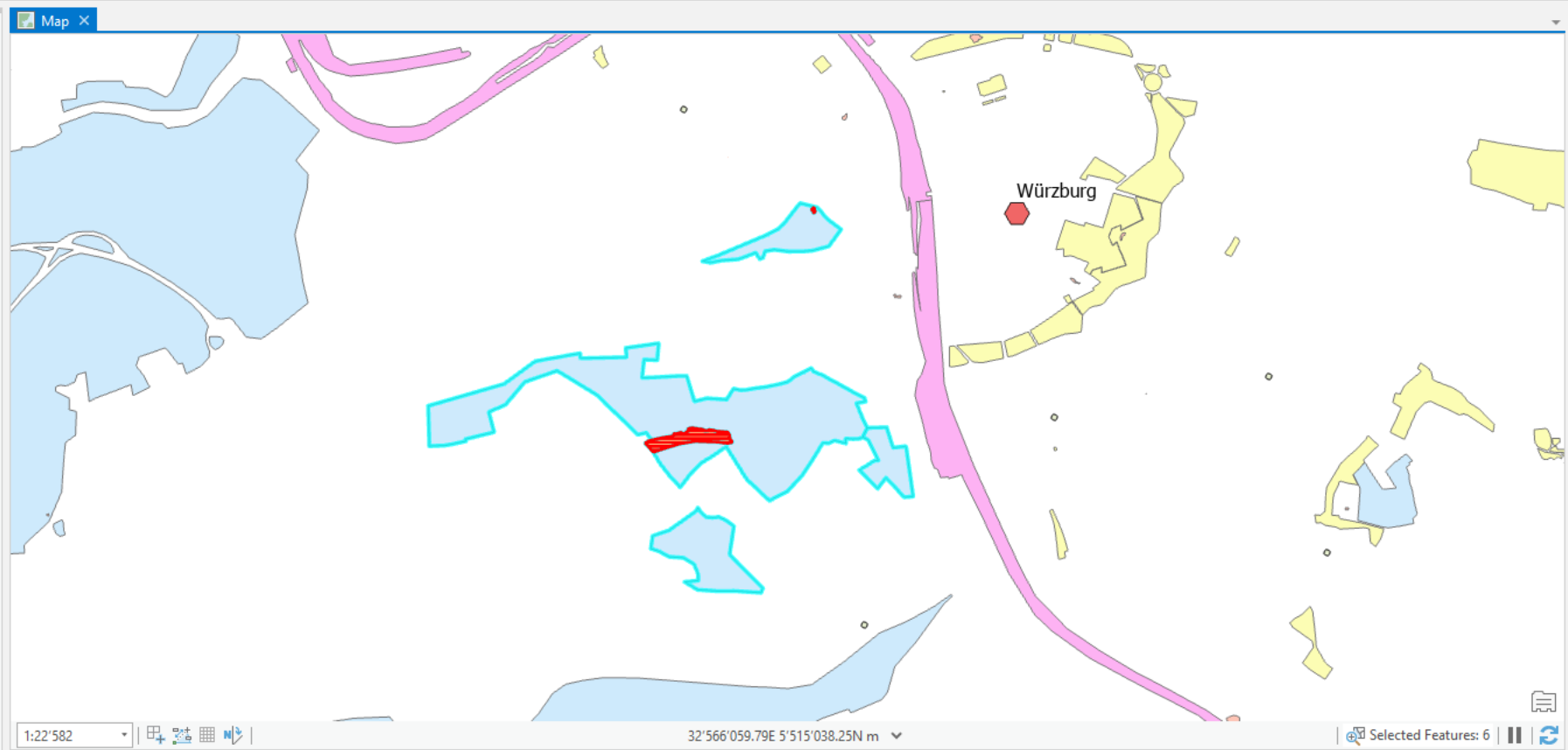
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ProSuite Logs

Time	Message
23.11.2020 11:22:00	ProSuite.AGP.Editing.RemoveOverlaps.RemoveOverlapsToolBase: Source feature 528 is completely within target 528 and would become empty if the overlap was removed. The overlap is suppressed. Source feature 50034 is completely within target 50034 and would become empty if the overlap was removed. The overlap is suppressed. Source feature 62005 is completely within target 50034 and would become empty if the overlap was removed. The overlap is suppressed. Source feature 62005 is completely within target 62005 and would become empty if the overlap was removed. The overlap is suppressed. Source feature 104165 is completely within target 104165 and would become empty if the overlap was removed. The overlap is suppressed. Source feature 104166 is completely within target 104165 and would become empty if the overlap was removed. The overlap is suppressed. Source feature 104166 is completely within target 104166 and would become empty if the overlap was removed. The overlap is suppressed. Source feature 104171 is completely within target 104171 and would become empty if the overlap was removed. The overlap is suppressed.
23.11.2020 11:22:00	ProSuite.AGP.Editing.RemoveOverlaps.RemoveOverlapsToolBase: Select one or more overlaps to subtract from the selection. Draw a box to select overlaps completely within the box. Press [ESC] to select one or more different features.

Project | Map | Insert | Analysis | View | Edit | Imagery | Share | CIM Viewer | **ProSuite Tools** | Pro Trials | Add-In

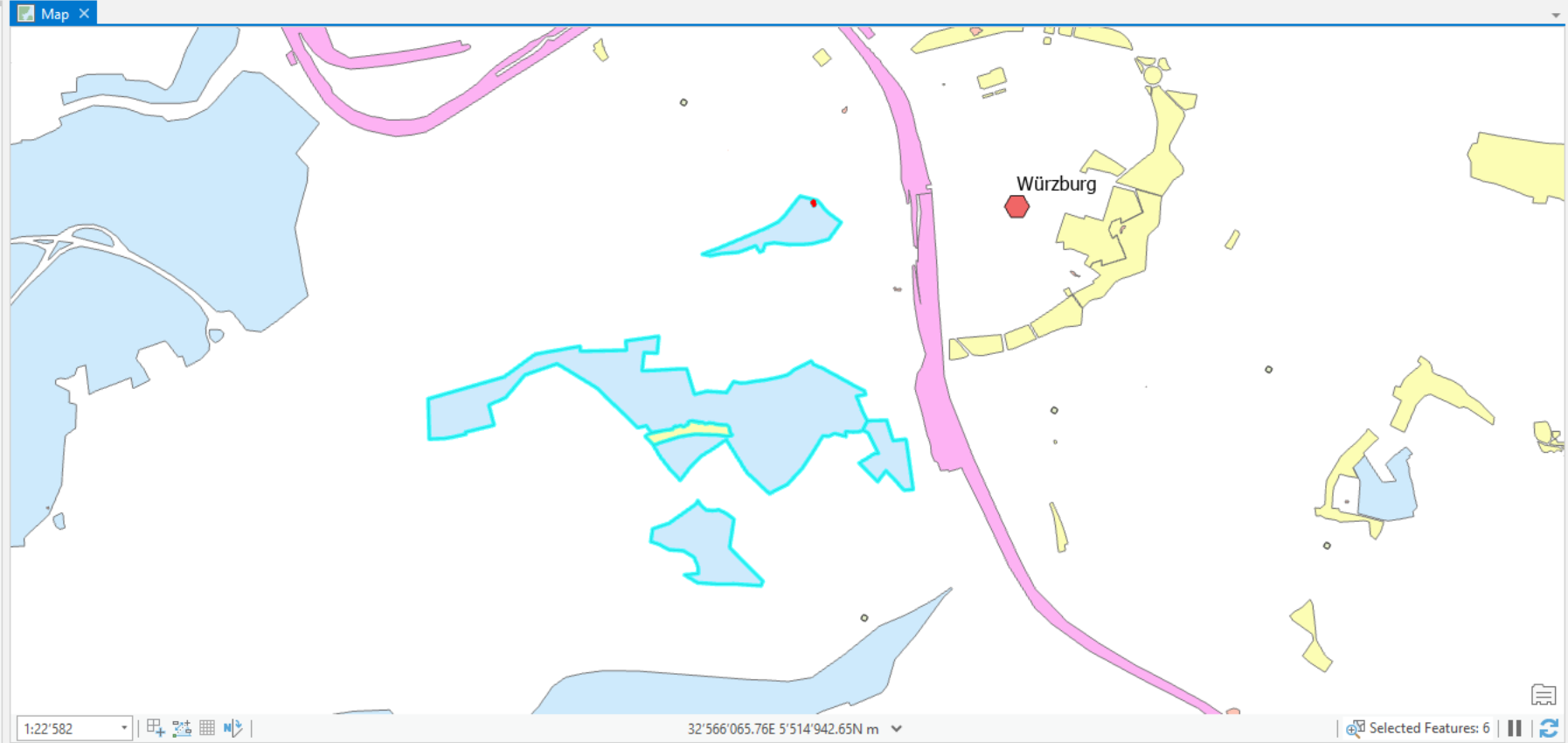
Configuration | Logs | QA Error Processing | Start QA GPService | Start QA | MCTest | WorkList | AddWorkList | Edit Tools | Selection Tools

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23.11.2020 11:22:00	ProSuite.AGP.Editing.RemoveOverlaps.RemoveOverlapsToolBase: Select one or more overlaps to subtract from the selection. Draw a box to select overlaps completely within the box. Press [ESC] to select one or more different features.
23.11.2020 11:23:11	ProSuite.AGP.Editing.GdbPersistenceUtils: Successfully stored 1 updated feature(s).

