

POINT OF INTEREST (POI)



The Point Of Interest (POI) application is a simple and very useful function on the zzootaLink platform.

Easily find your customers location on a map.

Monitor delivery productivity and KPI's by creating custom reports showing:

- Stop (ignition off) or
- Idles times

at any location you choose.

Stop reports are useful for standard delivery trucks and Idle reports are great for refrigerated vehicles where the ignition remains on.

The following pages will expand on these applications, followed by a presentation on how to create a POI.

Report type: POI - Stop duration

01-04-2021 00:00:00 - 13-05-2021 00:00:00 (UTC +10)

Device: Site7X AI Factory-869196030846204

Start	End	Duration	Engine idle	Near	Stop position
01-04-2021 10:42:03	22-04-2021 14:44:33	508h 2min 30s	47h 36min 0s	0.02 Km - Home	-27.512631°, 153.250308°
22-04-2021 17:06:05	23-04-2021 14:55:40	21h 49min 35s	7h 12min 36s	0 Km - Home	-27.512686°, 153.250424°
27-04-2021 07:34:42	27-04-2021 10:16:00	2h 41min 18s	18min 0s	0.01 Km - Work	-27.453029°, 153.087501°
27-04-2021 10:32:23	28-04-2021 16:39:14	30h 6min 51s	51min 36s	0.03 Km - Work	-27.453062°, 153.087862°
28-04-2021 16:51:18	29-04-2021 13:04:39	20h 13min 21s	1min 48s	0.02 Km - Work	-27.452973°, 153.087743°
29-04-2021 14:42:08	29-04-2021 16:37:37	1h 55min 29s	18min 0s	0.03 Km - Work	-27.452836°, 153.087636°
30-04-2021 08:19:35	30-04-2021 12:19:12	3h 59min 37s	49min 48s	0.01 Km - Work	-27.453138°, 153.087659°
30-04-2021 12:19:31	30-04-2021 14:30:08	2h 10min 37s	1h 38min 24s	0.02 Km - Work	-27.45297°, 153.087666°
30-04-2021 14:31:59	30-04-2021 21:50:40	7h 18min 41s	11min 24s	0.01 Km - Work	-27.453090°, 153.087671°
30-04-2021 21:58:47	01-05-2021 04:11:23	6h 12min 36s	6h 12min 36s	0.02 Km - Home	-27.512546°, 153.250355°
03-05-2021 15:33:12	04-05-2021 06:25:45	14h 52min 33s	1min 12s	0.02 Km - Home	-27.512719°, 153.250623°
04-05-2021 06:45:30	04-05-2021 07:32:28	46min 58s	6min 36s	0 Km - Home	-27.512679°, 153.25049°
04-05-2021 08:10:50	05-05-2021 16:13:09	32h 2min 19s	14h 27min 0s	0.01 Km - Work	-27.453086°, 153.087697°
05-05-2021 16:44:26	06-05-2021 05:21:49	12h 37min 23s	1h 36min 0s	0.01 Km - Home	-27.51269°, 153.250595°
06-05-2021 16:17:48	06-05-2021 16:36:15	18min 27s	17min 24s	0.03 Km - Work	-27.453331°, 153.087609°
06-05-2021 19:01:09	07-05-2021 07:36:14	12h 35min 5s	12h 35min 24s	0.01 Km - Home	-27.512731°, 153.25038°
07-05-2021 08:25:57	07-05-2021 09:12:27	46min 30s	46min 48s	0.01 Km - Work	-27.453052°, 153.087633°
07-05-2021 09:12:46	11-05-2021 12:13:00	99h 14s	3h 45min 36s	0.02 Km - Work	-27.453090°, 153.087795°

With a large database of clients and delivery/pick up locations it can be difficult to find them when needed.

Using the POI function the process is simple and quick.

STEP 1

Log into the zzootaLink platform and navigate to the Main page.

STEP 2

Select "Tools"

The screenshot displays the ZZOOTA web application interface. At the top left is the ZZOOTA logo. The main area features a satellite map of Europe. On the left side, there is a sidebar with a search bar and a list of objects. A red arrow points to the 'Tools' icon in the top right corner of the map area.

Objects	Events	History
Search	+	
<input type="checkbox"/> Ungrouped (1450)		
<input checked="" type="checkbox"/> Pre-start Test Logistics Corp. (11)		
<input checked="" type="checkbox"/> Pre-start Test 101 Not connected	0 kph	
<input checked="" type="checkbox"/> Pre-start Test 102 Not connected	0 kph	
<input checked="" type="checkbox"/> Pre-start Test 103 Not connected	0 kph	
<input checked="" type="checkbox"/> Pre-start Test 104 Not connected	0 kph	
<input checked="" type="checkbox"/> Pre-start Test 105 Not connected	0 kph	
<input checked="" type="checkbox"/> Pre-start Test 106 Not connected	0 kph	
<input checked="" type="checkbox"/> Pre-start Test 107 Not connected	0 kph	
<input checked="" type="checkbox"/> Pre-start Test 108 Not connected	0 kph	
<input checked="" type="checkbox"/> Pre-start Test 109 Not connected	0 kph	
<input checked="" type="checkbox"/> Pre-start Test 110 Not connected	0 kph	
<input checked="" type="checkbox"/> Pre-start Test 111 Not connected	0 kph	

357784086992979 Offline Sensors

Address:	Time:	Stop duration:	Driver:	# Alarm Status	# Motion	Battery	GPS	GSM	Odometer	Temperature	Speed
28 Dunhill Cres, Morni...	10-05-2021 13:34:47	12+h	-	-	true	56 %	- Satellites	8 %	0 km	35.1 c	0 kph

Services + Add service

Step 3

Select "POI" from the drop-down menu.

The screenshot displays the ZZCOTA web interface. On the left, there is a sidebar with tabs for 'Objects', 'Events', and 'History'. Under 'Objects', a search bar is present, followed by a list of 11 'Pre-start Test' objects, all marked as 'Not connected' with a speed of '0 kph'. A red arrow points from the 'POI' option in a right-hand menu to a location on the map of Europe. The bottom of the interface shows a detailed view for an object with ID '357784086992979', which is 'Offline'. It includes fields for 'Address', 'Time', 'Stop duration', and 'Driver'. A 'Sensors' section displays various metrics: Alarm Status, Motion (true), Battery (56%), Odometer (0 km), GPS (Satellites), Temperature (35.1 c), GSM (8%), and Speed (0 kph). A 'Services' section is partially visible with an 'Add service' button. The ZZCOTA logo is in the top left corner of the interface.

STEP 4

Find the address you are looking for, check the box and click on the address.

The screenshot shows the ZZOOTA web interface. On the left, there is a list of addresses under the 'Objects' tab. A red arrow points to the address '2/23 Kitchen St'. The main area displays a satellite map of a coastal region. At the bottom, there is a detailed view for the selected address, including its ID (357784086992979), status (Offline), and various sensor readings.

Address	Time	Stop duration	Driver	Alarm Status	Battery	GPS	GSM	Motion	Odometer	Temperature	Speed
28 Dunhill Cres, Morni...	10-05-2021 13:34:47	12+h	-	-	56 %	- Satellites	8 %	true	0 km	35.1 c	0 kph



Objects Events History

Search

- Ungrouped (2)
- Townsville food deliveries (20)
- 42 Hungry St
- 15 Delicious Rd
- 2/23 Kitchen St
- 5 Tomato Ave
- 62 Basil Rd
- 100 Leftover Rd
- 47 Biscuit Ave
- 18 Turkey Ave
- 139 Olive Grove Ct
- 99 Dehydrated Rd
- 4 Spice Bl
- 77 Banana Cr
- 13 Cherry St
- 1 Paprika Ave
- 46 Burnt Dinner Pl
- 4/32 Brussel Sprout Lane
- 3 Hotpot Pl
- 8 Camembert Gr
- 10/10 Perfection St
- 9 Apron Lane

357784086992979 Offline Sensors Services Street view

Address: 28 Dunhill Cres, Morn...	# Alarm Status -	# Motion true
Time: 10-05-2021 13:34:47	Battery 56 %	Odometer 0 km
Stop duration: 12+h	GPS - Satellites	Temperature 35.1 c
Driver: -	GSM 8 %	Speed 0 kph

Google

Monitor equipment and driver utilisation using your own POI dataset and the zzootaLink Report on POI Stop or Idle times.

As an example, if a delivery is expected to take no longer than 8 minutes, a report can be produced to show any deliveries that took over 10 minutes.

The screenshot displays the ZZOOTA web application interface. At the top left is the ZZOOTA logo. The main area is a satellite map of a city, likely Townsville, Australia, with numerous white circular markers containing a house icon, representing POIs. On the left side, there is a sidebar with a search bar and a list of POIs. The list is titled 'Ungrouped (2)' and contains 20 items, each with a checked checkbox and a house icon. The POI names are as follows:

- Townsville food deliveries (20)
- 42 Hungry St
- 15 Delicious Rd
- 2/23 Kitchen St
- 5 Tomato Ave
- 62 Basil Rd
- 100 Leftover Rd
- 47 Biscuit Ave
- 18 Turkey Ave
- 139 Olive Grove Ct
- 99 Dehydrated Rd
- 4 Spice Bl
- 77 Banana Cr
- 13 Cherry St
- 1 Paprika Ave
- 46 Burnt Dinner Pl
- 4/32 Brussel Sprout Lane
- 3 Hotpot Pl
- 8 Camembert Gr
- 10/10 Perfection St
- 9 Apron Lane

At the bottom of the map, there is a copyright notice: 'Imagery ©2021 . CNES / Airbus, Landsat / Copernicus, Maxar Technol' and a 'Report a map error' link.

To create the POI – Stop duration Report follow these steps.

STEP 1

From the Main page select “Tools”.

STEP 2

Select “Reports” from the drop-down menu.

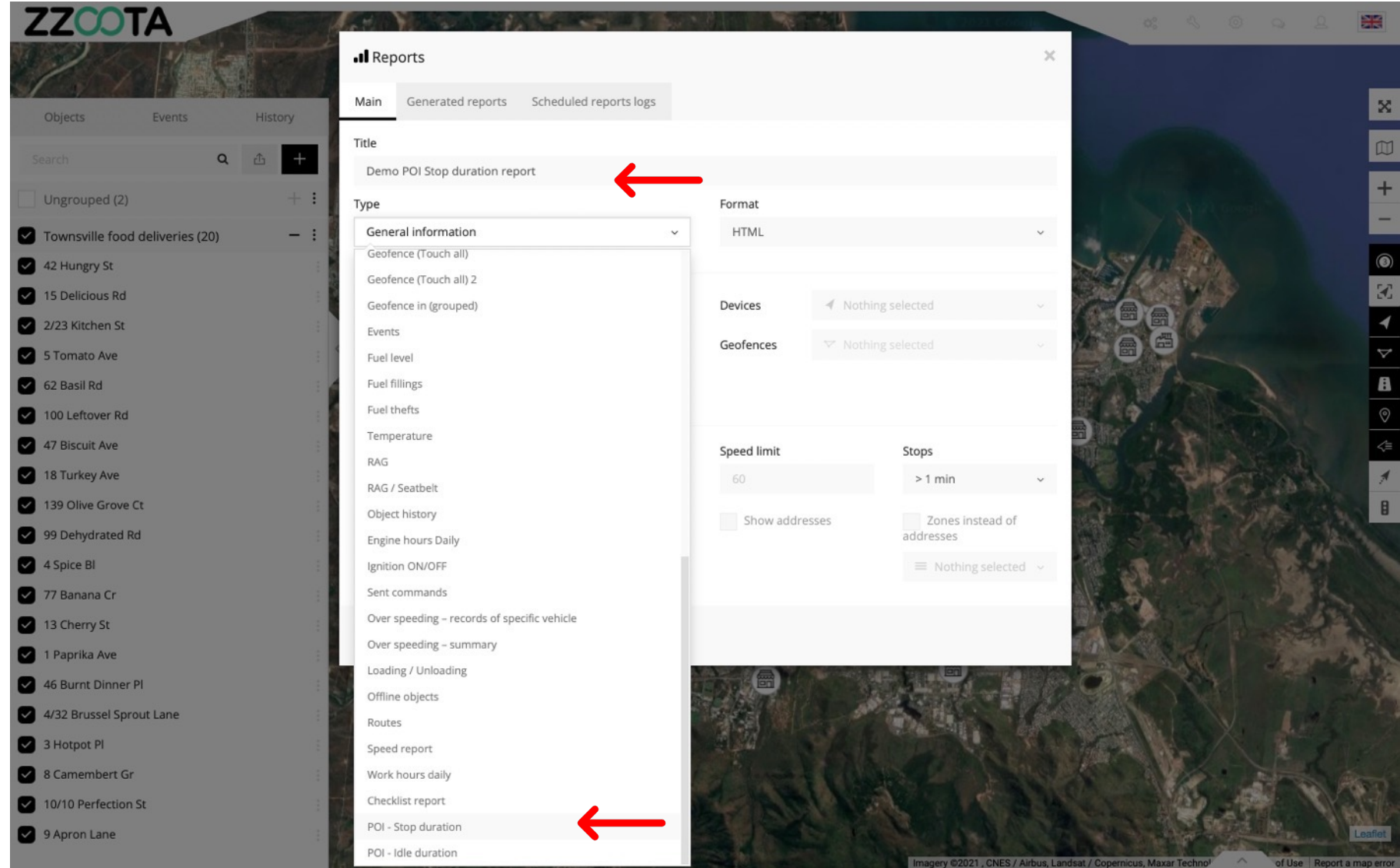
The screenshot displays the ZZOOTA web application interface. On the left, a sidebar contains a list of POIs under the heading 'Ungrouped (2)'. The list includes 20 items, each with a checked checkbox and a house icon, such as 'Townsville food deliveries (20)', '42 Hungry St', '15 Delicious Rd', '2/23 Kitchen St', '5 Tomato Ave', '62 Basil Rd', '100 Leftover Rd', '47 Biscuit Ave', '18 Turkey Ave', '139 Olive Grove Ct', '99 Dehydrated Rd', '4 Spice Bl', '77 Banana Cr', '13 Cherry St', '1 Paprika Ave', '46 Burnt Dinner Pl', '4/32 Brussel Sprout Lane', '3 Hotpot Pl', '8 Camembert Gr', '10/10 Perfection St', and '9 Apron Lane'. The main area shows a satellite map of Townsville with numerous house icons representing the POIs. A red arrow points to the 'Reports' option in a dropdown menu that is open on the right side of the map. The dropdown menu includes options like Alerts, Geofencing, Routes, Reports, Ruler, POI, Show point, Show address, Send command, Camera / Media, Tasks, Maintenance, Dashboard, and Sharing. The ZZOOTA logo is visible in the top left corner of the application.

STEP 3

Give the Report a Title.

STEP 4

Select the Type of report you wish to produce. In this example we are selecting “POI - Stop duration”.



STEP 5

Select your desired time Period.

The screenshot displays the ZZOOTA Reports interface. On the left, a list of locations is shown with checkboxes, including 'Townsville food deliveries (20)', '42 Hungry St', '15 Delicious Rd', '2/23 Kitchen St', '5 Tomato Ave', '62 Basil Rd', '100 Leftover Rd', '47 Biscuit Ave', '18 Turkey Ave', '139 Olive Grove Ct', '99 Dehydrated Rd', '4 Spice Bl', '77 Banana Cr', '13 Cherry St', '1 Paprika Ave', '46 Burnt Dinner Pl', '4/32 Brussel Sprout Lane', '3 Hotpot Pl', '8 Camembert Gr', '10/10 Perfection St', and '9 Apron Lane'. The main area is a 'Reports' dialog box with a 'Main' tab. A calendar for April 2021 is open, showing the 1st as the selected date. The report configuration includes: Title 'Demo POI Stop', Type 'POI - Stop duration', Format 'HTML', Date from '2021-04-01 00:00', Date to '2021-05-13 00:00', Stop duration longer than (minutes) (empty), Distance tolerance (m) (empty), POIs (Nothing selected), Send to email (checked), Speed limit '60', Stops '> 1 min', and checkboxes for 'Daily', 'Weekly', 'Monthly', 'Show addresses', and 'Zones instead of addresses'. The 'Generate' button is highlighted.

STEP 6

Choose the Device from the drop-down menu.

STEP 7

Enter the Stop Duration.

STEP 8

Enter a Distance tolerance from the POI.

The screenshot displays the ZZOOTA Reports configuration window. The interface includes a sidebar on the left with a list of POIs, a main configuration area, and a map on the right. The configuration area is titled "Reports" and has tabs for "Main", "Generated reports", and "Scheduled reports logs". The "Main" tab is active, showing the following settings:

- Title:** Demo POI Stop duration report
- Type:** POI - Stop duration
- Format:** HTML
- Period:** Today
- Date from:** 2021-04-01 00:00
- Date to:** 2021-05-13 00:00
- Stop duration longer than (minutes):** 10
- Distance tolerance (m):** 50
- POIs:** Nothing selected
- Devices:** Site7X AI Factory-86919603084620
- Geofences:** Nothing selected
- Send to email:** [Email icon]
- Speed limit:** 60
- Stops:** > 1 min
- Frequency:** Daily, Weekly, Monthly (all unchecked)
- Show addresses:** [Unchecked]
- Zones instead of addresses:** [Unchecked]

Red arrows point to the "Format" dropdown (HTML), the "Stop duration longer than" input field (10), and the "Distance tolerance" input field (50). The "POIs" dropdown is also highlighted with a red arrow.

At the bottom of the configuration window, there are buttons for "Generate", "Save", "New", and "Cancel".

STEP 9

Select the POI's, this can be a whole group, a chosen few or a single POI.

The screenshot shows the ZZOOTA interface with a map of a coastal town. A dialog box is open, allowing the user to select POIs. The dialog has a search bar and 'Select all' / 'Deselect All' buttons. A list of POIs is shown, each with a checked checkbox:

- Townsville food deliveries
- 42 Hungry St
- 15 Delicious Rd
- 2/23 Kitchen St
- 5 Tomato Ave
- 62 Basil Rd
- 100 Leftover Rd
- 47 Biscuit Ave
- 18 Turkey Ave
- 139 Olive Grove Ct
- 99 Dehydrated Rd
- 4 Spice Bl
- 77 Banana Cr
- 13 Cherry St

Below the list, there is a summary bar: "42 Hungry St, 15 Delicious Rd, 2/23 Kitchen St, 5 Tomatc".

At the bottom of the dialog, there are three sections:

- Send to email:** Includes an email input field, checkboxes for "Daily", "Weekly", and "Monthly", and time input fields (all set to "00:00").
- Speed limit:** A dropdown menu set to "60".
- Stops:** A dropdown menu set to "> 1 min".

Additional options include "Show addresses" (checkbox), "Zones instead of addresses" (checkbox), and a "Nothing selected" dropdown. At the bottom of the dialog are buttons for "Generate", "Save", "New", and "Cancel".

STEP 10

Select "Generate".

For Info : Reports can be created manually or may be auto scheduled to be created either Daily, Weekly or Monthly.

ZZOOTA

Objects Events History

Search

- Ungrouped (2)
- Work
- Home
- Townsville food deliveries (20)
- 42 Hungry St
- 15 Delicious Rd
- 2/23 Kitchen St
- 5 Tomato Ave
- 62 Basil Rd
- 100 Leftover Rd
- 47 Biscuit Ave
- 18 Turkey Ave
- 139 Olive Grove Ct
- 99 Dehydrated Rd
- 4 Spice Bl
- 77 Banana Cr
- 13 Cherry St
- 1 Paprika Ave
- 46 Burnt Dinner Pl
- 4/32 Brussel Sprout Lane
- 3 Hotpot Pl
- 8 Camembert Gr
- 10/10 Perfection St

Reports

Main Generated reports Scheduled reports logs

Title: Demo POI Stop duration report

Type: POI - Stop duration Format: HTML

Period: Today Date from: 2021-04-01 00:00 Date to: 2021-05-13 00:00

Devices: Site7X AI Factory-86919603084620 Geofences: Nothing selected

Stop duration longer than (minutes): 10 Distance tolerance (m): 50

POIs: 42 Hungry St, 15 Delicious Rd, 2/23 Kitchen St, 5 Tomato Ave

Send to email: [Email Address] Speed limit: 60 Stops: > 1 min

Daily Weekly Monthly Show addresses Zones instead of addresses

00:00 00:00 00:00

Generate Save New Cancel

Street view Image

Read your report.

FYI the report presented here is for demonstration only.

Report type: POI - Stop duration 01-04-2021 00:00:00 - 13-05-2021 00:00:00 (UTC +10)

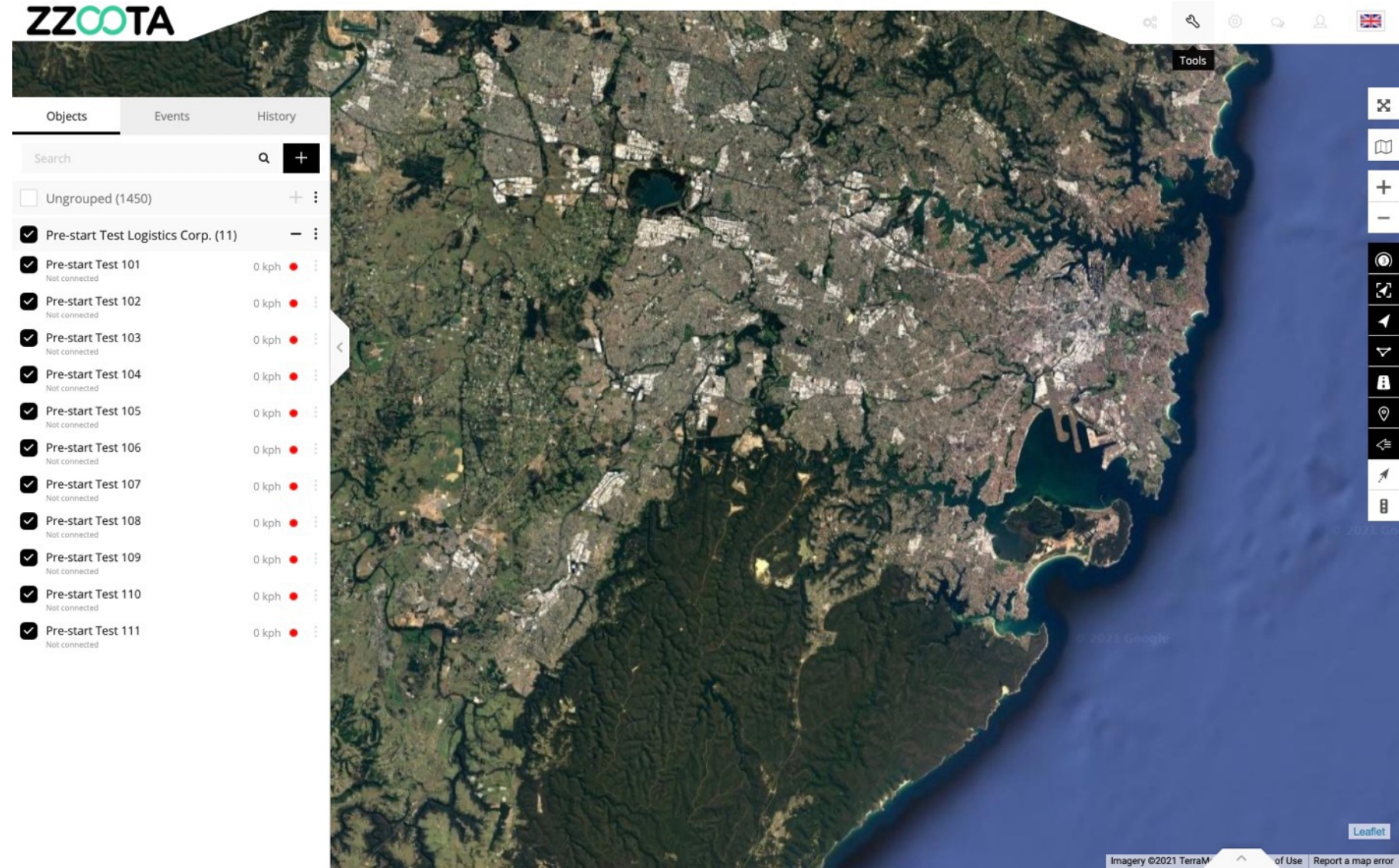
Device: Site7X AI Factory-869196030846204

Start	End	Duration	Engine idle	Near	Stop position
01-04-2021 10:42:03	22-04-2021 14:44:33	508h 2min 30s	47h 36min 0s	0.02 Km - Home	-27.512631°, 153.250308°
22-04-2021 17:06:05	23-04-2021 14:55:40	21h 49min 35s	7h 12min 36s	0 Km - Home	-27.512686°, 153.250424°
27-04-2021 07:34:42	27-04-2021 10:16:00	2h 41min 18s	18min 0s	0.01 Km - Work	-27.453029°, 153.087501°
27-04-2021 10:32:23	28-04-2021 16:39:14	30h 6min 51s	51min 36s	0.03 Km - Work	-27.453062°, 153.087862°
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29-04-2021 14:42:08	29-04-2021 16:37:37	1h 55min 29s	18min 0s	0.03 Km - Work	-27.452836°, 153.087636°
30-04-2021 08:19:35	30-04-2021 12:19:12	3h 59min 37s	49min 48s	0.01 Km - Work	-27.453138°, 153.087659°
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03-05-2021 15:33:12	04-05-2021 06:25:45	14h 52min 33s	1min 12s	0.02 Km - Home	-27.512719°, 153.250623°
04-05-2021 06:45:30	04-05-2021 07:32:28	46min 58s	6min 36s	0 Km - Home	-27.512679°, 153.25049°
04-05-2021 08:10:50	05-05-2021 16:13:09	32h 2min 19s	14h 27min 0s	0.01 Km - Work	-27.453086°, 153.087697°
05-05-2021 16:44:26	06-05-2021 05:21:49	12h 37min 23s	1h 36min 0s	0.01 Km - Home	-27.51269°, 153.250595°
06-05-2021 16:17:48	06-05-2021 16:36:15	18min 27s	17min 24s	0.03 Km - Work	-27.453331°, 153.087609°
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07-05-2021 08:25:57	07-05-2021 09:12:27	46min 30s	46min 48s	0.01 Km - Work	-27.453052°, 153.087633°
07-05-2021 09:12:46	11-05-2021 12:13:00	99h 14s	3h 45min 36s	0.02 Km - Work	-27.453099°, 153.087795°

How to create a Pint Of Interest (POI)

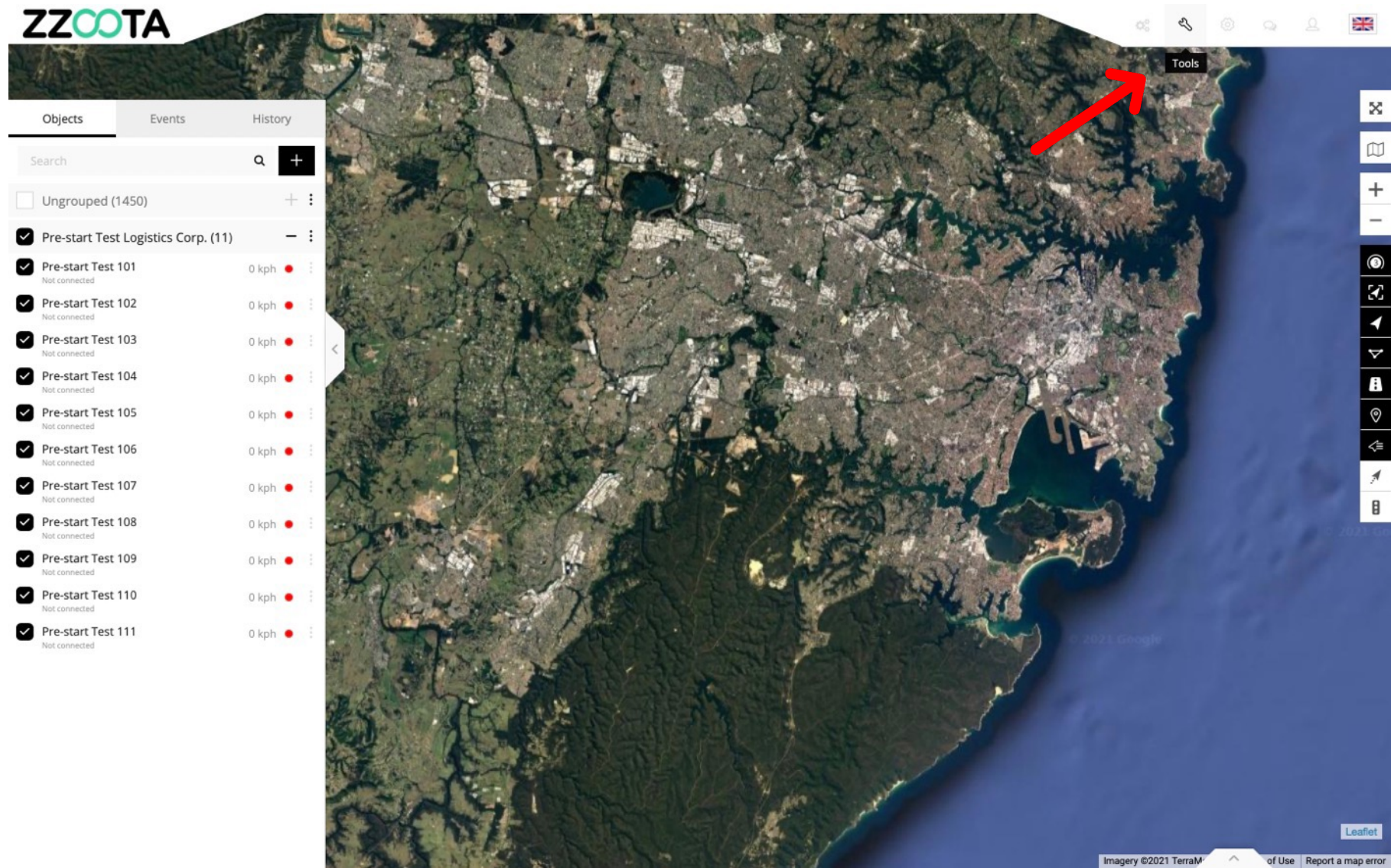
STEP 1

Log into the zootaLink platform and navigate to the Main page.



STEP 2

Select "Tools".



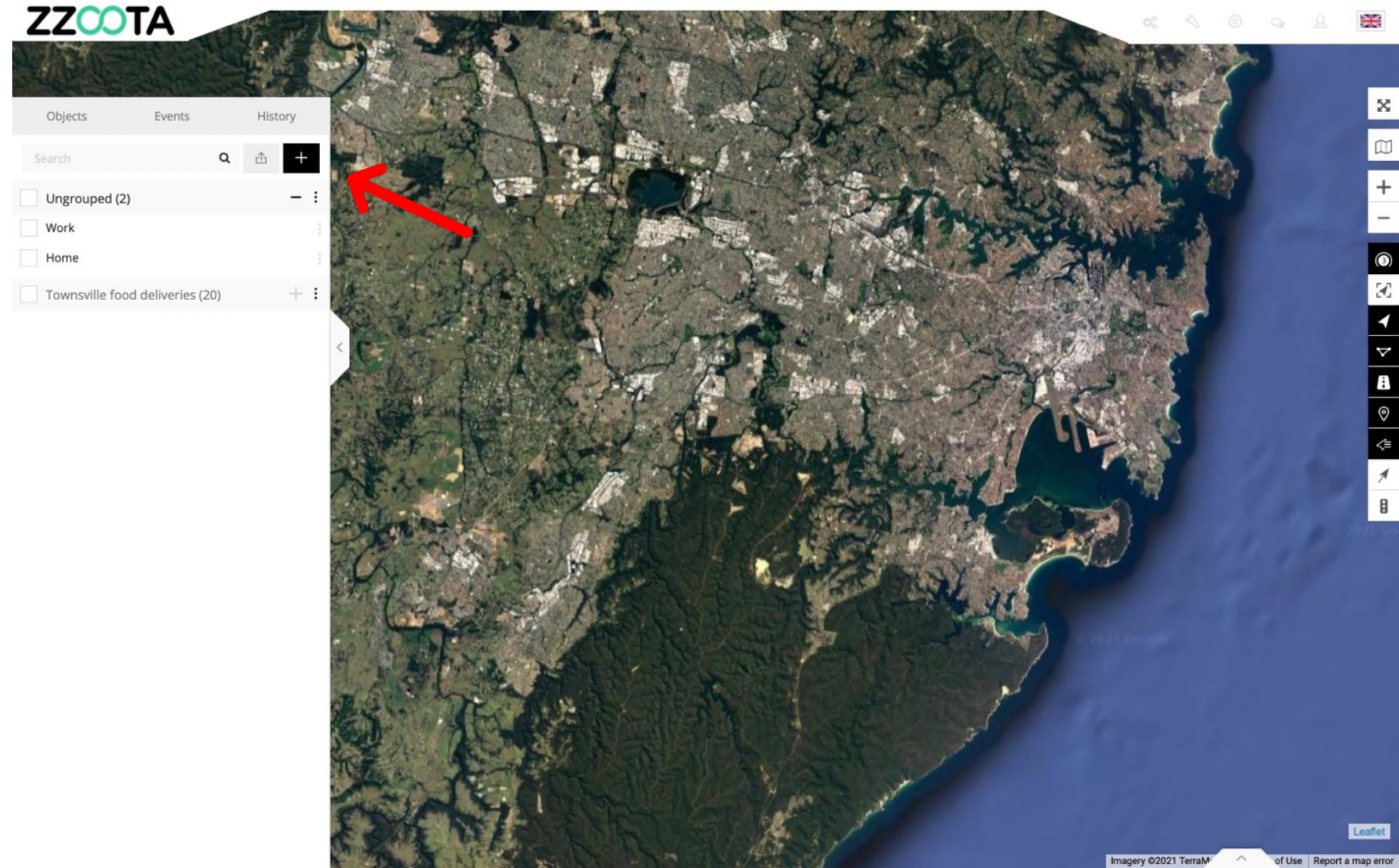
STEP 3

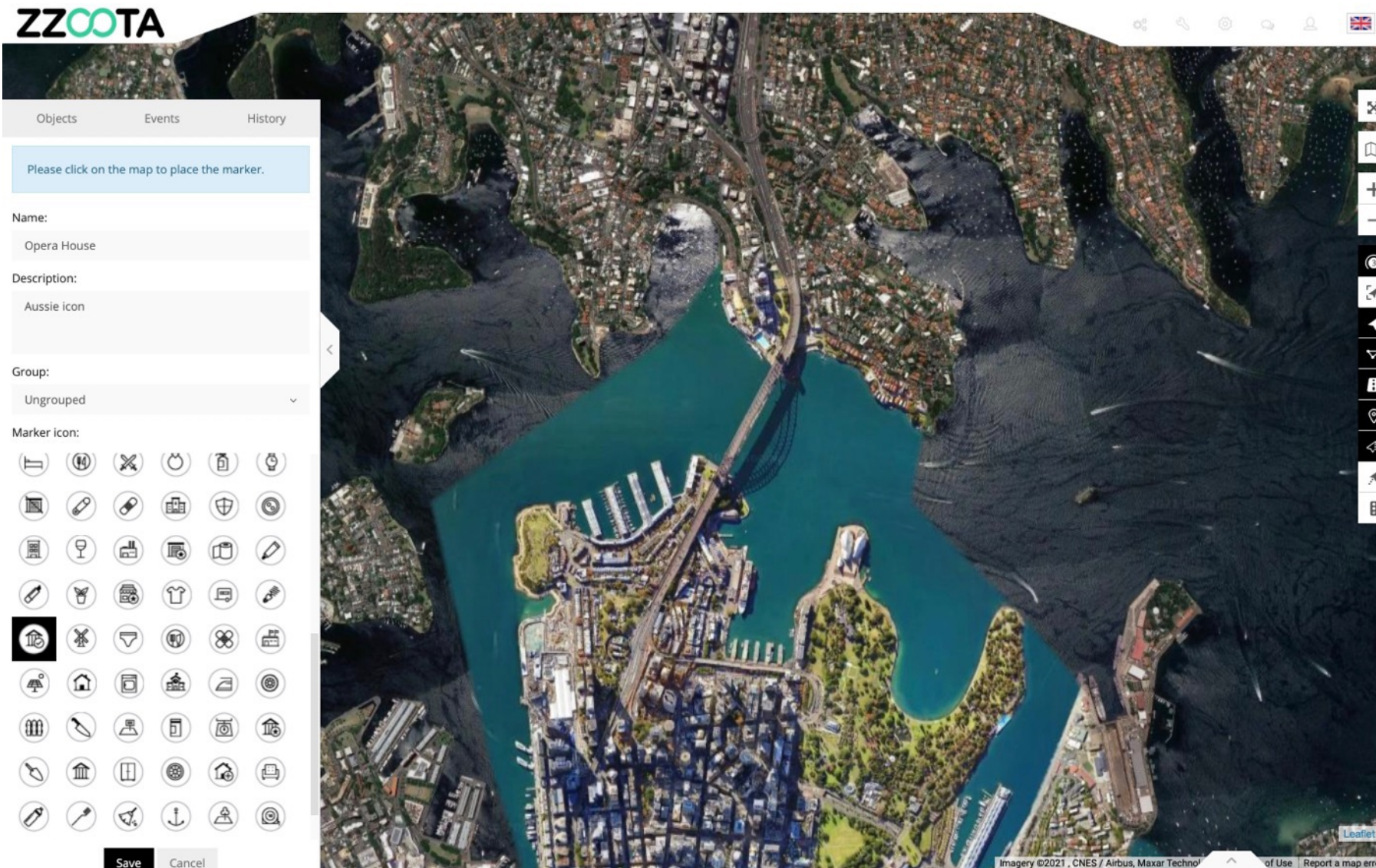
Select "POI" from the drop-down menu.

The screenshot displays the ZZOOTA web application interface. At the top left is the ZZOOTA logo. The main area is a satellite map. On the left, there is a sidebar with tabs for 'Objects', 'Events', and 'History'. The 'Objects' tab is active, showing a search bar and a list of objects. The list includes 'Ungrouped (1450)' and a series of 'Pre-start Test' objects (101-111), each with a status of 'Not connected' and a speed of '0 kph'. On the right, there is a vertical menu with various options. A red arrow points to the 'POI' option in this menu. Other menu items include Alerts, Geofencing, Routes, Reports, Ruler, Show point, Show address, Send command, Camera / Media, Tasks, Maintenance, Dashboard, and Sharing. At the bottom right, there is a 'Leaflet' logo and a copyright notice: 'Imagery ©2021 TerraM... of Use Report a map error'.

STEP 4

Select “+” to add.





STEP 5

Give the POI a Name.

Step 6

(Optional) Provide a description.

Step 7

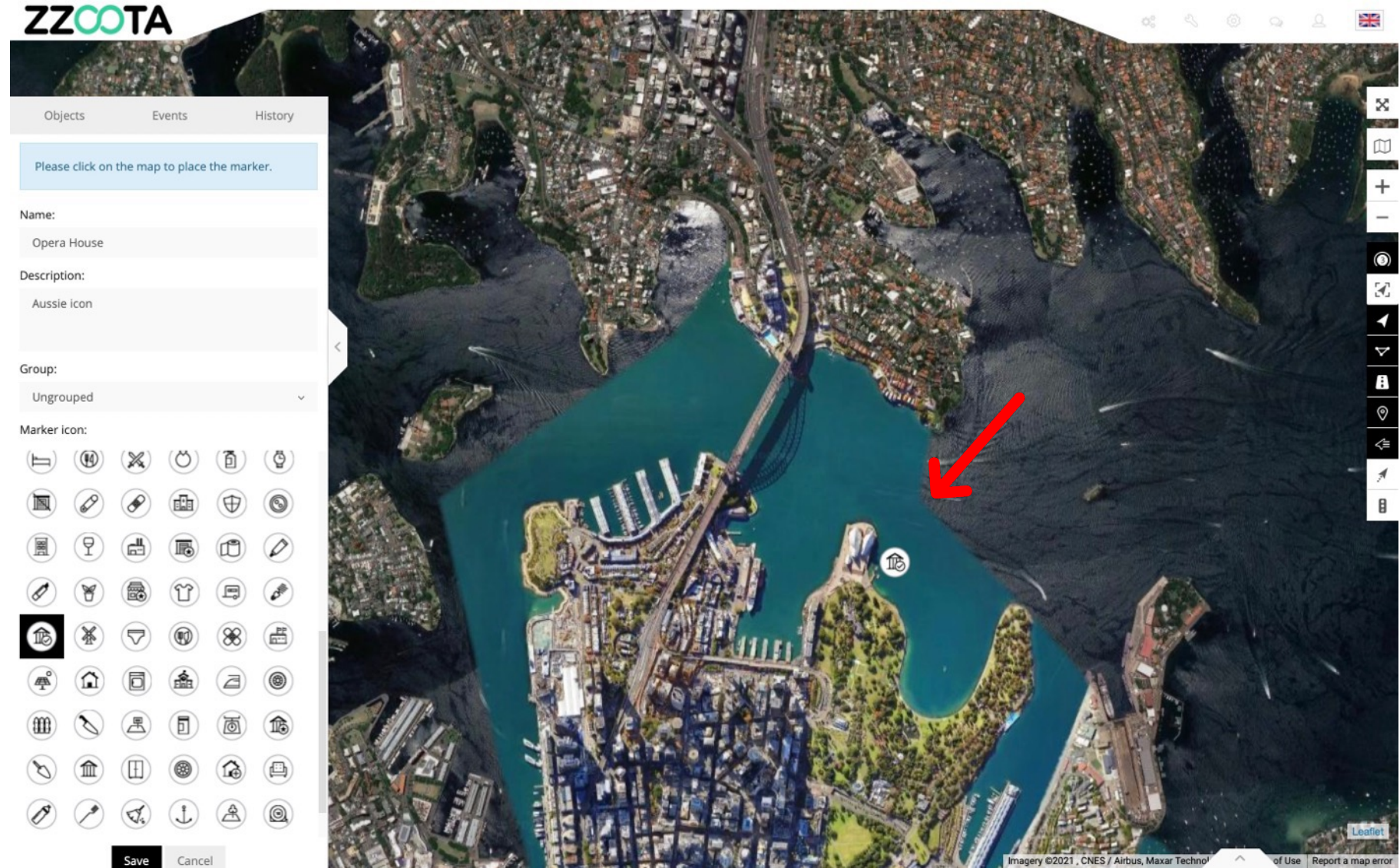
Select a Marker Icon.

STEP 8

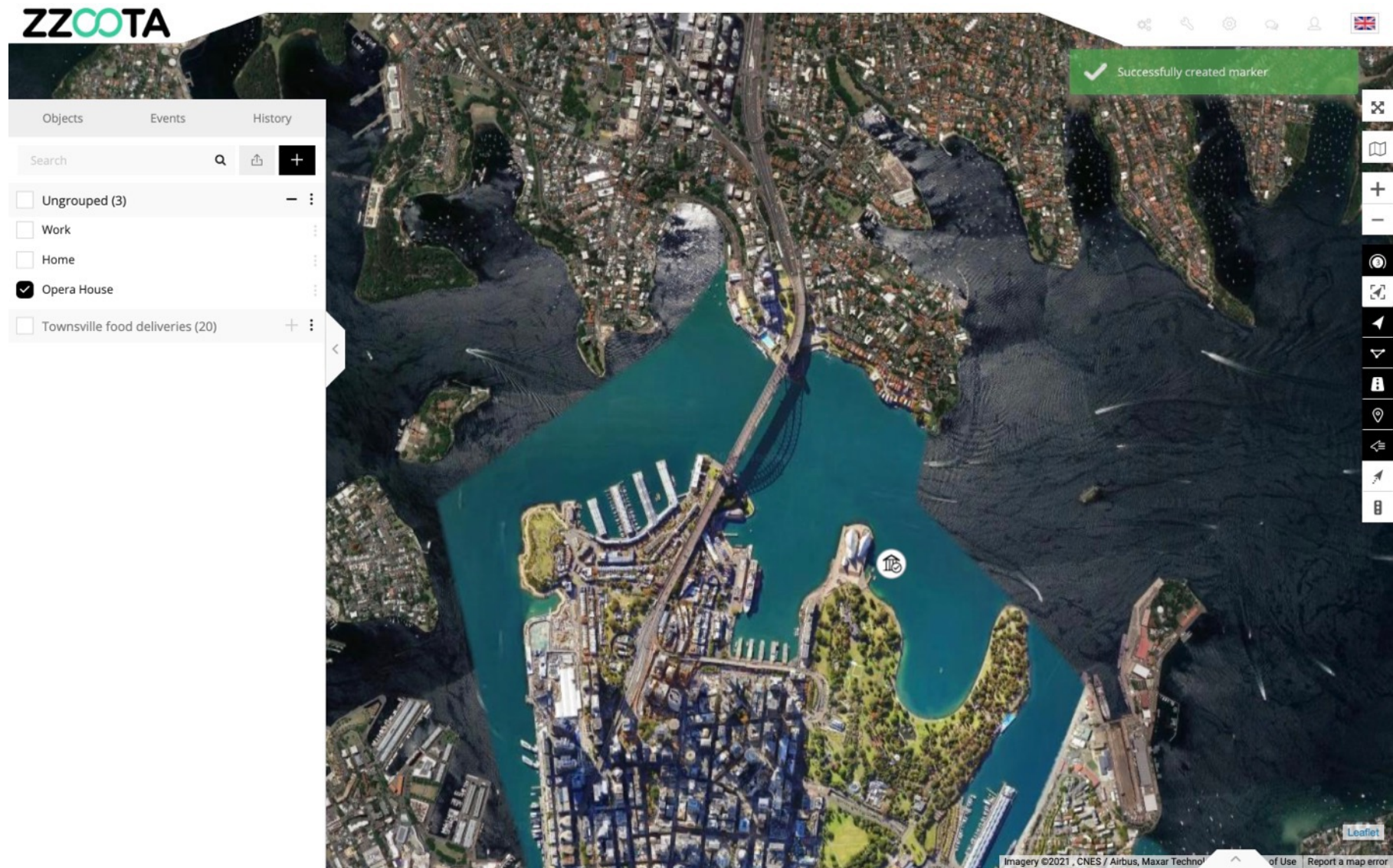
Point the mouse at the location and click to place the Marker Icon.

STEP 9

Select "Save".



You have now created a POI.



END OF PRESENTATION