



Results Explorer

Results Explorer provides a shared, interactive map for review of Asphalt Intelligence results. Use Results Explorer to locate completed analyses, flag areas for inspection, and export results into your existing workflows. Users do not need GIS experience to use Results Explorer. A typical workflow would be as follows:

Open Results Explorer → Select an Area → Review Results → Investigate → Flag for Inspection → Export → Integrate With Existing Workflows

Prerequisites

- Organization administrator must be assigned during initial setup
- Organization administrator invites new users by sending email invitation
- User accepts invitation and registers Asphalt Intelligence account
- All results must be from image processing jobs previously completed in the Asphalt Intelligence platform. These jobs are automatically loaded to Results Explorer and georeferenced.

1. Open Results Explorer

- Sign in to your Asphalt Intelligence account.
- If you do not see an Explore (Your Organization's Name) on a button at the top of a screen, ask your organization admin to invite you to the organization. Users can only view their organization's data in results explorer after an invite.
- Click "Get Started."
- The map will automatically zoom to the geographic area your organization covers.
- You can change the basemap streaming in the background or view reference layers from your organization in the View tab at the top of your workspace.

2. Click on a marker near the desired inspection area

- Markers will appear on the map that show where your organization has already processed images in Asphalt Intelligence.
- Navigate to an area on the map you wish to view and click on a marker near that area. This will automatically zoom to a 0.5x0.5 square mile section of that area and load Asphalt Intelligence data.
- Use the arrow keys or click the arrows on the sides of the bounds box to automatically load different Asphalt Intelligence jobs.

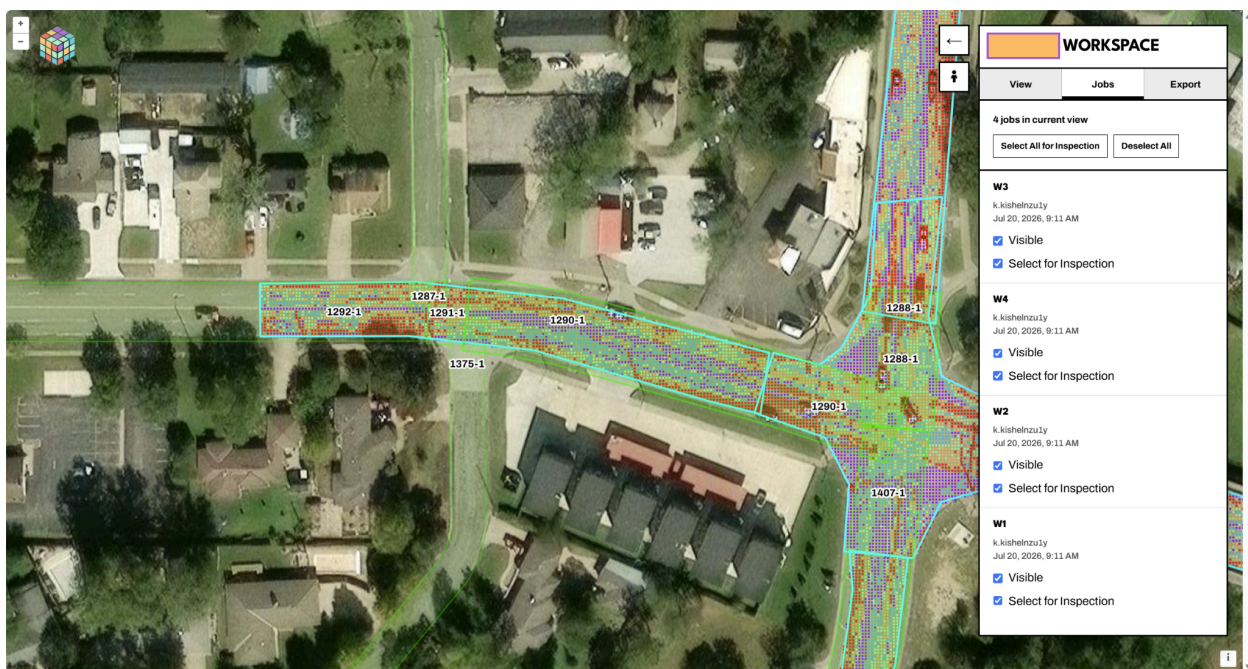


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- To return to the marker overview, press the Escape key or the back arrow near the job of the workspace.

3. Select an Area

- In the Jobs Panel of the workspace, check or uncheck the box that says “View” next to each job to hide / view the overlay for each job.
- Check the “Select” box to select a job for export, or click on the overlay in the viewer to select a job for export.
- When a job is selected, that job is highlighted in blue.
- Additionally, when a job is selected, any street segment(s) from your organization that overlap that job will appear. The street segment(s) will be outlined in light green.



4. Verify Job Selection with Google Street View

- To view any area on the map in Google Street View, right-click the desired area or drag and drop the person icon from near the top of the workspace. This will open a Google Street view tab of that location in your web browser.



5. Choose Export Type

After jobs are selected, go to the Export Panel of the workspace. Asphalt Intelligence supports exports in open data formats including:

- CSV encoded in EPSG 3857 and each job location that overlaps with existing street segment IDs for your organization, if applicable
- GEOTIFF encoded in EPSG3857
- KMZ encoded in EPSG 4326

6. Export to CSV

Flagged results can be exported as a CSV file for use outside Asphalt Intelligence. Use CSV export to transfer selected results into existing:

- Work order systems
- Asset management platforms
- Maintenance planning workflows
- Spreadsheets and other tabular tools
- Existing methods of tracking roadway segments and supersegments in GIS

An example of a CSV export header is shown below:



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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
1	job_id	job_name	user	created_a	source	square_id	min_x	min_y	max_x	max_y								
2	J-2026072 w3	k.kishelnzi	2026-07-2 analysis			1375-1	-1.1E+07	4538335	-1.1E+07	4538376								
3	J-2026072 w3	k.kishelnzi	2026-07-2 analysis			1290-1	-1.1E+07	4538335	-1.1E+07	4538376								
4	J-2026072 w3	k.kishelnzi	2026-07-2 analysis			1291-1	-1.1E+07	4538335	-1.1E+07	4538376								
5	J-2026072 w3	k.kishelnzi	2026-07-2 analysis			1292-1	-1.1E+07	4538335	-1.1E+07	4538376								
6	J-2026072 w3	k.kishelnzi	2026-07-2 analysis			1287-1	-1.1E+07	4538335	-1.1E+07	4538376								
7	J-2026072 w4	k.kishelnzi	2026-07-2 analysis			1288-1	-1.1E+07	4538363	-1.1E+07	4538501								
8	J-2026072 w2	k.kishelnzi	2026-07-2 analysis			1407-1	-1.1E+07	4538163	-1.1E+07	4538292								
9	J-2026072 w1	k.kishelnzi	2026-07-2 analysis			1407-1	-1.1E+07	4538263	-1.1E+07	4538403								
10	J-2026072 w1	k.kishelnzi	2026-07-2 analysis			1290-1	-1.1E+07	4538263	-1.1E+07	4538403								
11	J-2026072 w1	k.kishelnzi	2026-07-2 analysis			1288-1	-1.1E+07	4538263	-1.1E+07	4538403								
12	J-2026072 w1	k.kishelnzi	2026-07-2 analysis			15947-1	-1.1E+07											
13																		
14																		
15																		
16																		
17																		
18																		
19																		
20																		

Asphalt Intelligence Job
ID and Name

Roadway segment IDs from GIS
Maps from a municipality that
intersect each Asphalt Intelligence

Bounds of each Asphalt Intelligence
job in EPSG 3857

7. Export to Georeferenced Image (GEOTIFF)

Asphalt Intelligence output can also be exported as a GeoTIFF for use in GIS software. GeoTIFF files retain their geographic positioning and can be added to GIS projects as raster overlays.

Use GeoTIFF export when you need to perform additional spatial analysis, create maps, archive results, or incorporate Asphalt Intelligence output into an existing GIS workflow. All Asphalt Intelligence output uses EPSG 3857, the standard pseudo-Mercator projected coordinate system used by nearly all major online map providers, including Google Maps, OpenStreetMap, and Bing Maps.

8. Export Each Selected Job Location to KMZ for Mobile Access in Field

Teams can download the KMZ to easily view job locations in Google Earth for Mobile or similar mobile GIS applications that support KMZ file extensions. Each job location can be copied / pasted into Mapping applications for step-by-step directions. A marker and job name is used to show the centroid of each job polygon, as shown in the screenshot below:



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