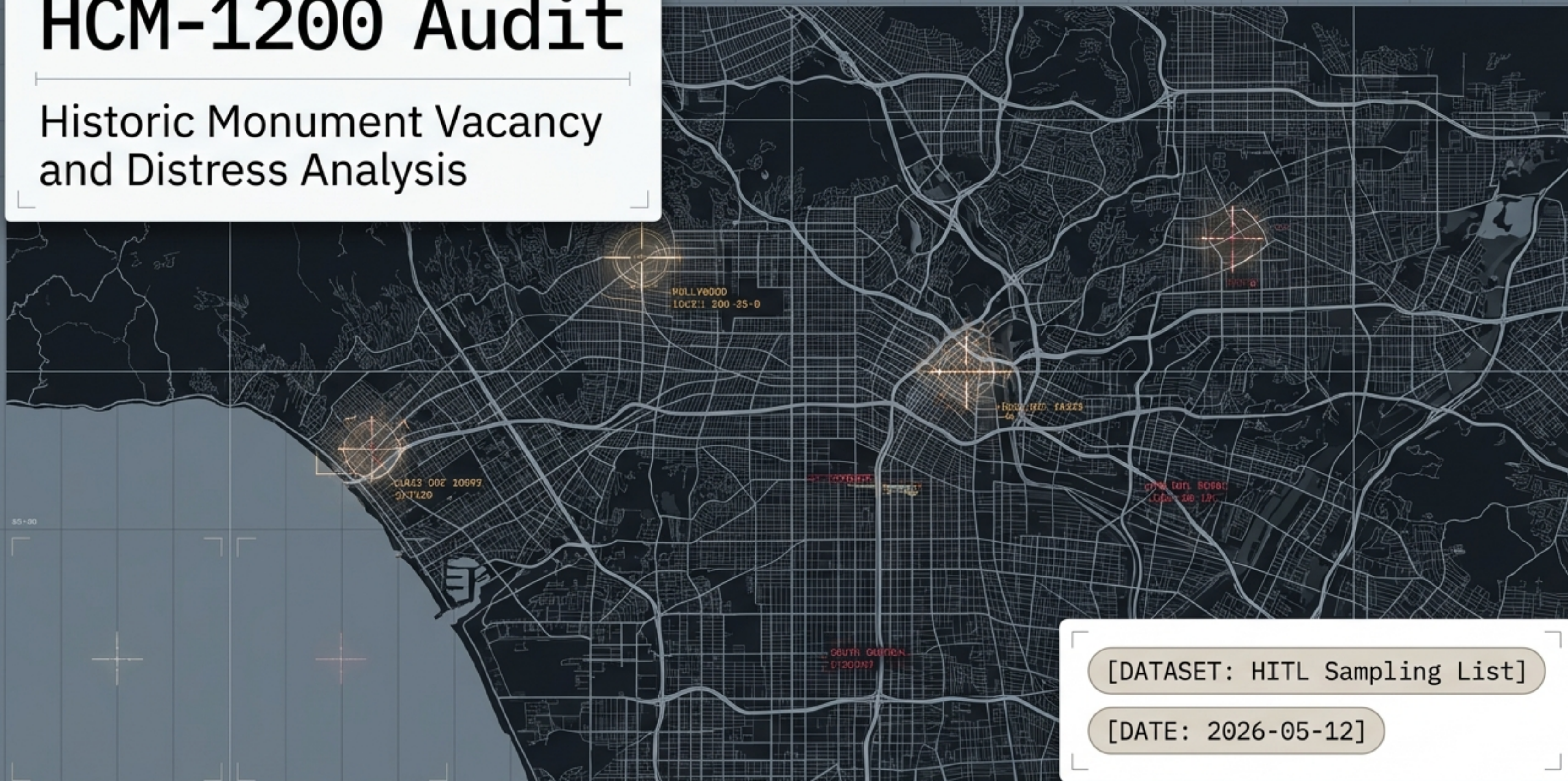


HCM-1200 Audit

Historic Monument Vacancy
and Distress Analysis



[DATASET: HITL Sampling List]

[DATE: 2026-05-12]

Locating the intersection of preservation and decay

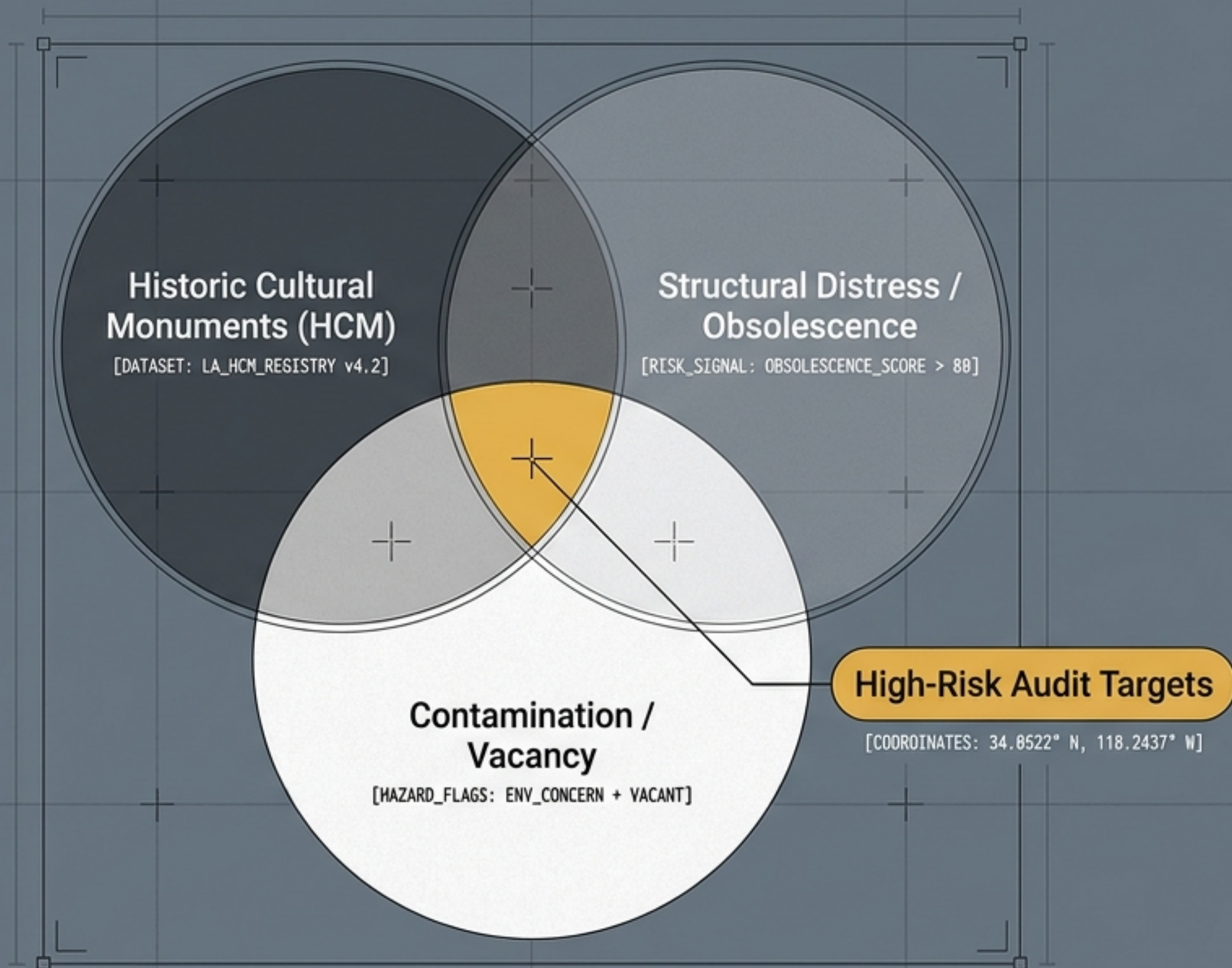
The HCM-1200 audit hunts for two distinct hypotheses regarding distressed Historic Cultural Monuments.

Type-1 Data: GIS & AI

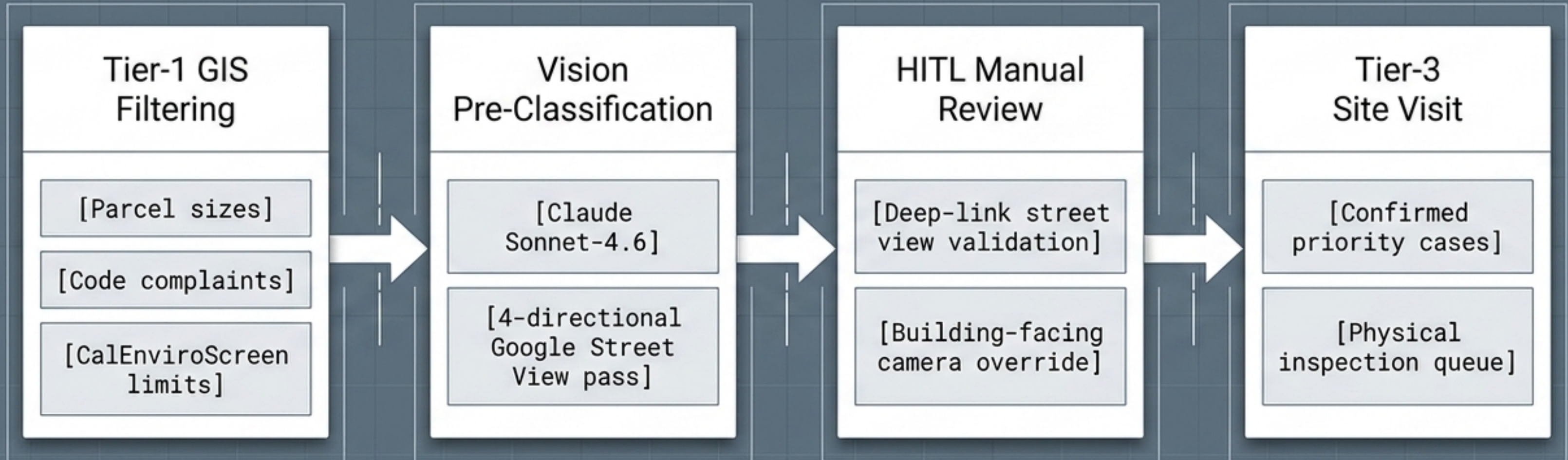
We surface high-risk properties using a blend of GIS filtering, AI vision screening, and Human-In-The-Loop (HITL)

Type-2 Data: HITL Validation

deep-link validation to bypass standard database limitations.



The four-stage forensic filtering pipeline



Defining the two candidate distress hypotheses

	[TYPE-1]	[TYPE-2]
Hypothesis Name	Commercial/Industrial Obsolescence	Trapped Residential Distress
Typologies	Civic, Commercial, Industrial, Infrastructure, Public Art	SFR, Multifamily
Core Filter	CalEnviroScreen contamination prob ≥ 0.6	Independent distress signal (code complaint/CSR) + Pre-1995 designation
Size Caps	≥ 0.5 acres	0.05 to 1.5 acres

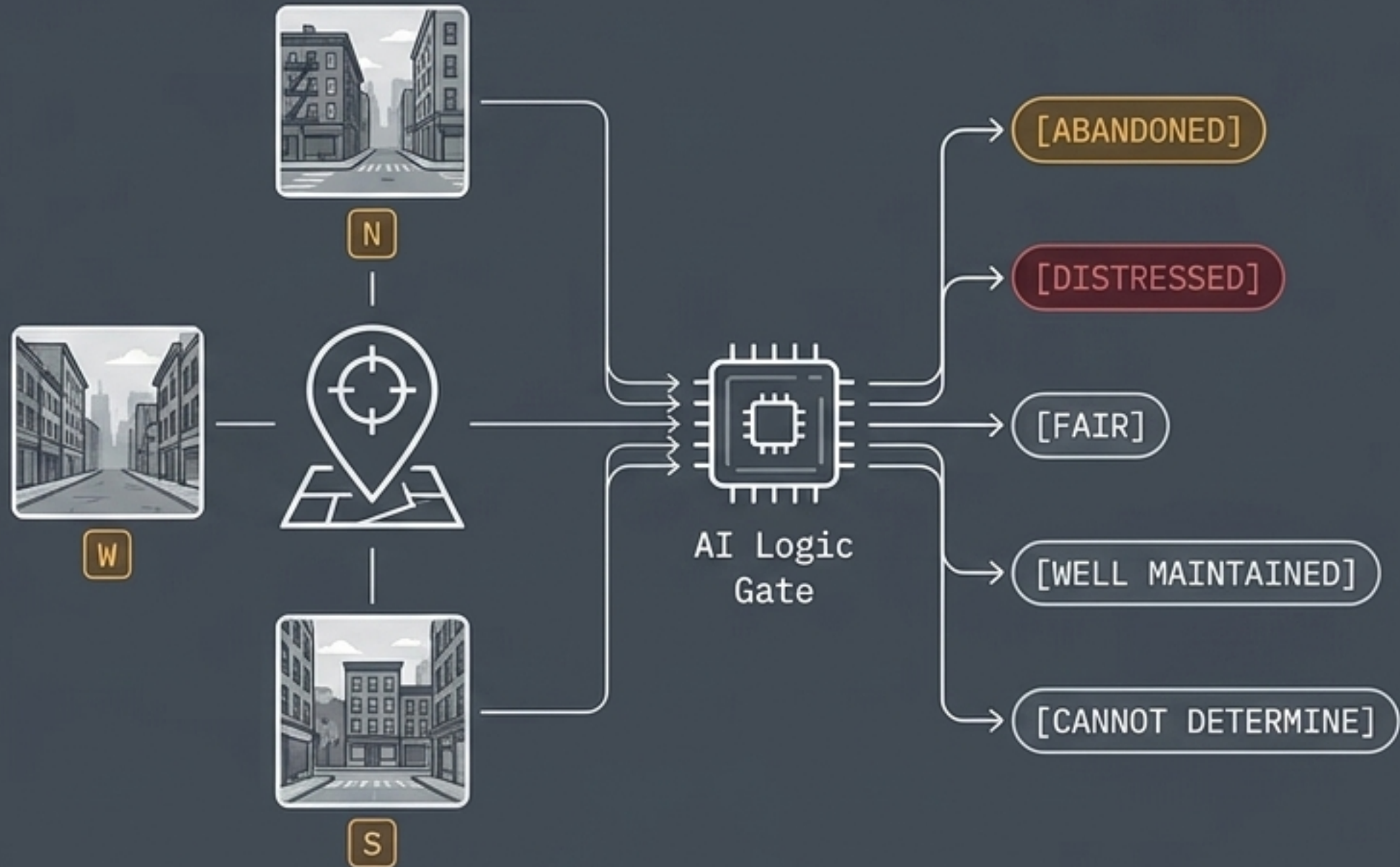
Vision AI sorts the haystack, but humans verify the needle

Claude Vision (Sonnet-4.6) analyzes directional Google Street View captures as a fast-pass screening mechanism.

Rows with [ABANDONED] or [DISTRESSED] tags are pushed to the top for manual review.



Crucial Caveat: Vision is a screen, not a verdict. It only sees street-facing facades. Well-maintained exteriors hiding severe internal damage are missed entirely.



Type-1 Profile: Visual cues of industrial obsolescence

[TYPE-1]

Type-1 properties are highly contaminated parcels where historic structures prevent standard redevelopment.



The High-Risk Cohort: Top Type-1 priorities

Top Watchlist

Lincoln Heights Jail / LA City Jail ⚠️

[No Active Mills Act]

[CIVIC]

[Score: 0.73]

[Vision: Abandoned]

[Vacancy: Vacant]

Cast Iron Commercial Bldg ⚠️

[No Active Mills Act]

[COMMERCIAL]

[Score: 0.87]

[Vision: Distressed]

[Vacancy: Active]

Cadet Records ⚠️

[No Active Mills Act]

[COMMERCIAL]

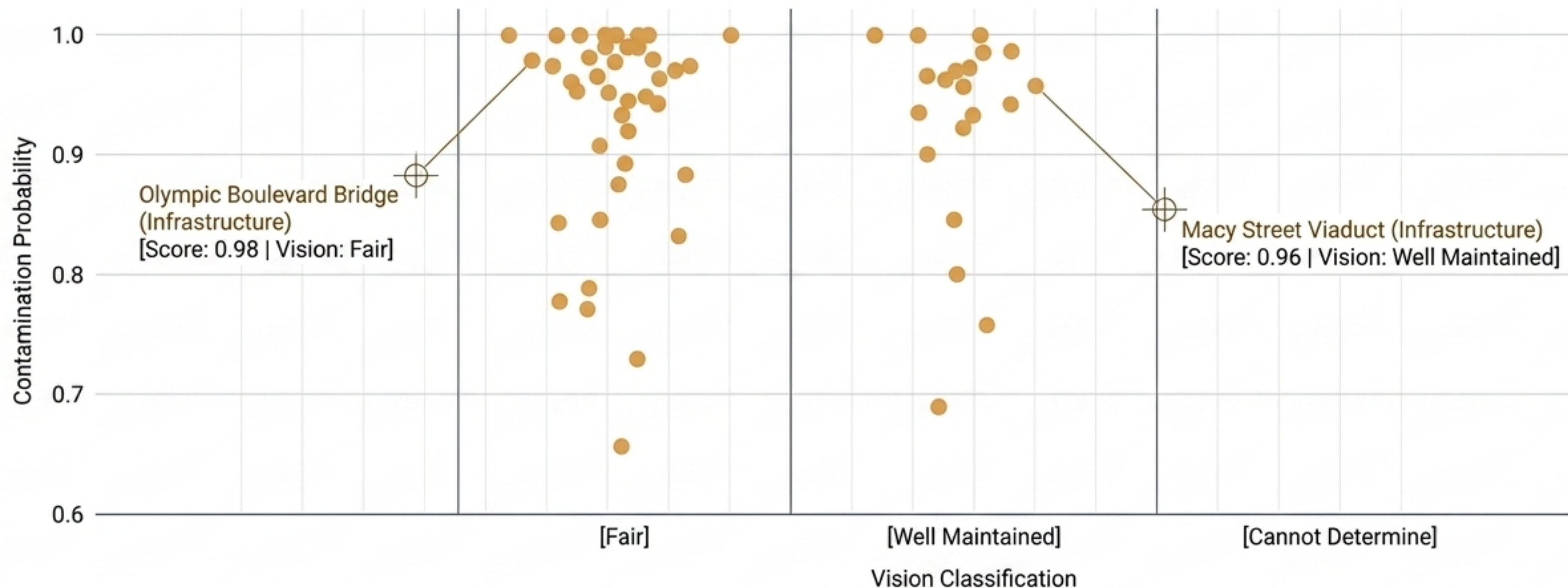
[Score: 0.80]

[Vision: Distressed]

[Vacancy: Active]

The visible facade often masks the contamination risk

The majority of the 74 Type-1 candidates appear Fair or Well Maintained from the street, yet carry massive contamination probabilities. This necessitates dependent manual verification.



Type-2 Profile: Isolating standalone residential distress

By capping parcel size at 0.05 - 1.5 acres, the audit intentionally excludes district-scale catches (like the Village Green HPOZ) and massive estates (like Harold Lloyd's).

What remains are freestanding residential parcels with independent distress signals.

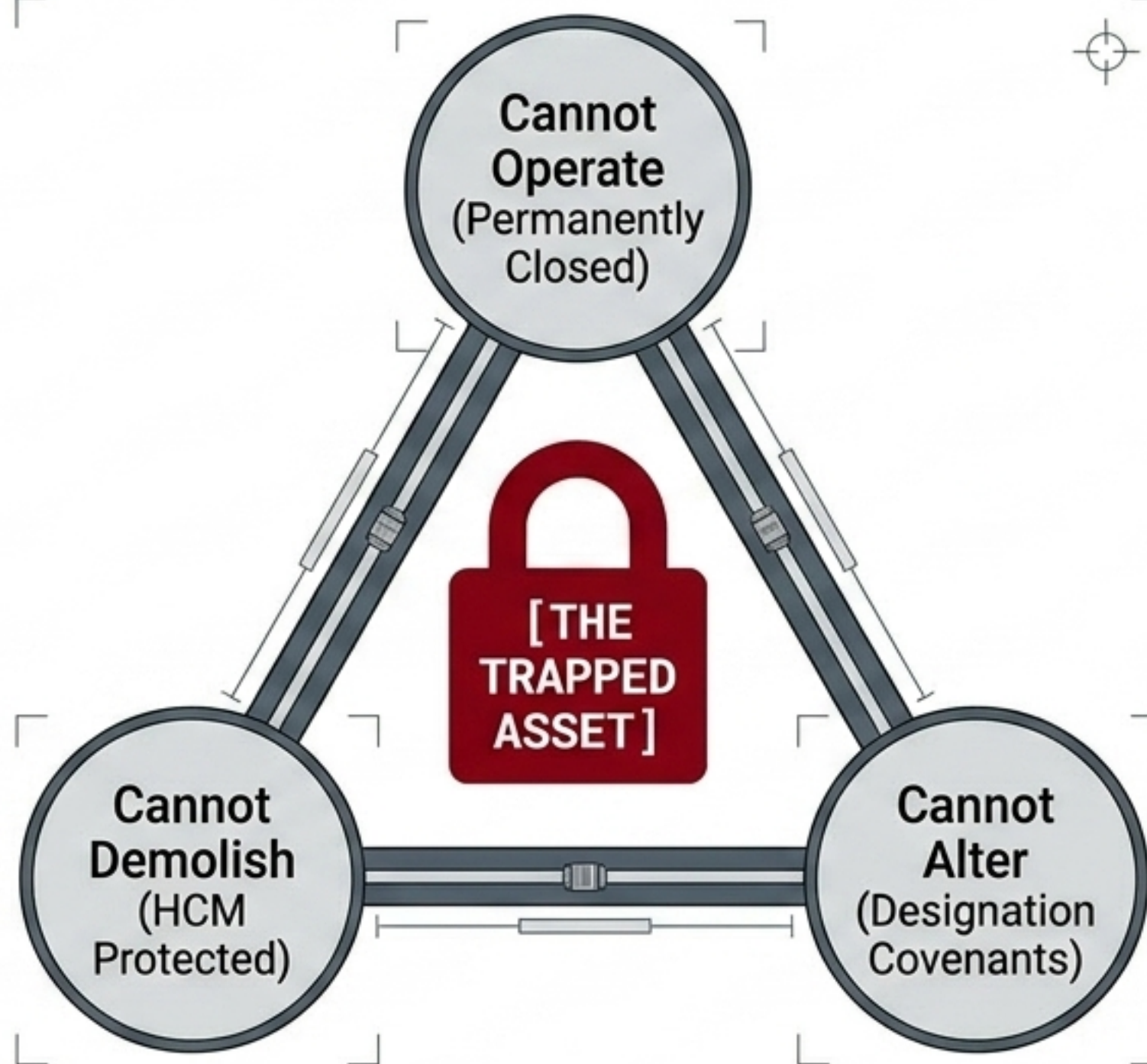


The Burnside Cluster: A textbook trapped pattern

Discovered on day one of the rubric build: HCM-423, 424, and 425 (Burnside Ave Apartments, 0.18 acres, designated 1989).

- 2 open CSR cases each.
- No recent permits.
- Neighboring property confirmed permanently closed.

[Currently queued for high-priority Tier-3 physical inspection]

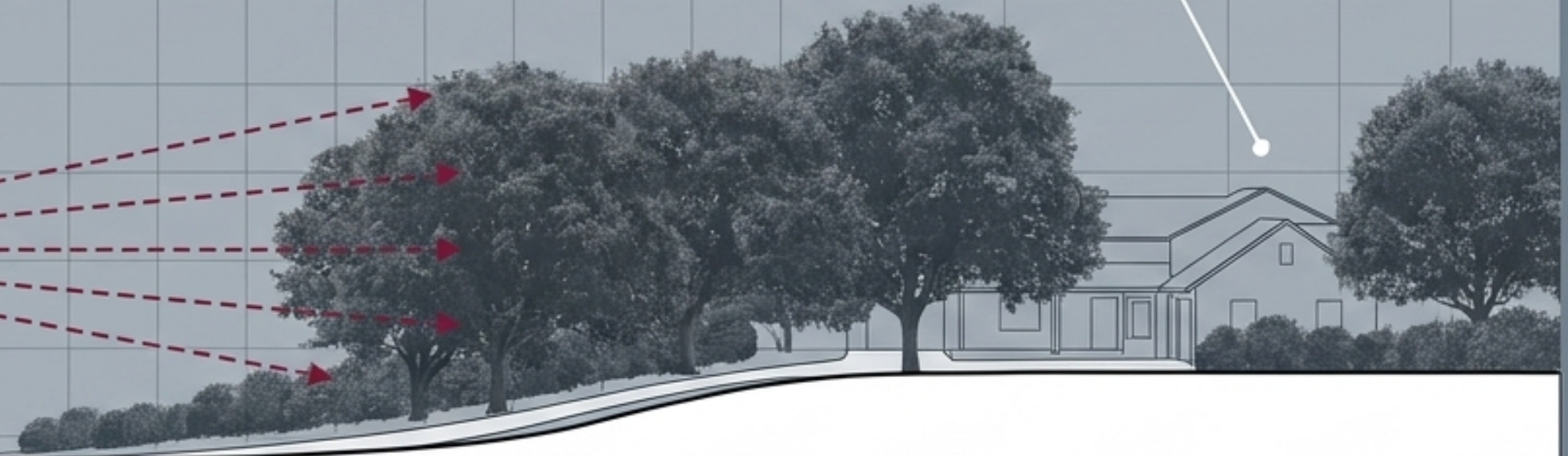


Data limitations and visual blindspots

Time Decay: Google Street View captures are often 1-3 years old, requiring cross-referencing.



Hidden Parcels: Driveway-set-back homes (common in Highland Park / Silver Lake) are invisible from the street, requiring a pivot to satellite views.



Default Targeting: *Orchestrator* clips default to street-facing, frequently missing the actual structure. (Solved via manual deep-link overrides).

Next Steps & The Tier-3 Queue

Data fields are necessary but not sufficient—visual confirmation is the final dependent step.

PRIMARY ACTION

Dispatch field teams to the Burnside Cluster (HCM-423/424/425) for grouped inspection efficiency.

Cluster ID: HCM-423/424/425 | Coordinates: 34.0522° N, 118.2437° W

SECONDARY ACTION

Execute manual HITL review of the remaining 70+ Type-1 candidates, starting with the highest contamination probabilities.

Candidate Count: >70 | Type-1 | Priority: High Contamination Probabilities