

# Akron Airdock



## Exterior Renovation Progress to Date and Future Plans

August 28, 2008

# Exterior Cleanup Approach

*Work from source outwards:*

- 1. RPM siding covering or removal*

# Exterior Progress 2003 to 2007

- *Removed visible surface debris from around the Airdock, cleaned accessible storm drain manholes and installed and maintained storm drain filters*
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New Gutters



SW Door Membrane  
Installation, July 2005





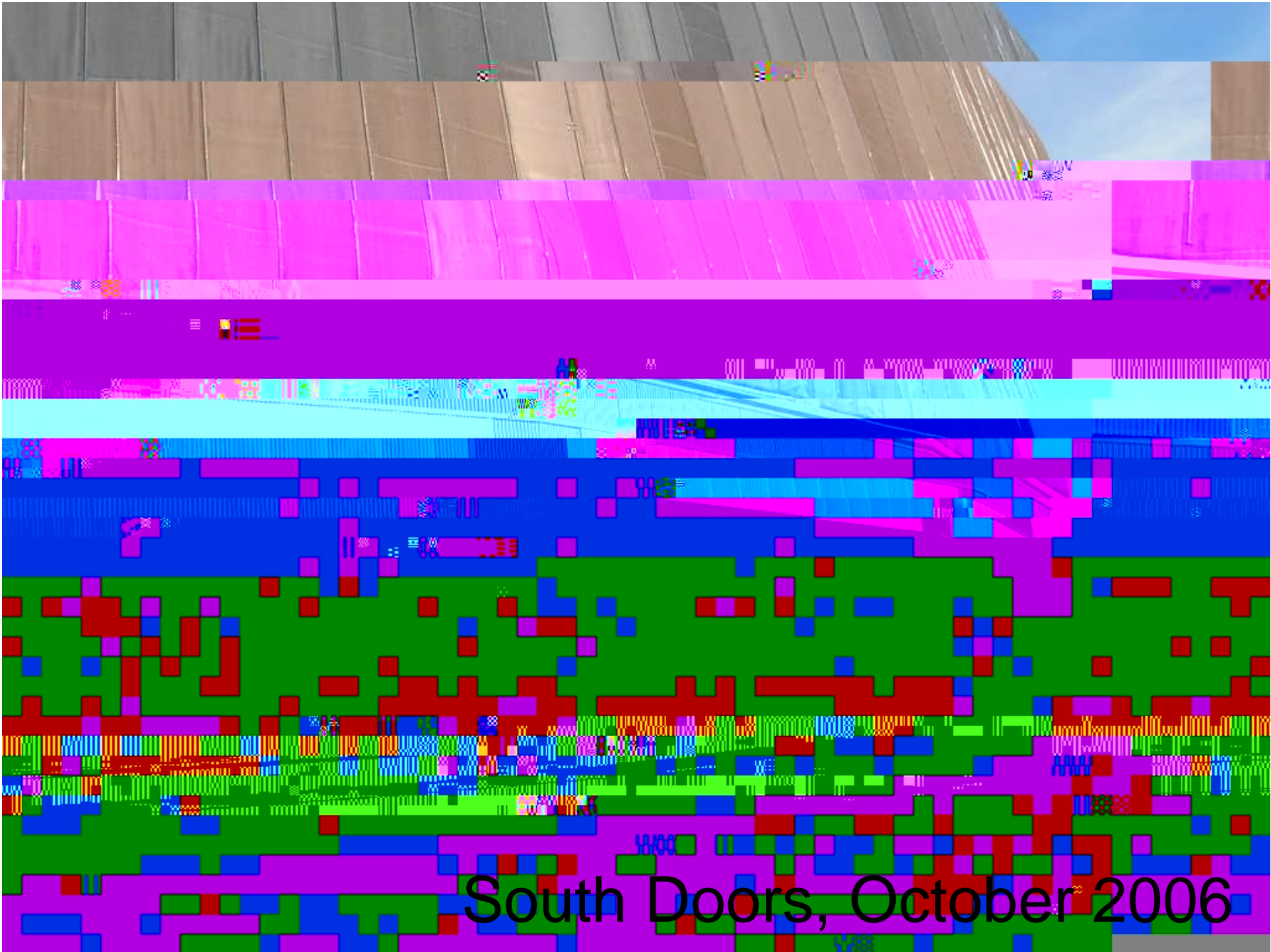
# New Siding

1E-2E, October 2006

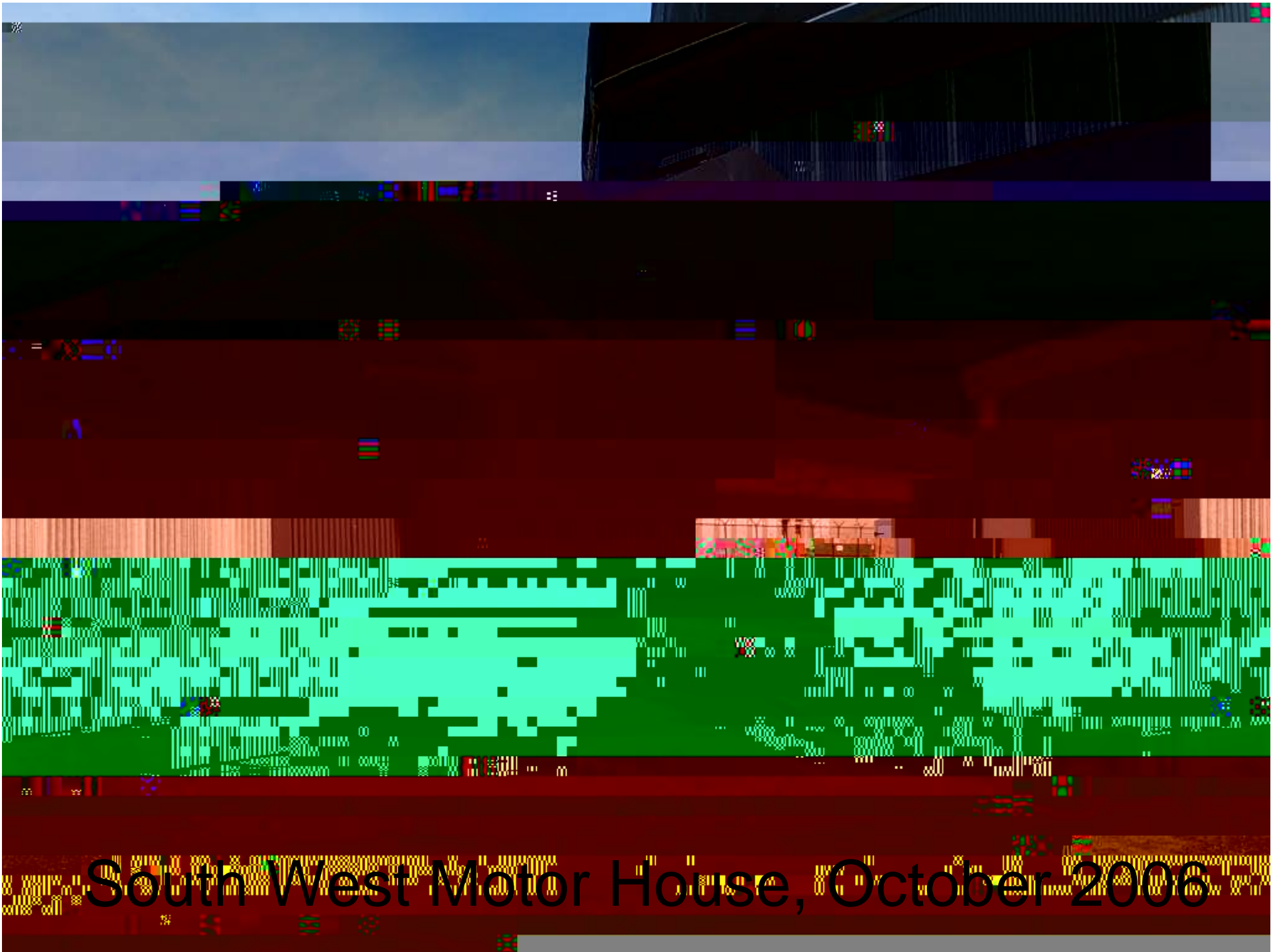


New Siding  
West Wall, October 2006





South Doors, October 2006



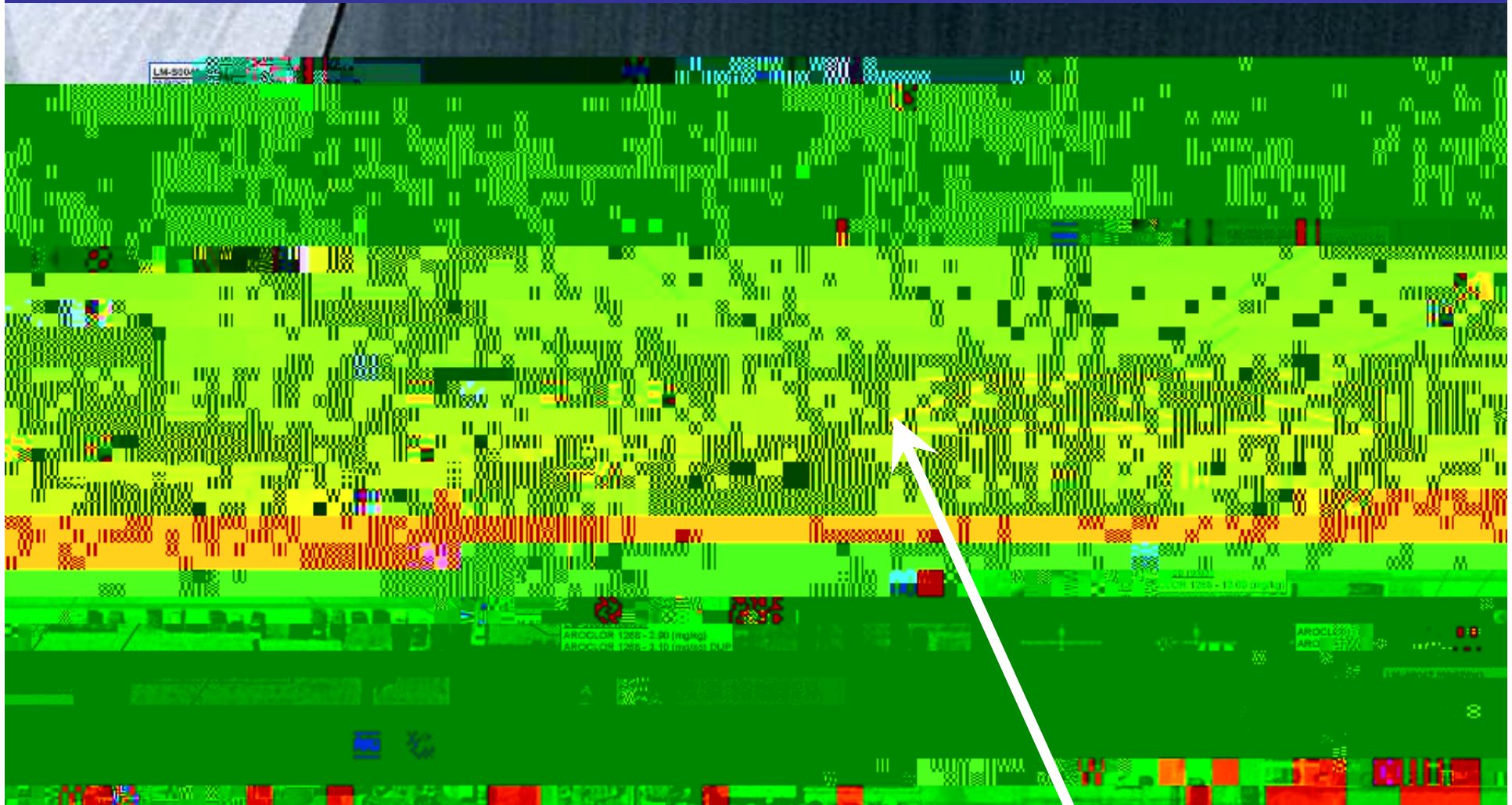
South West Motor House, October 2006



Substation, October 2006

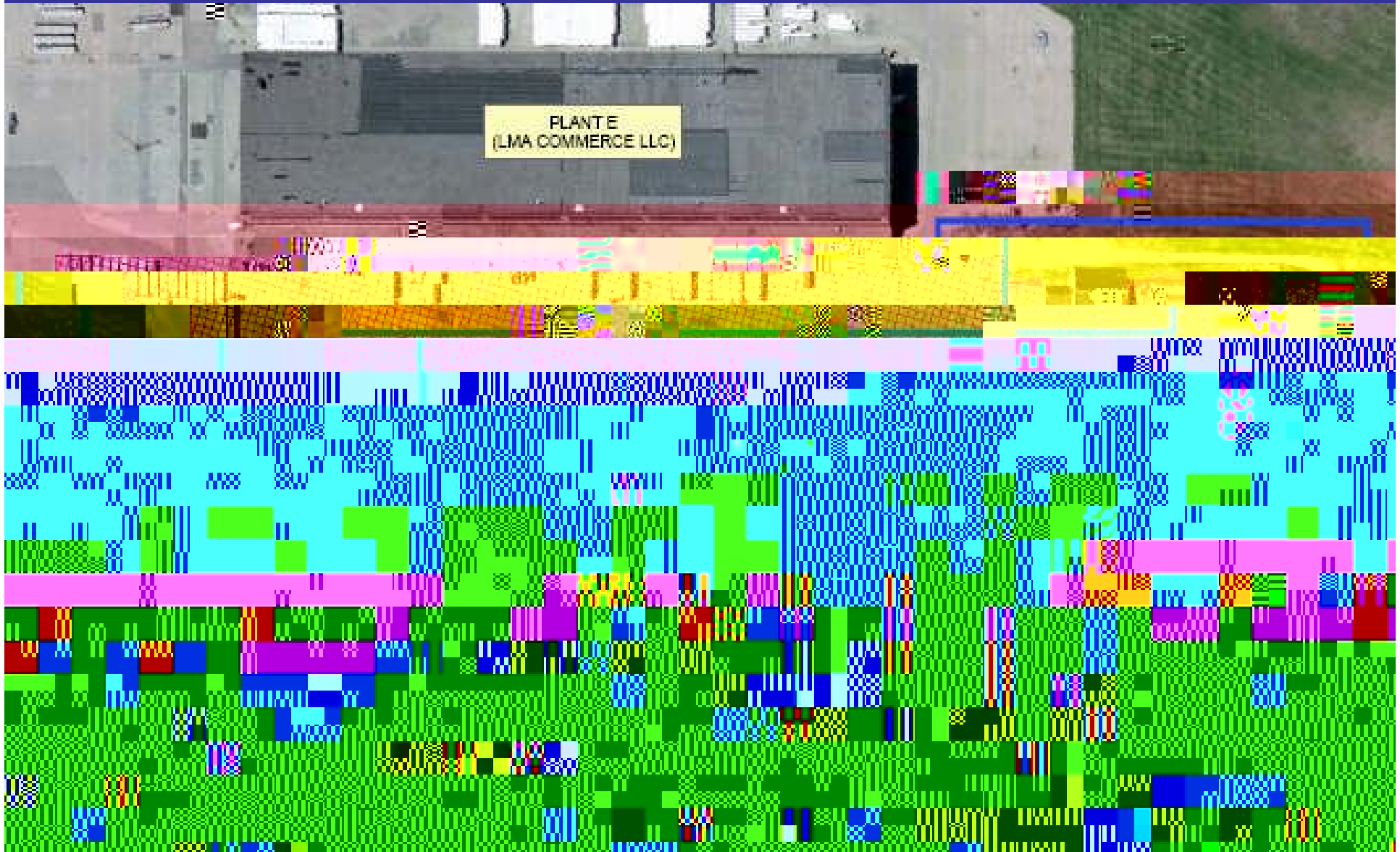


# Soil Excavation

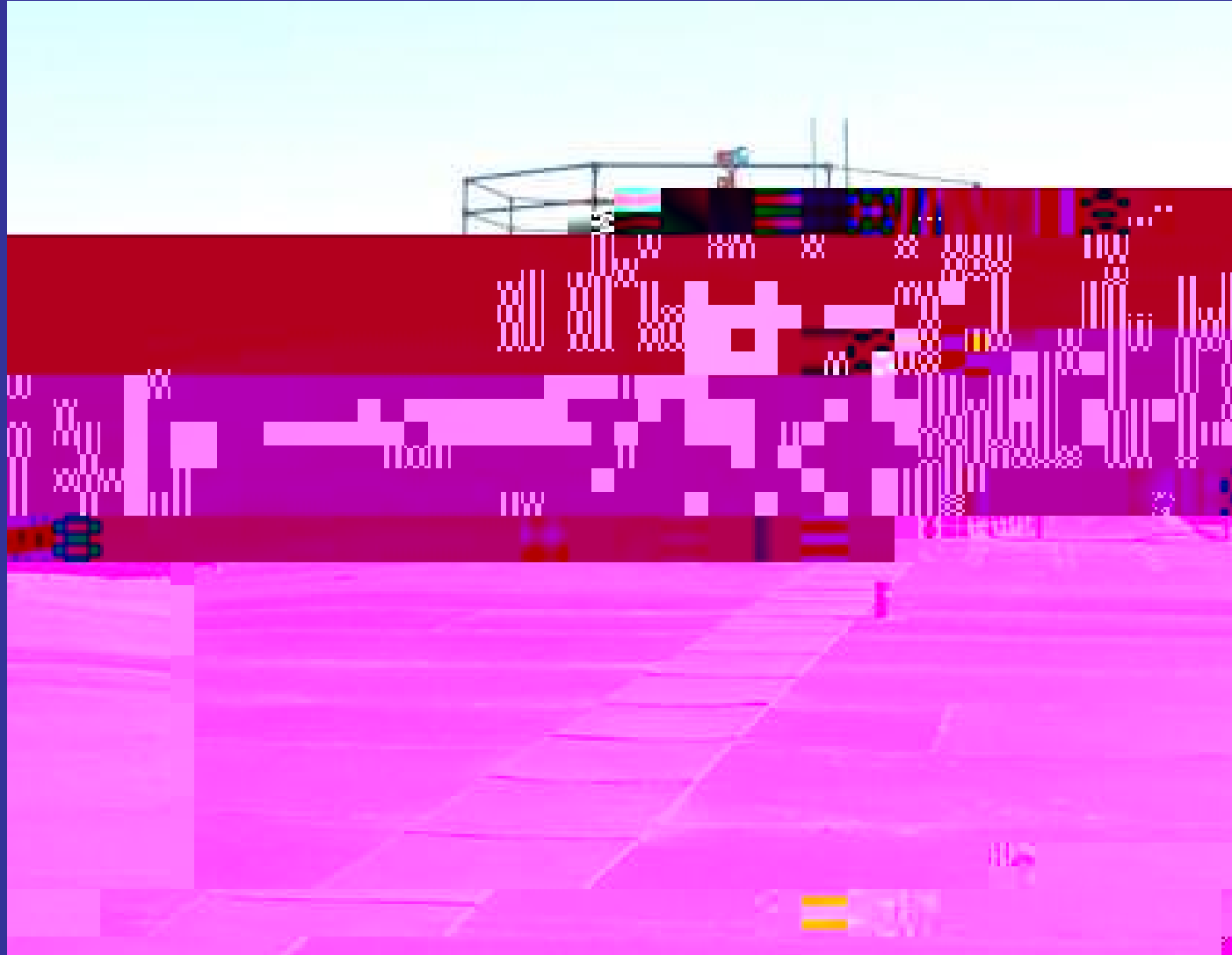


Soil Excavation Area

# Pavement Debris Removal



# North and South Pinhouse Re-Siding







# Haley's Ditch Location



# Schedule

Approval Request to EPA: September 2008

Community Engagement: November 2008 – October 2009

EPA Approval: March 2009

Corps of Engineers Permit Request: March 2009

Corps of Engineer Permit Issued: June 2009

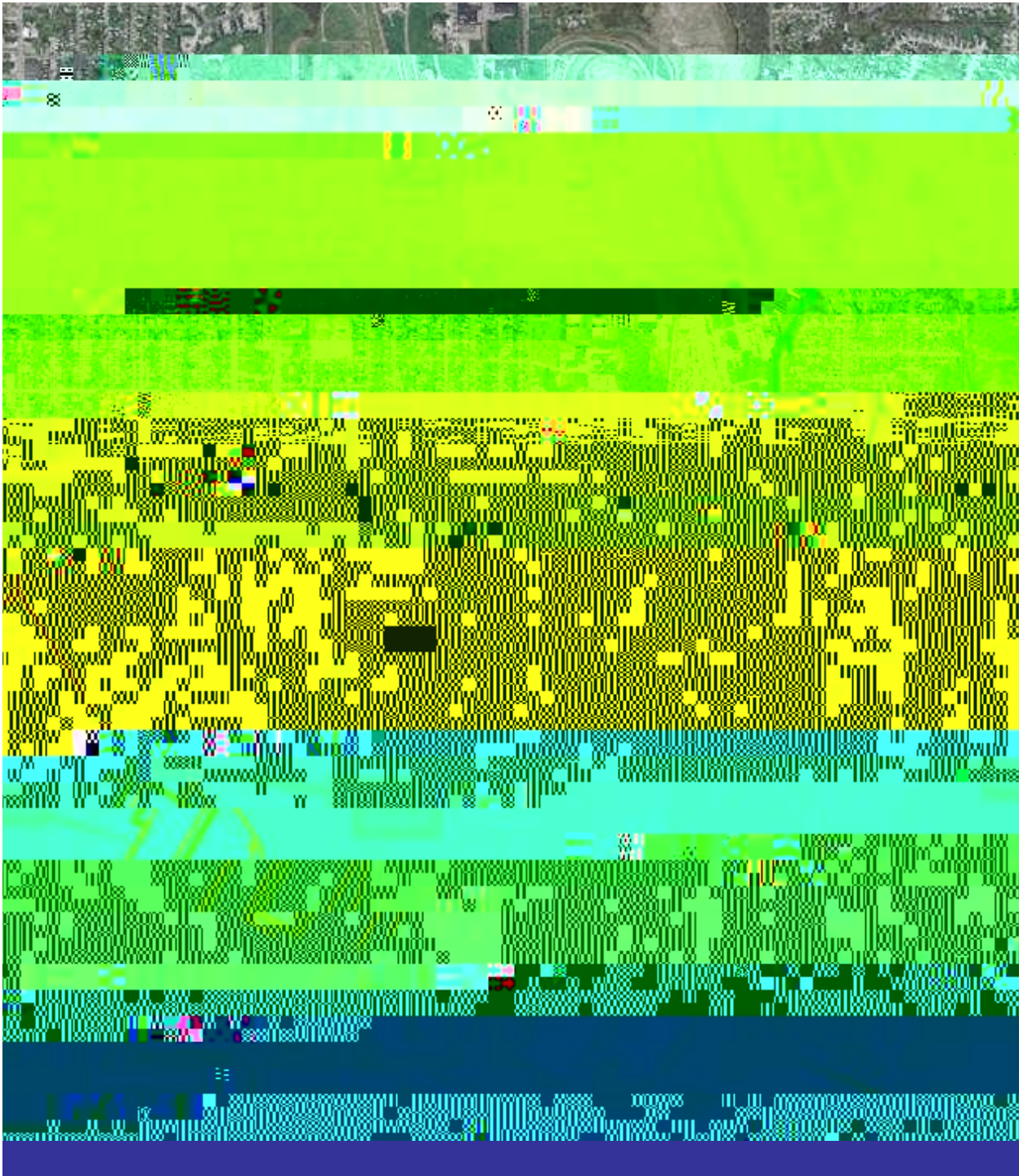
Land Clearing: July 2009

Remediation: August – September 2009

Land Restoration: October 2009

# Site Vicinity

- 19-acre VAP property
- Drainage Divide
- Multiple Properties



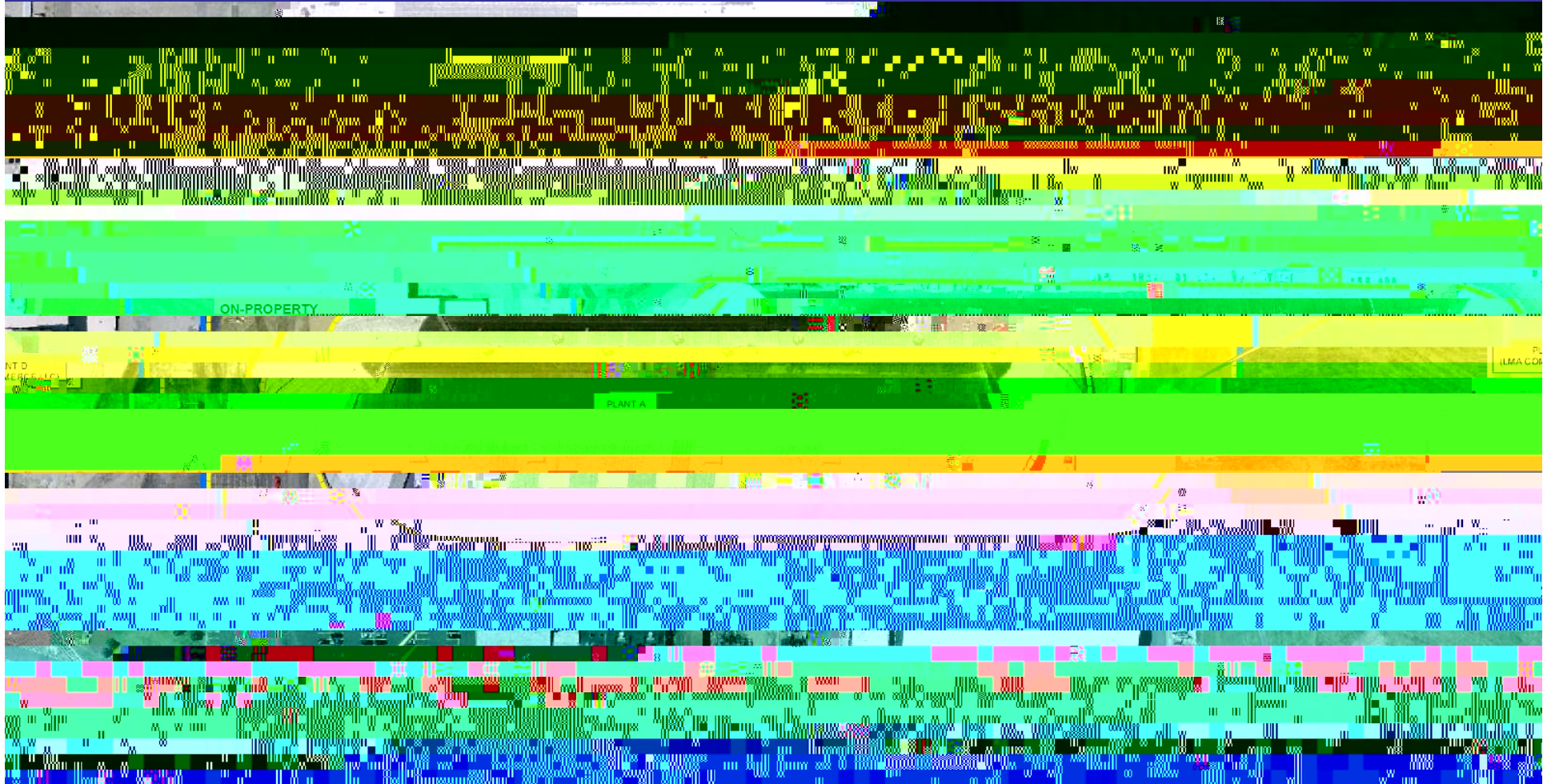
# VAP Activities 2005-2008

- 13 Areas – assessment and remediation
- Property-Specific risk assessment for multi-media and current and future pathways
- Combination of remediation approaches to meet/maintain applicable standards
  - Active, passive, institutional controls, and engineering controls
- NFA with CNS 2009 (anticipated)

# VAP Assessment On/Off Property



# Soil Cleanup Areas



# PCB Cleanup Levels

- On-Property Soil – SE area: 4.9 ppm
- On-Property Soil – North area: 1.5 ppm
- Off-Property Soil – <1 ppm

(Source: Property-Specific Risk Assessment, March 2008)

# Stormwater Pathway - VAP Issue

“An assessment should be conducted to determine whether PCBs remaining in the soils on the property could result in ongoing and future PCB contamination entering the storm drainage system and emanating from the property. This potentially complete PCB migration pathway needs to be assessed to demonstrate that applicable standards have been met.” Ohio EPA, 10/23/2007

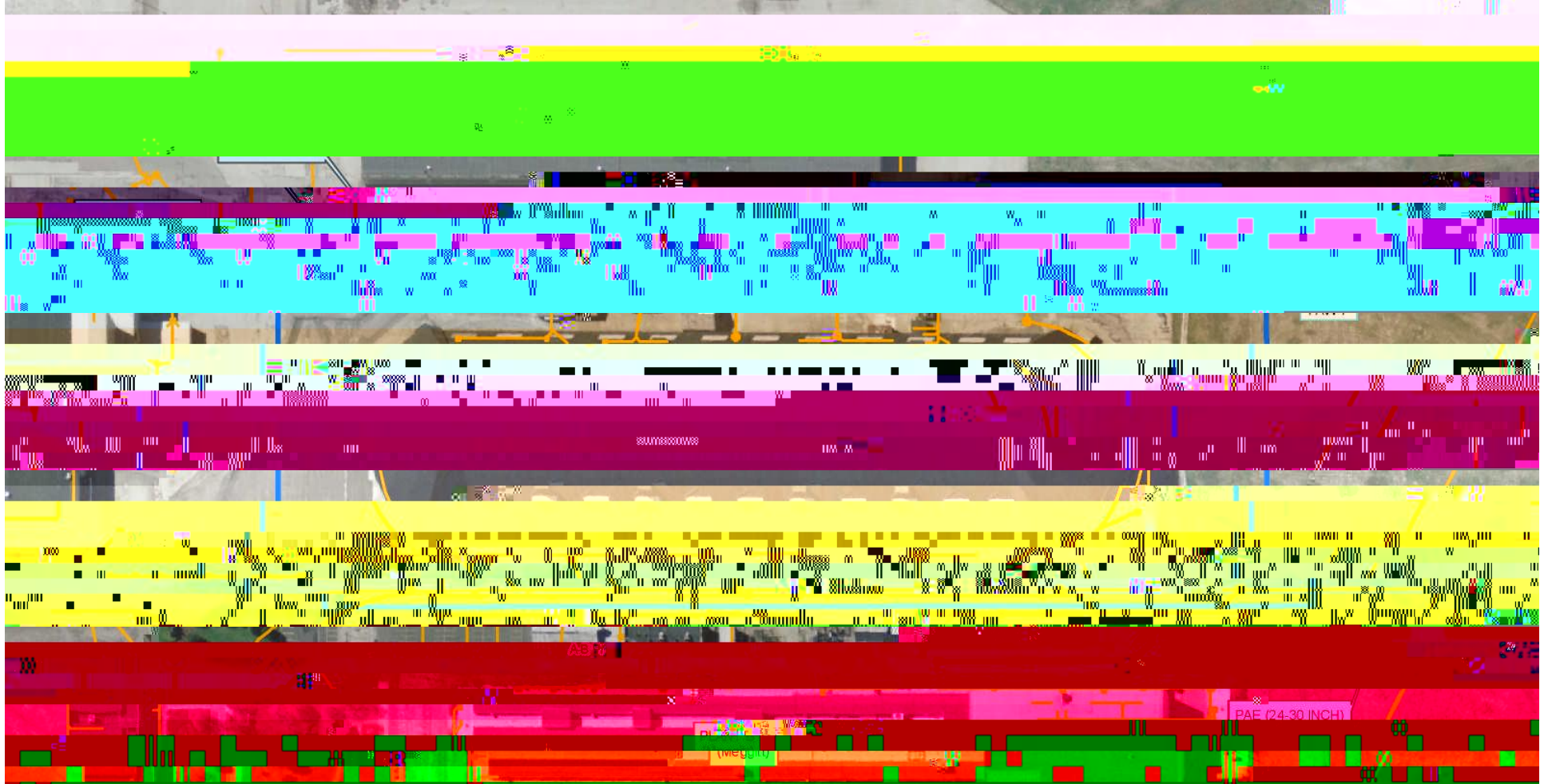


# Stormwater Pathway - Approach

- Weight of Evidence

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# VAP Stormwater Sampling Plan



# Sampling & Analysis Plan

- 3 stormwater sampling events during “measurable” rainfall
- Sample at downstream manhole at property boundary – MH-PAW7
- Analyze for Total PCBs including 1268 by EPA Method 8082, VAP certified lab
- 0.2 ug/L reporting limit
- Schedule following completion of storm drain debris removal activity (ongoing)



