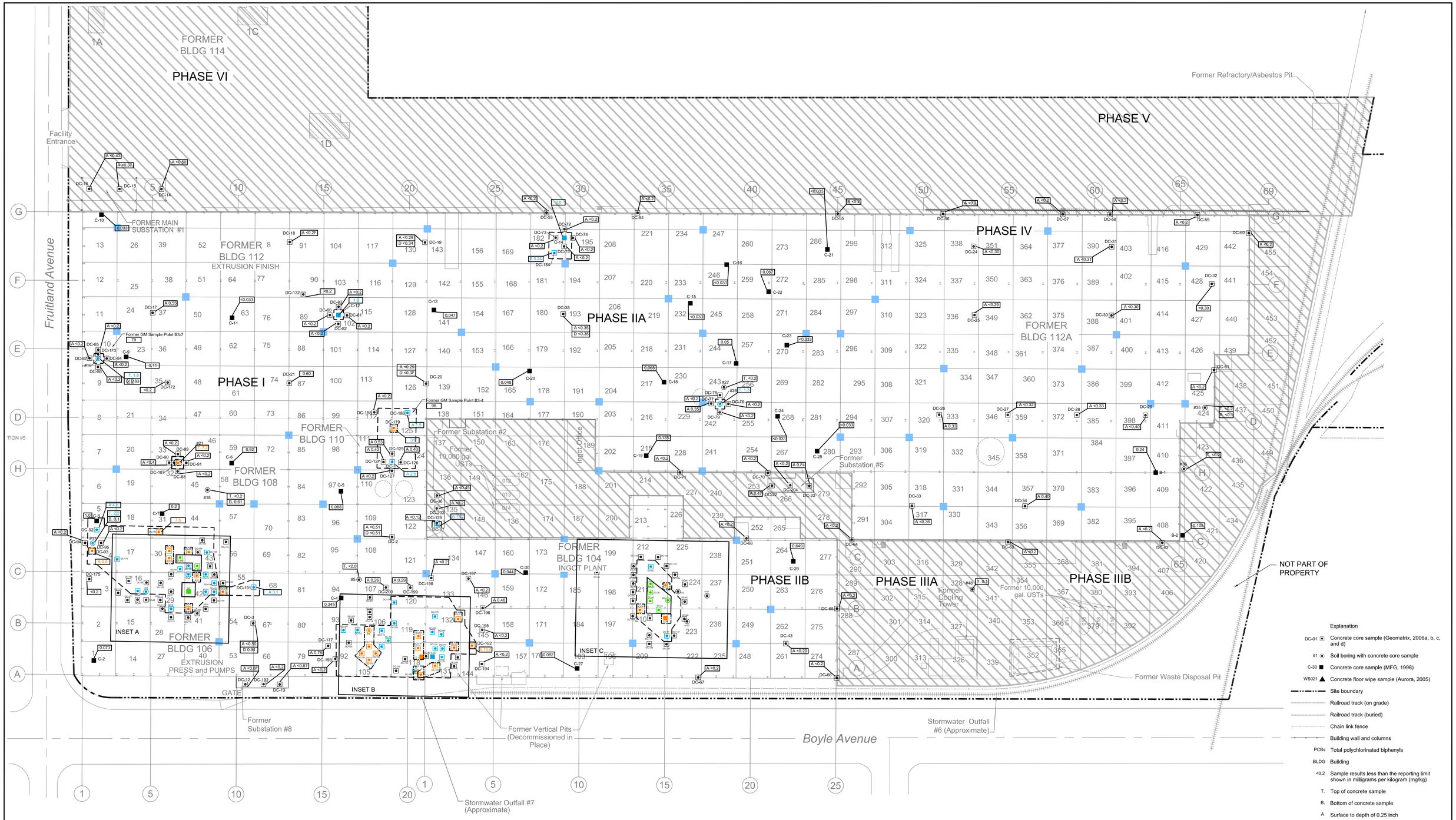

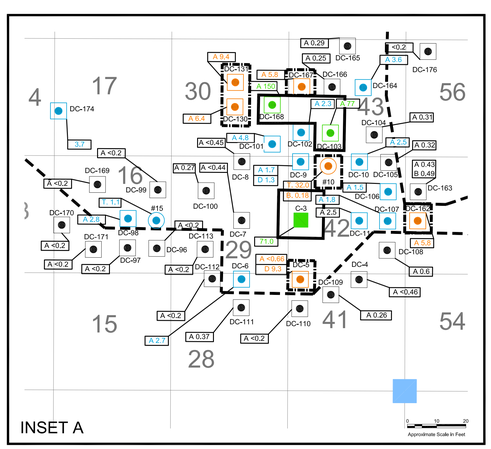

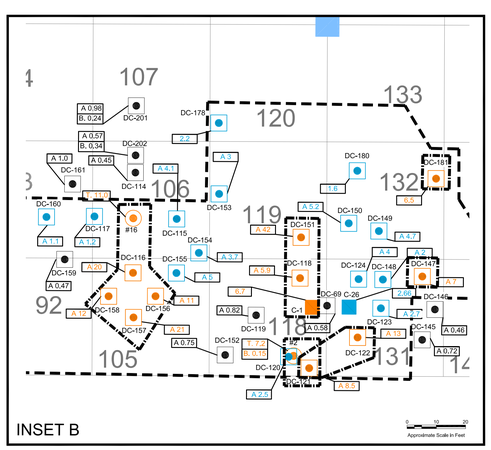

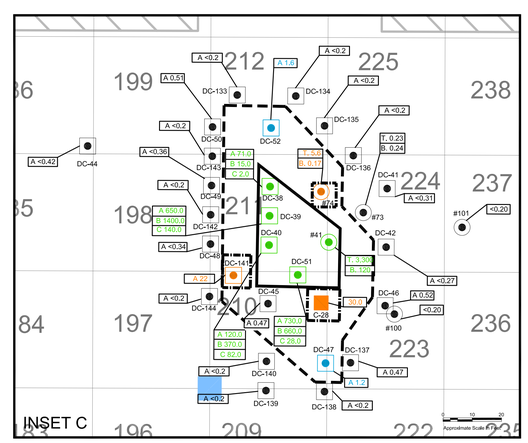

Explanation

- DC-01 — Concrete core sample (Geomatrix, 2006a, b, c, and d)
- #1 — Soil boring with concrete core sample
- C-30 — Concrete core sample (MFG, 1998)
- WS021 — Concrete floor wipe sample (Aurora, 2005)
- Site boundary
- Railroad track (on grade)
- Railroad track (buried)
- Chain link fence
- Building wall and columns
- PCBs — Total polychlorinated biphenyls
- BLDG — Building
- <0.2 — Sample results less than the reporting limit shown in milligrams per kilogram (mg/kg)
- T. — Top of concrete sample
- B. — Bottom of concrete sample
- A — Surface to depth of 0.25 inch
- B — Depth of 0.25 inch to 1.5 inches
- C — Depth of 1.5 inches to 3.0 inches
- D — Second slab of concrete
- PCB Concentration > 1 mg/kg and ≤ 5.3 mg/kg
- PCB Concentration ≥ 5.3 mg/kg and < 50 mg/kg
- PCB Concentration ≥ 50 mg/kg
- PCB-impacted concrete ≥ 1 mg/kg
- PCB-impacted concrete ≥ 5.3 mg/kg
- PCB-impacted concrete ≥ 50 mg/kg
- 40x40 grid sample square location
- Pavement area

Approximate Scale in Feet: 0 20 40

Notes:

1. All locations are approximate.
2. All samples are bulk samples unless noted otherwise.
3. Samples analyzed using EPA method 8082; refer to Table 2 for a summary of test methods and analytical results.
4. Bulk sample results reported in milligrams per kilogram (mg/kg).
5. References:

Geomatrix Consultants, Inc. (Geomatrix), 2006, Phase II Environmental Site Assessment Report, Pechiney Cast Plate Facility, Vernon, California, March 9.

Geomatrix, 2006, PCB Notification Plan, Pechiney Cast Plate, Inc. Facility, Vernon, California, September 27.

Geomatrix, 2006, Supplemental Phase II Environmental Site Assessment Report, Pechiney Cast Plate Facility, Vernon, California, December 19.

Geomatrix, 2006, Above Grade Demolition Completion Report, Pechiney Cast Plate, Inc. Facility, Vernon, California, December 26.

McCulley, Frick & Gilman (MFG), 1998, Limited Phase II Environmental Investigation, Alcoa Cast Plate, 5151/5401 Alcoa Avenue, Vernon, California, September 15.

Geraghty and Miller, Inc., 1990, Final Report, Phase III Environmental Assessment for Alcoa - Vernon Plant, Vernon, California, September 6.

Note: Figure shall be produced in color to maintain information.

Basemap modified from Pechiney Cast Plate, Inc. Site Plan dated January 9, 2002; Geraghty & Miller, Inc., "Groundwater Elevation and Volatile Organic Compound Concentrations December 8, 1994" figure dated February 2, 1995; Aluminum Company of America "Works General/MFA" figure dated October 10, 1984; and Los Angeles County Assessor's Office Parcel Map 5310/Sheet 8 dated November 5, 1958.

PROPOSED GRID SAMPLE LOCATIONS
Former Pechiney Cast Plate Facility
3200 Fruitland Avenue
Vernon, California

By: BRP	Date: 03/16/10	Project No. 10627.003
AMEC Geomatrix	Figure 1	

Plot Date: 3/31/10 1:12:20pm, Plotted by: jak/mmg
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