

# Facility Data Summary

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This appendix summarizes historic analytical data (prior to 2008) and other information for industrial facilities that were identified by the U.S. Environmental Protection Agency (EPA) in the 1990s as potential groundwater contamination sources in the North Hollywood Operable Unit (NHOU). The data summarized in this appendix were compiled from numerous reports and submittals on file with the Regional Water Quality Control Board, Los Angeles Region (RWQCB) or EPA, and from data in the San Fernando Valley (SFV) groundwater database. These facilities include the following (in alphabetical order):

- Bradley Pit Landfill
- Fleetwood Machine Products
- Gregg Pit/Benz Dump
- Hawker Pacific
- Hewitt Pit
- Honeywell (formerly Allied-Signal)
- Lockheed (Areas C-1 and B-5)
- Pacific Steel
- Penrose, Newberry, and Strathern Landfills
- Tuxford Pit

Locations for these facilities are shown on Figure E-1. Available data for these facilities have been compiled in this appendix through 2007; however, older data may not be representative of contaminant concentrations present in soil or groundwater at the facilities today. Furthermore, detection limits for some chemicals of concern (COCs), such as hexavalent chromium, were significantly higher in the past. Therefore, these historical data were used qualitatively to support interpretation of past contaminant migration trends that could affect the future effectiveness of remedial alternatives defined in the NHOU Focused Feasibility Study. Additional ongoing assessment will be implemented where appropriate, in coordination with state regulators.

## Bradley Pit Landfill

TABLE E-1  
Summary of Bradley Pit Landfill Groundwater Samples  
*North Hollywood Operable Unit Focused Feasibility Study*

	<b>TCE (µg/L)</b>	<b>PCE (µg/L)</b>	<b>Chromium (µg/L)</b>
Onsite Maximum Concentration	50 (1987)	35 (1991)	174 (1994)
Onsite Most Recent Concentration	ND to 2.0 (February 2006)	0.65 (Sep 2006)	5 to 21 (February 2006)
Upgradient Maximum Concentration	3.6 (1988)	14 (1995)	78.3 (1993)
Upgradient Most Recent Concentration	ND (February 2006)	ND (February 2006)	ND (February 2006)
Downgradient Maximum Concentration	14 (1988)	280 (1988)	20 (1988)
Downgradient Most Recent Concentration	ND (July 1999)	ND (June 1999)	ND (September 1995)

Note:

ND = not detected

## Fleetwood Machine Products

TABLE E-2  
Summary of Fleetwood Machine Products Groundwater Samples  
*North Hollywood Operable Unit Focused Feasibility Study*

	<b>TCE (µg/L)</b>	<b>PCE (µg/L)</b>
Upgradient Maximum Concentration	400 (1997)	90 (1997)
Upgradient Most Recent Concentration	400 (October 1997)	48 (October 1997)
Downgradient Maximum Concentration	44 (1985)	51.9 (1997)
Downgradient Most Recent Concentration	8.3 (March 2000)	6.6 (March 2000)

## Gregg Pit/Benz Dump

TABLE E-3  
Summary of Gregg Pit/Benz Dump Groundwater Samples  
*North Hollywood Operable Unit Focused Feasibility Study*

	<b>TCE (µg/L)</b>	<b>PCE (µg/L)</b>	<b>Chromium (µg/L)</b>
Upgradient Maximum Concentration	22 (1992)	24 (1991)	76.9 (1990)
Upgradient Most Recent Concentration	ND (February 2006)	ND (September 2004)	ND-5 (February 2006)
Downgradient/Onsite Maximum Concentration	14 (1988)	280 (1988)	ND (1988-1989)
Downgradient/Onsite Most Recent Concentration	ND (June 1989)	ND to 58 (June 1989)	ND (June 1989)

## Hawker Pacific

TABLE E-4  
Summary of Hawker Pacific Soil Samples  
*North Hollywood Operable Unit Focused Feasibility Study*

	<b>TCE (mg/kg)</b>	<b>PCE (mg/kg)</b>	<b>Chromium (mg/kg)</b>	<b>Hexavalent Chromium (mg/kg)</b>
Maximum Concentration	0.26 (1990)	555 (1990)	180 (2005)	34 (2005)
Most Recent Concentration	ND to 0.6 (September 1990)	0.014 to 0.075 (June 1996)	0.66 to 180 (January 2005)	ND to 34 (January 2005)

TABLE E-5  
Summary of Hawker Pacific Groundwater Samples- Upgradient wells LAM-MW1, LAM-MW2, LAM-MW3W  
*North Hollywood Operable Unit Focused Feasibility Study*

	<b>TCE (µg/L)</b>	<b>PCE (µg/L)</b>
Upgradient Maximum Concentration	1.9 (1995)	7.3 (1996)
Upgradient Most Recent Concentration	ND to 0.7 (April 1996)	2.5 to 4.6 (April 1996)

## Hewitt Pit

TABLE E-6  
Summary of Hewitt Pit Groundwater Samples  
*North Hollywood Operable Unit Focused Feasibility Study*

	<b>TCE (µg/L)</b>	<b>PCE (µg/L)</b>	<b>Chromium (µg/L)</b>	<b>Hexavalent Chromium (µg/L)</b>
Onsite Maximum Concentration	74 (2006)	23 (2006)	1.4 (2007)	1.5 (2007)
Onsite Most Recent Concentration	50 (February 2007)	14 (February 2007)	ND (September 2007)	1.1 (2007)
Upgradient Maximum Concentration	15.2 (1994)	5.9 (2002)	7.2 (2001)	7.2 (2001)
Upgradient Most Recent Concentration	ND to 3 (March 2007)	ND (March 2007)	0.2 to 3.3 (February 2007)	0.2 to 3.3 (February 2007)
Downgradient Maximum Concentration	49.4 (2007)	5.1 (1999)	6.1 (2005)	50 (1987)
Downgradient Most Recent Concentration	1 to 49.4 (March 2007)	ND to 4.6 (March 2007)	ND (September 2006)	0.2 (March 2007)

## Honeywell (formerly Allied-Signal)

TABLE E-7  
Summary of Honeywell Soil Vapor Samples  
*North Hollywood Operable Unit Focused Feasibility Study*

	<b>TCE (µg/L)</b>	<b>PCE (µg/L)</b>
Maximum Concentration at 11510 and 11600 Sherman Way	88 (1995)	77.9 (1993)
Most Recent Concentration at 11510 and 11600 Sherman Way	5.5 to 71 (May 1996)	ND to 1.7 (May 1996)
Maximum Concentration at 11620 Sherman Way	515 (1996)	7.8 (1995)
Most Recent Concentration at 11620 Sherman Way	16 to 338 (May 1996)	ND to 7.4 (May 1996)
Maximum Concentration at 11666/11668 Sherman Way	10,000 (2001)	2,700 (2005)
Most Recent Concentration at 11666/11668 Sherman Way	12.4 to 172 (July 2005)	500 to 2,700 (July 2005)

TABLE E-8  
Summary of Honeywell Groundwater Samples  
*North Hollywood Operable Unit Focused Feasibility Study*

	<b>TCE (µg/L)</b>	<b>PCE (µg/L)</b>	<b>Chromium (µg/L)</b>	<b>Hexavalent Chromium (µg/L)</b>
Maximum Concentration at 11510 and 11600 Sherman Way	130 (1994)	26 (2006)	2,070 (2006)	2,100 (2006)
Most Recent Concentration at 11510 and 11600 Sherman Way	2.7 to 73 (October 2006)	3.8 to 19 (October 2006)	1.5 to 2,070 (October 2006)	1.1 to 2,100 (October 2006)
Maximum Concentration at 11620 Sherman Way	6,400 (1994)	29 (2006)	48,000 (2006)	31,000 (2006)
Most Recent Concentration at 11620 Sherman Way	98 to 710 (October 2006)	2.9 to 29 (October 2006)	3 to 48,000 (October 2006)	2.7 to 31,000 (October 2006)
Maximum Concentration at 11666 and 11668 Sherman Way	17,000 (1996)	200 (2006)	15,000 (2004)	14,000 (2004)
Most Recent Concentration at 11666 and 11668 Sherman Way	21 to 2,900 (October 2006)	5 to 200 (October 2006)	1.4 to 988 (October 2006)	1 to 1,000 (October 2006)
Maximum Concentration at Offsite Wells	3,900 (2005)	12,000 (2006)	2,280 (2006)	2,800 (2006)
Most Recent Concentration at Offsite Wells	ND to 720 (October 2006)	ND to 12,000 (October 2006)	ND to 2,280 (October 2006)	ND to 2,800 (October 2006)

TABLE E-9  
Summary of Honeywell Soil Chromium Samples  
*North Hollywood Operable Unit Focused Feasibility Study*

	<b>Total Chromium (mg/kg)</b>	<b>Hexavalent Chromium (mg/kg)</b>
Maximum Concentration at 11510 and 11600 Sherman Way	3,100 (2004)	450 (2004)
Most Recent Concentration at 11510 and 11600 Sherman Way	1.6 to 3,100 (October 2003–January 2004)	0.2 to 450 (October 2003–January 2004)
Maximum Concentration at 11620 Sherman Way	2,280 (1997)	370 (1993)
Most Recent Concentration at 11620 Sherman Way	26.6 to 2,280 (July 1997)	ND to 37.5 (July 1997)

# Lockheed

TABLE E-10  
Summary of Plant C-1 Soil Samples  
*North Hollywood Operable Unit Focused Feasibility Study*

	<b>TCE (mg/kg)</b>	<b>PCE (mg/kg)</b>	<b>Chromium (mg/kg)</b>
Maximum Concentration	0.08 (1991)	0.25 (1987)	9.6 (1990)
Most Recent Concentration	ND to 0.016 (August 1992)	ND to 0.078 (August 1992)	1.4 to 9.4 (January 1991)

TABLE E-11  
Summary of Plant C-1 Soil Vapor Samples  
*North Hollywood Operable Unit Focused Feasibility Study*

	<b>TCE (µg/L)</b>	<b>PCE (µg/L)</b>
Maximum Concentration	0.77 (1991)	16 (1991)
Most Recent Concentration	ND to 0.77 (November 1991)	ND to 16 (November 1991)

TABLE E-12  
Summary of Plant C-1 Groundwater Samples  
*North Hollywood Operable Unit Focused Feasibility Study*

	<b>TCE (µg/L)</b>	<b>PCE (µg/L)</b>	<b>Chromium (µg/L)</b>	<b>Hexavalent Chromium (µg/L)</b>
Maximum Upgradient Concentration	8 (1990)	63 (1990)	30 (1989/1990)	0.9 (2006)
Most Recent Upgradient Concentration	0.6 to 1.2 (December 2006)	2.6 to 11 (December 2006)	0.4 to 0.8 (December 2006)	0.1 (December 2006)
Maximum Downgradient Concentration	3,824 (1998)	390 (1992)	50 (1989)	15 (2006)
Most Recent Downgradient Concentration	ND to 600 (December 2006)	1.2 to 110 (December 2006)	1.4 to 7.3 (December 2006)	0.1 to 1.1 (December 2006)

TABLE E-13  
Summary of Plant B-5 Groundwater Samples  
*North Hollywood Operable Unit Focused Feasibility Study*

	<b>TCE (µg/L)</b>	<b>PCE (µg/L)</b>	<b>Chromium (µg/L)</b>	<b>Hexavalent Chromium (µg/L)</b>
Maximum Upgradient Concentration	360 (1993)	700 (1993)	40 (1990)	1.2 (2006)
Most Recent Upgradient Concentration	4 to 42 (December 2006)	42 to 48 (December 2006)	1.7 to 6.3 (December 2006)	0.3 to 1.2 (December 2006)

## Pacific Steel

TABLE E-14  
Summary of Pacific Steel Soil Samples  
*North Hollywood Operable Unit Focused Feasibility Study*

	<b>TCE (mg/kg)</b>	<b>PCE (mg/kg)</b>	<b>Chromium (mg/kg)</b>	<b>Hexavalent Chromium (mg/kg)</b>
Maximum Concentration	2.3 (1989)	125 (1989)	20.3 (2002)	ND (1991)
Most Recent Concentration	ND (June 2002)	ND (June 2002)	20.3 (June 2002)	ND (May 1991)

TABLE E-15  
Summary of Pacific Steel Soil Vapor Samples  
*North Hollywood Operable Unit Focused Feasibility Study*

	<b>TCE (µg/L)</b>	<b>PCE (µg/L)</b>
Maximum Concentration	262 (1994)	3,311 (1990)
Most Recent Concentration	ND to 160 (December 1995)	ND to 75 (December 1995)

TABLE E-16  
Summary of Pacific Steel Groundwater Data Samples  
*North Hollywood Operable Unit Focused Feasibility Study*

	<b>TCE (µg/L)</b>	<b>PCE (µg/L)</b>	<b>Chromium (µg/L)</b>	<b>Hexavalent Chromium (µg/L)</b>
Onsite Maximum Concentration	670 (1997)	90 (1997)	NA	NA
Onsite Most Recent Concentration	400 to 670 (October 1997)	48 to 62 (October 1997)	NA	NA
Downgradient Maximum Concentration	302.4 (1981)	20.1 (2003)	5 (1995)	4 (2000)
Downgradient Most Recent Concentration	16.8 (May 2004)	17.7 (2004)	ND (July 2003)	1.2 (May 2002)

## Penrose Landfill

TABLE E-17  
Summary of Penrose Landfill Soil Samples  
*North Hollywood Operable Unit Focused Feasibility Study*

	<b>TCE (mg/kg)</b>	<b>PCE (mg/kg)</b>
Maximum Concentration	ND	3.2 (1993)
Most Recent Concentration	ND (August 1996)	ND (August 1996)

TABLE E-18  
Summary of Penrose Landfill Soil Vapor Samples  
*North Hollywood Operable Unit Focused Feasibility Study*

	<b>TCE (µg/L)</b>	<b>PCE (µg/L)</b>
Onsite Maximum Concentration	27.9 (1981)	66.2 (1981)
Onsite Most Recent Concentration	0.1 to 0.2 (October 1995)	0.2 to 0.3 (October 1995)

TABLE E-19  
Summary of Penrose Landfill Groundwater Samples  
*North Hollywood Operable Unit Focused Feasibility Study*

	<b>TCE (µg/L)</b>	<b>PCE (µg/L)</b>	<b>Chromium (µg/L)</b>	<b>Hexavalent Chromium (µg/L)</b>
Onsite Maximum Concentration	130 (1989)	15 (1989)	ND (1988)	ND (1989)
Onsite Most Recent Concentration	0.26 to 36.6 (March 2007)	6.3 to 12.3 (March 2007)	ND (March 2007)	ND – 1.07 (March 2007)
Downgradient Maximum Concentration	95 (1989)	71 (1996)	4 (1995)	0.9 (2002)
Downgradient Most Recent Concentration	2.4 (December 2007)	24 (December 2007)	ND (December 2007)	0.17 (December 2007)

## Strathern Inert Landfill

TABLE E-20  
Summary of Onsite Strathern Inert Landfill Groundwater Samples  
*North Hollywood Operable Unit Focused Feasibility Study*

	<b>TCE (µg/L)</b>	<b>PCE (µg/L)</b>	<b>Chromium (µg/L)</b>	<b>Hexavalent Chromium (µg/L)</b>
Onsite Maximum Concentration	ND (1985)	5 (1989)	ND (1995)	9 (1989)
Onsite Most Recent Concentration	ND (March 2007)	1.5 (March 2007)	ND (March 2007)	1.2 (March 2007)

## Newberry Landfill

TABLE E-21  
Summary of Onsite Newberry Landfill Groundwater Samples  
*North Hollywood Operable Unit Focused Feasibility Study*

	<b>TCE (µg/L)</b>	<b>PCE (µg/L)</b>	<b>Chromium (µg/L)</b>	<b>Hexavalent Chromium (µg/L)</b>
Onsite Maximum Concentration	8 (1988)	10.3 (2007)	ND (2006/2007)	1.07 (2007)

TABLE E-21

Summary of Onsite Newberry Landfill Groundwater Samples  
*North Hollywood Operable Unit Focused Feasibility Study*

Onsite Most Recent Concentration	ND - 0.26 (March 2007)	1.8 - 10.3 (March 2007)	ND (March 2007)	1.07 (March 2007)
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## Tuxford Pit

TABLE E-22

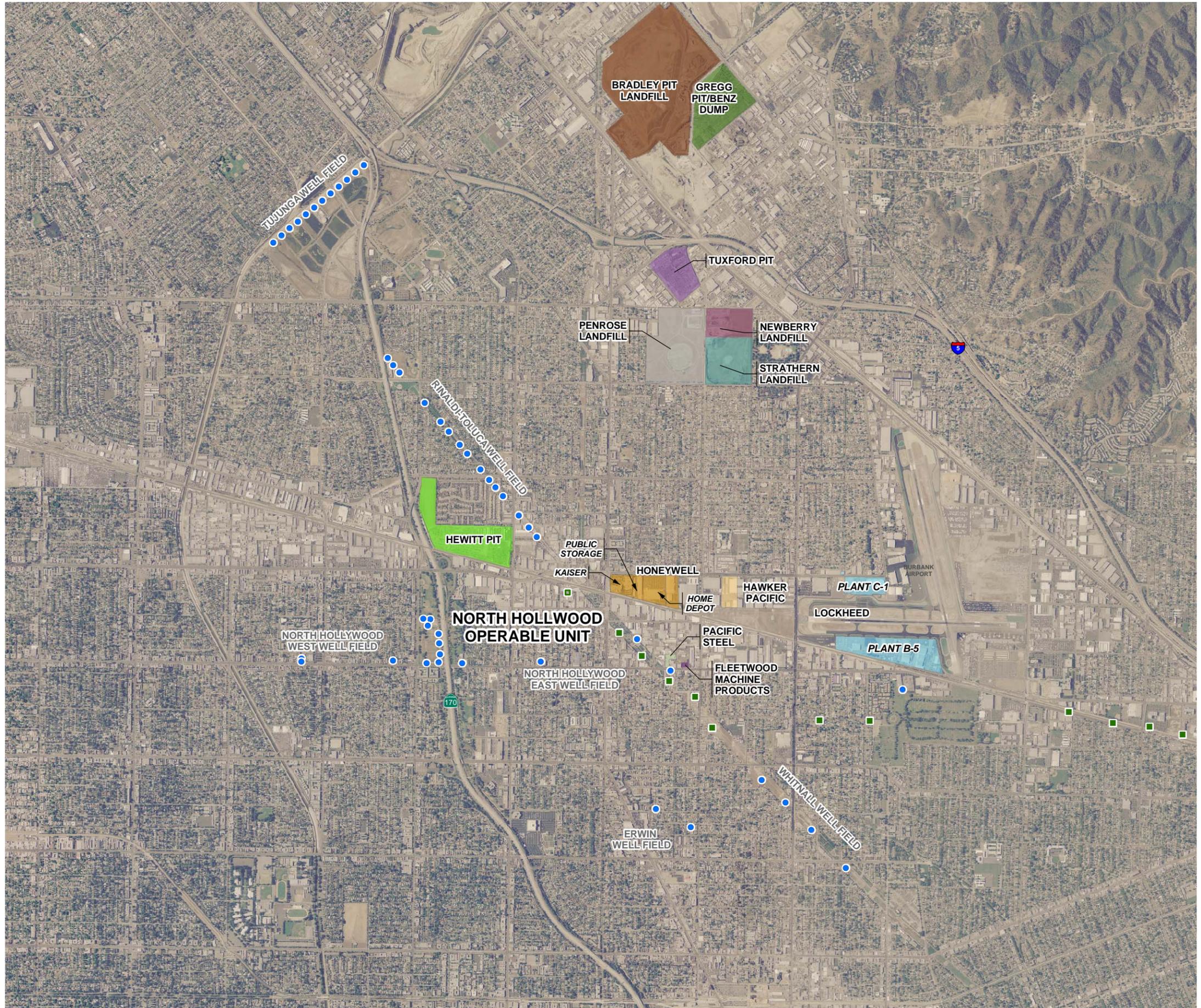
Summary of Tuxford Pit Soil Samples  
*North Hollywood Operable Unit Focused Feasibility Study*

	<b>TCE (mg/kg)</b>	<b>PCE (mg/kg)</b>	<b>Chromium (mg/kg)</b>
Maximum Concentration	ND (1988)	ND (1988)	7.0 (1988)
Most Recent Concentration	ND (April 1988)	ND (April 1988)	6.0 to 7.0 (April 1988)

TABLE E-23

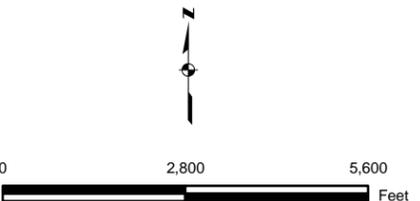
Summary of Tuxford Pit Groundwater Samples  
*North Hollywood Operable Unit Focused Feasibility Study*

	<b>TCE (µg/L)</b>	<b>PCE (µg/L)</b>	<b>Chromium (µg/L)</b>	<b>Hexavalent Chromium (µg/L)</b>
Onsite Maximum Concentration	200 (1988)	16 (1988)	4.2 (2007)	ND (1988)
Onsite Most Recent Concentration	2.6 to 16 (September 2007)	0.47 to 1.9 (September 2007)	ND (September 2007)	ND (September 2007)



**LEGEND**

- NHOU EXTRACTION WELL (OPEN SYMBOL IF INACTIVE)
- PRODUCTION WELL



**FIGURE E-1**  
**SELECTED FACILITY LOCATIONS**  
 FACILITY DATA SUMMARY  
 NORTH HOLLYWOOD OPERABLE UNIT  
 FOCUSED FEASIBILITY STUDY  
 SAN FERNANDO VALLEY AREA 1 SUPERFUND SITE