SFUND RECORDS CTR
2807-01220

SUMMARY SHEET

Data Obtained During: 1983-1984
February 1982-May 1982 EMCON
May 1982-Present Canonie

Number of Storage Tanks: 73

Number of Borings Drilled: >200

Number of Samples Analyzed: ?

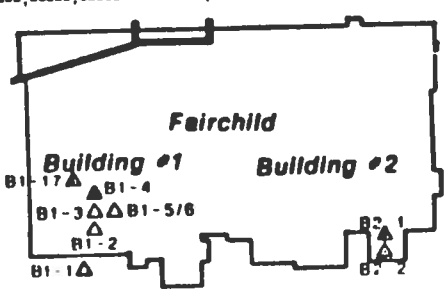
Analyses Performed: EPA Methods 8010/8020/8040/8070 and Priority Pollutant Metals

Significant Chemicals Found: TCE, TCA, 1,1-DCE, 1,2-DCE, 1,1-DCA and Toluene

Project No.	Mountain View Site	OVERVIEW OF FAIRCHILD	Figure
226-TS1	Camp Dresser & McKee Inc.		53

UNDERGROUND STORAGE TANK INVENTORY

SITE/LOCATION	BLDG. NO.	TANK IDENTIFIER	TANK USE/ CHEMICAL SOURCE	STORAGE CAPACITY (gallons)	CHEMICALS STORED/ USE	STATUS	DATA SOURCE	NOTES
Fairchild	1	B1-1 (LS13)	Former spill containment sump / Spillage from chemical handling room.	500	TCE, TCA, PCE, freon, water and silica sludge *Letter Report does not include freon.	Decontaminated and filled *Excavated according to Letter Report.	01. Cornerie Engineers, 11/15/86 SOIL EVALUATION REPORT, V.I. TABLE A-3. 02. LETTER REPORT, FROM: FAIRCHILD, LARRY AHOW TO: RWQCB, SAN FRANCISCO, TOM BERKINS, DATED AUGUST 28, 1984. 03. HARDING LAWSON ASSOCIATES, 06/25/86.(REVISION 2),SAMPLING PLAN: RI/FS STUDY, MIDDLEFIELD-ELLIS-WHISMAN STUDY AREA, MT. VIEW, CA. TABLE 2.	* Usage Period: 1962-80. * Ultimate Disposition: Hauled offsite to Class I disposal site.
Fairchild	1	B1-2 (LS4B)	Former slurry collection sumps / Former semiconductor wafer.	2000	TCE, TCA, PCE, freon, water and silica sludge *Letter Report does not include freon.	Cleaned, inactive for chemical storage. Active as cooling water collection sumps	SOURCES 1, 2, & 3.	* Usage Period: 1962-present. * Ultimate Disposition: Sludges, solvent hauled offsite to Class I disposal site.
Fairchild	1	B1-3 (LS4B)	Former slurry collection sumps /Former semi-conductor wafer.	1500	TCE, TCA, PCE, freon, water and silica sludge *Letter Report does not include freon.	Cleaned, inactive for chemical storage. Active as cooling water collection sumps	SOURCES 1, 2, &3.	* Usage Period: 1962-present. * Ultimate Disposition: Sludges, solvent hauled offsite to Class I disposal site.
Fairchild	1	B1-4 (LS4B)	Former slurry sample box / Former semi-conductor wafer.	80	Silica sludge and water	Decontaminated, inactive as slurry sample box. Active as cooling water collection sump.	SOURCES 1, 2, & 3.	* Usage Period: 1962-present. * Ultimate Disposition: Sludges, solvent hauled offsite to Class I disposal site.
Fairchild	1	B1-5,B1-6 (LS4B)	Former solvent separation sump / Former semiconductor wafer backgrinding operation.	3000	TCE, TCA, PCE, freon, water, silica.	Decontaminated, inactive	SOURCES 1, 2, & 3.	* Usage Period: 1962-1980. * Ultimate Disposition: Sludges, solvent hauled offsite to Class I disposal site.
Fairchild	1,2	B1-7 (LS4A)	pH Neutralization sump/Semiconductor Fab Oper. Drain leakage.	60	Hydrofluoric, sulfuric, hydrochloric, phosphoric, & nitric acids, water, silica	Cleaned, empty, inactive prior to 1981.	SOURCES 1, 2, & 3.	* Usage Period: 1962-present. * Ultimate Disposition: Hauled offsite to Class I disposal site.
Fairchild	1,2	B1-8 (LS4A)	pH Neutralization sump/Semiconductor Fab Operations.	100	Hydrofluoric, sulfuric, hydrochloric, phosphoric, & nitric acids, water, silica	Cleaned, empty, inactive prior to 1981.	SOURCES 1, 2, & 3.	* Usage Period: 1962-1980. * Ultimate Disposition: Hauled offsite to Class I disposal site.
Fairchild	1,2	B1-9 (LS4A)	pH Neutralization sump/Semiconductor Fab Operations.	2000	Hydrofluoric, sulfuric, hydrochloric, phosphoric, & nitric acids, water, silica	Cleaned, empty, inactive prior to 1991.	SOURCES 1, 2, & 3.	* Usage Period: 1962-1980. * Ultimate Disposition: pH neutralization, solvent retention for Class I disposal.
Fairchild	1,2	B1-10 (LS4A)	pH Neutralization sump/Semiconductor Fab Operations	2000	Hydrofluoric, sulfuric, hydrochloric, phosphoric, & nitric acids, water, silica	Cleaned, empty, inactive prior to 1981.	SOURCES 1, 2, & 3.	* Usage Period: 1962-1980. * Ultimate Disposition: pH neutralization, solvent retention for Class I disposal.



LEGEND

△ Known Solvent Tank
△ Approx. Solvent Tank
△ Known Acid-Neutralization Tank
△ Approx. Acid-Neutralization Tank

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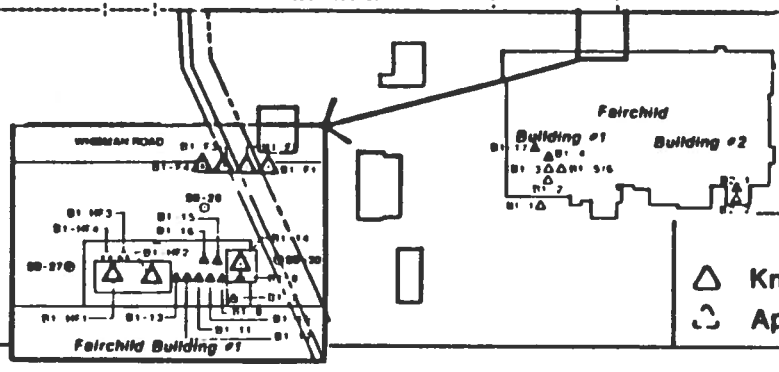
Figure 54

UNDERGROUND STORAGE TANK INVENTORY

SITE/LOCATION	BLDG. NO.	TANK IDENTIFIER	TANK USE/ CHEMICAL SOURCE	STORAGE CAPACITY (gallons)	CHEMICALS STORED/ USE	STATUS	DATA SOURCE	NOTES
Fairchild	1,2	B1-11 (LS4A)	pH Neutralization sump/Semiconductor Fab Operations	2500	Hydrofluoric, sulfuric, hydrochloric, phosphoric, & nitric acids, water, silica	Cleaned, empty, inactive prior to 1981.	SOURCES 1, 2, & 3.	• Usage Period: 1962-1980. • Ultimate Disposition: Hauled offsite to Class I disposal site.
Fairchild	1,2	B1-12 (LS4A)	pH Neutralization sump/Semiconductor Fab Operations	2500	Hydrofluoric, sulfuric, hydrochloric, phosphoric, & nitric acids, water, silica	Cleaned, empty, inactive prior to 1981.	SOURCES 1, 2, & 3.	• Usage Period: 1962-1980. • Ultimate Disposition: Hauled offsite to Class I disposal site.
Fairchild	1,2	B1-13 (LS4A)	pH Neutralization sump / Valve leakage.	300	Hydrofluoric, sulfuric, hydrochloric, phosphoric, & nitric acids, water, silica	Cleaned, empty, inactive prior to 1981.	SOURCES 1, 2, & 3.	• Usage Period: 1962-1980. • Ultimate Disposition: Sanitary Sewer.
Fairchild	1,2	B1-14 (LS4A)	pH Neutralization sump/Semiconductor Fab Operations	3000	Hydrofluoric, sulfuric, hydrochloric, phosphoric, & nitric acids, water, silica	Cleaned, empty, inactive prior to 1981.	SOURCES 1, 2, & 3.	• Usage Period: 1962-1980. • Ultimate Disposition: Hauled offsite to Class I disposal site.
Fairchild	1,2	B1-15 (LS4A)	pH Neutralization sump/Semiconductor Fab Operations	3000	Hydrofluoric, sulfuric, hydrochloric, phosphoric, & nitric acids, water, silica	Currently active as secondary containment for HF lift stations.	SOURCES 1, 2, & 3.	• Usage Period: 1962-1980. • Ultimate Disposition: Hauled offsite to Class I disposal site.
Fairchild	1,2	B1-16 (LS4A)	pH Neutralization sump/Semiconductor Cleaning Operations.	100	Hydrofluoric, sulfuric, hydrochloric, phosphoric, & nitric acids, water, silica • Letter Report indicates only hydrofluoric acid, water and silica.	Currently active as secondary containment for HF lift stations. • Letter Report indicates tank was excavated/	SOURCES 1, 2, & 3.	• Usage Period: 1962-1982. • Ultimate Disposition: pH neutralization, sanitary sewer.
Fairchild	1	B1-17 (LS4B)	Former acid collection sump	100	Hydrofluoric acid, water, silica	Cleaned and filled in 1982	SOURCES 1 & 3.	• Tank not delineated in Letter Report.
Fairchild	1,2	B1-F1 (LS4A)	Waste HF storage tank /Semiconductor Fabrications Operations.	2000	Hydrofluoric acid, water, silica	Cleaned, filled, and capped.	SOURCES 1, 2, & 3.	• Usage Period: 1962-1984. • Ultimate Disposition: Hauled offsite for treatment and disposal.
Fairchild	1,2	B1-F2 (LS4A)	Waste HF storage tank / Same as above.	2000	Hydrofluoric acid, water, silica	Cleaned, filled, and capped.	SOURCES 1, 2, & 3.	• Usage Period and Ultimate Disposition same as above.
Fairchild	1,2	B1-F3 (LS4A)	Waste HF storage tank / Same as above.	2000	Hydrofluoric acid, water, silica	Cleaned, filled, and capped.	SOURCES 1, 2, & 3.	• Usage Period and Ultimate Disposition same as above.
Fairchild	1,2	B1-F4 (LS4A)	Waste HF storage tank / Same as above.	2000	Hydrofluoric acid, water, silica	Cleaned, filled, and capped.	SOURCES 1, 2, & 3.	• Usage Period and Ultimate Disposition same as above.
Fairchild	1,2	B1-HF1 (LS4A)	Waste HF storage tank / Same as above.	5000	Hydrofluoric acid, water, silica	Active, secondarily contained	SOURCES 1, 2, & 3.	• Usage Period and Ultimate Disposition same as above.
Fairchild	1,2	B1-HF2 (LS4A)	Waste HF storage tank / Same as above.	5000	Hydrofluoric acid, water, silica	Active, secondarily contained	SOURCES 1, 2, & 3.	• Usage Period and Ultimate Disposition same as above.
Fairchild	1,2	B1-HF3 (LS4A)	Acid-Neutralization / Semiconductor Fab Operations.	240	Hydrofluoric acid, water, silica	Not in use.	SOURCES 2 & 3.	• Usage Period: 1962-1984. • Ultimate Disposition: Hauled offsite for treatment and disposal.



LEGEND

△ Known Solvent Tank
△ Approx. Solvent Tank
△ Known Acid-Neutralization Tank
△ Approx. Acid-Neutralization Tank

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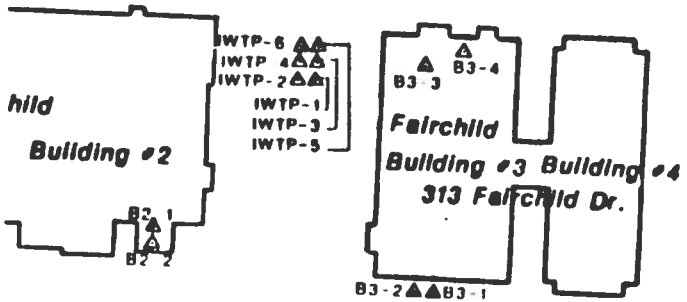
Figure 55

UNDERGROUND STORAGE TANK INVENTORY

SITE/LOCATION	BLDG. NO.	TANK IDENTIFIER	TANK USE/ CHEMICAL SOURCE	STORAGE CAPACITY (gallons)	CHEMICALS STORED/ USE	STATUS	DATA SOURCE	NOTES
Fairchild	1,2	B1-HF4 (LS4A1)	Acid-Neutralization / Semiconductor Fab Operations.	240	Hydrofluoric acid, water, silica	Not in use.	SOURCES 2 & 3.	• Usage Period: 1962-1984. • Ultimate Disposition: Hauled offsite for treatment and disposal.
Fairchild	2	IWTP-1	pH Neutralization sump/Semiconductor Fab Operations	20000	Hydrofluoric, sulfuric, hydrochloric, phosphoric, & nitric acids, water, silica	Active	SOURCES 1, 2, & 3.	• Usage Period: 1983-present. • Ultimate Disposition: pH neutralization, sanitary sewer.
Fairchild	2	IWTP-2	pH Neutralization sump/Semiconductor Fab Operations	20000	Hydrofluoric, sulfuric, hydrochloric, phosphoric, & nitric acids, water, silica	Active	SOURCES 1, 2, & 3.	• Usage Period: 1983-present. • Ultimate Disposition: pH neutralization, sanitary sewer.
Fairchild	2	IWTP-3	pH Neutralization sump/Semiconductor Fab Operations	20000	Hydrofluoric, sulfuric, hydrochloric, phosphoric, & nitric acids, water, silica	Active	SOURCES 1, 2, & 3.	• Usage Period: 1983-present. • Ultimate Disposition: pH neutralization, sanitary sewer.
Fairchild	2	IWTP-4	pH Neutralization sump/Semiconductor Fab Operations	20000	Hydrofluoric, sulfuric, hydrochloric, phosphoric, & nitric acids, water, silica	Active	SOURCES 1, 2, & 3.	• Usage Period: 1983-present. • Ultimate Disposition: pH neutralization, sanitary sewer.
Fairchild	2	IWTP-5	pH Neutralization sump/Semiconductor Fab Operations	20000 •Letter Report indicates 3500	Hydrofluoric, sulfuric, hydrochloric, phosphoric, & nitric acids, water, silica	Active	SOURCES 1, 2, & 3.	• Usage Period: 1983-present. • Ultimate Disposition: pH neutralization, sanitary sewer.
Fairchild	2	IWTP-6	pH Neutralization sump /Neutralized waste-water from IWTP-1-4.	20000 •Letter Report indicates 3500	Hydrofluoric, sulfuric, hydrochloric, phosphoric, & nitric acids, water, silica	Active	SOURCES 1, 2, & 3.	• Usage Period: 1983-current. • Ultimate Disposition: D.I. water reclaim, (not in use).
Fairchild	2	B2-1	Former pH Neutralization sump/Semiconductor Fab Operations	2000	Hydrofluoric, sulfuric, hydrochloric, phosphoric, & nitric acids, water, silica	Inactive prior to 1980	SOURCES 1, 2, & 3.	• Usage Period: 1962-1980. • Ultimate Disposition: pH neutralization, Solvent retention for Class I disposal SS.
Fairchild	2	B2-2	Former pH Neutralization sump/Semiconductor Fab Operations	2000	Hydrofluoric, sulfuric, hydrochloric, phosphoric, & nitric acids, water, silica	Inactive prior to 1980	SOURCES 1, 2, & 3.	• Usage Period: 1962-1980. • Ultimate Disposition: pH neutralization, Solvent retention for Class I disposal SS.
Fairchild	3	B3-1 (LS17)	Former pH Neutralization sump/Semiconductor Fab Operations	2000	Hydrofluoric, sulfuric, hydrochloric, phosphoric, & nitric acids, water, silica	Inactive prior to 1980	SOURCES 1, 2, & 3.	• Usage Period: 1962-1980. • Ultimate Disposition: pH neutralization, Solvent retention for Class I disposal SS.
Fairchild	3	B3-2 (LS17)	Former pH Neutralization sump/Semiconductor Fab Operations	2000	Hydrofluoric, sulfuric, hydrochloric, phosphoric, & nitric acids, water, silica	Inactive prior to 1980	SOURCES 1, 2, & 3.	• Usage Period: 1962-1980. • Ultimate Disposition: pH neutralization, Solvent retention for Class I disposal SS.
Fairchild	3	B3-3 (LS17)	Collection sump/Semiconductor cleaning	100	Hydrofluoric acid, water and silica.	Inactive prior to 1981	SOURCES 1, 2, & 3.	• Usage Period: 1962-1980. • Ultimate Disposition: pH neutralization, Solvent retention for Class I disposal SS.
Fairchild	3	B3-4 (LS17)	Collection sump/Semiconductor cleaning	100	Hydrofluoric acid, water and silica.	Active	SOURCES 1, 2, & 3.	• Usage Period: 1962-present. • Ultimate Disposition: pH neutralization, Solvent retention for Class I disposal SS.



LEGEND

△ Known Solvent Tank
△ Approx. Solvent Tank
△ Known Acid-Neutralization Tank
△ Approx. Acid-Neutralization Tank

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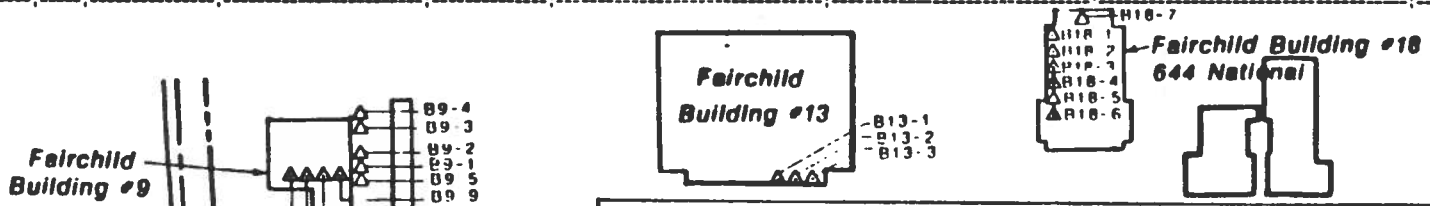
Figure 56

UNDERGROUND STORAGE TANK INVENTORY

SITE/LOCATION	BLDG. NO.	TANK IDENTIFIER	TANK USE/ CHEMICAL SOURCE	STORAGE CAPACITY (gallons)	CHEMICALS STORED/ USE	STATUS	DATA SOURCE	NOTES
Fairchild	9	B9-1 (LS3)	Solvent spill storage tank/Vendor truck	6000	TCA	Removed December 19, 1984	SOURCES 1, 2, & 3.	• Usage Period: 1969-1984.
Fairchild	9	B9-2 (LS3)	Solvent spill storage tank/Vendor truck	6000	Xylene	Removed December 19, 1984	SOURCES 1, 2, & 3.	• Usage Period: 1969-1984.
Fairchild	9	B9-3 (LS3)	Solvent spill storage tank/Vendor truck	6000	2-Propanol	Removed December 19, 1984	SOURCES 1, 2, & 3.	• Usage Period: 1969-1984.
Fairchild	9	B9-4 (LS3)	Solvent spill storage tank/Vendor truck	6000	Acetone	Removed December 19, 1984	SOURCES 1, 2, & 3.	• Usage Period: 1969-1984.
Fairchild	9	B9-5 (LS3)	Solvent spill collection sump /Spillage and clean-up o chemical fill station.	1100	TCA, 2-propanol, xylene, acetone, TCE, water, freon	Empty, currently inactive	SOURCES 1, 2, & 3.	• Usage Period: 1969-1980. • Ultimate Disposition: Hauled offsite for Class I disposal or reclamation. • Discontinued TCE in 1978.
Fairchild	9	B9-6 (LS3)	pH neutralization sump /Deionized water processing plant.	8000	Hydrochloric acid, sodium hydroxide, water	Active	SOURCES 1, 2, & 3.	• Usage Period: 1969-present. • Ultimate Disposition: pH neutralization, sanitary sewer.
Fairchild	9	B9-7 (LS3)	pH neutralization sump /Deionized water processing plant.	2000	Hydrochloric acid, sodium hydroxide, water	Active	SOURCES 1, 2, & 3.	• Usage Period: 1969-present. • Ultimate Disposition: pH neutralization, sanitary sewer.
Fairchild	9	B9-8 (LS3)	pH neutralization sump /Deionized water processing plant.	1500	Hydrochloric acid, sodium hydroxide, water	Active	SOURCES 1, 2, & 3.	• Usage Period: 1969-present. • Ultimate Disposition: pH neutralization, sanitary sewer.
Fairchild	9	B9-9 (LS3)	pH neutralization sump /Deionized water processing plant.	1400	Hydrochloric acid, sodium hydroxide, water	Active	SOURCES 1, 2, & 3.	• Usage Period: 1969-present. • Ultimate Disposition: pH neutralization, sanitary sewer.
Fairchild	13	B13-1 (LS12)	pH neutralization sump	?	?	?	SOURCES 2 & 3.	• According to the Letter Report, there are not known to be any underground sumps/
Fairchild	13	B13-2 (LS12)	pH neutralization sump	?	?	?	SOURCES 2 & 3.	tanks associated with the Research and Development Division (Building 13).
Fairchild	13	B13-3 (LS12)	pH neutralization sump	?	?	?	SOURCES 2 & 3.	• See above note.
Fairchild	18	B18-1 (LS16)	Collection sump /Process Rinses	3000	Water, cyanide, sodium hydroxide	Existing	SOURCES 1, 2, & 3.	• Usage Period: 1967-1984. • Ultimate Disposition: To B18-2 Tank.
Fairchild	18	B18-2 (LS16)	pH neutralization /Process rinses, B18-1, B18-7 & Scrubber liquid	6700	Water, chlorine, sodium hydroxide, nitrates, sulfates, chloride, liquid from B18-7	Existing	SOURCES 1, 2, & 3.	• Usage Period: 1967-1984. • Ultimate Disposition: To B18-3 Tank.
Fairchild	18	B18-3 (LS16)	pH neutralization /B18-2	6700	Water, chlorine, sodium hydroxide, nitrates, sulfates, chloride, liquid from B18-7	Existing	SOURCES 1, 2, & 3.	• Usage Period: 1967-1984. • Ultimate Disposition: To B18-4 Tank.



LEGEND

- △ Known Solvent Tank
- △ Approx. Solvent Tank
- △ Known Acid-Neutralization Tank
- △ Approx. Acid-Neutralization Tank

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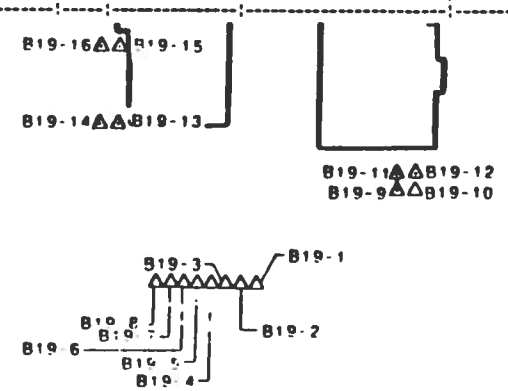
Figure 57

UNDERGROUND STORAGE TANK INVENTORY

SITE/LOCATION	BLDG. NO.	TANK IDENTIFIER	TANK USE/ CHEMICAL SOURCE	STORAGE CAPACITY (gallons)	CHEMICALS STORED/ USE	STATUS	DATA SOURCE	NOTES
Fairchild	18	B18-4 (LS16)	pH neutralization /B18-3	2200	Water, chlorine, sodium hydroxide, nitrates, sulfates, chloride, liquid from B18-7	Existing	SOURCES 1, 2, & 3.	• Usage Period: 1967-1984. • Ultimate Disposition: To B18-5 Tank.
Fairchild	18	B18-5 (LS16)	pH neutralization /B18-4	2300	Water, chlorine, sodium hydroxide, nitrates, sulfates, chloride, liquid from B18-7	Existing	SOURCES 1, 2, & 3.	• Usage Period: 1967-1984. • Ultimate Disposition: To B18-6 Tank.
Fairchild	18	B18-6 (LS16)	pH neutralization /B18-5	6700	Water, chlorine, sodium hydroxide, nitrates, sulfates, chloride, liquid from B18-7	Existing	SOURCES 1, 2, & 3.	• Usage Period: 1967-1984. • Ultimate Disposition: To Sanitary Sewer.
Fairchild	18	B18-7 (LS16)	Ground water collection	Approx. 300	Water, Trichloroethane, Trichloroethylene	Existing	SOURCES 1, 2, & 3.	• Usage Period: 1967-1984. • Ultimate Disposition: To B18-2 Tank.
Fairchild	19	B19-1 (LS2)	Waste solvent storage tank /Fab User Stations	10000	n-Butyl acetate, xylene, acetone, freon, TCA, isopropyl alcohol, mixed solvents	Inactive since 1981	SOURCES 1, 2, & 3.	• Usage Period: 1969-1980. • Ultimate Disposition: Tanker truck, reclaim, disposal at Class I site. • n-Butyl acetate, xylene and 2-Propanol only listed in Letter Report.
Fairchild	19	B19-2 (LS2)	Waste solvent storage tank /Fab User Stations	10000	n-Butyl acetate, xylene, acetone, freon, TCA, isopropyl alcohol, mixed solvents	Inactive since 1981	SOURCES 1, 2, & 3.	• Usage Period: 1969-1980. • Ultimate Disposition: Tanker truck, reclaim, disposal at Class I site. • Acetone, 2-Propanol, n-Butyl acetate and xylene only listed in Letter Report.
Fairchild	19	B19-3 (LS2)	Waste solvent storage tank /Fab User Stations	10000	n-Butyl acetate, xylene, acetone, freon, TCA, isopropyl alcohol, mixed solvents	Inactive since 1981	SOURCES 1, 2, & 3.	• Usage Period: 1969-1980. • Ultimate Disposition: Tanker truck, reclaim, disposal at Class I site. • Acetone, 2-Propanol, TCE, o-Dichlorobenzene, Phenol & xylene only listed in Letter Report.
Fairchild	19	B19-4 (LS2)	Waste solvent storage tank /Fab User Stations	10000	n-Butyl acetate, xylene, acetone, freon, TCA, isopropyl alcohol, mixed solvents	Inactive since 1981	SOURCES 1, 2, & 3.	• Usage Period: 1969-1980. • Ultimate Disposition: Tanker truck, reclaim, disposal at Class I site. • Acetone, 2-Propanol, n-Butyl acetate and xylene only listed in Letter Report.
Fairchild	19	B19-5 (LS2)	Waste solvent storage tank /Fab User Stations	10000	n-Butyl acetate, xylene, acetone, freon, TCA, isopropyl alcohol, mixed solvents	Inactive since 1981	SOURCES 1, 2, & 3.	• Chemical stopped entering approx. Sept. '78. • Ultimate Disposition: Tanker truck, reclaim, disposal. • Freons only listed in Letter Report.
Fairchild	19	B19-6 (LS2)	Waste solvent storage tank /Fab User Stations	10000	n-Butyl acetate, xylene, acetone, freon, TCA, isopropyl alcohol, mixed solvents	Inactive since 1981	SOURCES 1, 2, & 3.	• Chemical stopped entering approx. Sept. '78. • Ultimate Disposition: Tanker truck, reclaim, disposal. • TCA only listed in Letter Report.



LEGEND

△ Known Solvent Tank
△ Approx. Solvent Tank
△ Known Acid-Neutralization Tank
△ Approx. Acid-Neutralization Tank

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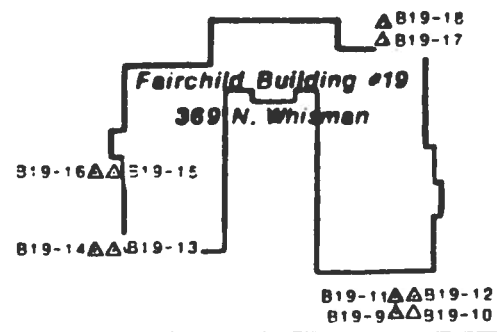
226-TS1

Figure 58

UNDERGROUND STORAGE TANK INVENTORY

SITE/LOCATION	BLDG. NO.	TANK IDENTIFIER	TANK USE/ CHEMICAL SOURCE	STORAGE CAPACITY (gallons)	CHEMICALS STORED/ USE	STATUS	DATA SOURCE	NOTES
Fairchild	19	B19-7 (LS2)	Waste solvent storage tank /Fab User Stations	10000	n-Butyl acetate, xylene, acetone, freon, TCA, isopropyl alcohol, mixed solvents	Inactive since 1981	SOURCES 1, 2, & 3.	• Chemical stopped entering approx. Sept. '78. • Ultimate Disposition: Tanker truck, reclaim, disposal. • 2-Propanol, trichloroethylene, phenol and o-Dichlorobenzene also listed in Letter Report.
Fairchild	19	B19-8 (LS2)	Waste chemical storage tank/Fab user stations	500	Methanol	Inactive since 1981	SOURCES 1, 2, & 3.	• Chemical stopped entering approx. '78.
Fairchild	19	B19-9 (LS2)	Waste acid storage tank/Fab Operations	4000	Hydrofluoric acid, water	Active, secondarily contained	SOURCES 1, 2, & 3.	• Usage Period: 1968-present. • Ultimate Disposition: Hauled offsite, treated & disposed in Class I site.
Fairchild	19	B19-10 (LS2)	Waste solvent storage /Fab Operations	4000	Acetone, xylene, 2-propanol,	Active, secondarily contained	SOURCES 1, 2, & 3.	• Usage Period: 1969-present • Ultimate Disposition: Tanker truck, reclaim, disposal. • Traces of o-Dichlorobenzene, TCA and Phenol were also listed in Letter Report.
Fairchild	19	B19-11 (LS2)	pH neutralization /Fab Operations	4000	Hydrochloric, sulfuric, acetic, nitric, phosphoric acids, potassium, ammonium, and sodium hydrides, water, silica	Active, tertiary containment	SOURCES 1, 2, & 3.	• Ultimate Disposition: Neutralized to sanitary sewer. • Letter Report also included sodium hydroxide.
Fairchild	19	B19-12 (LS2)	pH neutralization /Fab Operations	4000	Hydrochloric, sulfuric, acetic, nitric, phosphoric acids, potassium, ammonium, and sodium hydrides, water, silica	Active, tertiary containment	SOURCES 1, 2, & 3.	• Ultimate Disposition: Neutralized to sanitary sewer. • Letter Report also included sodium hydroxide.
Fairchild	19	B19-13 (LS1)	Former acid neutralization sump /Fab cleaning Operations	600	Previously contained water with trace amounts of freon and/or TCE. TCE, TCA, Freon, Xylene, Acetone, Isopropanol, Methanol, n-butyl acetate, Phenol, dichlorobenzene.	Active as cooling water collection sump	SOURCES 1, 2, & 3.	• Usage Period: 1969-1980 Trace solvents. 1980-present: Cooling water with additives. • Ultimate Disposition: Pumped out for disposal during 1969-1980. Currently disposed in sanitary sewer.
Fairchild	19	B19-14 (LS1)	Former acid neutralization sump /Fab cleaning Operation	600	SAME AS ABOVE	Active as cooling water collection sump	SOURCES 1, 2, & 3.	SAME AS ABOVE
Fairchild	19	B19-15 (LS1)	Former acid neutralization sump /Fab cleaning Operation	600	Previously contained water with trace amounts of freon and/or TCE	Active as cooling water collection sump	SOURCES 1, 2, & 3.	SAME AS ABOVE
Fairchild	19	B19-16 (LS1)	Former acid neutralization sump /Fab cleaning Operation	600	Previously contained water with trace amounts of freon and/or TCE	Active as cooling water collection sump	SOURCES 1, 2, & 3.	SAME AS ABOVE

WHISMAN ROAD



LEGEND

△ Known Solvent Tank
△ Known Acid-Neutralization Tank
Approx. Solvent Tank
Approx. Acid-Neutralization Tank

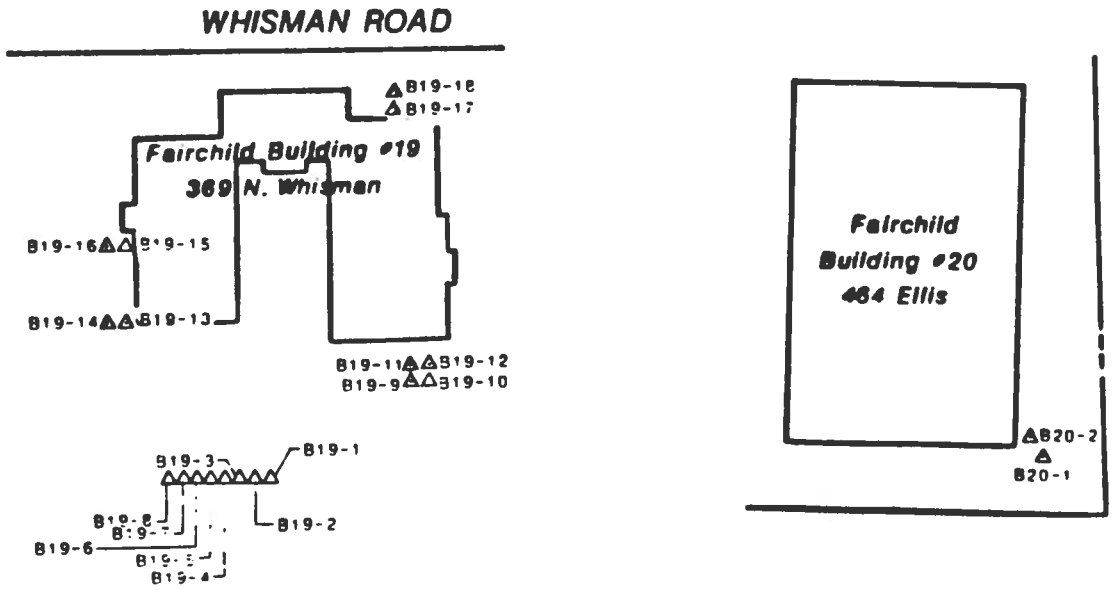
CDM

226-TS1

Figure 59

UNDERGROUND STORAGE TANK INVENTORY

SITE/LOCATION	BLDG. NO.	TANK IDENTIFIER	TANK USE/ CHEMICAL SOURCE	STORAGE CAPACITY (gallons)	CHEMICALS STORED/ USE	STATUS	DATA SOURCE	NOTES
Fairchild	19	B19-17	Tank /Lab cleaning Operation	600	Unknown	Inactive prior to 1980	SOURCES 1, 2, & 3.	• Usage Period: 1974-present. • Ultimate Disposition: Sanitary Sewer.
Fairchild	19	B19-18	Tank /Lab cleaning Operation	600	Unknown	Inactive prior to 1980	SOURCES 1, 2, & 3.	• Usage Period: 1974-present. • Ultimate Disposition: Sanitary Sewer.
Fairchild	20	B20-1 (LS18)	pH neutralization sump /Process wastewater	10000 Four Compartment	Water, ammonia, hydrochloric, nitric, sulfuric, phosphoric, and acetic acids	9000 gal. sump replaced by 10000 gal sump in June, 1974	SOURCES 1, 2, & 3.	• Usage Period: 1974-present • Ultimate Disposition: Neutralized and discharged to sanitary sewer.
Fairchild	20	B20-2 (LS18)	pH neutralization sump /Process wastewater	9000	Water, ammonia, hydrochloric, nitric, sulfuric, phosphoric, and acetic acids	9000 gal. sump replaced by 10000 gal sump in June, 1974	SOURCES 1, 2, & 3.	• Usage Period: 1969-1974. • Ultimate Disposition: Neutralized and discharged to sanitary sewer.



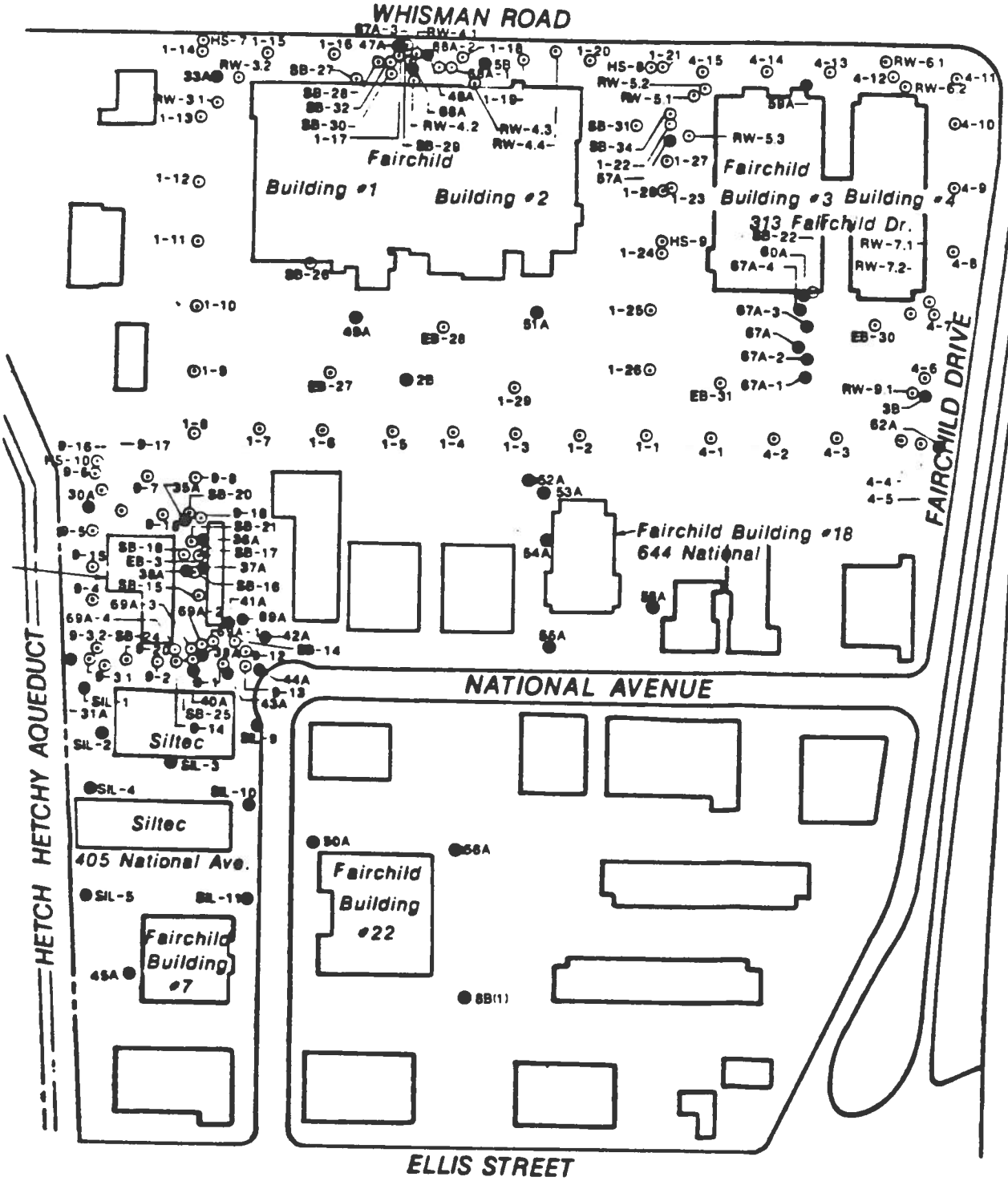
LEGEND

△ Known Solvent Tank
△ Approx. Solvent Tank
△ Known Acid-Neutralization Tank
△ Approx. Acid-Neutralization Tank

CDM

226-TS1

Figure 60

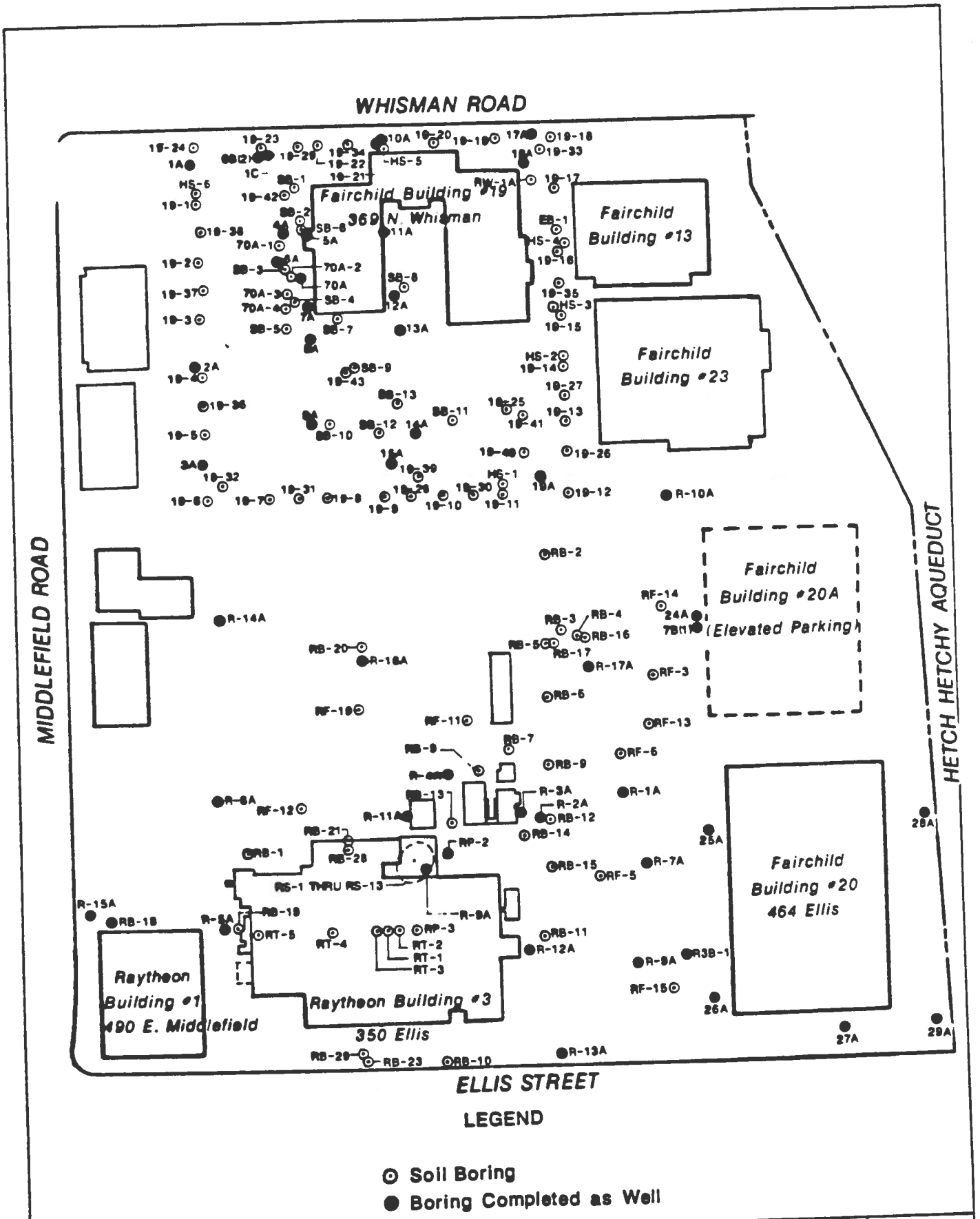


LEGEND

⊙ Soil Boring

● Boring Completed as Well

Project No.	Mountain View Site	FAIRCHILD SOIL SAMPLING INVENTORY	Figure
226-TS1	Camp Dresser & McKee Inc.		61



LEGEND

⊙ Soil Boring

● Boring Completed as Well

Project No.	Mountain View Site	FAIRCHILD SOIL SAMPLING INVENTORY	Figure
226-TS1	Camp Dresser & McKee Inc.		62