

STID

1753

Phase 1 Investigation Plan

Del Monte Plant 35

Emeryville, California

meeting - 10/12/93
with Del Monte
and CH2M Hill

October 4, 1993

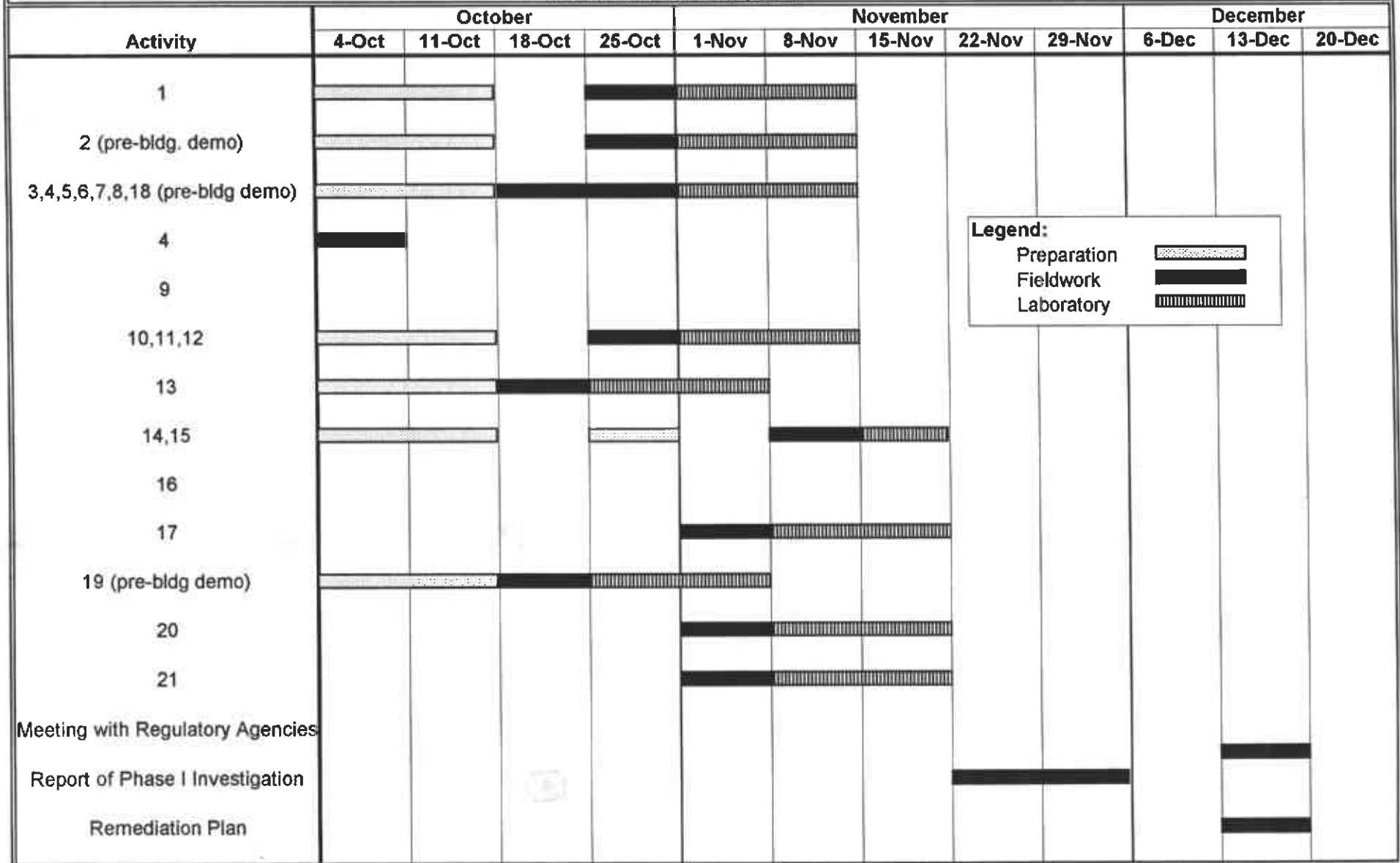
Table 1
Phase 1 Investigation
Del Monte Plant 35, Emeryville, California

Area	Description of Activities	Analyte(s)	Category
1 - Former 3500-gallon gasoline UST	One groundwater grab sample (identified as DM-1) downgradient of former tank (within 20 feet) and railroad spur.	Gas/BTEX - EPA 8015 Halocarbons - EPA 8010	Del Monte
2 - 20,000-gallon fuel oil UST	Tank removal, soil excavation, and installation of one groundwater monitoring well within 10 feet downgradient of tank excavation.	Extractables - EPA 8015 BTEX - EPA 8020	Del Monte
	Collect one groundwater grab sample (identified as K-1) within approximately 50 to 75 feet downgradient of tank. This request was made by Environ during a meeting on September 30, 1993.	Extractables - EPA 8015	Additional Work/Kaiser
3, 5, 6, 7, 8, 18 - Soil beneath main building and exterior sumps	Soil sampling prior to building removal - 25 soil samples collected at 0 to 1-foot depth, 5 soil samples collected at 5-foot depth. A contingency of 5 borings/10 soil samples will be applied to the Phase 1 Investigation	Gas/BTEX - EPA 8015 Extractables - EPA 8015 Halocarbons - EPA 8010	Additional Work/Kaiser
	Soil excavation after building removal - soil suspected of containing hydrocarbons (according to visual observation and a field monitoring instrument - HNu or OVA) will be excavated. Confirmation soil sampling will be conducted every 25 feet along sidewalls and base of excavation.	Oil and Grease EPA 418.1	Del Monte
4 - Former 550-gallon gasoline UST	Del Monte and Kaiser are in agreement that sufficient remediation and monitoring has been conducted at this location.	None	None
9 - Haven Street and Fish Pit	Soil excavation and confirmation testing; confirmation testing will be conducted every 25 feet along sidewalls and base of excavation.	Oil and grease - EPA418.1	Del Monte
10, 11, 12 - Former machine shop and drum storage area	Seven soil borings - each boring will be sampled at depths of approximately 2 feet and 5 to 8 feet. A groundwater grab sample will be collected from the downgradient borehole	Gas/BTEX - EPA 8015 Extractables - EPA 8015 Halocarbons - EPA 8010	Additional Work/Kaiser
13 - Former caustic tanks	Check available documents regarding tank material, tank size, and past spills. One soil boring - soil samples collected at 2 and 5 foot depths.	pH - EPA150.1 or EPA 9045	Additional Work/Kaiser




Table 1
Phase 1 Investigation
Del Monte Plant 35, Emeryville, California

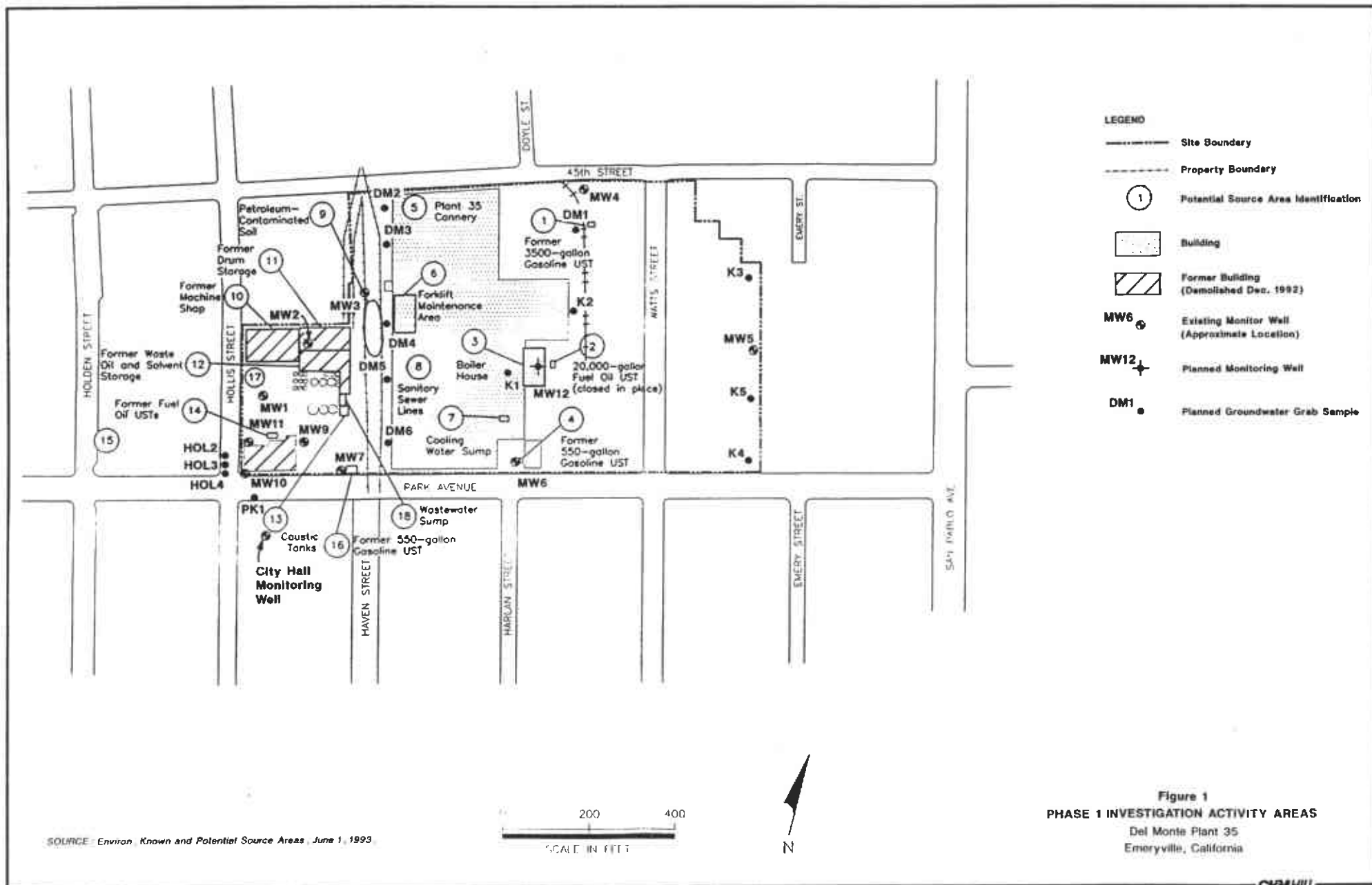
Area	Description of Activities	Analyte(s)	Category
14, 15 - Former fuel oil UST area	Downgradient groundwater sampling - 4 groundwater grab samples collected beneath Hollis Street and Park Avenue (HOL-2, HOL-3, HOL-4, PK-1). Groundwater sampling of one monitoring well on the former City Hall property. A contingency of 3 additional groundwater samples may occur based on the laboratory results (24-hour turn around).	Halocarbons - EPA 8010 (24-hour turn around)	Del Monte
16 - Former 550-gallon gasoline UST	Del Monte and Kaiser are in agreement that sufficient remediation and monitoring has been conducted at this location.	None	None
17 - Former fish oil tanks	Two soil boring - Collect soil samples every 3 feet to groundwater table and report odors.	Oil and Grease - EPA 418.1	Additional Work/Kaiser
19 - Railroad Spur along East side of main building	Ten soil samples collected at depths of approximately 2 feet beneath the base of the railroad spur gravel bed. (Del Monte will remove the railroad spur, gravel bed, and contaminated soil, if present, during demolition of the main building.)	Oil and grease - EPA 418.1 [20% of samples will be analyzed for EPA 8015]	Del Monte
20 - On-site groundwater grab sampling	Four ^{Five} groundwater grab samples (identified as DM-2, DM-3, DM-4, DM-5 and DM-6) located immediately downgradient of the main building.	Gas/BTEX - EPA 8015 Extractables - EPA 8015 Halocarbons - EPA 8010	Del Monte
	Two to four groundwater grab samples (identified as K-2, K-3, K-4, and K-5) located upgradient of main building. This request was made by Environ during a meeting on September 30, 1993.	Gas/BTEX - EPA 8015 Extractables - EPA 8015 Halocarbons - EPA 8010	Additional Work/Kaiser
21 - Monitoring well MW-5	Locate (by survey) monitoring well MW-5 and collect one groundwater sample.	Gas/BTEX - EPA 8015 Extractables - EPA 8015 Halocarbons - EPA 8010	Del Monte

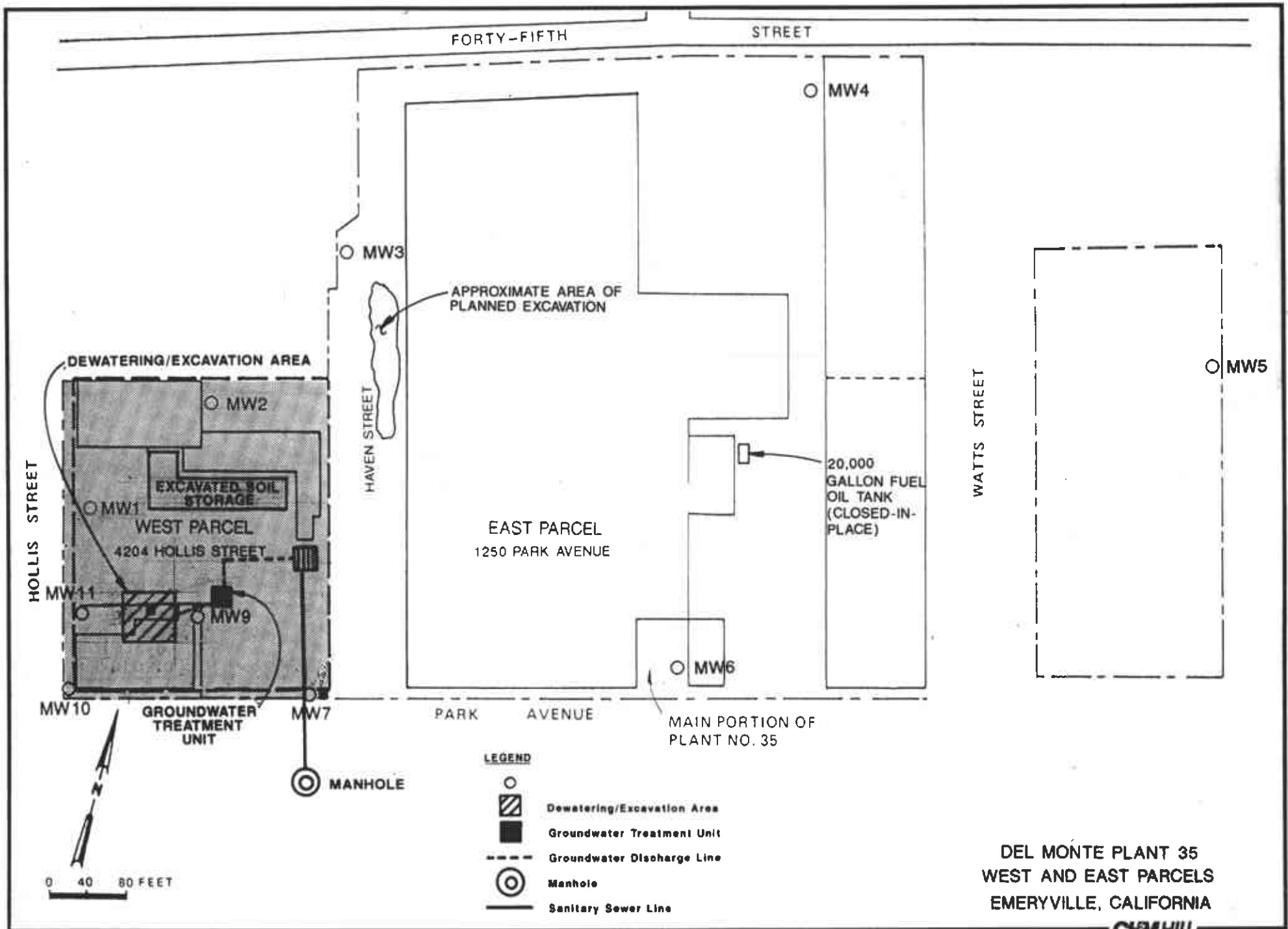
Figure 2
Schedule of Phase 1 Investigation
Del Monte Plant 35, Emeryville, California



Legend:

- Preparation 
- Fieldwork 
- Laboratory 





DEL MONTE PLANT 35
 WEST AND EAST PARCELS
 EMERYVILLE, CALIFORNIA

