

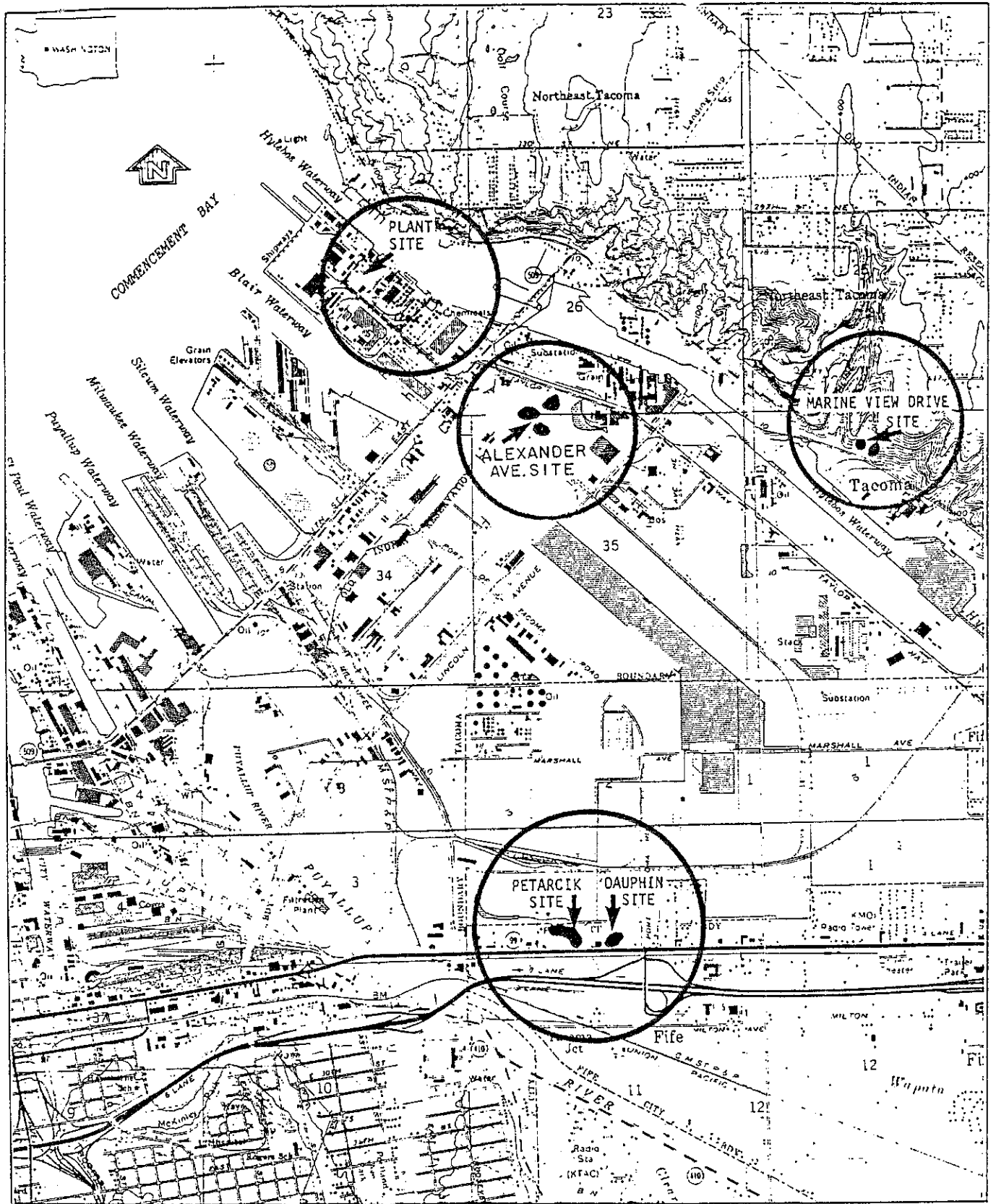


Occidental Chemical Corporation

TACOMA Off-Plant Disposal Sites Groundwater Investigation

- Alexander Avenue
- Dauphin
- Marine View Drive
- Petarcik

February, 1984



Map 1
 LOCATION MAP OF PLANT
 AND RELATED DISPOSAL SITES
 Tacoma, Wa.

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2.0 BACKGROUND

2.1 ALEXANDER AVENUE SITE

The Alexander Avenue Site (also referred to as the Oline Site, Lilyblad Site and Poligen Site) was used by contractors for Occidental Chemical Corporation (OCC) waste disposal during the period 1972 to 1975. During the time of use, the site was owned by Mr. Donald Oline.

The estimated quantity of OCC wastes disposed of at the site was 13,000 tons on a dry weight basis. The material was deposited as a 25% to 30% slurry coming from the 1972 lime pond at the Plant and the 1974 dredging of the Hylebos Waterway. The quantity of dredged material consisted of approximately 2,000 tons on a dry weight basis.

The disposed material, consisting primarily of a lime containing small amounts of chlorinated hydrocarbons, heavy metals and asbestos, was disposed at the site at a reported general depth of 1 to 2 feet prior to covering. During the active use of the site for waste disposal, other users reportedly disposed of waste at the site. Present activity on the

site includes diesel oil storage, and metal recovery facilities.

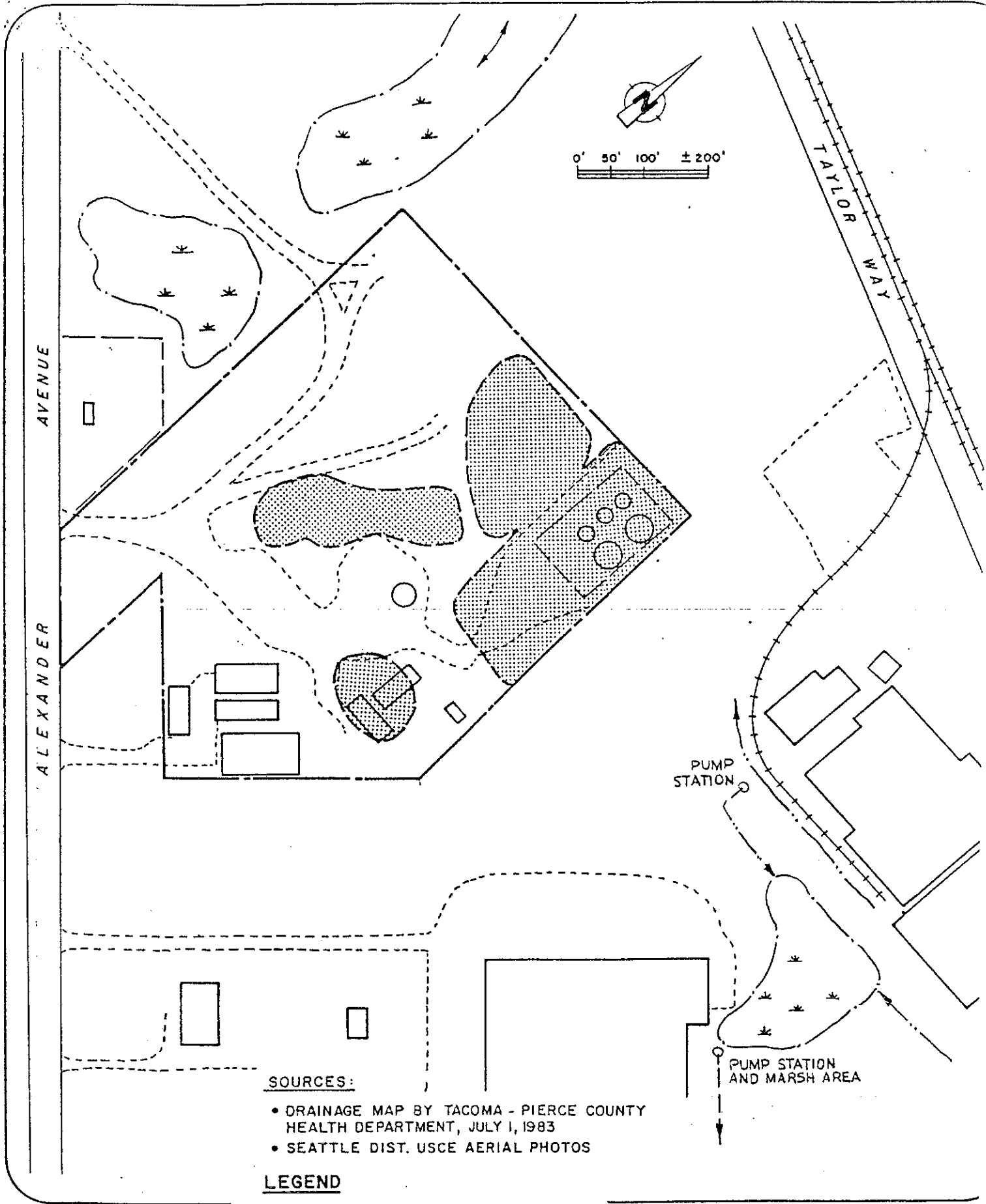
The Washington State Department of Ecology (DOE) in late 1981 requested a study of the site. In response to that request, monitoring wells have been installed at the site and the investigation is ongoing.

Figure 1 shows a plan view of the site location. The plan view was compiled from an examination of aerial photography spanning the period of disposal and from the compilation of an ownership record of the site.

Appendix A shows current owners of record of the parcels comprising the site.

2.2 DAUPHIN SITE



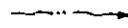

In 1974, OCC's contractors used lands owned by Mr. G. O. Dauphin to dispose of dredge materials from the Hylebos Waterway. The quantity of material, which was disposed as a 25% to 30% slurry, was estimated to be approximately 2,000 tons on a dry weight basis. Samples collected and analyzed during



SOURCES:

- DRAINAGE MAP BY TACOMA - PIERCE COUNTY HEALTH DEPARTMENT, JULY 1, 1983
- SEATTLE DIST. USCE AERIAL PHOTOS

LEGEND

-  SUSPECTED AREA OF DISPOSAL OF OCC WASTE
-  PROPERTY BOUNDARY
-  OPEN CHANNEL
-  PIPE / CLOSED CHANNEL

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ALEXANDER AVENUE

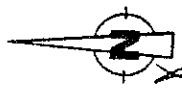
figure 1

OWNERSHIP - ALEXANDER AVENUE SITE

The outlined area of Exhibit A represents the property owned by Donald and Alba Oline (acquired 1965 - 1970).

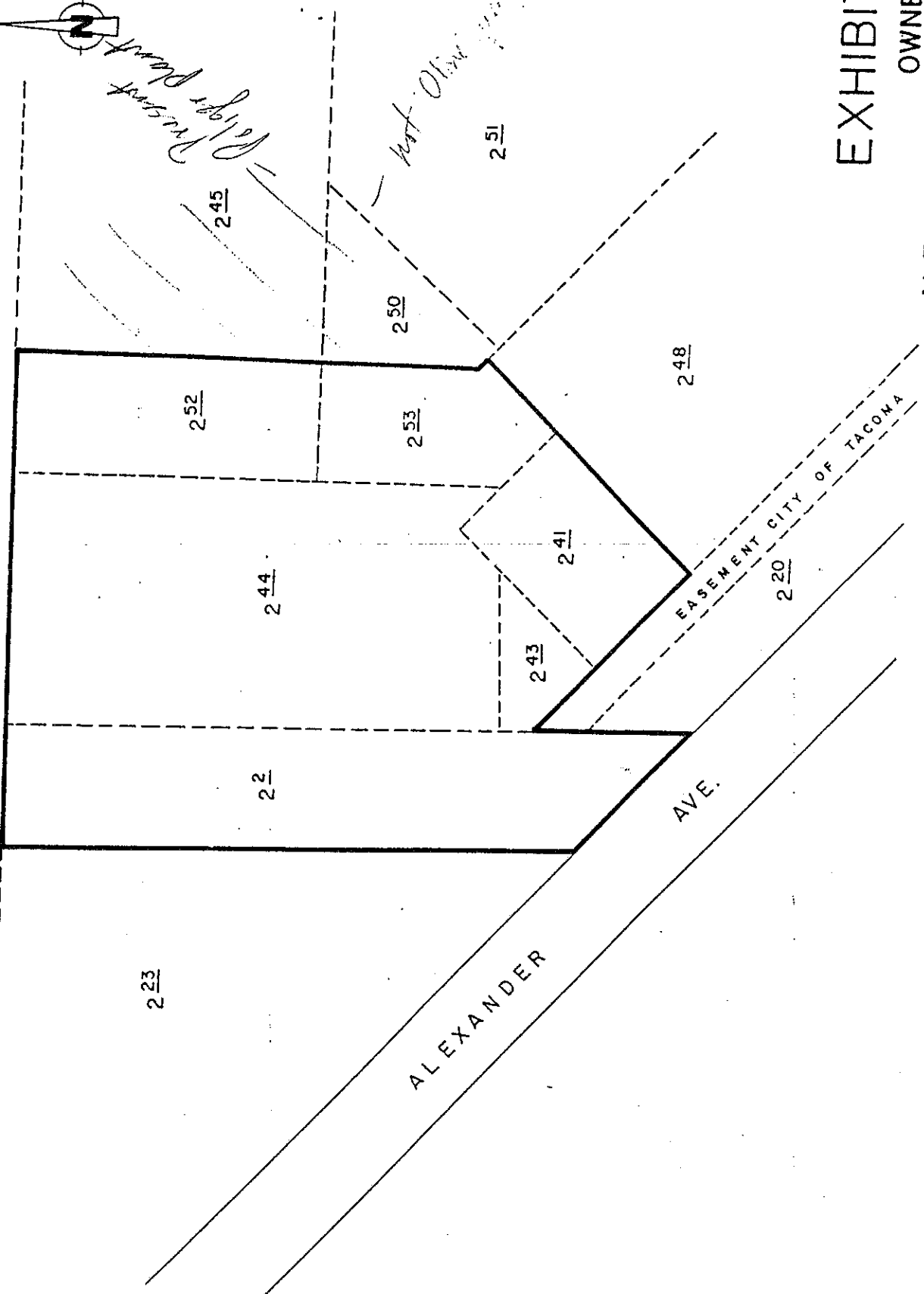
- 2⁵² - Property acquired by Potters and Clarks (1980); and sold to present owner, Chemical Processors, Inc., in 1982
- 2², 2⁴³ and 2⁴⁴ - Property acquired by present owners, Emmerson H. and Lillian Potter, and D. Gordon and Virginia Potter in 1975
- 2⁵³ - Property acquired by present owner, Solidus Corporation in 1981.
- 2⁴¹ - Property leased to Poligen, Inc. (1974 - 1981) and acquired by Solidus Corporation in 1981.

EXHIBIT - A
OWNERSHIP
ALEXANDER AVENUE SITE



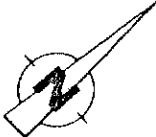
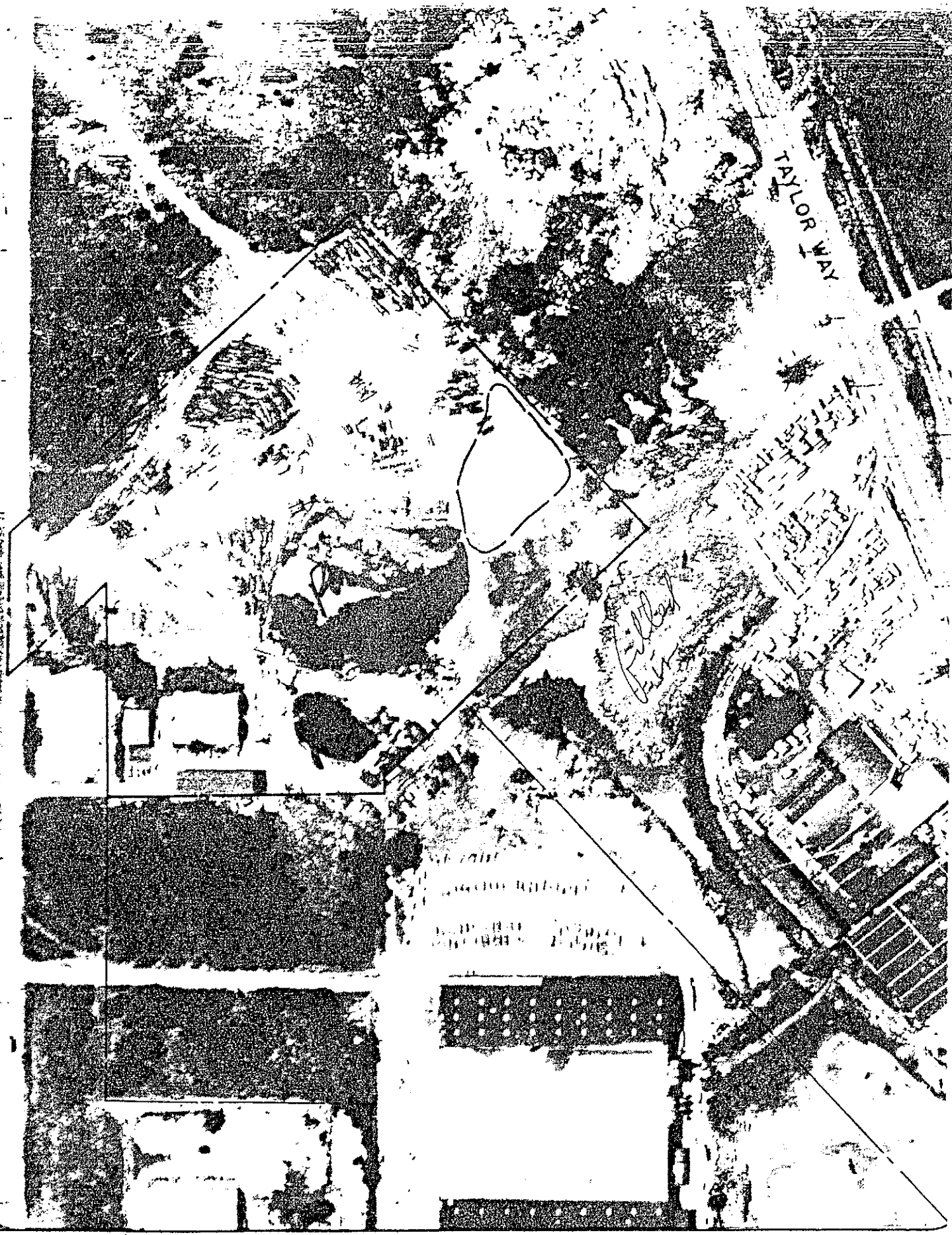
Palmer Plant

West Olive



ALEXANDER AVENUE

TAYLOR WAY



1" = 200'

LEGEND

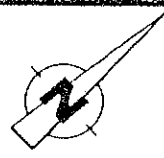
- — — — — PROPERTY BOUNDARY
- — — — — SUSPECTED DISPOSAL AREA OF OCC WASTE

ALEXANDER AVENUE
 JULY 13 1973



ALEXANDER AVENUE

TAYLOR WAY



1" = 200'

LEGEND

- PROPERTY BOUNDARY
- - - SUSPECTED DISPOSAL AREA OF OCC WASTE

ALEXANDER AVENUE
 MARCH 20 1974



ALEXANDER AVENUE

TAYLOR WAY

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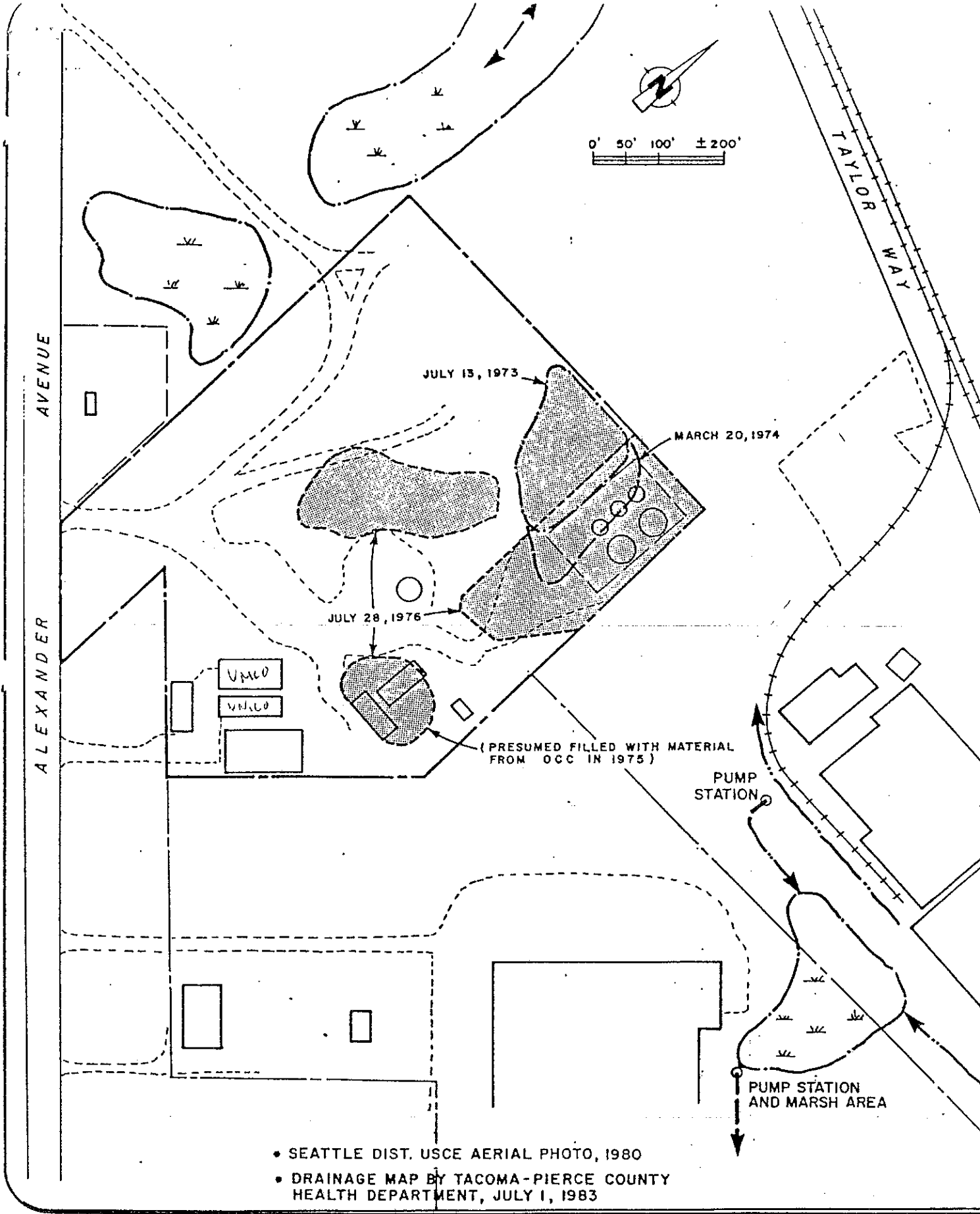
LEGEND

- PROPERTY BOUNDARY
- SUSPECTED DISPOSAL AREA OF OCC WASTE



1" = 200'

ALEXANDER AVENUE
 JULY 28 1976



- SEATTLE DIST. USCE AERIAL PHOTO, 1980
- DRAINAGE MAP BY TACOMA-PIERCE COUNTY HEALTH DEPARTMENT, JULY 1, 1983

LEGEND

- PROPERTY BOUNDARY
- ←----- OPEN CHANNEL
- ←----- PIPE / CLOSED CHANNEL

**ALEXANDER AVEN
STORM DRAINAGE**

