



## **ENVIRONMENTAL BIO-SYSTEMS, INC.**

Innovative Solutions for a Better Environment

Cont. Lic. # 687236

23 September 1995

Mr. Dick Becker  
Construction Services  
1300 Powell Street  
Emeryville, CA 94608

**RE: Historical Aerial Photo Review, 1300 Powell Street, Emeryville**

Mr. Becker:

Environmental Bio-Systems, Inc. (EBS) has completed review of historical aerial photographs of the referenced site. Review was conducted on 15 September 1995 at Pacific Aerial Surveys in Oakland, California per your request. Below is an outline of observations noted during our review. References made to Sanborn Maps refer specifically to those provided to EBS by you.

**1930, Photo No. GY-1930, Scale 1:9,500**

This photograph is the earliest on file for the subject site. A tank farm existed at the site at this time. Ten above ground storage tanks (ASTs) are visible in the north portion of the property. The ASTs appear to be mounted on a concrete pad. The structure identified on the 1951 Sanborn Map as the oil canning and warehouse building is present in the southwest corner of the lot. The remainder of the site appears to be unpaved.

The ASTs depicted west of the site on the 1951 Sanborn Map are also in existence at this time. The area east of the site appears to be used almost exclusively for residences.

**24 March 1947, Photo No. AV-11-4-11, Scale 1:20,000**

All site ASTs depicted on the 1951 Sanborn Map are now visible in this photograph. The large scale of this photo, however, hinders detailed observations.

**6 September 1949, Photo No. AV 28-12-32, Scale 1:7,200**

The site appears to remain unchanged from the 1947 picture.

**14 August 1953, Photo No. AV-119-09-28, Scale 1:10,000**

This photograph (Attachment 1) shows the tank farm to be partially dismantled. Only 8 of the 21 ASTs shown on the 1951 Sanborn Map are seen at the time of this photo. Severe discoloration of the concrete pads is visible where the tanks used to stand. Impressions left by the ASTs in the northern part of the site are almost completely obliterated by the discoloration. In addition, discolored ground is seen in other large portions of the site.

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Attachment 2

**ATTACHMENT 2**  
**1957 AERIAL PHOTOGRAPH**

Ground beneath a rail spur adjacent to and west of the site appears darkly discolored. The discoloration continues along the spur to the north, then follows another spur west, approximately 80 feet beyond the north property border.

**3 May 1957, Photo No. AV-253-7-20, Scale 1:12,000**

This photo (Attachment 2) shows that all of the ASTs have been removed. The structure previously utilized for oil canning and warehousing remains. The concrete pads and 3-foot high walls surrounding the pads (as identified on the 1951 Sanborn Map) also appear to remain. The discoloration of ground seen in the 14 August 1953 photo is still evident in several locations throughout the site. At least one vehicle is seen parked on the lot. Numerous unidentified items, many similar in size and shape, are seen on the site.

The rail spur west of the site has been removed. Soil discoloration in the area of the two rail spurs identified in the 1953 picture is also still present. The tank farm west of the site still exists.

**7 July 1959, Photo No. AV-337-7-23, Scale 1:9,600**

In this picture, the site appears unoccupied. The oil canning/warehouse building still remains. The AST farm west of the site has been dismantled.

**2 May 1969, Photo No. AV-902-6-17, Scale 1:12,000**

This photograph shows that the oil canning/warehouse building has been removed. The lot appears vacant.

**24 April 1973, Photo No. AV-1100-6-19, Scale 1:12,000**

This photo shows the site to appear to remain unchanged from the 1969 picture.

**19 May 1975, Photo No. AV-1193-6-17, Scale 1:12,000**

Although the site appears to remain vacant and unoccupied in this photograph, a oval shaped, unpaved path (bicycle tracks?) is seen in the central portion of the site.

**14 September 1979, Photo No. AV-1750-6-20, Scale 1:12,000**

This picture shows the present site structure being erected. At the time of this photo, it appears only the foundation had been completed. No ground discoloration is evident.

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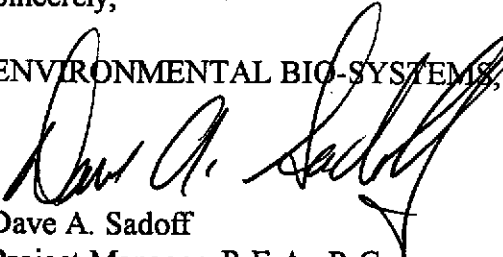
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EBS appreciates this opportunity to provide our services to you. If you have any questions or comments, please call the undersigned at (510) 429-9988.

Sincerely,

ENVIRONMENTAL BIO-SYSTEMS, INC.



Dave A. Sadoff  
Project Manager, R.E.A., R.G.

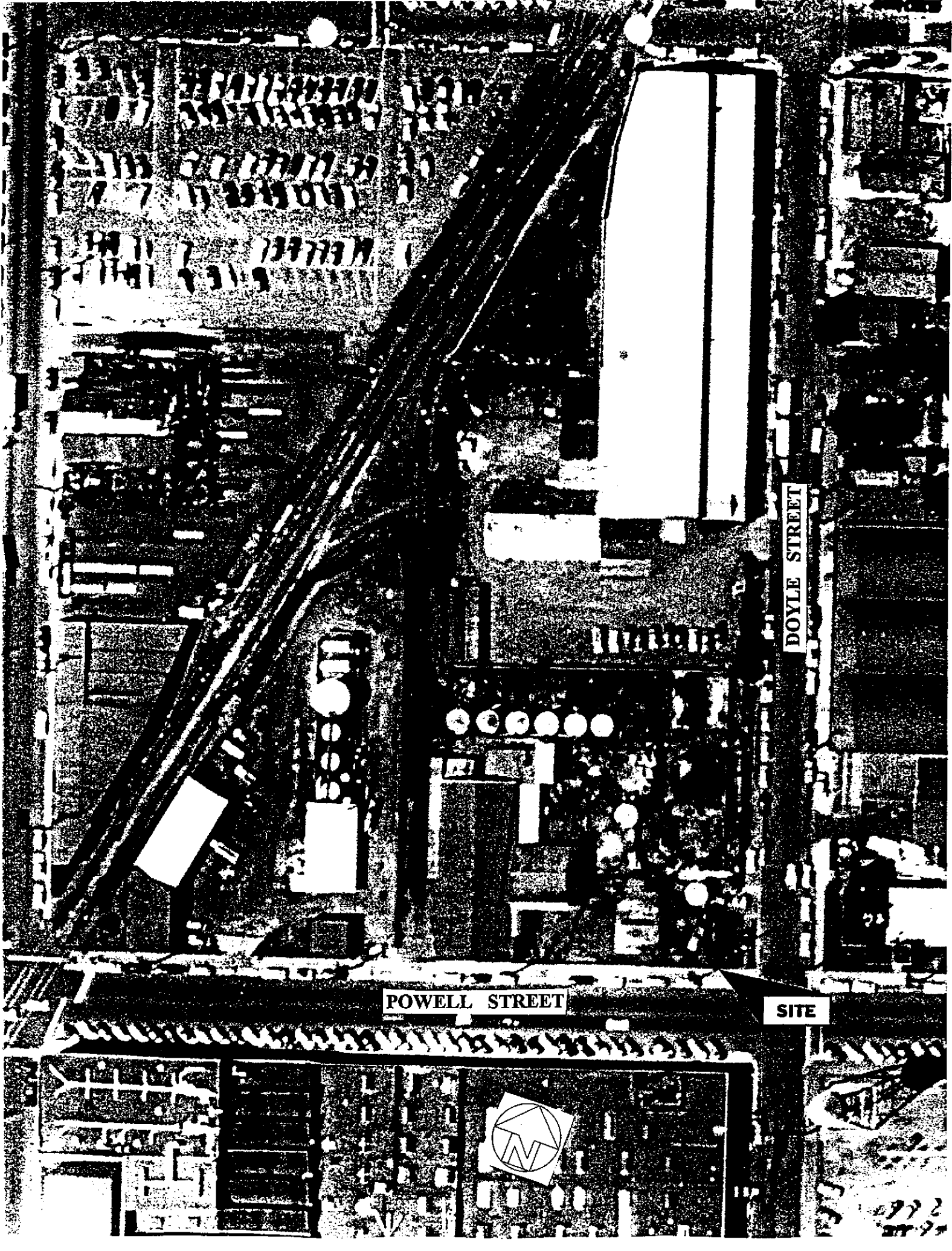
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Attachment 1

**ATTACHMENT 1**  
**1953 AERIAL PHOTOGRAPH**



DOYLE STREET

POWELL STREET

SITE

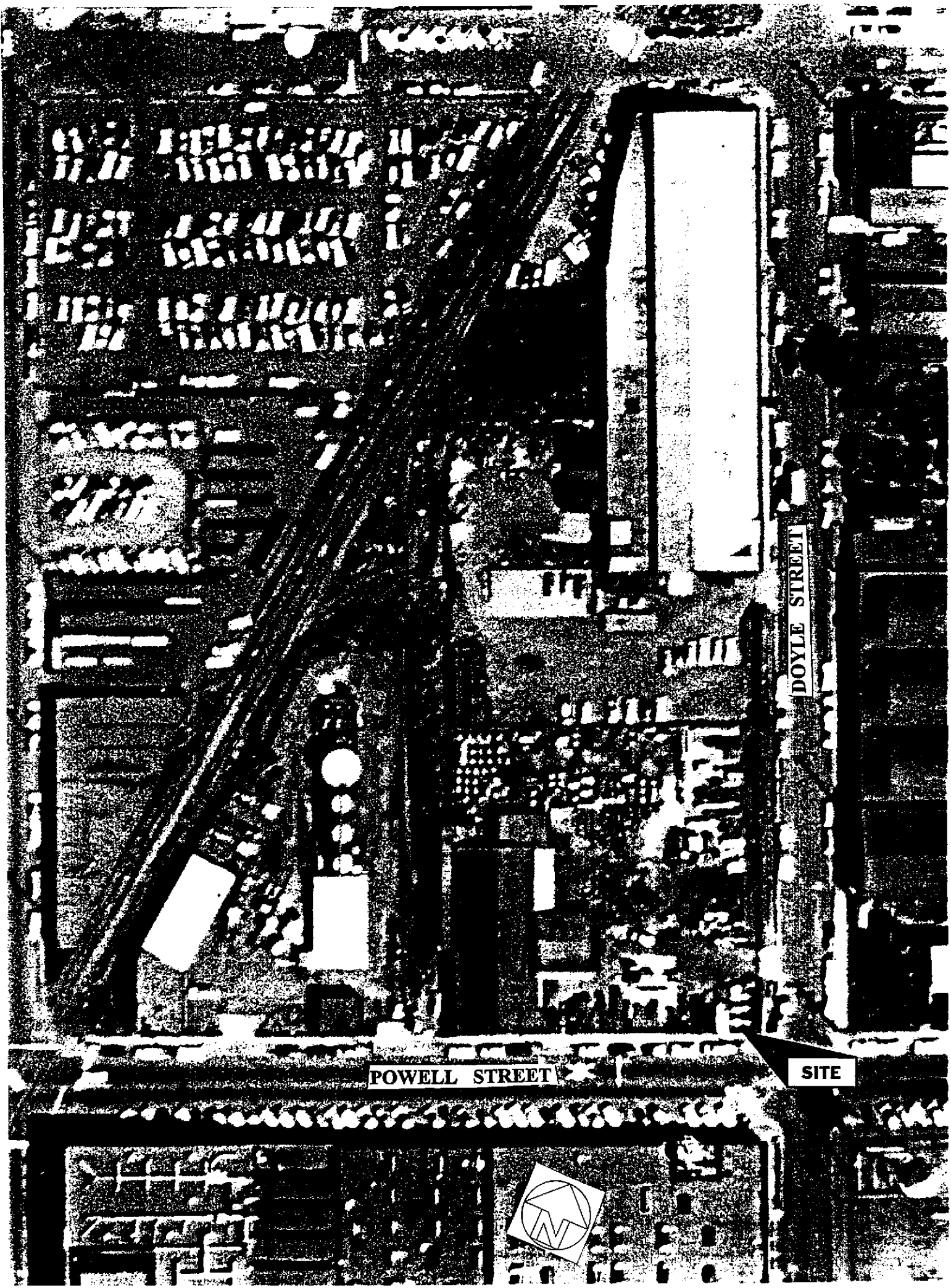


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Attachment 2

**ATTACHMENT 2**  
**1957 AERIAL PHOTOGRAPH**



POWELL STREET

DOYLE STREET

SITE

