

New York State Department of Environmental Conservation
Division of Environmental Remediation

PRE- DESIGN INVESTIGATION WORK PLAN
December 2007

Amenia Town Landfill Site
Town of Amenia, Dutchess County, NY
Site No. 3-14-006

The New York State Department of Environmental Conservation (NYSDEC), in consultation with the New York State Department of Health (NYSDOH) is providing this Fact Sheet to announce the availability of the "Pre-Design Investigation Work Plan" for the Amenia Town Landfill Site, located on the west side of Route 22, approximately 1.5 miles south of the intersection of NYS Routes 22 and 44 (see Site Location Map). This document is available for review at the four repositories listed in this Fact Sheet.

SITE DESCRIPTION

The site is a 10-acre, closed landfill, that accepted municipal and industrial waste from about 1940 until 1976. The site is now covered with trees and grasses. A pond/wetland and woods border the site to the west and north, and a wooded hill lies to the south.

REMEDIAL HISTORY

In 1998, the NYSDEC identified a drum disposal area with deteriorated and leaking drums in the southwest corner of the landfill. At the request of the NYSDEC, the United States Environmental Protection Agency (USEPA) excavated and containerized approximately 170 drums of waste, along with adjacent contaminated soil. Removal and disposal of the wastes and soil were completed in the Fall of 1999.

In October 2001, a Consent Order was signed between the NYSDEC and the Amenia Landfill Group requiring a Remedial Investigation and Feasibility Study (RI/FS) at the site. The RI, completed in November 2003, showed that polychlorinated biphenyls (PCBs) were present in landfill soil and that PCBs from the landfill have impacted sediment in the adjacent wetland/pond. Elevated levels of some heavy metals were also identified in wetland sediment. Volatile organic compounds and petroleum contamination were noted in shallow on-site groundwater, but have not migrated off-site. In 2005, the FS was prepared and evaluated possible cleanup alternatives for the site. A Proposed Remedial Action Plan (PRAP) was presented to the public in January 2006 and the Record of Decision (ROD) was released in March 2006. The chosen remedial action plan described in the ROD generally consists of excavation of PCBs and heavy metals contaminated sediments from the adjacent wetland/pond and placement on the landfill surface, then construction of a low-permeability cap over the landfill surface.

PRE-DESIGN INVESTIGATION WORK PLAN

To assist in the development of the remedial design for this site, some additional investigatory work is planned to begin in December 2007. This work includes advancing exploratory test pits along the west side slope of the landfill to determine the extent of waste disposal along that slope; a sediment

probing survey; sampling and analysis of wetland/pond sediment to determine/confirm the horizontal and vertical extent of sediment requiring removal; and some additional soil sampling along the west slope to further delineate the PCB concentrations. This work is expected to be completed this winter as the weather permits. The data collected during this investigation will be used in the development of the remedial design to be submitted in the Spring of 2008.

CITIZEN PARTICIPATION

The NYSDEC, in conjunction with the NYSDOH, is committed to establishing effective two-way communication with the public. The public is encouraged to make use of the Document Repositories to review the "Pre-Design Investigation Work Plan".

For additional information, please contact the following:

About the site:

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About health-related issues:

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NYSDOH-BEEI
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Troy, NY 12180
1-(800) 458-1158, ext. 27880

Citizen Participation:

Michael Knipfing
NYSDEC Region 3
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(845) 256-3154

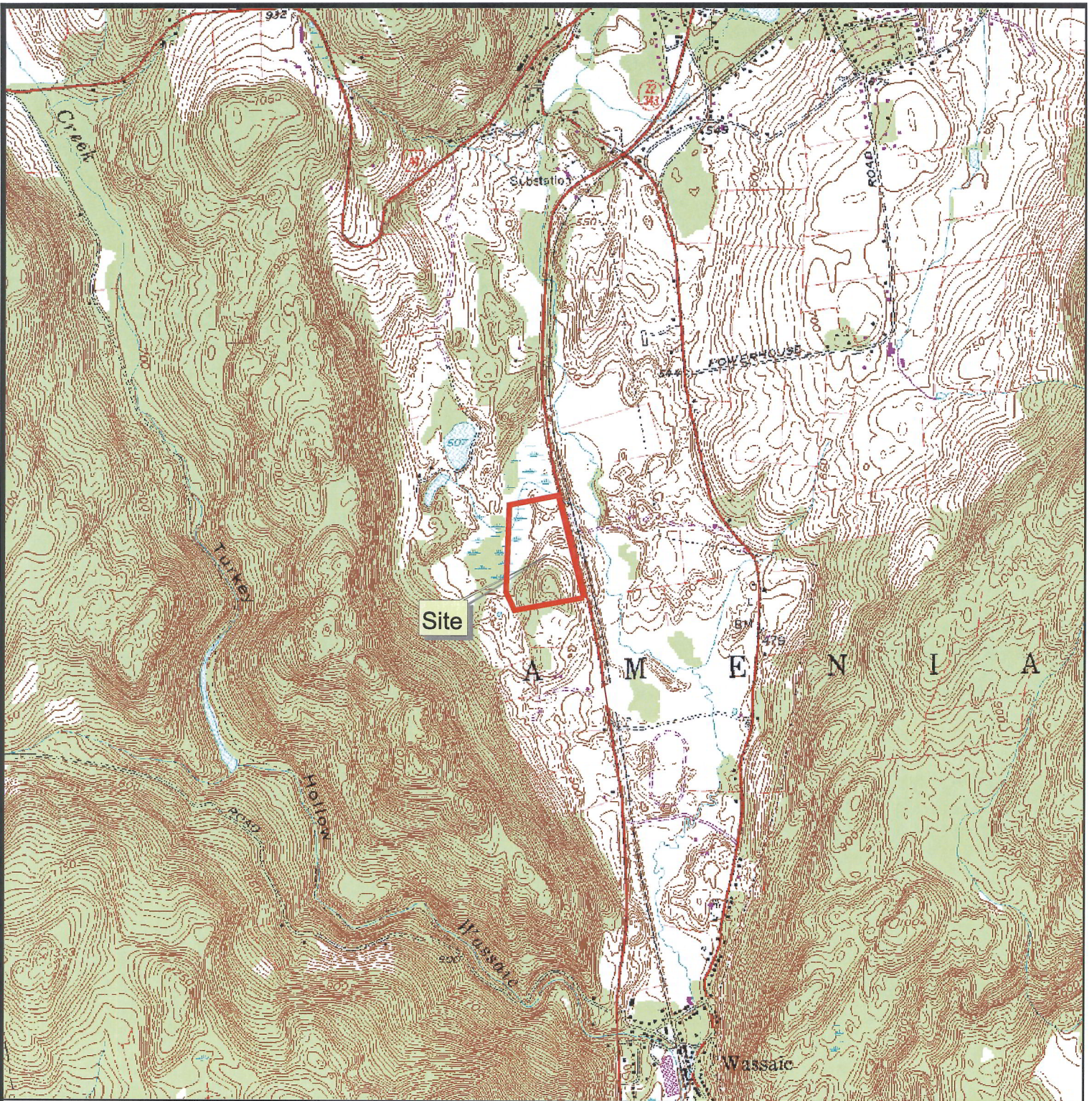
Local Document Repositories:

Amenia Free Library
Ms. Miriam Devine, Director
3309 Route 343
Amenia, NY
(845) 373-8273
Call for library hours

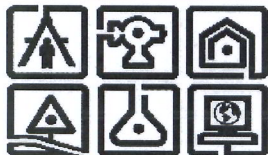
Sharon Town Hall
63 Main Street
Sharon, CT
(860) 364-5224
Call for office hours

NYSDEC Region 3 Office
21 South Putt Corners Road
New Paltz, NY 12561
(845) 256-3154
Mon-Fri: 8:30 am-4:45 pm

Amenia Town Hall
36 Mechanic Street
Amenia, NY
(845) 373-8860
Call for office hours



MAP REFERENCE:
 USGS Topographic Map
 Amenia, New York Quadrangle, Dated 2000
 7.5 Minute Series, DRG, NAD 83
 Downloaded from CUGIR on 1/26/2007



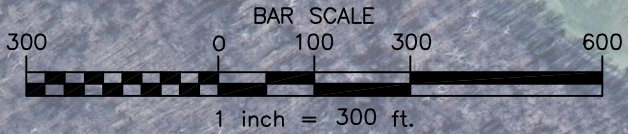
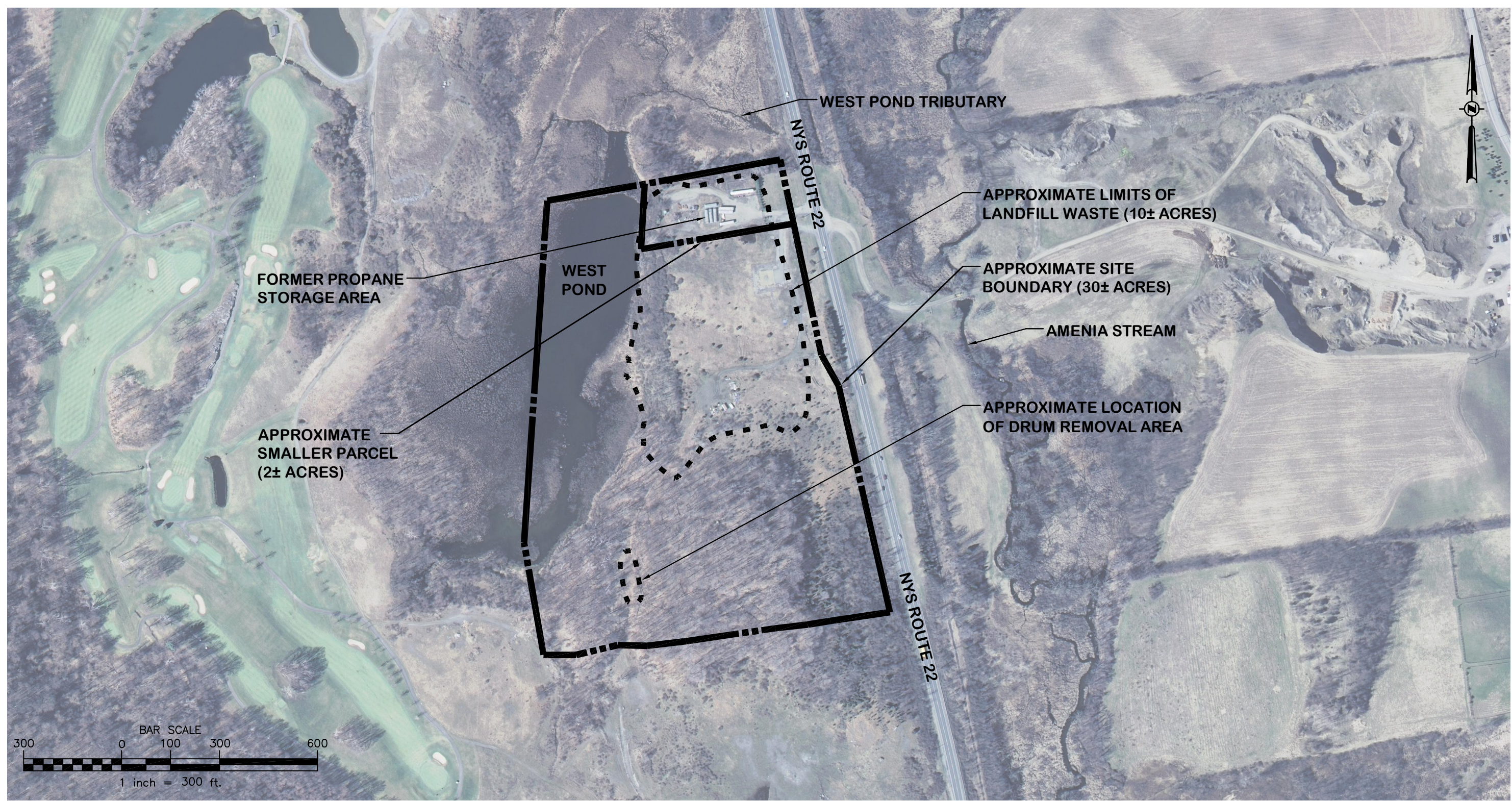
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FIGURE 1 - SITE LOCATION MAP
 Amenia Town Landfill

TOWN OF AMENIA	DUTCHESS COUNTY, NY
SCALE: 1"= 2,000'	
DRAFTER: JML	
PROJECT No: 07.7052	



CAD DWG. FILE NAME: FIG 2 - SURROUNDING LAND USE_REV2.DWG

NOTE:
1.) THE LOCATIONS AND FEATURES DEPICTED ON THIS MAP ARE APPROXIMATE AND DO NOT REPRESENT AN ACTUAL FIELD SURVEY.

MAP REFERENCE:
1.) AERIAL PHOTOGRAPH COURTESY OF NYSGIS CLEARING HOUSE.

DATE	REVISIONS RECORD/DESCRIPTION	DRAFTED	CHECK	APPR.
11/30/07	1 IDENTIFIED ADDITIONAL FEATURES	J.MARX	ROVERS	
	2			
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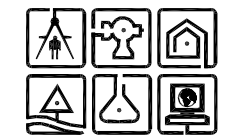
DESIGNED :
DRAFTED : J.MARX
CHECKED : L.ROVERS
PROJ. NO : 07.7052
SCALE : 1"=300'±
DATE : AUG 22, 2007

FIGURE 2 SURROUNDING LAND USE MAP

AMENIA TOWN LANDFILL PRE-DESIGN INVESTIGATION WORK PLAN

TOWN OF AMENIA DUTCHESS COUNTY, NEW YORK

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CAD DWG. FILE NAME: FIG 2 - SURROUNDING