



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
Site Classification Report



DATE: 1/7/2026

Site Code:	130054	Site Name:	Crown Dykman
City:	Glen Cove/Oyster Bay	Town:	Glen Cove (c)
Region:	1	County:	Nassau
Current Classification:	02	Proposed Classification:	04
Estimated Size (acres):	1.00	Disposal Area:	Structure
Significant Threat:	Previously	Site Type:	
Priority ranking Score:	300	Project Manager:	Jasmine Stefansky

Summary of Approvals

Originator/Supervisor: Jeffrey Dyber	09/08/2025
RHWRE: Girish Desai:	09/15/2025
BEEI of NYSDOH:	10/22/2025
CO Bureau Director: Michael Cruden, Director, Remedial Bureau E:	09/08/2025
Assistant Division Director: Dave Harrington, P.E.:	01/06/2026

Basis for Classification Change

Threats from the disposal of hazardous waste at this site were addressed by the implementation of the remedy identified for the site by one or more Records of Decision. All construction of the components of the site-wide remedy was completed no later than 2024. The Final Engineering Report (FER) confirms that the remedy has been constructed consistent with the requirements in the ROD(s). The FER is in DECDocs. Management of contamination remaining at the site, including any required monitoring, is and has been controlled pursuant to a Site Management Plan (SMP). A copy of the SMP is in DECDocs. Institutional controls were required to ensure the protectiveness of the site. The required controls, in the form of an environmental easement are in place. A significant threat to public health and the environment no longer exists at the site. The site is properly remediated and requires site management, therefore, it qualifies for Class 4 status on the Registry of Inactive Hazardous Waste disposal sites.

Site Description - Last Review: 01/07/2026

Location: The Crown Dykman site is located at 66 Herb Hill Road, Glen Cove, New York identified as Nassau County Tax Map ID: Section 31, Block G, Lots 9 and 211. The site is approximately 1-acre in size. Surrounding parcels include both commercial and residential. The site is bordered to the west by the Li Tungsten Parcel B, a USEPA Superfund site, which now includes condominiums; to the south by the



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
Site Classification Report



DATE: 1/7/2026

Site Code: 130054

Site Name: Crown Dykman

former Li Tungsten Parcel A, a USEPA Superfund site; to the south the Glen Cove Creek; and to the north of the site, within the Konica Minolta property, is the Powers Chemco site.

Site Features: The site is relatively flat and is a concrete and gravel lot, the former location of Dykman Laundry and Cleaners. The building was demolished.

Current Zoning and Land Use: The site is currently inactive and is zoned for commercial use. The surrounding parcels are a combination of commercial and residential properties.

Past Use of the Site: The Crown Dykman site was occupied by Dykman Laundry from 1932 to 1975. Crown Uniform Services (Crown Uniform) utilized the premises to dry clean and service uniforms from 1975 until they went out of business in 1983. Crown Uniform originally used a petroleum-based Stoddard solvent to launder the uniforms; however, the Stoddard solvent was later replaced by tetrachloroethene (PCE). Since the closing of Crown Uniform, several other businesses have occupied the building including an auto-repair shop and water-based laundry. The building was a single-story brick block structure that was demolished as part of the remedial action construction contract in 2021.

In 1987 the site was originally investigated by the Nassau County Department of Health during the excavation of an on-site pit. The sampling event found tetrachloroethene (PCE), 1,1,1-trichloroethane, toluene, and xylene in site soil. In the early 1990s, several underground solvent tanks and a gasoline tank were removed. Based on results from samples collected during the tank removal, the Nassau County Department of Health sent a letter of violation to the site owner and requested a remedial investigation. A preliminary investigation was completed in 1992 by the owner of the site, Herb Hill Associates.

As a result of identified hazardous waste disposal, the Department listed the site as a Class 2 site in the Registry of Inactive Hazardous Waste Disposal Sites in November 1992. A Class 2 site is a site where hazardous waste presents a significant threat to public health or the environment and action is required.

Site Geology and Hydrogeology: Surficial geology of the site consists of 25–45 feet of unconsolidated deposits associated with the Harbor Hill terminal moraine, consisting predominantly of zones of fine to medium sand, medium to coarse sand, and silty sand with silt lenses. The saturated zone consists of sand underlain by an extensive and thick clay layer, which was observed off-site at 12- to 16-feet below ground surface.

Water levels are approximately 1 to 10 feet below ground surface in the vicinity of the site. Groundwater generally flows in a south-southwest direction towards Glen Cove Creek.

Contaminants of Concern (Including Materials Disposed)	Quantity Disposed
--	-------------------

OU 01	
--------------	--

tetrachloroethene (PCE)	
-------------------------	--

	0.00
--	------

trichloroethene (TCE)	
-----------------------	--

benzene	
---------	--

toluene	
---------	--

xylene (mixed)	
----------------	--

cis-1,2-dichloroethene	
------------------------	--



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
Site Classification Report



DATE: 1/7/2026

Site Code: 130054

Site Name: Crown Dykman

vinyl chloride

Analytical Data Available for : Groundwater, Soil

Applicable Standards, Criteria or Guidance exceeded for:

Groundwater

Site Environmental Assessment- Last Review: 01/07/2026

Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were trichloroethene (TCE), tetrachloroethene (PCE), 1,2-Dichloroethene (1,2-DCE) and vinyl chloride in soil and groundwater. Remedial actions have successfully achieved soil cleanup objectives for commercial use. Residual contamination in soil, groundwater, and soil vapor is being managed under a Site Management Plan.

Site Health Assessment - Last Update: 05/03/2024

Remedial actions are complete, and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.

	Start		End	
OU 00				
OGC Docket - Environmental Easement	7/26/23	ACT	10/28/24	TRM
Periodic Review	1/28/26	PLN	3/25/26	PLN
Site Management	5/17/24	ACT	5/17/54	PLN
OU 01				
Emerging Contaminant Sampling	3/20/17	ACT	11/30/17	ACT
Interim Site Management	1/30/09	ACT	4/29/21	TRM
OGC Docket - Enforcement Action	10/15/05	ACT	6/30/06	ACT
OGC Docket - Environmental Easement	2/28/14	ACT	3/7/14	ACT
OGC Docket - Order or SSF Referral	5/10/10	ACT	5/10/10	ACT
OGC Docket - Order or SSF Referral	12/30/13	ACT	3/5/14	ACT
OGC Docket - Order or SSF Referral	2/28/14	ACT	3/5/14	ACT
OGC Docket - Order or SSF Referral	8/1/19	ACT	8/25/20	TRM
Reclass Pkg.	9/8/25	ACT	1/7/26	ACT
Remedial Action	8/27/21	ACT	5/17/24	ACT
Remedial Design	12/23/10	ACT	4/8/21	ACT
Remedial Design	3/28/21	ACT	4/7/21	ACT
Remedial Investigation	3/1/96	ACT	8/30/06	TRM
Remedial Investigation	3/20/07	ACT	3/30/10	ACT
Remedial Investigation	4/1/19	ACT	2/26/21	ACT
Site Characterization	8/1/92	ACT	1/1/93	ACT
OU 01A				
Remedial Action	12/8/04	TRM	12/30/06	TRM
Remedial Design	11/15/00	ACT	9/28/04	ACT



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
Site Classification Report



DATE: 1/7/2026

Site Code: 130054

Site Name: Crown Dykman

Remedy Description and Cost

Remedy Description for Operable Unit 01

1. A remedial design program will be implemented to provide the details necessary for the construction, operation, maintenance, and monitoring of the remedial program.
2. Demolition of the on-site building and excavation of soil contaminated with chlorinated VOC DNAPL from the Source Area.
3. Implementation of an in-situ chemical oxidation of the excavation area and the VOC plume area with the highest concentrations of chlorinated VOCs located in the southwestern portion of the site.
4. Implementation of an LNAPL recovery system along the southwestern side of the building and western property boundary.
5. Continued operation of the soil vapor extraction system/sub-slab depressurization system to remediate the soil contamination and mitigate potential soil vapor intrusion until the building is demolished for Source Area Excavation and Disposal.
6. Continued operation of the components of the remedy until the remedial objectives have been achieved, or until the Department determines that continued operation is technically impracticable or infeasible.
7. To maximize the net environmental benefit, green remediation and sustainability efforts will be considered in the design and implementation of the remedy to the extent practicable, including:
 - encourage low carbon technologies
 - conserve natural resources
8. Imposition of an institutional control in the form of an environmental easement for the controlled property that:
 - (a) requires the remedial party or site owner to complete and submit to the Department a periodic certification of institutional and engineering controls in accordance with Part 375-1.8 (h)(3).
 - (b) allows the use and development of the controlled property for commercial use as defined by Part 375-1.8(g), although land use is subject to local zoning laws.
 - (c) restricts the use of groundwater as a source of potable or process water, without necessary water quality treatment as determined by the Department, NYSDOH or County DOH;
 - (d) prohibits agriculture or vegetable gardens on the controlled property;



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
Site Classification Report



DATE: 1/7/2026

Site Code: 130054

Site Name: Crown Dykman

(e) requires compliance with the Department approved Site Management Plan;

9. Since the remedy results in contamination remaining at the site that does not allow for unrestricted use, a Site Management Plan is required, which includes the following:

(a) an Institutional and Engineering Control Plan that identifies all use restrictions and engineering controls for the site and details the steps and media-specific requirements necessary to assure the following institutional and/or engineering controls remain in place and effective:

Institutional Controls: The Environmental Easement discussed in Paragraph 9 above.

Engineering Controls: The soil vapor extraction/sub-slab depressurization system discussed in Paragraphs 5 and 6 above.

This plan includes, but may not be limited to:

- i) Soil Management Plan which details the provisions for management of future excavations in : remaining contamination;
- ii) descriptions of the provisions of the environmental easement including any land use and ground use restrictions;
- iii) provisions for the management and inspection of the identified engineering controls;
- iv) maintenance of proper cover;
- v) maintaining site access controls and Department notification; and
- vi) the steps necessary for the periodic reviews and certification of the institutional and/or engineering controls;

(b) a Monitoring Plan to assess the performance and effectiveness of the remedy. The plan includes, but is not limited to:

- i) monitoring of groundwater and soil vapor to assess the performance and effectiveness of the remedy;
- ii) a schedule of monitoring and frequency of submittals to the Department;
- iii) provision to evaluate the potential for vapor intrusion for any buildings developed or changes existing building on the site, including provision for mitigation of any impacts identified; and

(c) an Operation and Maintenance (O&M) Plan to assure continued operation, maintenance, monitoring, inspection, and reporting of for any mechanical or physical components of the remedy. The plan includes, but is not limited to:



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
Site Classification Report



DATE: 1/7/2026

Site Code: 130054

Site Name: Crown Dykman

- i) compliance monitoring of treatment systems to assure proper O&M as well as providing the d for any necessary permit or permit equivalent reporting;
- ii) maintaining site access controls and Department notification; and
- iii) providing the Department access to the site and O&M records.

Total Cost \$4,700,000



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
Site Classification Report



DATE: 1/7/2026

Site Code: 130054

Site Name: Crown Dykman

Remedy Description for Operable Unit 01A

2005 Soil Removal IRM: The soil removal IRM removed approximately 2,200 tons of contaminants from beneath the southeastern portion building slab. Post-excavation sampling indicated that residual PCE contamination remained beneath the slab along the footings of the southeastern wall at concentrations ranging from non-detect to 290 parts per million.

2008/2009 Soil Vapor Extraction/Sub-Slab Depressurization System IRM: Based on the results of 1 it was determined that VOC soil contamination located near the foundation footings and beneath the of the building was impacting soil vapor. In order to address potential human exposure (via inhalation) of volatile organic compounds associated with soil vapor intrusion, a soil vapor extraction/sub-slab depressurization system was installed at the south western corner of the site building in 2008/2009.

Total Cost

OU 00

Site Management Plan Approval: 05/17/2024

Status: ACT



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
Site Classification Report



DATE: 1/7/2026

Site Code: 130054

Site Name: Crown Dykman

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Form
1/7/2026

SITE DESCRIPTION

SITE NO. 130054

SITE NAME Crown Dykman

SITE ADDRESS: 66 Herbhill Road **ZIP CODE:** 11542

CITY/TOWN: Glen Cove/Oyster Bay

COUNTY: Nassau

ALLOWABLE USE: Commercial and Industrial

SITE MANAGEMENT DESCRIPTION

SITE MANAGEMENT PLAN INCLUDES:

IC/EC Certification Plan	YES
Monitoring Plan	YES
Operation and Maintenance (O&M) Plan	YES

Periodic Review Frequency: once a year

Periodic Review Report Submittal Date: 01/28/2026



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
Site Classification Report



DATE: 1/7/2026

Site Code: 130054

Site Name: Crown Dykman

Description of Institutional Control

HERBHILL ASSOCIATES

ROAD GLEN COVE

HERBHILL RD

Environmental Easement

Block: 00

Lot: 211

Sublot:

Section: 31

Subsection: G

S_B_L Image:

Ground Water Use Restriction

Landuse Restriction

Monitoring Plan

O&M Plan

Site Management Plan

Soil Management Plan

HERBHILL ROAD

Environmental Easement

Block: 000

Lot: 09

Sublot:

Section: 31

Subsection: G

S_B_L Image:

Ground Water Use Restriction

IC/EC Plan

Landuse Restriction

Monitoring Plan

O&M Plan

Site Management Plan

Soil Management Plan



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
Site Classification Report



DATE: 1/7/2026

Site Code: 130054

Site Name: Crown Dykman

Description of Engineering Control

HERBHILL ASSOCIATES

ROAD GLEN COVE

HERBHILL RD

Environmental Easement - Institutional Control Instrument

Block: 00

Lot: 211

Sublot:

Section: 31

Subsection: G

S_B_L Image:

Vapor Mitigation

Monitoring Wells

HERBHILL ROAD

Environmental Easement - Institutional Control Instrument

Block: 000

Lot: 09

Sublot:

Section: 31

Subsection: G

S_B_L Image:

Vapor Mitigation

Monitoring Wells

\\SYRACUSE\PEP\GIS\workspace\GIS\data\StateandLocal\CrownDykman\PROJECT\STATE\Pro (approx)\CrownDykman_SMP_2025.aprx



0 25 50
Feet

Legend

-  Monitoring Well - Found
-  Monitoring Well - Not Found
-  Injection Well
-  Horizontal Injection Gallery Headers
-  Elevation Contour
(2 foot interval)
-  Site Parcels

Figure 1-2 SITE LAYOUT

Crown Dykman (130054)
Glen Cove, NY

Map Date: 1/30/2025
Projection: NAD 1983 (2011) State Plane
New York Long Island (Feet)



Department of
Environmental
Conservation

