

FORM X RADIATION PROTECTION PLAN

Prepared 06/2003; Rev 11/03, 04/10, 07/2026

This Form X revision is presented to identify the new radiation monitoring location associated with the new landfill entrance. Changes are to identify the new location. The current approved locations are included here and remain active.

Form X - Table of Contents

FORM (Rev 07/2026)	This Minor Permit Modification (First Page Only)
Attachment X-1(Rev 04/2010)	Radiation Protection Plan Narrative This Minor Permit Modification
Attachment 1	US Nuclear Regulatory Commission, Regulatory Guide 8.39
Attachment 2	DEP Final Guidance Document #250-3100-001
Attachment 3	PCI Form 30 - "Record of Detected Radioactive Material"
Attachment 4	Contact List
Attachment 5(Rev 04/2010)	Monitoring and Alarm Response Flowchart This Minor Permit Modification



FORM X RADIATION PROTECTION PLAN

This form must be fully and accurately completed. All required information must be typed or legibly printed in the spaces provided. If additional space is necessary, identify each attached sheet as Form X, reference the item number and identify the date prepared. The "date prepared/revised" on any attached sheets needs to match the "date prepared/revised" on this page.

General References: 273.140a, 277.140, 279.110, 281.119, 283.113, 288.139, 289.138, 293.111, 295.120, 297.113 and Department's "Guidance Document on Radioactive Monitoring at Solid Waste Processing and Disposal Facilities" - Document Number 250-3100-001.

SECTION A. SITE IDENTIFIER

Applicant/permittee: **Westmoreland Waste, LLC.**

Site Name: **Sanitary Landfill**

Facility ID (as issued by DEP): **100277**

SECTION B. FACILITY INFORMATION

Municipal Waste landfill.....	☒	Noncaptive residual waste landfill.....	☐
Construction/demolition landfill	☐	Noncaptive residual waste disposal	
Municipal waste transfer facility	☐	impoundment	☐
Municipal waste composting facility	☐	Noncaptive residual waste transfer facility.....	☐
Municipal waste demonstration facility.....	☐	Noncaptive residual waste composting facility	☐
Municipal waste incinerator/resource		Noncaptive residual waste processing facility	☐
recovery facility.....	☐		
Other municipal waste processing facility	☐		

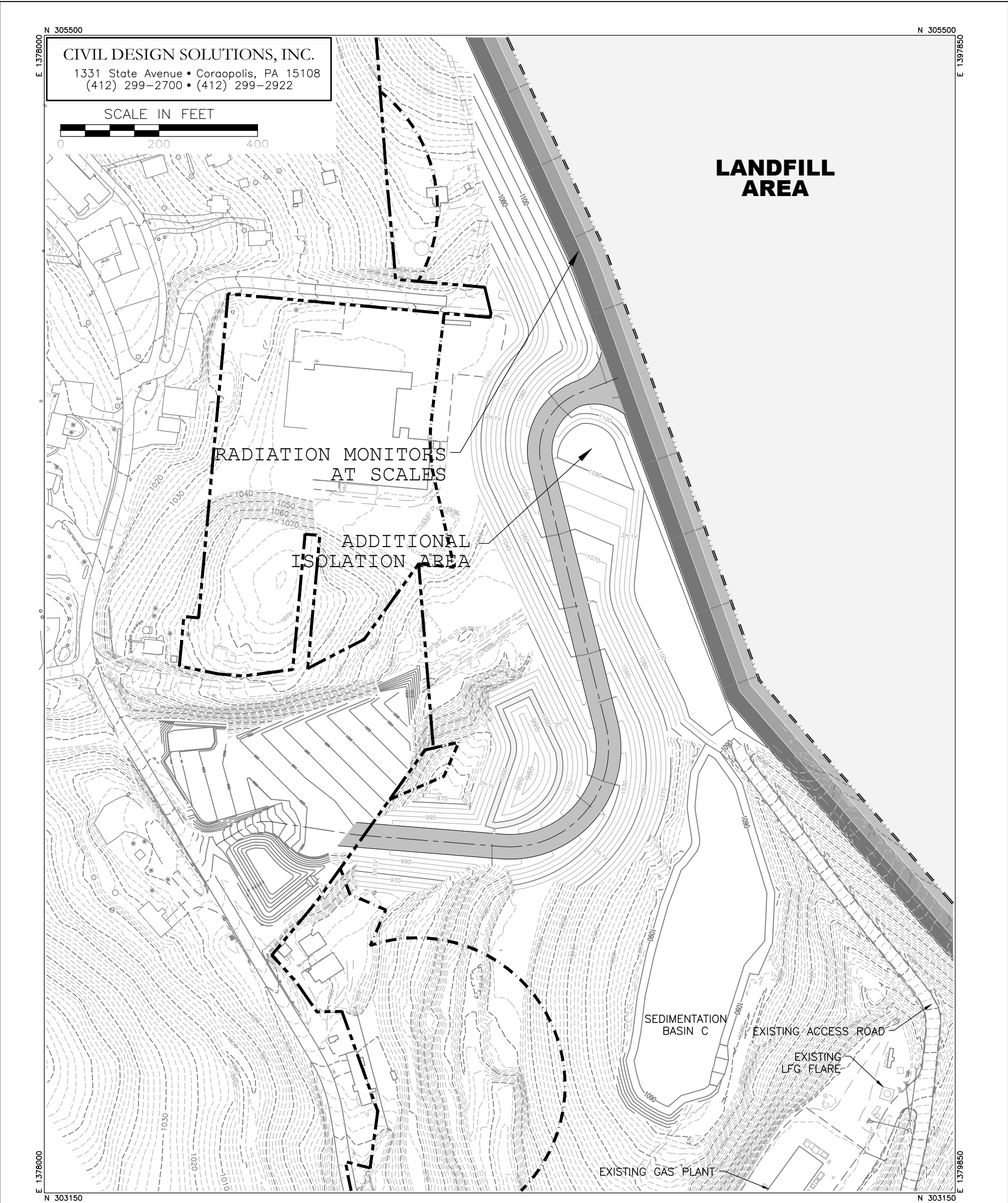
SECTION C. RADIATION PROTECTION ACTION PLAN

The radiation protection action and monitoring plan (Action Plan) must describe in detail the procedures that will be used by the operator of the facility for detecting, characterizing and further managing radioactive material in waste entering the permitted facility. The Action Plan shall address the requirements set forth in the general references cited above. The Action Plan shall be prepared in accordance with the Department's "Guidance Document on Radioactivity Monitoring at Solid Waste Processing and Disposal Facilities" Document Number 250-3100-001, or in a manner at least as protective of the environment, facility staff and public health and safety. The Action Plan shall meet all of the statutory and regulatory requirements of this Commonwealth. The Action Plan should be prepared by a certified health physicist (CHP).

Provide information on qualification of persons preparing the Action Plan and the person(s) responsible for implementation of the Action Plan.

A facility site map shall be attached to the Action Plan that identifies the location of the Designated Area (DA) for vehicles found to contain radioactive material (RAM). Requirements for the map can be found in §§273.133, 277.133, 279.103, 283.103, 288.133, 289.133, 293.103, 295.112, or 297.103.

Once approved by the Department, the procedures in the Action Plan shall be implemented and used by the facility operating staff and the facility users for managing RAM in the waste streams entering the facility.



LEGEND

- PROPERTY LINE
- . - . - . FACILITY LIMIT

NOTES

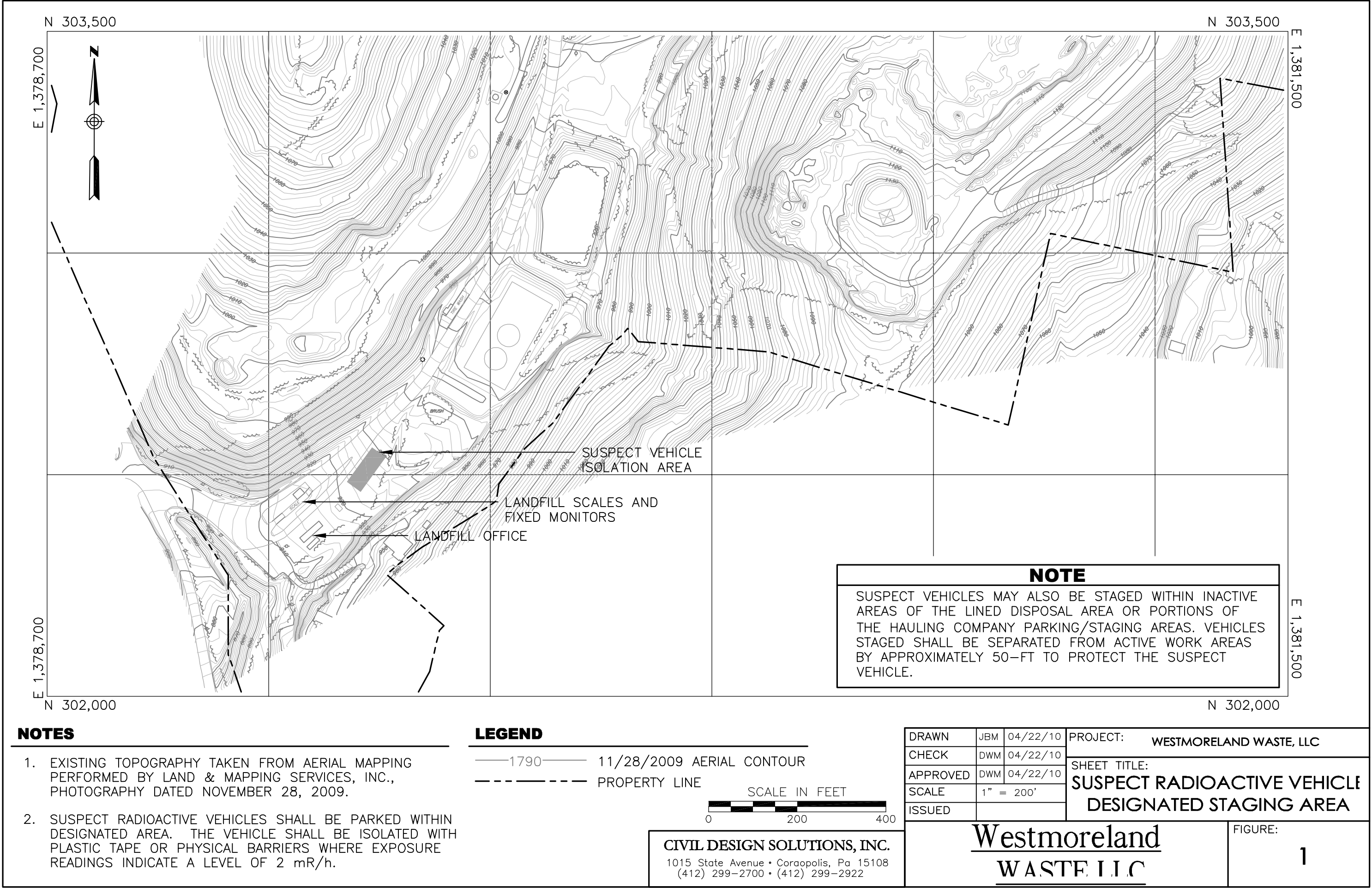
- NOVEMBER 14, 2025 DRONE MAPPING BY NOBLE ENVIRONMENTAL.
- THIS FIGURE SHOWS THE LOCATION OF THE NEW RADIATION MONITORS TO BE INSTALLED AS PART OF THE NEW ENTRANCE AND ADDITIONAL ISOLATION AREA. THE EXISTING ISOLATION AREA MAY ALSO BE UTILIZED.

DES	DWM	06/2026	SANITARY LANDFILL SHEET TITLE: RADIOACTIVE ISOLATION AREAS
CHECK	DJM	06/2026	
APPROVED	DWM	06/2026	
SCALE	1" = 200'		
ISSUED	06/2026		



FIGURE:
1

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NOTES

- 1. EXISTING TOPOGRAPHY TAKEN FROM AERIAL MAPPING PERFORMED BY LAND & MAPPING SERVICES, INC., PHOTOGRAPHY DATED NOVEMBER 28, 2009.
- 2. SUSPECT RADIOACTIVE VEHICLES SHALL BE PARKED WITHIN DESIGNATED AREA. THE VEHICLE SHALL BE ISOLATED WITH PLASTIC TAPE OR PHYSICAL BARRIERS WHERE EXPOSURE READINGS INDICATE A LEVEL OF 2 mR/h.

LEGEND

- 1790 — 11/28/2009 AERIAL CONTOUR
 - - - - - PROPERTY LINE
- SCALE IN FEET
- 0 200 400

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DRAWN	JBM	04/22/10	PROJECT: WESTMORELAND WASTE, LLC
CHECK	DWM	04/22/10	
APPROVED	DWM	04/22/10	SHEET TITLE: SUSPECT RADIOACTIVE VEHICLE DESIGNATED STAGING AREA
SCALE	1" = 200'		
ISSUED			
Westmoreland WASTE, LLC			FIGURE: 1