

# GEO-TECHNOLOGY ASSOCIATES, INC.

GEOTECHNICAL AND  
ENVIRONMENTAL CONSULTANTS

*A Practicing Geoprofessional Business Association Member Firm*



May 17, 2024

Delaware Department of Natural Resources and Environmental Control  
Delaware Coastal Programs  
100 West Water Street, Suite 7B  
Dover, Delaware 19904

Re: Coastal Zone Management Act Federal Consistency  
***Hockessin-Delmar Loop (Location 4B) Internal Line Inspection***  
Sussex County, Delaware

To Whom It May Concern:

On behalf of Eastern Shore Natural Gas (Applicant), Geo-Technology Associates, Inc. (GTA) is submitting this application to install permanent below-ground piping and valves that are being added to the existing 10-inch diameter pipeline system (known as the Hockessin-Delmar Loop). Ground disturbance will take place to install a below-grade valve. To facilitate the Application's review, GTA is submitting the following information for your review and processing:

1. Completed Coastal Zone Management Act Federal Consistency Form;
2. Site Location Map;
3. USGS Topographic Map; and,
4. *2024 ILI Location 4B Sketch*, Prepared by Morris & Ritchie Associates, Inc.

The Applicant proposes this work in order to make the existing pipeline capable of conducting internal inspections as required by federal law through the Pipeline and Hazardous Materials Safety Administration (PHMSA). Ground disturbance will take place to install the below-ground valve at the receiving location. Location 4B is located along US 13, within DelDOT right-of-way and west of Gerald Ct in the Delmar area of Sussex County. No direct impact to wetlands or waterbodies are proposed.

3445-A Box Hill Corporate Center Drive, Abingdon, MD 21009 (410) 515-9446

◆ Abingdon, MD ◆ Baltimore, MD ◆ Laurel, MD ◆ Frederick, MD ◆ Waldorf, MD ◆ New Castle, DE ◆ Georgetown, DE  
◆ Somerset, NJ ◆ NYC Metro ◆ Pittsburgh Metro ◆ Quakertown, PA ◆ Scranton/Wilkes-Barre, PA ◆ York, PA  
◆ Northeastern, OH ◆ Richmond, VA ◆ Sterling, VA ◆ Nashville, TN ◆ Charlotte, NC ◆ Raleigh, NC ◆ Orlando, FL

Visit us on the web at [www.gtaeng.com](http://www.gtaeng.com)

Delaware Department of Natural Resources and Environmental Control

Re: ***Hockessin-Delmar Loop (Location 4B)***

May 17, 2024

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GTA is confident that the enclosed information for the Hockessin-Delmar Loop (Location 4B) Internal Line Inspection satisfies the general and regional conditions for the Coastal Zone Management Act. Should you have any questions or need additional information, please contact this office at (410) 515 9446.

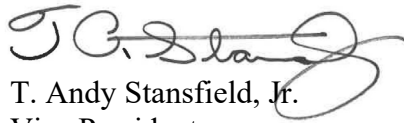
Sincerely,

**GEO-TECHNOLOGY ASSOCIATES, INC.**



Josh Riding

Environmental Scientist



T. Andy Stansfield, Jr.

Vice President

CEL/JSR/TAS

22755x04

L:\Shared\Project Files\2024\22755x04 - 2024 ILI Project - Location 4\WET\Reports - Permitting\DE CZM\22755x04 CZM Cover Letter.doc

Completed Coastal Zone Management  
Act Federal Consistency Form



Initial Review: \_\_\_\_\_  
Updated On: \_\_\_\_\_  
Complete: \_\_\_\_\_  
Official Use Only

## Coastal Zone Management Act Federal Consistency Form

This document provides the Delaware Coastal Management Program (DCMP) with a Federal Consistency Determination or Certification for activities regulated under the Coastal Zone Management Act of 1972, as amended, and NOAA's Federal Consistency Regulations, 15 C.F.R. Part 930. Federal agencies and other applicants for federal consistency are not required to use this form; it is provided to applicants to facilitate the submission of a Consistency Determination or Consistency Certification. In addition, federal agencies and applicants are only required to provide the information required by NOAA's Federal Consistency Regulations.

**Project/Activity Name:** \_\_\_\_\_

### I. Federal Agency or Non-Federal Applicant Contact Information:

Contact Name/Title: \_\_\_\_\_

Federal Agency Contractor Name (if applicable): \_\_\_\_\_

Federal Agency: \_\_\_\_\_  
(either the federal agency proposing an action or the federal agency issuing a federal license/permit or financial assistance to a non-federal applicant)

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

E-mail: \_\_\_\_\_ Telephone #: \_\_\_\_\_

### II. Federal Consistency Category:

Federal Activity or Development Project  
(15 C.F.R. Part 930, Subpart C)

Federal License or Permit Activity  
(15 C.F.R. Part 930, Subpart D)

Outer Continental Shelf Activity  
(15 C.F.R. Part 930, Subpart E)

Federal License or Permit Activity which occurs  
wholly in another state (interstate consistency  
activities identified in DCMP's Policy document)

Federal Financial Assistance  
(15 C.F.R. Part 930, Subpart F)

### III. Detailed Project Description (attach additional sheets if necessary):

**IV. General Analysis of Coastal Effects** (attach additional sheets if necessary):

**V. Detailed Analysis of Consistency with DCMP Enforceable Policies** (attach additional sheets if necessary):

**Policy 5.1: Wetlands Management**

**Policy 5.2: Beach Management**

**Policy 5.3: Coastal Waters Management** (includes wells, water supply, and stormwater management. Attach additional sheets if necessary)

**Policy 5.4: Subaqueous Land and Coastal Strip Management**

**Policy 5.5: Public Lands Management**

**Policy 5.6: Natural Lands Management**

**Policy 5.7: Flood Hazard Areas Management**

**Policy 5.8: Port of Wilmington**

**Policy 5.9: Woodlands and Agricultural Lands Management**

**Policy 5.10: Historic and Cultural Areas Management**

**Policy 5.11: Living Resources**

**Policy 5.12 Mineral Resources Management**

**Policy 5.13: State Owned Coastal Recreation and Conservation**

**Policy 5.14: Public Trust Doctrine**

**Policy 5.15: Energy Facilities**

**Policy 5.16: Public Investment**

**Policy 5.17: Recreation and Tourism**

**Policy 5.18: National Defense and Aerospace Facilities**

**Policy 5.19: Transportation Facilities**

**Policy 5.20: Air Quality Management**

**Policy 5.21: Water Supply Management**

**Policy 5.22: Waste Disposal Management**

**Policy 5.23: Development**

**Policy 5.24: Pollution Prevention**

**Policy 5.25: Coastal Management Coordination**

**VI. JPP and RAS Review** (Check all that apply):

Has the project been reviewed in a monthly Joint Permit Processing and/or Regulatory Advisory Service meeting?

- JPP                       RAS                       None

\*If yes, provide the date of the meeting(s): \_\_\_\_\_



**VII. Statement of Certification/Determination and Signature** (Check one and sign below):

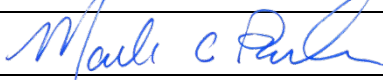
**FEDERAL AGENCY CONSISTENCY DETERMINATION.** Based upon the information, data, and analysis included herein, the federal agency, or its contracted agent, listed in (I) above, finds that this proposed activity is consistent to the maximum extent practicable with the enforceable policies of the Delaware Coastal Management Program.

OR

**FEDERAL AGENCY NEGATIVE DETERMINATION.** Based upon the information, data, and analysis included herein, the federal agency, or its contracted agent, listed in (I) above, finds that this proposed activity will not have any reasonably foreseeable effects on Delaware's coastal uses or resources (Negative Determination) and is therefore consistent with the enforceable policies of the Delaware Coastal Management Program.

OR

**NON-FEDERAL APPLICANT'S CONSISTENCY CERTIFICATION.** Based upon the information, data, and analysis included herein, the non-federal applicant for a federal license or permit, or state or local government agency applying for federal funding, listed in (I) above, finds that this proposed activity complies with the enforceable policies of the Delaware Coastal Management Program and will be conducted in a manner consistent with such program.

Signature:			
Printed Name:		Date:	

Pursuant to 15 C.F.R. Part 930, the Delaware Coastal Management Program must provide its concurrence with or objection to this consistency determination or consistency certification in accordance with the deadlines listed below. Concurrence will be presumed if the state's response is not received within the allowable timeframe.

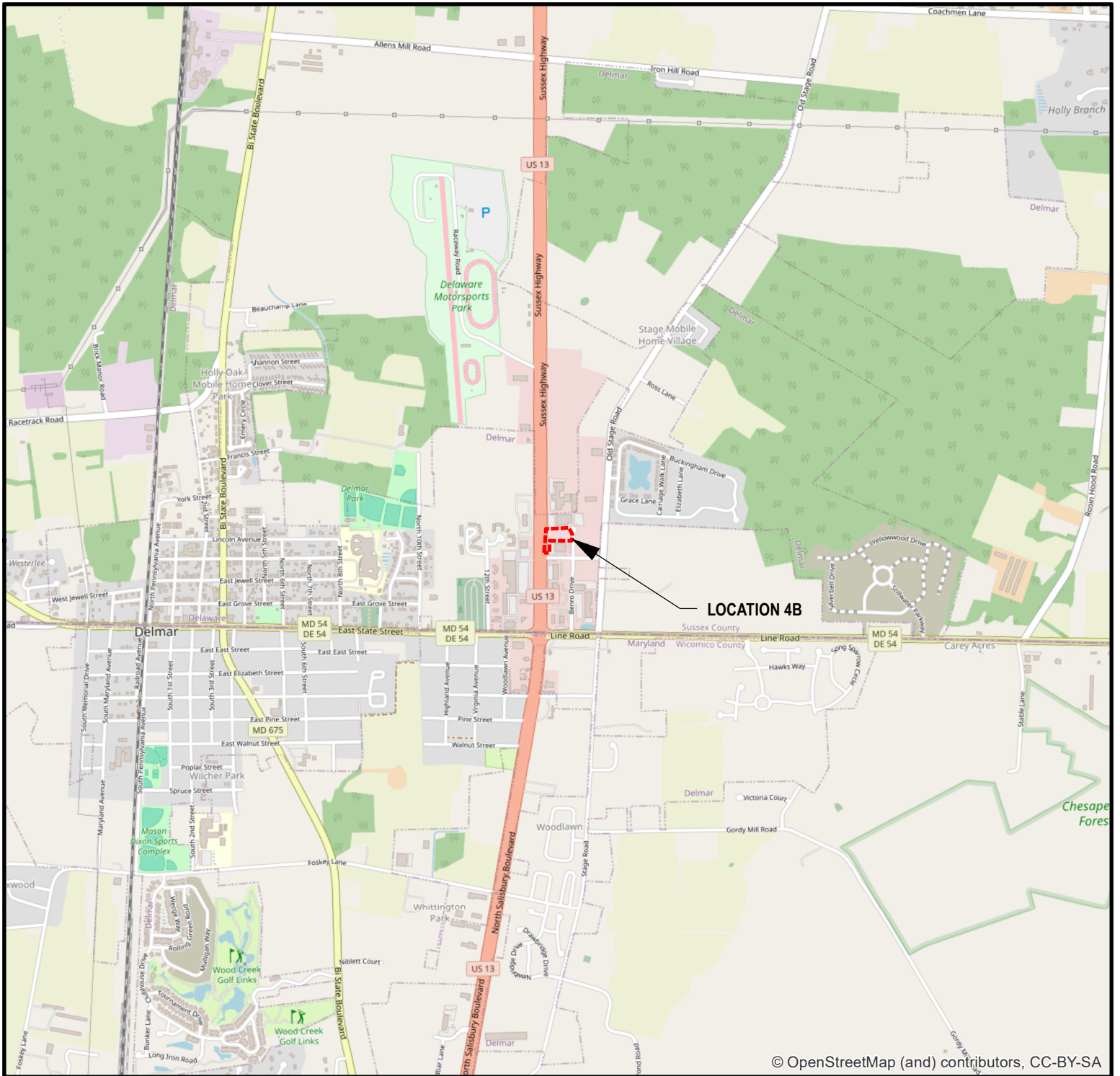
**Federal Consistency Review Deadlines:**

Federal Activity or Development Project (15 C.F.R. Part 930, Subpart C)	60 days with option to extend an additional 15 days or stay review (15 C.F.R. § 930.41)
Federal License or Permit (15 C.F.R. Part 930, Subpart D)	Six months, with a status letter at three months. The six month review period can be stayed by mutual agreement. (15 C.F.R. § 930.63)
Outer Continental Shelf Activity (15 C.F.R. Part 930, Subpart E)	Six months, with a status letter at three months. If three month status letter not issued, then concurrence presumed. The six month review period can be stayed by mutual agreement. (15 C.F.R. § 930.78)
Federal Financial Assistance to State or Local Governments (15 C.F.R. Part 930, Subpart F)	State Clearinghouse schedule

**OFFICIAL USE ONLY:**

Reviewed By:	Fed Con ID:	Date Received:
Public notice dates: _____ to _____	Comments Received: <input type="checkbox"/> NO <input type="checkbox"/> YES <i>[attach comments]</i>	
Decision type: <small>(objections or conditions attach details)</small>	Decision Date: _____	

## Site Location Map



© OpenStreetMap (and) contributors, CC-BY-SA

**LEGEND**

 LOCATION 4B



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
**GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS**

3445-A BOX HILL CORPORATE CENTER DRIVE  
 ABINGDON, MARYLAND 21009  
 PHONE: 410-515-9446  
 FAX: 410-515-4895  
 WWW.GTAENG.COM

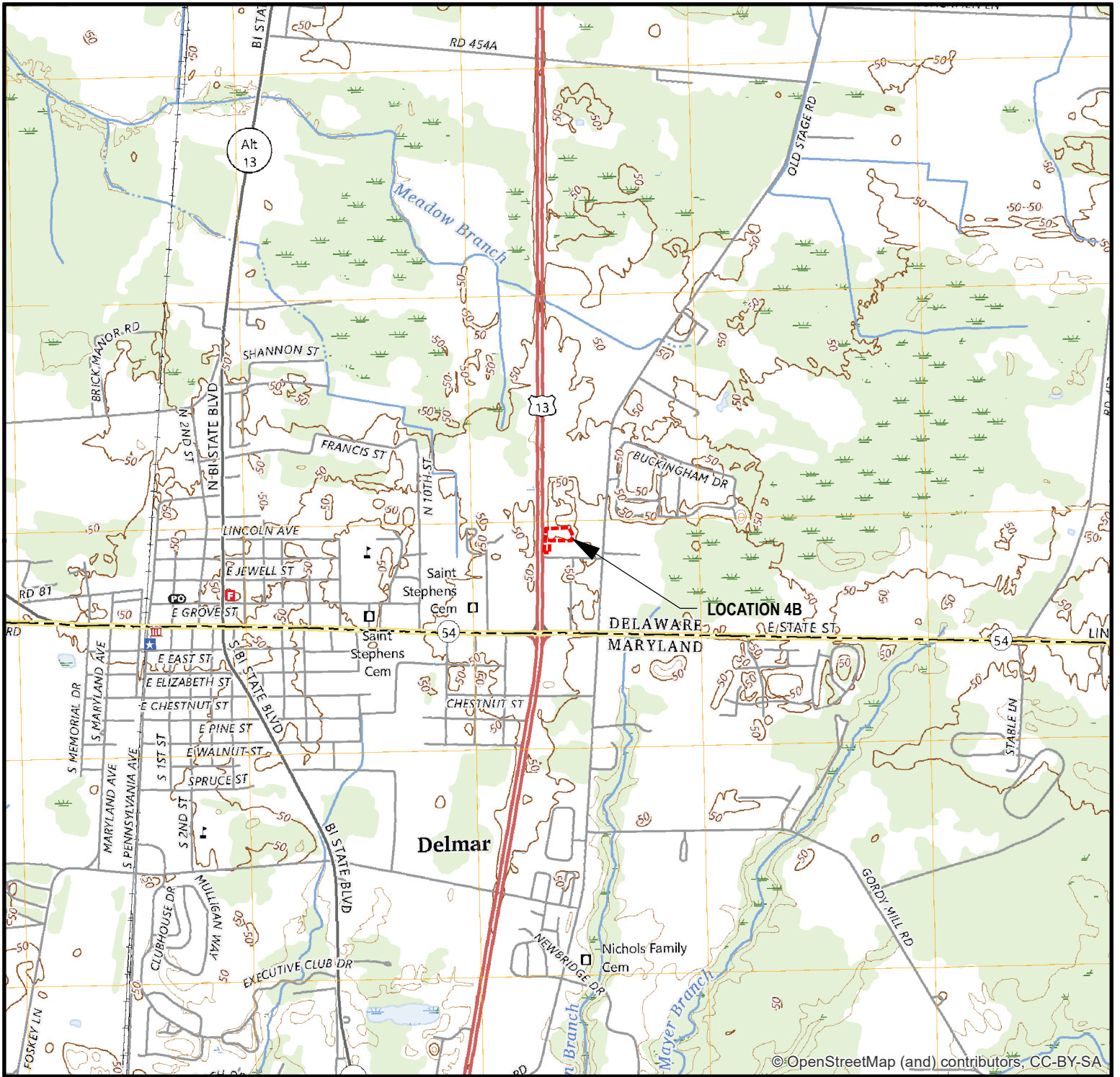
© GEO-TECHNOLOGY ASSOCIATES, INC.

**SITE LOCATION MAP**  
**HOCKESSIN-DELMAR LOOP**  
**(LOCATION 4B)**

SUSSEX COUNTY, DELAWARE

JOB NO.	XXXXX	SCALE:	1"=2,000'	DATE:	MAY 7, 2024	DRAWN BY:	CEL	REVIEW BY:	MAJ/TAS	FIGURE:	1B
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# USGS Topographic Map



SOURCE: UNITED STATES GEOLOGICAL SURVEY (USGS), DELMAR, MD QUADRANGLE, 7.5 MINUTE TOPOGRAPHIC MAP SERIES, DATED 2023

**LEGEND**

 LOCATION 4B



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
 GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS

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**USGS TOPOGRAPHIC MAP  
 HOCKESSIN-DELMAR LOOP  
 (LOCATION 4B)**

SUSSEX COUNTY, DELAWARE

# Site Sketches





EX. ESNG PIPELINE(S)

LIMITS OF DISTURBANCE

LAND OF  
DELMAR HOLDING LLC  
TAX MAP# 532-20.00-104.08

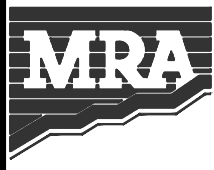
LAND OF  
STANLEYLAND LLC  
TAX MAP# 532-20.00-104.07

LIMITS OF PERMANENT  
BELOW-GROUND PIPING

SUSSEX HWY

GERALD COURT

THORTON BLVD



**MORRIS & RITCHIE ASSOCIATES, INC.**

ENGINEERS, PLANNERS, SURVEYORS, & LANDSCAPE ARCHITECTS

111 Ruthar Dr  
Newark, Delaware 19711  
(302) 326-2200

**EXHIBIT B  
EASTERN SHORE NATURAL GAS**

ESNG 2024 ILI LOCATION 4B SKETCH

TP: 532-20.00-104.08  
& 532-20.00-104.07  
SUSSEX COUNTY, DE

SCALE: 1"=100'

DATE: 5/10/2024

DRAWN BY: DXI

REVIEW BY: CWB

JOB NO. 22755X04

PG. 1 OF 1