

JURISDICTIONAL DETERMINATION

Revised 8/13/04

U.S. Army Corps of Engineers

DISTRICT OFFICE: NEW YORK DISTRICT (CENAN)
FILE NUMBER: 2002-00367

PROJECT LOCATION INFORMATION:

State: New Jersey
County: Monmouth
Center coordinates of site (latitude/longitude): lat:40-27-19.0800 lon:74-3-0.0000
Approximate size of area (parcel) reviewed, including uplands: 29.38 acres.
Name of nearest waterway: Sandy Hook Bay
Name of watershed: SANDY HOOK BAY

JURISDICTIONAL DETERMINATION

Completed: Desktop determination [X] Date: March 14, 2002
Site visit(s) [ ] Date(s):

Jurisdictional Determination (JD):

- [X] Preliminary JD - Based on available information, [X] there appear to be (or) [ ] there appear to be no "waters of the United States" and/or "navigable waters of the United States" on the project site.
[ ] Approved JD - An approved JD is an appealable action (Reference 33 CFR part 331).
[ ] There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area.
[ ] There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area.
[ ] There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area.
[ ] Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.

BASIS OF JURISDICTIONAL DETERMINATION:

A. Waters defined under 33 CFR part 329 as "navigable waters of the United States":

[X] The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.

B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States":

- [X] (1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.
[ ] (2) The presence of interstate waters including interstate wetlands.
[ ] (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):
[ ] (i) which are or could be used by interstate or foreign travelers for recreational or other purposes.
[ ] (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.
[ ] (iii) which are or could be used for industrial purposes by industries in interstate commerce.
[ ] (4) Impoundments of waters otherwise defined as waters of the US.
[ ] (5) The presence of a tributary to a water identified in (1) - (4) above.
[ ] (6) The presence of territorial seas.
[ ] (7) The presence of wetlands adjacent to other waters of the US, except for those wetlands adjacent to other wetlands.

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above). If the jurisdictional water or wetland is not itself a navigable water of the United States, describe connection(s) to the downstream navigable waters. If B(1) or B(3) is used as the Basis of Jurisdiction, document navigability and/or interstate commerce connection (i.e., discuss site conditions, including why the waterbody is navigable and/or how the destruction of the waterbody could affect interstate or foreign commerce). If B(2, 4, 5 or 6) is used as the Basis of Jurisdiction, document the rationale used to make the determination. If B(7) is used as the Basis of Jurisdiction, document the rationale used to make adjacency determination: Sandy Hook Bay is tidally influenced and is navigable.

**Lateral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)**

- |  |   |
|--|---|
| <input type="checkbox"/> Ordinary High Water Mark indicated by:    | <input checked="" type="checkbox"/> High Tide Line indicated by:              |
| <input type="checkbox"/> clear, natural line impressed on the bank | <input checked="" type="checkbox"/> oil or scum line along shore objects      |
| <input type="checkbox"/> the presence of litter and debris         | <input checked="" type="checkbox"/> fine shell or debris deposits (foreshore) |
| <input type="checkbox"/> changes in the character of soil          | <input checked="" type="checkbox"/> physical markings/characteristics         |
| <input type="checkbox"/> destruction of terrestrial vegetation     | <input type="checkbox"/> tidal gages  |
| <input type="checkbox"/> shelving                                  | <input type="checkbox"/> other:   |
| <input type="checkbox"/> other:                                    |   |

Mean High Water Mark indicated by:

- survey to available datum;  physical markings;  vegetation lines/changes in vegetation types.

Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:

**Basis For Not Asserting Jurisdiction:**

- The reviewed area consists entirely of uplands.
- Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).
- Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).
- The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:
- Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.
  - Artificially irrigated areas, which would revert to upland if the irrigation ceased.
  - Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.
  - Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.
  - Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).
  - Isolated, intrastate wetland with no nexus to interstate commerce.
  - Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
  - Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:
  - Other (explain):

**DATA REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):**

- Maps, plans, plots or plat submitted by or on behalf of the applicant.
- Data sheets prepared/submitted by or on behalf of the applicant.
- This office concurs with the delineation report, dated \_\_\_\_\_, prepared by (company):
  - This office does not concur with the delineation report, dated \_\_\_\_\_, prepared by (company):
- Data sheets prepared by the Corps.
- Corps' navigable waters' studies:
- U.S. Geological Survey Hydrologic Atlas:
  - U.S. Geological Survey 7.5 Minute Topographic maps:
  - U.S. Geological Survey 7.5 Minute Historic quadrangles:
  - U.S. Geological Survey 15 Minute Historic quadrangles:
  - USDA Natural Resources Conservation Service Soil Survey:
  - National wetlands inventory maps:
  - State/Local wetland inventory maps:
  - FEMA/FIRM maps (Map Name & Date):
  - 100-year Floodplain Elevation is: \_\_\_\_\_ (NGVD)
  - Aerial Photographs (Name & Date):
  - Other photographs (Date):
  - Advanced Identification Wetland maps:
  - Site visit/determination conducted on:
  - Applicable/supporting case law:
  - Other information (please specify):

<sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**JURISDICTIONAL DETERMINATION**

Revised 8/13/04

U.S. Army Corps of Engineers

**DISTRICT OFFICE:** NEW YORK DISTRICT (CENAN)  
**FILE NUMBER:** 2002-00562

**PROJECT LOCATION INFORMATION:**

State: New York  
County: Albany  
Center coordinates of site (latitude/longitude): lat:42-43-23.0520 lon:73-51-19.6920  
Approximate size of area (parcel) reviewed, including uplands: 12.99 acres.  
Name of nearest waterway: unnamed tributary to Patroon Creek  
Name of watershed: Hudson River

**JURISDICTIONAL DETERMINATION**

**Completed:** Desktop determination  Date:  
Site visits  Dates: May 2, 2002, June 10, 2003, May 28, 2004

**Jurisdictional Determination (JD):**

Preliminary JD - Based on available information,  *there appear to be* (or)  *there appear to be no* "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331).

Approved JD - An approved JD is an appealable action (Reference 33 CFR part 331).  
Check all that apply:

*There are* "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: .

*There are* "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: 3.8 acres.

*There are "isolated, non-navigable, intra-state waters or wetlands"* within the reviewed area.

Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.

**BASIS OF JURISDICTIONAL DETERMINATION:**

**A. Waters defined under 33 CFR part 329 as "navigable waters of the United States":**

The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.

**B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States":**

(1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.

(2) The presence of interstate waters including interstate wetlands<sup>1</sup>.

(3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):

(i) which are or could be used by interstate or foreign travelers for recreational or other purposes.

(ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.

(iii) which are or could be used for industrial purposes by industries in interstate commerce.

(4) Impoundments of waters otherwise defined as waters of the US.

(5) The presence of a tributary to a water identified in (1) - (4) above.

(6) The presence of territorial seas.

(7) The presence of wetlands adjacent to other waters of the US, except for those wetlands adjacent to other wetlands.

**Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).** *If the jurisdictional water or wetland is not itself a navigable water of the United States, describe connection(s) to the downstream navigable waters. If B(1) or B(3) is used as the Basis of Jurisdiction, document navigability and/or interstate commerce connection (i.e., discuss site conditions, including why the waterbody is navigable and/or how the destruction of the waterbody could affect interstate or foreign commerce). If B(2, 4, 5 or 6) is used as the Basis of Jurisdiction, document the rationale used to make the determination. If B(7) is used as the Basis of Jurisdiction, document the rationale used to make adjacency determination:* The 3.8 acre wetland is separated from a Tributary by approximately 60 feet of confirmed fill (2 feet deep) over hydric soils. This was confirmed by digging a test pit.

**Lateral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)**

- |  |  |
|--|--|
| <input type="checkbox"/> Ordinary High Water Mark indicated by:    | <input type="checkbox"/> High Tide Line indicated by:              |
| <input type="checkbox"/> clear, natural line impressed on the bank | <input type="checkbox"/> oil or scum line along shore objects      |
| <input type="checkbox"/> the presence of litter and debris         | <input type="checkbox"/> fine shell or debris deposits (foreshore) |
| <input type="checkbox"/> changes in the character of soil          | <input type="checkbox"/> physical markings/characteristics         |
| <input type="checkbox"/> destruction of terrestrial vegetation     | <input type="checkbox"/> tidal gages                               |
| <input type="checkbox"/> shelving                                  | <input type="checkbox"/> other:                                    |
| <input type="checkbox"/> other:                                    |  |

- Mean High Water Mark indicated by:  
 survey to available datum;  physical markings;  vegetation lines/changes in vegetation types.

Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:

**Basis For Not Asserting Jurisdiction:**

- The reviewed area consists entirely of uplands.  
 Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).  
 Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).  
 The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:
- Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.
  - Artificially irrigated areas, which would revert to upland if the irrigation ceased.
  - Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.
  - Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.
  - Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).
- Isolated, intrastate wetland with no nexus to interstate commerce.  
 Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:  
 Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:  
 Other (explain):

**DATA REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):**

- Maps, plans, plots or plat submitted by or on behalf of the applicant.  
 Data sheets prepared/submitted by or on behalf of the applicant.  
 This office concurs with the delineation report, dated \_\_\_\_\_, prepared by (company):  
 This office does not concur with the delineation report, dated Nov. 30, 2001, prepared by Chazen Engineering & Land Surveying Co., P.C.  
 Data sheets prepared by the Corps.  
 Corps' navigable waters' studies:  
 U.S. Geological Survey Hydrologic Atlas:  
 U.S. Geological Survey 7.5 Minute Topographic maps:  
 U.S. Geological Survey 7.5 Minute Historic quadrangles:  
 U.S. Geological Survey 15 Minute Historic quadrangles:  
 USDA Natural Resources Conservation Service Soil Survey:  
 National wetlands inventory maps:  
 State/Local wetland inventory maps:  
 FEMA/FIRM maps (Map Name & Date):  
 100-year Floodplain Elevation is: \_\_\_\_\_ (NGVD)  
 Aerial Photographs (obtained from Albany Co. S&WCD and Town of Colonie).  
 Other photographs (June 10, 2003 and May 28, 2004 from COE site inspections).  
 Advanced Identification Wetland maps:  
 Site visit/determination conducted on May 2, 2002, June 10, 2003 & May 28, 2004.  
 Applicable/supporting case law: Baccarat Fremont Developers v. Army Corps  
 Other information (please specify): Adjoining properties development/existing conditions engineering drawings for 25 post Road, Postal Facility, 8 Norman Drive & Town of Colonie 1970 Drainage Plan.

<sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**JURISDICTIONAL DETERMINATION**

Revised 8/13/04

U.S. Army Corps of Engineers

**DISTRICT OFFICE:** NEW YORK DISTRICT (CENAN)  
**FILE NUMBER:** 2003-00711

**PROJECT LOCATION INFORMATION:**

State: New York  
County: Orange  
Center coordinates of site (latitude/longitude): lat:41-31-59.0880 lon:74-12-58.7880  
Approximate size of area (parcel) reviewed, including uplands: 72.552 acres.  
Name of nearest waterway: Wallkill River  
Name of watershed: HUDSON RIVER - YONKERS TO POUGHKEEPSIE

**JURISDICTIONAL DETERMINATION**

**Completed:** Desktop determination  Date:  
Site visit(s)  Date(s): August 20, 2003

**Jurisdictional Determination (JD):**

Preliminary JD - Based on available information,  *there appear to be* (or)  *there appear to be no* "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331).

Approved JD - An approved JD is an appealable action (Reference 33 CFR part 331).  
Check all that apply:

*There are* "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: .

*There are* "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: 12.87 acres.

*There are "isolated, non-navigable, intra-state waters or wetlands"* within the reviewed area.

Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.

**BASIS OF JURISDICTIONAL DETERMINATION:**

**A. Waters defined under 33 CFR part 329 as "navigable waters of the United States":**

The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.

**B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States":**

(1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.

(2) The presence of interstate waters including interstate wetlands<sup>1</sup>.

(3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):

(i) which are or could be used by interstate or foreign travelers for recreational or other purposes.

(ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.

(iii) which are or could be used for industrial purposes by industries in interstate commerce.

(4) Impoundments of waters otherwise defined as waters of the US.

(5) The presence of a tributary to a water identified in (1) - (4) above.

(6) The presence of territorial seas.

(7) The presence of wetlands adjacent<sup>2</sup> to other waters of the US, except for those wetlands adjacent to other wetlands.

**Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).** *If the jurisdictional water or wetland is not itself a navigable water of the United States, describe connection(s) to the downstream navigable waters. If B(1) or B(3) is used as the Basis of Jurisdiction, document navigability and/or interstate commerce connection (i.e., discuss site conditions, including why the waterbody is navigable and/or how the destruction of the waterbody could affect interstate or foreign commerce). If B(2, 4, 5 or 6) is used as the Basis of Jurisdiction, document the rationale used to make the determination. If B(7) is used as the Basis of Jurisdiction, document the rationale used to make adjacency determination:* Water within wetlands flows into Wallkill River and tributaries to the Wallkill River, which flows to Rondout Creek, which flows to the Hudson River, which is navigable.

**Lateral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)**

- Ordinary High Water Mark indicated by:                       High Tide Line indicated by:
- |   |  |
|---|--|
| <input checked="" type="checkbox"/> clear, natural line impressed on the bank | <input type="checkbox"/> oil or scum line along shore objects      |
| <input checked="" type="checkbox"/> the presence of litter and debris         | <input type="checkbox"/> fine shell or debris deposits (foreshore) |
| <input checked="" type="checkbox"/> changes in the character of soil          | <input type="checkbox"/> physical markings/characteristics         |
| <input checked="" type="checkbox"/> destruction of terrestrial vegetation     | <input type="checkbox"/> tidal gages                               |
| <input type="checkbox"/> shelving   | <input type="checkbox"/> other:                                    |
| <input type="checkbox"/> other:   |  |

- Mean High Water Mark indicated by:  
 survey to available datum;  physical markings;  vegetation lines/changes in vegetation types.

Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:

**Basis For Not Asserting Jurisdiction:**

- The reviewed area consists entirely of uplands.  
 Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).  
 Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).  
 The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:
- Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.
  - Artificially irrigated areas, which would revert to upland if the irrigation ceased.
  - Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.
  - Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.
  - Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).
- Isolated, intrastate wetland with no nexus to interstate commerce.  
 Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:  
 Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:  
 Other (explain):

**DATA REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):**

- Maps, plans, plots or plat submitted by or on behalf of the applicant.  
 Data sheets prepared/submitted by or on behalf of the applicant.  
 This office concurs with the delineation report, dated \_\_\_\_\_, prepared by (company):  
 This office does not concur with the delineation report, dated \_\_\_\_\_, prepared by (company):  
 Data sheets prepared by the Corps.  
 Corps' navigable waters' studies:  
 U.S. Geological Survey Hydrologic Atlas:  
 U.S. Geological Survey 7.5 Minute Topographic maps: Walden, NY  
 U.S. Geological Survey 7.5 Minute Historic quadrangles:  
 U.S. Geological Survey 15 Minute Historic quadrangles:  
 USDA Natural Resources Conservation Service Soil Survey: Orange County, NY  
 National wetlands inventory maps: Walden, NY  
 State/Local wetland inventory maps: Walden, NY  
 FEMA/FIRM maps (Map Name & Date):  
 100-year Floodplain Elevation is: \_\_\_\_\_ (NGVD)  
 Aerial Photographs (Name & Date):  
 Other photographs (Date):  
 Advanced Identification Wetland maps:  
 Site visit/determination conducted on: August 20, 2003  
 Applicable/supporting case law:  
 Other information (please specify):

<sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**JURISDICTIONAL DETERMINATION**  
U.S. Army Corps of Engineers

Revised 8/13/04

**DISTRICT OFFICE:** NEW YORK DISTRICT (CENAN)  
**FILE NUMBER:** 2003-01357

**PROJECT LOCATION INFORMATION:**

State: New York  
County: Sullivan  
Center coordinates of site (latitude/longitude): lat:41-40-9.9840 lon:74-39-48.9960  
Approximate size of area (parcel) reviewed, including uplands: 64.84 acres.  
Name of nearest waterway: Delaware River  
Name of watershed: Delaware River

**JURISDICTIONAL DETERMINATION**

**Completed:** Desktop determination  Date:  
Site visit(s)  Date(s): September 2, 2004

**Jurisdictional Determination (JD):**

Preliminary JD - Based on available information,  *there appear to be* (or)  *there appear to be no* "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331).

Approved JD - An approved JD is an appealable action (Reference 33 CFR part 331).  
Check all that apply:

*There are* "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: .

*There are* "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: 13.11 acres.

*There are "isolated, non-navigable, intra-state waters or wetlands"* within the reviewed area.

Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.

**BASIS OF JURISDICTIONAL DETERMINATION:**

**A. Waters defined under 33 CFR part 329 as "navigable waters of the United States":**

The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.

**B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States":**

(1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.

(2) The presence of interstate waters including interstate wetlands<sup>4</sup>.

(3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):

(i) which are or could be used by interstate or foreign travelers for recreational or other purposes.

(ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.

(iii) which are or could be used for industrial purposes by industries in interstate commerce.

(4) Impoundments of waters otherwise defined as waters of the US.

(5) The presence of a tributary to a water identified in (1) - (4) above.

(6) The presence of territorial seas.

(7) The presence of wetlands adjacent<sup>2</sup> to other waters of the US, except for those wetlands adjacent to other wetlands.

**Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).** *If the jurisdictional water or wetland is not itself a navigable water of the United States, describe connection(s) to the downstream navigable waters. If B(1) or B(3) is used as the Basis of Jurisdiction, document navigability and/or interstate commerce connection (i.e., discuss site conditions, including why the waterbody is navigable and/or how the destruction of the waterbody could affect interstate or foreign commerce). If B(2, 4, 5 or 6) is used as the Basis of Jurisdiction, document the rationale used to make the determination. If B(7) is used as the Basis of Jurisdiction, document the rationale used to make adjacency determination:* The wetlands on-site are associated with Kiamesha Creek, a tributary to Sheldrake Stream and the Neversink River. The Neversink is a tributary to the Delaware River.

**Lateral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)**

- Ordinary High Water Mark indicated by:       High Tide Line indicated by:
- clear, natural line impressed on the bank       oil or scum line along shore objects
- the presenee of litter and debris       fine shell or debris deposits (foreshore)
- changes in the character of soil       physical markings/eharacteristics
- destruction of terrestrial vegetation       tidal gages
- shelving       other:
- other:

- Mean High Water Mark indicated by:
- survey to available datum;  physical markings;  vegetation lines/changes in vegetation types.

Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by: Dewberry-Goodkind, Inc.

**Basis For Not Asserting Jurisdiction:**

- The reviewed area consists entirely of uplands.
- Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).
- Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).
- The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:
- Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.
- Artificially irrigated areas, which would revert to upland if the irrigation ceased.
- Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.
- Artificial reflecting or swimming pools or other small ornamental bodies of water created by exeavating and/or diking dry land to retain water for primarily aesthetic reasons.
- Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).
- Isolated, intrastate wetland with no nexus to interstate commeree.
- Prior converted eroplant, as determined by the Natural Resources Conservation Service. Explain rationale:
- Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:
- Other (explain):

**DATA REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):**

- Maps, plans, plots or plat submitted by or on behalf of the applicant.
- Data sheets prepared/submitted by or on behalf of the applicant.
- This office concurs with the delineation report, dated September 29, 2003, prepared by (company): Dewberry-Goodkind, Inc.
- This office does not concur with the dclination report, dated \_\_\_\_\_, prepared by (company): \_\_\_\_\_
- Data sheets prepared by the Corps.
- Corps' navigable waters' studies:
- U.S. Geological Survey Hydrologic Atlas:
- U.S. Geological Survey 7.5 Minute Topographic maps: Monticello, NY
- U.S. Geological Survey 7.5 Minute Historic quadrangles:
- U.S. Geological Survey 15 Minute Historic quadrangles:
- USDA Natural Resources Conservation Service Soil Survey:
- National wetlands inventory maps:
- State/Local wetland inventory maps:
- FEMA/FIRM maps (Map Name & Date):
- 100-year Floodplain Elevation is: \_\_\_\_\_ (NGVD)
- Aerial Photographs (Name & Date):
- Other photographs (Date): September 29, 2003
- Advanced Identification Wetland maps:
- Site visit/determination conducted on: September 2, 2004
- Applicable/supporting case law:
- Other information (please specify):

<sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>2</sup>The term "adjacent" means bordering, eontiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**JURISDICTIONAL DETERMINATION**  
U.S. Army Corps of Engineers

Revised 8/13/04

**DISTRICT OFFICE:** NEW YORK DISTRICT (CENAN)  
**FILE NUMBER:** 2004-00489

**PROJECT LOCATION INFORMATION:**

State: New York  
County: Orange  
Center coordinates of site (latitude/longitude): Lat:41-22-52.8240 Lon:74-25-34.3920  
Approximate size of area (parcel) reviewed, including uplands: 109.836 acres.  
Name of nearest waterway: Unnamed Tributary to Wallkill River  
Name of watershed: HUDSON RIVER - YONKERS TO POUGHKEEPSIE

**JURISDICTIONAL DETERMINATION**

**Completed:** Desktop determination  Date:  
Site visit(s)  Date(s): June 23, 2004

**Jurisdictional Determination (JD):**

- Preliminary JD - Based on available information,  *there appear to be* (or)  *there appear to be no* "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331).
- Approved JD - An approved JD is an appealable action (Reference 33 CFR part 331).  
Check all that apply:
- There are* "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:
- There are* "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: 40.67 acres.
- There are "isolated, non-navigable, intra-state waters or wetlands"* within the reviewed area.  
 Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.

**BASIS OF JURISDICTIONAL DETERMINATION:**

**A. Waters defined under 33 CFR part 329 as "navigable waters of the United States":**

- The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.

**B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States":**

- (1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.
- (2) The presence of interstate waters including interstate wetlands<sup>1</sup>.
- (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):
- (i) which are or could be used by interstate or foreign travelers for recreational or other purposes.
- (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.
- (iii) which are or could be used for industrial purposes by industries in interstate commerce.
- (4) Impoundments of waters otherwise defined as waters of the US.
- (5) The presence of a tributary to a water identified in (1) - (4) above.
- (6) The presence of territorial seas.
- (7) The presence of wetlands adjacent<sup>2</sup> to other waters of the US, except for those wetlands adjacent to other wetlands.

**Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).** *If the jurisdictional water or wetland is not itself a navigable water of the United States, describe connection(s) to the downstream navigable waters. If B(1) or B(3) is used as the Basis of Jurisdiction, document navigability and/or interstate commerce connection (i.e., discuss site conditions, including why the waterbody is navigable and/or how the destruction of the waterbody could affect interstate or foreign commerce). If B(2, 4, 5 or 6) is used as the Basis of Jurisdiction, document the rationale used to make the determination. If B(7) is used as the Basis of Jurisdiction, document the rationale used to make adjacency determination: Wetlands include intermittent and perennial streams which flow to the Wallkill River, which flows to Rondout Creek, which flows to the Hudson River, which is navigable.*

**Lateral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)**

- Ordinary High Water Mark indicated by:       High Tide Line indicated by:
- |   |  |
|---|--|
| <input checked="" type="checkbox"/> clear, natural line impressed on the bank | <input type="checkbox"/> oil or scum line along shore objects      |
| <input checked="" type="checkbox"/> the presence of litter and debris         | <input type="checkbox"/> fine shell or debris deposits (foreshore) |
| <input type="checkbox"/> changes in the character of soil                     | <input type="checkbox"/> physical markings/characteristics         |
| <input type="checkbox"/> destruction of terrestrial vegetation                | <input type="checkbox"/> tidal gages                               |
| <input type="checkbox"/> shelving   | <input type="checkbox"/> other:                                    |
| <input type="checkbox"/> other:   |  |
- Mean High Water Mark indicated by:
- survey to available datum;  physical markings;  vegetation lines/changes in vegetation types.
- Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:

**Basis For Not Asserting Jurisdiction:**

- The reviewed area consists entirely of uplands.
- Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).
- Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).
- The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:
- Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.
  - Artificially irrigated areas, which would revert to upland if the irrigation ceased.
  - Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.
  - Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.
  - Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).
  - Isolated, intrastate wetland with no nexus to interstate commerce.
  - Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
  - Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:
  - Other (explain):

**DATA REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):**

- Maps, plans, plots or plat submitted by or on behalf of the applicant.
- Data sheets prepared/submitted by or on behalf of the applicant.
- This office concurs with the delineation report, dated \_\_\_\_\_, prepared by (company):
- This office does not concur with the delineation report, dated \_\_\_\_\_, prepared by (company):
- Data sheets prepared by the Corps.
- Corps' navigable waters' studies:
- U.S. Geological Survey Hydrologic Atlas:
- U.S. Geological Survey 7.5 Minute Topographic maps: Middletown, NY
- U.S. Geological Survey 7.5 Minute Historic quadrangles:
- U.S. Geological Survey 15 Minute Historic quadrangles:
- USDA Natural Resources Conservation Service Soil Survey: Orange County, NY
- National wetlands inventory maps: Middletown, NY
- State/Local wetland inventory maps: Middletown, NY
- FEMA/FIRM maps (Map Name & Date):
- 100-year Floodplain Elevation is: \_\_\_\_\_ (NGVD)
- Aerial Photographs (Name & Date):
- Other photographs (Date):
- Advanced Identification Wetland maps:
- Site visit/determination conducted on: June 23, 2004
- Applicable/supporting case law:
- Other information (please specify):

<sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

JURISDICTIONAL DETERMINATION

Revised 8/13/04

U.S. Army Corps of Engineers

DISTRICT OFFICE: NEW YORK DISTRICT (CENAN)
FILE NUMBER: 2004-00722

PROJECT LOCATION INFORMATION:

State: New York
County: Orange
Center coordinates of site (latitude/longitude): lat:41-20-30.5160 lon:74-20-14.6040
Approximate size of area (parcel) reviewed, including uplands: 138.43 acres.
Name of nearest waterway: Browns Creek
Name of watershed: HUDSON RIVER - YONKERS TO POUGHKEEPSIE

JURISDICTIONAL DETERMINATION

Completed: Desktop determination [ ] Date:
Site visit(s) [X] Date(s): July 28, 2004

Jurisdictional Determination (JD):

[ ] Preliminary JD - Based on available information, [ ] there appear to be (or) [ ] there appear to be no "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331).

[X] Approved JD - An approved JD is an appealable action (Reference 33 CFR part 331).
Check all that apply:

[ ] There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:

[X] There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: 9.11 acres.

[X] There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area.

[X] Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.

BASIS OF JURISDICTIONAL DETERMINATION:

A. Waters defined under 33 CFR part 329 as "navigable waters of the United States":

[ ] The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.

B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States":

[ ] (1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.

[ ] (2) The presence of interstate waters including interstate wetlands<sup>1</sup>.

[ ] (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):

[ ] (i) which are or could be used by interstate or foreign travelers for recreational or other purposes.

[ ] (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.

[ ] (iii) which are or could be used for industrial purposes by industries in interstate commerce.

[ ] (4) Impoundments of waters otherwise defined as waters of the US.

[X] (5) The presence of a tributary to a water identified in (1) - (4) above.

[ ] (6) The presence of territorial seas.

[X] (7) The presence of wetlands adjacent<sup>2</sup> to other waters of the US, except for those wetlands adjacent to other wetlands.

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above). If the jurisdictional water or wetland is not itself a navigable water of the United States, describe connection(s) to the downstream navigable waters. If B(1) or B(3) is used as the Basis of Jurisdiction, document navigability and/or interstate commerce connection (i.e., discuss site conditions, including why the waterbody is navigable and/or how the destruction of the waterbody could affect interstate or foreign commerce). If B(2, 4, 5 or 6) is used as the Basis of Jurisdiction, document the rationale used to make the determination. If B(7) is used as the Basis of Jurisdiction, document the rationale used to make adjacency determination: Browns Creek is a tributary to Quaker Creek, which flows to the Wallkill River, which flows to Rondout Creek, which flows to the Hudson River, which is navigable.

**Lateral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)**

- Ordinary High Water Mark indicated by:       High Tide Line indicated by:
- |   |  |
|---|--|
| <input checked="" type="checkbox"/> clear, natural line impressed on the bank | <input type="checkbox"/> oil or scum line along shore objects      |
| <input checked="" type="checkbox"/> the presence of litter and debris         | <input type="checkbox"/> fine shell or debris deposits (foreshore) |
| <input checked="" type="checkbox"/> changes in the character of soil          | <input type="checkbox"/> physical markings/characteristics         |
| <input checked="" type="checkbox"/> destruction of terrestrial vegetation     | <input type="checkbox"/> tidal gages                               |
| <input type="checkbox"/> shelving   | <input type="checkbox"/> other:                                    |
| <input type="checkbox"/> other:   |  |

- Mean High Water Mark indicated by:  
 survey to available datum;  physical markings;  vegetation lines/changes in vegetation types.

Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:

**Basis For Not Asserting Jurisdiction:**

- The reviewed area consists entirely of uplands.  
 Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).  
 Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).  
 The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:
- Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.
  - Artificially irrigated areas, which would revert to upland if the irrigation ceased.
  - Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.
  - Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.
  - Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).
- Isolated, intrastate wetland with no nexus to interstate commerce.  
 Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:  
 Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:  
 Other (explain):

**DATA REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):**

- Maps, plans, plots or plat submitted by or on behalf of the applicant.  
 Data sheets prepared/submitted by or on behalf of the applicant.  
 This office concurs with the delineation report, dated \_\_\_\_\_, prepared by (company):  
 This office does not concur with the delineation report, dated \_\_\_\_\_, prepared by (company):  
 Data sheets prepared by the Corps.  
 Corps' navigable waters' studies:  
 U.S. Geological Survey Hydrologic Atlas:  
 U.S. Geological Survey 7.5 Minute Topographic maps: Warwick, NY  
 U.S. Geological Survey 7.5 Minute Historic quadrangles:  
 U.S. Geological Survey 15 Minute Historic quadrangles:  
 USDA Natural Resources Conservation Service Soil Survey: Orange County, NY  
 National wetlands inventory maps: Warwick, NY  
 State/Local wetland inventory maps: Warwick, NY  
 FEMA/FIRM maps (Map Name & Date):  
 100-year Floodplain Elevation is: \_\_\_\_\_ (NGVD)  
 Aerial Photographs (Name & Date):  
 Other photographs (Date):  
 Advanced Identification Wetland maps:  
 Site visit/determination conducted on: July 28, 2004  
 Applicable/supporting case law:  
 Other information (please specify):

<sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**JURISDICTIONAL DETERMINATION**  
U.S. Army Corps of Engineers

Revised 8/13/04

**DISTRICT OFFICE:** NEW YORK DISTRICT (CENAN)  
**FILE NUMBER:** 2004-00782

**PROJECT LOCATION INFORMATION:**

State: New York  
County: Orange  
Center coordinates of site (latitude/longitude): lat:41-31-43.2120 lon:74-24-44.1000  
Approximate size of area (parcel) reviewed, including uplands: 62.3117 acres.  
Name of nearest waterway: Unnamed Tributary to Shawangunk Kill  
Name of watershed: HUDSON RIVER - YONKERS TO POUGHKEEPSIE

**JURISDICTIONAL DETERMINATION**

**Completed:** Desktop determination  Date:  
Site visit(s)  Date(s): September 15, 2004

**Jurisdictional Determination (JD):**

Preliminary JD - Based on available information,  *there appear to be* (or)  *there appear to be no* "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331).

Approved JD - An approved JD is an appealable action (Reference 33 CFR part 331).  
Check all that apply:

*There are* "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: .

*There are* "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: 17.1225 acres.

*There are "isolated, non-navigable, intra-state waters or wetlands"* within the reviewed area.

Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.

**BASIS OF JURISDICTIONAL DETERMINATION:**

**A. Waters defined under 33 CFR part 329 as "navigable waters of the United States":**

The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.

**B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States":**

(1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.

(2) The presence of interstate waters including interstate wetlands<sup>1</sup>.

(3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):

(i) which are or could be used by interstate or foreign travelers for recreational or other purposes.

(ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.

(iii) which are or could be used for industrial purposes by industries in interstate commerce.

(4) Impoundments of waters otherwise defined as waters of the US.

(5) The presence of a tributary to a water identified in (1) - (4) above.

(6) The presence of territorial seas.

(7) The presence of wetlands adjacent<sup>2</sup> to other waters of the US, except for those wetlands adjacent to other wetlands.

**Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).** *If the jurisdictional water or wetland is not itself a navigable water of the United States, describe connection(s) to the downstream navigable waters. If B(1) or B(3) is used as the Basis of Jurisdiction, document navigability and/or interstate commerce connection (i.e., discuss site conditions, including why the waterbody is navigable and/or how the destruction of the waterbody could affect interstate or foreign commerce). If B(2, 4, 5 or 6) is used as the Basis of Jurisdiction, document the rationale used to make the determination. If B(7) is used as the Basis of Jurisdiction, document the rationale used to make adjacency determination:* Wetlands flow to unnamed tributary to Shawangunk Kill, which flows to the Wallkill River, which flows to Rondout Creek, which flows to the Hudson River, which is navigable.

**Lateral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)**

- Ordinary High Water Mark indicated by:                     High Tide Line indicated by:
- |   |  |
|---|--|
| <input checked="" type="checkbox"/> clear, natural line impressed on the bank | <input type="checkbox"/> oil or scum line along shore objects      |
| <input checked="" type="checkbox"/> the presence of litter and debris         | <input type="checkbox"/> fine shell or debris deposits (foreshore) |
| <input type="checkbox"/> changes in the character of soil                     | <input type="checkbox"/> physical markings/characteristics         |
| <input type="checkbox"/> destruction of terrestrial vegetation                | <input type="checkbox"/> tidal gages                               |
| <input type="checkbox"/> shelving   | <input type="checkbox"/> other:                                    |
| <input type="checkbox"/> other:   |  |

- Mean High Water Mark indicated by:  
 survey to available datum;  physical markings;  vegetation lines/changes in vegetation types.

Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:

**Basis For Not Asserting Jurisdiction:**

- The reviewed area consists entirely of uplands.  
 Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).  
 Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).  
 The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:
- Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.
  - Artificially irrigated areas, which would revert to upland if the irrigation ceased.
  - Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.
  - Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.
  - Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).
- Isolated, intrastate wetland with no nexus to interstate commerce.  
 Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:  
 Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:  
 Other (explain):

**DATA REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):**

- Maps, plans, plots or plat submitted by or on behalf of the applicant.  
 Data sheets prepared/submitted by or on behalf of the applicant.  
 This office concurs with the delineation report, dated \_\_\_\_\_, prepared by (company):  
 This office does not concur with the delineation report, dated \_\_\_\_\_, prepared by (company):  
 Data sheets prepared by the Corps.  
 Corps' navigable waters' studies:  
 U.S. Geological Survey Hydrologic Atlas:  
 U.S. Geological Survey 7.5 Minute Topographic maps: Wurtsboro, NY  
 U.S. Geological Survey 7.5 Minute Historic quadrangles:  
 U.S. Geological Survey 15 Minute Historic quadrangles:  
 USDA Natural Resources Conservation Service Soil Survey: Orange County, NY  
 National wetlands inventory maps: Wurtsboro, NY  
 State/Local wetland inventory maps: Wurtsboro, NY  
 FEMA/FIRM maps (Map Name & Date):  
 100-year Floodplain Elevation is: \_\_\_\_\_ (NGVD)  
 Aerial Photographs (Name & Date):  
 Other photographs (Date):  
 Advanced Identification Wetland maps:  
 Site visit/determination conducted on: September 15, 2004  
 Applicable/supporting case law:  
 Other information (please specify):

<sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**JURISDICTIONAL DETERMINATION**  
U.S. Army Corps of Engineers

Revised 8/13/04

**DISTRICT OFFICE:** NEW YORK DISTRICT (CENAN)  
**FILE NUMBER:** 2004-00811

**PROJECT LOCATION INFORMATION:**

State: New York  
County: Ulster  
Center coordinates of site (latitude/longitude): lat:41-35-59.2800 lon:73-59-35.4840  
Approximate size of area (parcel) reviewed, including uplands: 10 acres.  
Name of nearest waterway: Unnamed Tributary to Lattintown Creek  
Name of watershed: HUDSON RIVER - YONKERS TO POUGHKEEPSIE

**JURISDICTIONAL DETERMINATION**

**Completed:** Desktop determination  Date:  
Site visit(s)  Date(s): September 2, 2004

**Jurisdictional Determination (JD):**

- Preliminary JD - Based on available information,  *there appear to be* (or)  *there appear to be no* "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331).
- Approved JD - An approved JD is an appealable action (Reference 33 CFR part 331).  
Check all that apply:
- There are* "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: .
- There are* "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: 2.39 acres
- There are "isolated, non-navigable, intra-state waters or wetlands"* within the reviewed area.  
 Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.

**BASIS OF JURISDICTIONAL DETERMINATION:**

**A. Waters defined under 33 CFR part 329 as "navigable waters of the United States":**

- The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.

**B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States":**

- (1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.
- (2) The presence of interstate waters including interstate wetlands<sup>1</sup>.
- (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):
- (i) which are or could be used by interstate or foreign travelers for recreational or other purposes.
  - (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.
  - (iii) which are or could be used for industrial purposes by industries in interstate commerce.
- (4) Impoundments of waters otherwise defined as waters of the US.
- (5) The presence of a tributary to a water identified in (1) - (4) above.
- (6) The presence of territorial seas.
- (7) The presence of wetlands adjacent<sup>2</sup> to other waters of the US, except for those wetlands adjacent to other wetlands.

**Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).** *If the jurisdictional water or wetland is not itself a navigable water of the United States, describe connection(s) to the downstream navigable waters. If B(1) or B(3) is used as the Basis of Jurisdiction, document navigability and/or interstate commerce connection (i.e., discuss site conditions, including why the waterbody is navigable and/or how the destruction of the waterbody could affect interstate or foreign commerce). If B(2, 4, 5 or 6) is used as the Basis of Jurisdiction, document the rationale used to make the determination. If B(7) is used as the Basis of Jurisdiction, document the rationale used to make adjacency determination:* Wetland includes intermittent stream which is an unnamed tributary to Lattintown Creek, which flows to the Hudson River, which is navigable.

**Lateral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)**

- Ordinary High Water Mark indicated by:                       High Tide Line indicated by:
- |   |  |
|---|--|
| <input checked="" type="checkbox"/> clear, natural line impressed on the bank | <input type="checkbox"/> oil or scum line along shore objects      |
| <input checked="" type="checkbox"/> the presence of litter and debris         | <input type="checkbox"/> fine shell or debris deposits (foreshore) |
| <input type="checkbox"/> changes in the character of soil                     | <input type="checkbox"/> physical markings/characteristics         |
| <input type="checkbox"/> destruction of terrestrial vegetation                | <input type="checkbox"/> tidal gages                               |
| <input type="checkbox"/> shelving   | <input type="checkbox"/> other:                                    |
| <input type="checkbox"/> other:   |  |

- Mean High Water Mark indicated by:  
 survey to available datum;  physical markings;  vegetation lines/changes in vegetation types.

Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:

**Basis For Not Asserting Jurisdiction:**

- The reviewed area consists entirely of uplands.  
 Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).  
 Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).  
 The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:
- Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.
  - Artificially irrigated areas, which would revert to upland if the irrigation ceased.
  - Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.
  - Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.
  - Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).
  - Isolated, intrastate wetland with no nexus to interstate commerce.
  - Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
  - Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:
  - Other (explain):

**DATA REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):**

- Maps, plans, plots or plat submitted by or on behalf of the applicant.  
 Data sheets prepared/submitted by or on behalf of the applicant.  
 This office concurs with the delineation report, dated \_\_\_\_\_, prepared by (company):  
 This office does not concur with the delineation report, dated \_\_\_\_\_, prepared by (company):  
 Data sheets prepared by the Corps.  
 Corps' navigable waters' studies:  
 U.S. Geological Survey Hydrologic Atlas:  
 U.S. Geological Survey 7.5 Minute Topographic maps: Wappingers Falls, NY  
 U.S. Geological Survey 7.5 Minute Historic quadrangles:  
 U.S. Geological Survey 15 Minute Historic quadrangles:  
 USDA Natural Resources Conservation Service Soil Survey: Ulster County, NY  
 National wetlands inventory maps: Wappingers Falls, NY  
 State/Local wetland inventory maps: Wappingers Falls, NY  
 FEMA/FIRM maps (Map Name & Date):  
 100-year Floodplain Elevation is: \_\_\_\_\_ (NGVD)  
 Aerial Photographs (Name & Date):  
 Other photographs (Date):  
 Advanced Identification Wetland maps:  
 Site visit/determination conducted on: September 2, 2004  
 Applicable/supporting case law:  
 Other information (please specify):

<sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**JURISDICTIONAL DETERMINATION**  
U.S. Army Corps of Engineers

Revised 8/13/04

**DISTRICT OFFICE:** NEW YORK DISTRICT (CENAN)  
**FILE NUMBER:** 2004-00833

**PROJECT LOCATION INFORMATION:**

State: New York  
County: Ulster  
Center coordinates of site (latitude/longitude): lat:41-37-27.0120 lon:73-58-54.0120  
Approximate size of area (parcel) reviewed, including uplands: 29 acres.  
Name of nearest waterway: Lattintown Creek  
Name of watershed: HUDSON RIVER - POUGHKEEPSIE TO TROY

**JURISDICTIONAL DETERMINATION**

**Completed:** Desktop determination  Date:  
Site visit(s)  Date(s): September 2, 2004

**Jurisdictional Determination (JD):**

- Preliminary JD - Based on available information,  *there appear to be* (or)  *there appear to be no* "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331).
- Approved JD - An approved JD is an appealable action (Reference 33 CFR part 331).  
Check all that apply:
- There are* "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: .
- There are* "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: .
- There are "isolated, non-navigable, intra-state waters or wetlands"* within the reviewed area.  
 Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.

**BASIS OF JURISDICTIONAL DETERMINATION:**

**A. Waters defined under 33 CFR part 329 as "navigable waters of the United States":**

- The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.

**B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States":**

- (1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.
- (2) The presence of interstate waters including interstate wetlands<sup>1</sup>.
- (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):
- (i) which are or could be used by interstate or foreign travelers for recreational or other purposes.
  - (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.
  - (iii) which are or could be used for industrial purposes by industries in interstate commerce.
- (4) Impoundments of waters otherwise defined as waters of the US.
- (5) The presence of a tributary to a water identified in (1) - (4) above.
- (6) The presence of territorial seas.
- (7) The presence of wetlands adjacent<sup>2</sup> to other waters of the US, except for those wetlands adjacent to other wetlands.

**Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).** *If the jurisdictional water or wetland is not itself a navigable water of the United States, describe connection(s) to the downstream navigable waters. If B(1) or B(3) is used as the Basis of Jurisdiction, document navigability and/or interstate commerce connection (i.e., discuss site conditions, including why the waterbody is navigable and/or how the destruction of the waterbody could affect interstate or foreign commerce). If B(2, 4, 5 or 6) is used as the Basis of Jurisdiction, document the rationale used to make the determination. If B(7) is used as the Basis of Jurisdiction, document the rationale used to make adjacency determination:*

**Lateral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)**

- Ordinary High Water Mark indicated by:
- clear, natural line impressed on the bank
  - the presence of litter and debris
  - changes in the character of soil
  - destruction of terrestrial vegetation
  - shelving
  - other:
- High Tide Line indicated by:
- oil or scum line along shore objects
  - fine shell or debris deposits (foreshore)
  - physical markings/characteristics
  - tidal gages
  - other:
- Mean High Water Mark indicated by:
- survey to available datum;  physical markings;  vegetation lines/changes in vegetation types.
- Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:

**Basis For Not Asserting Jurisdiction:**

- The reviewed area consists entirely of uplands.
- Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).
- Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).
- The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:
- Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.
  - Artificially irrigated areas, which would revert to upland if the irrigation ceased.
  - Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.
  - Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.
  - Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).
  - Isolated, intrastate wetland with no nexus to interstate commerce.
  - Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
  - Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:
  - Other (explain):

**DATA REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):**

- Maps, plans, plots or plat submitted by or on behalf of the applicant.
- Data sheets prepared/submitted by or on behalf of the applicant.
- This office concurs with the delineation report, dated \_\_\_\_\_, prepared by (company):
  - This office does not concur with the delineation report, dated \_\_\_\_\_, prepared by (company):
- Data sheets prepared by the Corps.
- Corps' navigable waters' studies:
- U.S. Geological Survey Hydrologic Atlas:
  - U.S. Geological Survey 7.5 Minute Topographic maps: Wappingers Falls, NY
  - U.S. Geological Survey 7.5 Minute Historic quadrangles:
  - U.S. Geological Survey 15 Minute Historic quadrangles:
  - USDA Natural Resources Conservation Service Soil Survey: Ulster County, NY
  - National wetlands inventory maps: Wappingers Falls, NY
  - State/Local wetland inventory maps: Wappingers Falls, NY
  - FEMA/FIRM maps (Map Name & Date):
  - 100-year Floodplain Elevation is: \_\_\_\_\_ (NGVD)
  - Aerial Photographs (Name & Date):
  - Other photographs (Date):
  - Advanced Identification Wetland maps:
  - Site visit/determination conducted on: September 2, 2004
  - Applicable/supporting case law:
  - Other information (please specify):

<sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**JURISDICTIONAL DETERMINATION**  
U.S. Army Corps of Engineers

Revised 8/13/04

**DISTRICT OFFICE:** NEW YORK DISTRICT (CENAN)  
**FILE NUMBER:** 2004-00853

**PROJECT LOCATION INFORMATION:**

State: New York  
County: Orange  
Center coordinates of site (latitude/longitude): lat:41-27-51.5880 lon:74-14-41.9640  
Approximate size of area (parcel) reviewed, including uplands: 15.8625 acres.  
Name of nearest waterway: Beaverdam Brook  
Name of watershed: HUDSON RIVER - YONKERS TO POUGHKEEPSIE

**JURISDICTIONAL DETERMINATION**

**Completed:** Desktop determination  Date:  
Site visit(s)  Date(s): September 15, 2004

**Jurisdictional Determination (JD):**

Preliminary JD - Based on available information,  *there appear to be* (or)  *there appear to be no* "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331).

Approved JD - An approved JD is an appealable action (Reference 33 CFR part 331).  
Check all that apply:

*There are* "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: .

*There are* "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: 2.8 acres.

*There are "isolated, non-navigable, intra-state waters or wetlands"* within the reviewed area.

Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.

**BASIS OF JURISDICTIONAL DETERMINATION:**

**A. Waters defined under 33 CFR part 329 as "navigable waters of the United States":**

The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.

**B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States":**

(1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.

(2) The presence of interstate waters including interstate wetlands<sup>1</sup>.

(3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):

(i) which are or could be used by interstate or foreign travelers for recreational or other purposes.

(ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.

(iii) which are or could be used for industrial purposes by industries in interstate commerce.

(4) Impoundments of waters otherwise defined as waters of the US.

(5) The presence of a tributary to a water identified in (1) - (4) above.

(6) The presence of territorial seas.

(7) The presence of wetlands adjacent<sup>2</sup> to other waters of the US, except for those wetlands adjacent to other wetlands.

**Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).** *If the jurisdictional water or wetland is not itself a navigable water of the United States, describe connection(s) to the downstream navigable waters. If B(1) or B(3) is used as the Basis of Jurisdiction, document navigability and/or interstate commerce connection (i.e., discuss site conditions, including why the waterbody is navigable and/or how the destruction of the waterbody could affect interstate or foreign commerce). If B(2, 4, 5 or 6) is used as the Basis of Jurisdiction, document the rationale used to make the determination. If B(7) is used as the Basis of Jurisdiction, document the rationale used to make adjacency determination:* One wetland is adjacent to Beaverdam Brook and the other is adjacent to an unnamed tributary to the Otter Kill, which flows to Moodna Creek, which flows to the Hudson River, which is navigable.

**Lateral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)**

- |  |  |
|--|--|
| <input type="checkbox"/> Ordinary High Water Mark indicated by:    | <input type="checkbox"/> High Tide Line indicated by:              |
| <input type="checkbox"/> clear, natural line impressed on the bank | <input type="checkbox"/> oil or scum line along shore objects      |
| <input type="checkbox"/> the presence of litter and debris         | <input type="checkbox"/> fine shell or debris deposits (foreshore) |
| <input type="checkbox"/> changes in the character of soil          | <input type="checkbox"/> physical markings/characteristics         |
| <input type="checkbox"/> destruction of terrestrial vegetation     | <input type="checkbox"/> tidal gages                               |
| <input type="checkbox"/> shelving                                  | <input type="checkbox"/> other:                                    |
| <input type="checkbox"/> other:                                    |  |

- Mean High Water Mark indicated by:  
 survey to available datum;  physical markings;  vegetation lines/changes in vegetation types.

Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:

**Basis For Not Asserting Jurisdiction:**

- The reviewed area consists entirely of uplands.  
 Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).  
 Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).  
 The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:  
 Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.  
 Artificially irrigated areas, which would revert to upland if the irrigation ceased.  
 Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.  
 Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.  
 Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).  
 Isolated, intrastate wetland with no nexus to interstate commerce.  
 Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:  
 Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:  
 Other (explain):

**DATA REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):**

- Maps, plans, plots or plat submitted by or on behalf of the applicant.  
 Data sheets prepared/submitted by or on behalf of the applicant.  
 This office concurs with the delineation report, dated \_\_\_\_\_, prepared by (company):  
 This office does not concur with the delineation report, dated \_\_\_\_\_, prepared by (company):  
 Data sheets prepared by the Corps.  
 Corps' navigable waters' studies:  
 U.S. Geological Survey Hydrologic Atlas:  
 U.S. Geological Survey 7.5 Minute Topographic maps: Maybrook, NY  
 U.S. Geological Survey 7.5 Minute Historic quadrangles:  
 U.S. Geological Survey 15 Minute Historic quadrangles:  
 USDA Natural Resources Conservation Service Soil Survey: Orange County, NY  
 National wetlands inventory maps: Maybrook, NY  
 State/Local wetland inventory maps: Maybrook, NY  
 FEMA/FIRM maps (Map Name & Date):  
 100-year Floodplain Elevation is: \_\_\_\_\_ (NGVD)  
 Aerial Photographs (Name & Date):  
 Other photographs (Date):  
 Advanced Identification Wetland maps:  
 Site visit/determination conducted on: September 15, 2004  
 Applicable/supporting case law:  
 Other information (please specify):

<sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**JURISDICTIONAL DETERMINATION**

Revised 8/13/04

U.S. Army Corps of Engineers

**DISTRICT OFFICE:** NEW YORK DISTRICT (CENAN)  
**FILE NUMBER:** 2004-00910

**PROJECT LOCATION INFORMATION:**

State: New York  
County: Greene  
Center coordinates of site (latitude/longitude): lat:42-22-47.2080 lon:73-49-54.9120  
Approximate size of area (parcel) reviewed, including uplands: 73.5 acres.  
Name of nearest waterway: Unnamed Tributary to Coxsackie Creek  
Name of watershed: Hudson River

**JURISDICTIONAL DETERMINATION**

**Completed:** Desktop determination  Date:  
Site visit(s)  Date(s): July 14, 2004

**Jurisdictional Determination (JD):**

Preliminary JD - Based on available information,  *there appear to be* (or)  *there appear to be no* "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331).

Approved JD - An approved JD is an appealable action (Reference 33 CFR part 331).  
Check all that apply:

*There are* "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: .

*There are* "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: .

*There are "isolated, non-navigable, intra-state waters or wetlands"* within the reviewed area.  
 Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.

**BASIS OF JURISDICTIONAL DETERMINATION:**

**A. Waters defined under 33 CFR part 329 as "navigable waters of the United States":**

The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.

**B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States":**

(1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.

(2) The presence of interstate waters including interstate wetlands<sup>1</sup>.

(3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):

(i) which are or could be used by interstate or foreign travelers for recreational or other purposes.

(ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.

(iii) which are or could be used for industrial purposes by industries in interstate commerce.

(4) Impoundments of waters otherwise defined as waters of the US.

(5) The presence of a tributary to a water identified in (1) - (4) above.

(6) The presence of territorial seas.

(7) The presence of wetlands adjacent<sup>2</sup> to other waters of the US, except for those wetlands adjacent to other wetlands.

**Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).** *If the jurisdictional water or wetland is not itself a navigable water of the United States, describe connection(s) to the downstream navigable waters. If B(1) or B(3) is used as the Basis of Jurisdiction, document navigability and/or interstate commerce connection (i.e., discuss site conditions, including why the waterbody is navigable and/or how the destruction of the waterbody could affect interstate or foreign commerce). If B(2, 4, 5 or 6) is used as the Basis of Jurisdiction, document the rationale used to make the determination. If B(7) is used as the Basis of Jurisdiction, document the rationale used to make adjacency determination: The wetlands on site are adjacent to tributaries to the Coxsackie Creek. The Coxsackie Creek is a direct tributary to the Hudson River, a navigable waterway.*

**Lateral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)**

- Ordinary High Water Mark indicated by:                       High Tide Line indicated by:
- clear, natural line impressed on the bank                       oil or scum line along shore objects
- the presence of litter and debris                                       fine shell or debris deposits (foreshore)
- changes in the character of soil                                       physical markings/characteristics
- destruction of terrestrial vegetation                                       tidal gages
- shelving     other:
- other:

- Mean High Water Mark indicated by:
- survey to available datum;  physical markings;  vegetation lines/changes in vegetation types.

- Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by: Greene County Soil and Water Conservation District

**Basis For Not Asserting Jurisdiction:**

- The reviewed area consists entirely of uplands.
- Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).
- Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).
- The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:
- Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.
- Artificially irrigated areas, which would revert to upland if the irrigation ceased.
- Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.
- Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.
- Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).
- Isolated, intrastate wetland with no nexus to interstate commerce.
- Prior converted eroplant, as determined by the Natural Resources Conservation Service. Explain rationale:
- Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:
- Other (explain):

**DATA REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):**

- Maps, plans, plots or plat submitted by or on behalf of the applicant.
- Data sheets prepared/submitted by or on behalf of the applicant.
- This office concurs with the delineation report, dated \_\_\_\_\_, prepared by (company):
- This office does not concur with the delineation report, dated \_\_\_\_\_, prepared by (company):
- Data sheets prepared by the Corps.
- Corps' navigable waters' studies: Listing for Hudson River
- U.S. Geological Survey Hydrologic Atlas:
- U.S. Geological Survey 7.5 Minute Topographic maps: Ravena
- U.S. Geological Survey 7.5 Minute Historic quadrangles:
- U.S. Geological Survey 15 Minute Historic quadrangles:
- USDA Natural Resources Conservation Service Soil Survey: Greene County
- National wetlands inventory maps:
- State/Local wetland inventory maps:
- FEMA/FIRM maps (Map Name & Date):
- 100-year Floodplain Elevation is: \_\_\_\_\_ (NGVD)
- Aerial Photographs (Name & Date):
- Other photographs (Date): in permit application of 12/1/04
- Advanced Identification Wetland maps:
- Site visit/determination conducted on: July 14, 2005
- Applicable/supporting case law:
- Other information (please specify):

<sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**JURISDICTIONAL DETERMINATION**  
U.S. Army Corps of Engineers

Revised 8/13/04

**DISTRICT OFFICE:** NEW YORK DISTRICT (CENAN)  
**FILE NUMBER:** 2004-01240

**PROJECT LOCATION INFORMATION:**

State: New York  
County: Rockland  
Center coordinates of site (latitude/longitude): lat:41-7-15.9960 lon:74-3-56.9880  
Approximate size of area (parcel) reviewed, including uplands: 0.4 acres.  
Name of nearest waterway: Pascack Brook  
Name of watershed: PASSAIC RIVER

**JURISDICTIONAL DETERMINATION**

**Completed:** Desktop determination  Date:  
Site visit(s)  Date(s): February 11, 2005

**Jurisdictional Determination (JD):**

Preliminary JD - Based on available information,  *there appear to be* (or)  *there appear to be no* "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331).

Approved JD - An approved JD is an appealable action (Reference 33 CFR part 331).  
Check all that apply:

*There are* "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: .

*There are* "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: .

*There are "isolated, non-navigable, intra-state waters or wetlands"* within the reviewed area.

Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.

**BASIS OF JURISDICTIONAL DETERMINATION:**

**A. Waters defined under 33 CFR part 329 as "navigable waters of the United States":**

The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.

**B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States":**

(1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.

(2) The presence of interstate waters including interstate wetlands<sup>1</sup>.

(3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):

(i) which are or could be used by interstate or foreign travelers for recreational or other purposes.

(ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.

(iii) which are or could be used for industrial purposes by industries in interstate commerce.

(4) Impoundments of waters otherwise defined as waters of the US.

(5) The presence of a tributary to a water identified in (1) - (4) above.

(6) The presence of territorial seas.

(7) The presence of wetlands adjacent<sup>2</sup> to other waters of the US, except for those wetlands adjacent to other wetlands.

**Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).** *If the jurisdictional water or wetland is not itself a navigable water of the United States, describe connection(s) to the downstream navigable waters. If B(1) or B(3) is used as the Basis of Jurisdiction, document navigability and/or interstate commerce connection (i.e., discuss site conditions, including why the waterbody is navigable and/or how the destruction of the waterbody could affect interstate or foreign commerce). If B(2, 4, 5 or 6) is used as the Basis of Jurisdiction, document the rationale used to make the determination. If B(7) is used as the Basis of Jurisdiction, document the rationale used to make adjacency determination: Pascack Brook is tributary to the Passaic River which is navigable.*

**Lateral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)**

- Ordinary High Water Mark indicated by:                     High Tide Line indicated by:
- clear, natural line impressed on the bank                     oil or scum line along shore objects
- the presence of litter and debris     fine shell or debris deposits (foreshore)
- changes in the character of soil     physical markings/characteristics
- destruction of terrestrial vegetation     tidal gages
- shelving     other:
- other:

- Mean High Water Mark indicated by:
- survey to available datum;  physical markings;  vegetation lines/changes in vegetation types.

- Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:

**Basis For Not Asserting Jurisdiction:**

- The reviewed area consists entirely of uplands.
- Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).
- Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).
- The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:
- Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.
- Artificially irrigated areas, which would revert to upland if the irrigation ceased.
- Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.
- Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.
- Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).
- Isolated, intrastate wetland with no nexus to interstate commerce.
- Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
- Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:
- Other (explain):

**DATA REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):**

- Maps, plans, plots or plat submitted by or on behalf of the applicant.
- Data sheets prepared/submitted by or on behalf of the applicant.
- This office concurs with the delineation report, dated \_\_\_\_\_, prepared by (company):
- This office does not concur with the delineation report, dated \_\_\_\_\_, prepared by (company):
- Data sheets prepared by the Corps.
- Corps' navigable waters' studies:
- U.S. Geological Survey Hydrologic Atlas:
- U.S. Geological Survey 7.5 Minute Topographic maps:
- U.S. Geological Survey 7.5 Minute Historic quadrangles:
- U.S. Geological Survey 15 Minute Historic quadrangles:
- USDA Natural Resources Conservation Service Soil Survey:
- National wetlands inventory maps:
- State/Local wetland inventory maps:
- FEMA/FIRM maps (Map Name & Date):
- 100-year Floodplain Elevation is: \_\_\_\_\_ (NGVD)
- Aerial Photographs (Name & Date):
- Other photographs (Date):
- Advanced Identification Wetland maps:
- Site visit/determination conducted on: 11 February 2005
- Applicable/supporting case law:
- Other information (please specify):

<sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**JURISDICTIONAL DETERMINATION**  
U.S. Army Corps of Engineers

Revised 8/13/04

**DISTRICT OFFICE:** NEW YORK DISTRICT (CENAN)  
**FILE NUMBER:** 2004-01319

**PROJECT LOCATION INFORMATION:**

State: New York  
County: Rockland  
Center coordinates of site (latitude/longitude): lat:41-6-24.9840 lon:73-58-40.0080  
Approximate size of area (parcel) reviewed, including uplands: 0.4 acres.  
Name of nearest waterway: Demarest Brook  
Name of watershed: HACKENSACK RIVER

**JURISDICTIONAL DETERMINATION**

**Completed:** Desktop determination  Date:  
Site visit(s)  Date(s): January 31, 2005

**Jurisdictional Determination (JD):**

Preliminary JD - Based on available information,  *there appear to be* (or)  *there appear to be no* "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331).

Approved JD - An approved JD is an appealable action (Reference 33 CFR part 331).

Check all that apply:

*There are* "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: .

*There are* "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: .

*There are* "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area.

Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.

**BASIS OF JURISDICTIONAL DETERMINATION:**

**A. Waters defined under 33 CFR part 329 as "navigable waters of the United States":**

The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.

**B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States":**

(1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.

(2) The presence of interstate waters including interstate wetlands<sup>1</sup>.

(3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):

(i) which are or could be used by interstate or foreign travelers for recreational or other purposes.

(ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.

(iii) which are or could be used for industrial purposes by industries in interstate commerce.

(4) Impoundments of waters otherwise defined as waters of the US.

(5) The presence of a tributary to a water identified in (1) - (4) above.

(6) The presence of territorial seas.

(7) The presence of wetlands adjacent<sup>2</sup> to other waters of the US, except for those wetlands adjacent to other wetlands.

**Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).** *If the jurisdictional water or wetland is not itself a navigable water of the United States, describe connection(s) to the downstream navigable waters. If B(1) or B(3) is used as the Basis of Jurisdiction, document navigability and/or interstate commerce connection (i.e., discuss site conditions, including why the waterbody is navigable and/or how the destruction of the waterbody could affect interstate or foreign commerce). If B(2, 4, 5 or 6) is used as the Basis of Jurisdiction, document the rationale used to make the determination. If B(7) is used as the Basis of Jurisdiction, document the rationale used to make adjacency determination.* Demarest Mill Creek is a tributary to the Hackensack River which is navigable.

**Lateral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)**

- Ordinary High Water Mark indicated by:                       High Tide Line indicated by:
- clear, natural line impressed on the bank                       oil or scum line along shore objects
- the presence of litter and debris     fine shell or debris deposits (foreshore)
- changes in the character of soil     physical markings/characteristics
- destruction of terrestrial vegetation     tidal gages
- shelving     other:
- other:

- Mean High Water Mark indicated by:
- survey to available datum;  physical markings;  vegetation lines/changes in vegetation types.

- Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:

**Basis For Not Asserting Jurisdiction:**

- The reviewed area consists entirely of uplands.
- Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).
- Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).
- The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:
- Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.
- Artificially irrigated areas, which would revert to upland if the irrigation ceased.
- Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.
- Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.
- Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).
- Isolated, intrastate wetland with no nexus to interstate commerce.
- Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
- Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:
- Other (explain):

**DATA REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):**

- Maps, plans, plots or plat submitted by or on behalf of the applicant.
- Data sheets prepared/submitted by or on behalf of the applicant.
- This office concurs with the delineation report, dated                      , prepared by (company):
- This office does not concur with the delineation report, dated                      , prepared by (company):
- Data sheets prepared by the Corps.
- Corps' navigable waters' studies:
- U.S. Geological Survey Hydrologic Atlas:
- U.S. Geological Survey 7.5 Minute Topographic maps:
- U.S. Geological Survey 7.5 Minute Historic quadrangles:
- U.S. Geological Survey 15 Minute Historic quadrangles:
- USDA Natural Resources Conservation Service Soil Survey:
- National wetlands inventory maps:
- State/Local wetland inventory maps:
- FEMA/FIRM maps (Map Name & Date):
- 100-year Floodplain Elevation is:                      (NGVD)
- Aerial Photographs (Name & Date):
- Other photographs (Date): Undated
- Advanced Identification Wetland maps:
- Site visit/determination conducted on: 31 January 2005
- Applicable/supporting case law:
- Other information (please specify):

<sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**JURISDICTIONAL DETERMINATION**  
U.S. Army Corps of Engineers

Revised 8/13/04

**DISTRICT OFFICE:** NEW YORK DISTRICT (CENAN)  
**FILE NUMBER:** 2005-00200

**PROJECT LOCATION INFORMATION:**

State: New York  
County: Orange  
Center coordinates of site (latitude/longitude): lat:41-23-19.6080 lon:74-19-50.1240  
Approximate size of area (parcel) reviewed, including uplands: 131 acres.  
Name of nearest waterway: Unnamed Tributary to Wallkill River  
Name of watershed: HUDSON RIVER - YONKERS TO POUGHKEEPSIE

**JURISDICTIONAL DETERMINATION**

**Completed:** Desktop determination  Date:  
Site visit(s)  Date(s): August 29, 2001

**Jurisdictional Determination (JD):**

Preliminary JD - Based on available information,  *there appear to be* (or)  *there appear to be no* "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331).

Approved JD - An approved JD is an appealable action (Reference 33 CFR part 331).  
Check all that apply:

*There are* "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: .

*There are* "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: 47.21 acres.

*There are "isolated, non-navigable, intra-state waters or wetlands"* within the reviewed area.

Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.

**BASIS OF JURISDICTIONAL DETERMINATION:**

**A. Waters defined under 33 CFR part 329 as "navigable waters of the United States":**

The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.

**B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States":**

(1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.

(2) The presence of interstate waters including interstate wetlands<sup>1</sup>.

(3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):

(i) which are or could be used by interstate or foreign travelers for recreational or other purposes.

(ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.

(iii) which are or could be used for industrial purposes by industries in interstate commerce.

(4) Impoundments of waters otherwise defined as waters of the US.

(5) The presence of a tributary to a water identified in (1) - (4) above.

(6) The presence of territorial seas.

(7) The presence of wetlands adjacent<sup>2</sup> to other waters of the US, except for those wetlands adjacent to other wetlands.

**Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).** *If the jurisdictional water or wetland is not itself a navigable water of the United States, describe connection(s) to the downstream navigable waters. If B(1) or B(3) is used as the Basis of Jurisdiction, document navigability and/or interstate commerce connection (i.e., discuss site conditions, including why the waterbody is navigable and/or how the destruction of the waterbody could affect interstate or foreign commerce). If B(2, 4, 5 or 6) is used as the Basis of Jurisdiction, document the rationale used to make the determination. If B(7) is used as the Basis of Jurisdiction, document the rationale used to make adjacency determination: Wetlands include intermittent stream which is unnamed tributary to the Wallkill River, which flows to Rondout Creek, which flows to the Hudson River, which is navigable.*

**Lateral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)**

- Ordinary High Water Mark indicated by:       High Tide Line indicated by:
- |   |  |
|---|--|
| <input checked="" type="checkbox"/> clear, natural line impressed on the bank | <input type="checkbox"/> oil or scum line along shore objects      |
| <input checked="" type="checkbox"/> the presence of litter and debris         | <input type="checkbox"/> fine shell or debris deposits (foreshore) |
| <input checked="" type="checkbox"/> changes in the character of soil          | <input type="checkbox"/> physical markings/characteristics         |
| <input type="checkbox"/> destruction of terrestrial vegetation                | <input type="checkbox"/> tidal gages                               |
| <input type="checkbox"/> shelving   | <input type="checkbox"/> other:                                    |
| <input type="checkbox"/> other:   |  |

- Mean High Water Mark indicated by:  
 survey to available datum;  physical markings;  vegetation lines/changes in vegetation types.

- Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:

**Basis For Not Asserting Jurisdiction:**

- The reviewed area consists entirely of uplands.  
 Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).  
 Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).  
 The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:
- Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.
  - Artificially irrigated areas, which would revert to upland if the irrigation ceased.
  - Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.
  - Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.
  - Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).
- Isolated, intrastate wetland with no nexus to interstate commerce.  
 Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:  
 Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:  
 Other (explain):

**DATA REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):**

- Maps, plans, plots or plat submitted by or on behalf of the applicant.  
 Data sheets prepared/submitted by or on behalf of the applicant.  
 This office concurs with the delineation report, dated \_\_\_\_\_, prepared by (company):  
 This office does not concur with the delineation report, dated \_\_\_\_\_, prepared by (company):  
 Data sheets prepared by the Corps.  
 Corps' navigable waters' studies:  
 U.S. Geological Survey Hydrologic Atlas:  
 U.S. Geological Survey 7.5 Minute Topographic maps: Goshen, NY  
 U.S. Geological Survey 7.5 Minute Historic quadrangles:  
 U.S. Geological Survey 15 Minute Historic quadrangles:  
 USDA Natural Resources Conservation Service Soil Survey: Orange County, NY  
 National wetlands inventory maps: Goshen, NY  
 State/Local wetland inventory maps: Goshen, NY  
 FEMA/FIRM maps (Map Name & Date):  
 100-year Floodplain Elevation is: \_\_\_\_\_ (NGVD)  
 Aerial Photographs (Name & Date):  
 Other photographs (Date):  
 Advanced Identification Wetland maps:  
 Site visit/determination conducted on: August 29, 2001  
 Applicable/supporting case law:  
 Other information (please specify):

<sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.