

I. ADMINISTRATIVE INFORMATION

Completion Date of Approved Jurisdictional Determination (AJD): 10/26/2020 ORM Number: SAS-2018-00216

Associated JDs: SAS-2018-00216 April 10, 2018

Review Area Location¹: State/Territory: Georgia City: Junction City County/Parish/Borough: Talbot Center Coordinates of Review Area: Latitude 32.6388 Longitude -84.5006

II. FINDINGS

- **A. Summary:** Check all that apply. At least one box from the following list MUST be selected. Complete the corresponding sections/tables and summarize data sources.
 - □ The review area is comprised entirely of dry land (i.e., there are no waters or water features, including wetlands, of any kind in the entire review area). Rationale: N/A or describe rationale.
 - □ There are "navigable waters of the United States" within Rivers and Harbors Act jurisdiction within the review area (complete table in Section II.B).
 - □ There are "waters of the United States" within Clean Water Act jurisdiction within the review area (complete appropriate tables in Section II.C).
 - There are waters or water features excluded from Clean Water Act jurisdiction within the review area (complete table in Section II.D).

B. Rivers and Harbors Act of 1899 Section 10 (§ 10)²

| § 10 Name | § 10 Size |) | § 10 Criteria | Rationale for § 10 Determination |
|-----------|-----------|-----|---------------|----------------------------------|
| N/A. | N/A. | N/A | N/A. | N/A. |

C. Clean Water Act Section 404

| Territorial Seas and Traditional Navigable Waters ((a)(1) waters): ³ | | | | | | |
|---|-------------|------|-----------------|------------------------------------|--|--|
| (a)(1) Name | (a)(1) Size | | (a)(1) Criteria | Rationale for (a)(1) Determination | | |
| N/A. | N/A. | N/A. | N/A. | N/A. | | |

| Tributaries ((a)(2) waters): | | | | | | |
|------------------------------|-------------|------|-----------------|------------------------------------|--|--|
| (a)(2) Name | (a)(2) Size | | (a)(2) Criteria | Rationale for (a)(2) Determination | | |
| N/A. | N/A. | N/A. | N/A. | N/A. | | |

| Lakes and ponds, and impoundments of jurisdictional waters ((a)(3) waters): | | | | | |
|---|-------------|------|-----------------|------------------------------------|--|
| (a)(3) Name | (a)(3) Size | | (a)(3) Criteria | Rationale for (a)(3) Determination | |
| N/A. | N/A. | N/A. | N/A. | N/A. | |

| Adjacent wetlands ((a)(4) waters): | | | | | | | |
|------------------------------------|-------------|------|-----------------|------------------------------------|--|--|--|
| (a)(4) Name | (a)(4) Size | | (a)(4) Criteria | Rationale for (a)(4) Determination | | | |
| N/A. | N/A. | N/A. | N/A. | N/A. | | | |

¹ Map(s)/figure(s) are attached to the AJD provided to the requestor.

² If the navigable water is not subject to the ebb and flow of the tide or included on the District's list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.

³ A stand-alone TNW determination is completed independently of a request for an AJD. A stand-alone TNW determination is conducted for a specific segment of river or stream or other type of waterbody, such as a lake, where upstream or downstream limits or lake borders are established. A stand-alone TNW determination should be completed following applicable guidance and should NOT be documented on the AJD Form.



D. Excluded Waters or Features

| Excluded waters (| (b)(1) – (b) | (12)):4 | | |
|-------------------|--------------|---------|----------------------------------|---|
| Exclusion Name | Exclusion | | Exclusion ⁵ | Rationale for Exclusion Determination |
| Wetland A | .44 | acre(s) | (b)(1) Non- adjacent wetland. | This is a depressional feature surrounded by upland and is not adjacent to any $(a)(1)$ - $(a)(3)$ waters as defined by the NWPR. It is connected to an offsite open water by Ephemeral Stream O to the north west. This wetland is physically separated from all (a)(1)- $(a)(3)$ waters. This wetland does not abut any $(a)(1)$ - $(a)(3)$ waters, is not inundated by nor does it have a direct hydrologic surface connection to any $(a)(1)$ - $(a)(3)$ waters in a typical year. See III.C for additional discussion. |
| Wetland C | 0.01 | acre(s) | (b)(1) Non- adjacent wetland. | This is a depressional feature surrounded by upland and is not adjacent to any $(a)(1)$ - $(a)(3)$ waters as defined by the NWPR. It is connected to Ephemeral Stream F to the south. This wetland is physically separated from all (a)(1)- $(a)(3)$ waters. This wetland does not abut any $(a)(1)$ - $(a)(3)$ waters, is not inundated by nor does it have a direct hydrologic surface connection to any $(a)(1)$ - $(a)(3)$ waters in a typical year. See III.C for additional discussion. |
| Wetland J | 0.50 | acre(s) | (b)(1) Non- adjacent wetland. | This is a linear feature surrounded by upland and is not adjacent to any (a)(1)-(a)(3) waters as defined by the NWPR. It is connected to Ephemeral Stream J to the south. This wetland is physically separated from all (a)(1)-(a)(3) waters. This wetland does not abut any (a)(1)-(a)(3) waters, is not inundated by nor does it have a direct hydrologic surface connection to any (a)(1)-(a)(3) waters in a typical year. See III.C for additional discussion. |
| Wetland K | 2.13 | acre(s) | (b)(1) Non- adjacent wetland. | This is a linear feature surrounded by upland and is not adjacent to any $(a)(1)$ - $(a)(3)$ waters as defined by the NWPR. It is connected to Ephemeral Stream M to the south. This wetland is physically separated from all (a)(1)- $(a)(3)$ waters. This wetland does not abut |

⁴ Some excluded waters, such as (b)(2) and (b)(4), may not be specifically identified on the AJD form unless a requestor specifically asks a Corps district to do so. Corps districts may, in case-by-case instances, choose to identify some or all of these waters within the review area. ⁵ Because of the broad nature of the (b)(1) exclusion and in an effort to collect data on specific types of waters that would be covered by the (b)(1) exclusion, four sub-categories of (b)(1) exclusions were administratively created for the purposes of the AJD Form. These four sub-categories are not new exclusions, but are simply administrative distinctions and remain (b)(1) exclusions as defined by the NWPR.



| | Excluded waters ((b)(1) – (b)(12)).4 | | | | | |
|-----------------------|--------------------------------------|----------------|---|---|--|--|
| Exclusion Name | Exclusior | n Size | Exclusion ⁵ | Rationale for Exclusion Determination | | |
| | | | | any $(a)(1)$ - $(a)(3)$ waters, is not inundated by nor does it have a direct hydrologic surface connection to any $(a)(1)$ - $(a)(3)$ waters in a typical year. See III.C for additional discussion. | | |
| Wetland D | 0.19 | acre(s) | (b)(1) Non- adjacent wetland. | This is a depressional feature surrounded by upland and is not adjacent to any (a)(1)-(a)(3) waters as defined by the NWPR. Wetland D runs north/ south. This wetland is physically separated from all (a)(1)-(a)(3) waters. This wetland does not abut any (a)(1)-(a)(3) waters, is not inundated by nor does it have a direct hydrologic surface connection to any (a)(1)- (a)(3) waters in a typical year. See III.C for additional discussion. | | |
| Ephemeral Stream A | 64.57 | linear feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool. | This feature flows only in direct response to precipitation and does not experience perennial or intermittent flow in a typical year. | | |
| Ephemeral Stream B | 83.22 | linear feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool. | This feature flows only in direct response to precipitation and does not experience perennial or intermittent flow in a typical year. | | |
| Ephemeral Stream C | 76.28 | linear feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool. | This feature flows only in direct response to precipitation and does not experience perennial or intermittent flow in a typical year. | | |
| Ephemeral Stream D | 157.64 | linear feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool. | This feature flows only in direct response to precipitation and does not experience perennial or intermittent flow in a typical year. | | |
| | | | | | | |



| Excluded waters ((b)(1) – (b)(12)):4 | | | | | |
|--------------------------------------|-----------|----------------|---|--|--|
| Exclusion Name | Exclusior | | Exclusion ⁵ | Rationale for Exclusion Determination | |
| Ephemeral Stream E | 154.05 | linear feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool. | This feature flows only in direct response to precipitation and does not experience perennial or intermittent flow in a typical year. | |
| Ephemeral Stream F | 545.62 | linear feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool. | This feature flows only in direct response to precipitation and does not experience perennial or intermittent flow in a typical year. | |
| Ephemeral Stream G | 365.31 | linear feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool. | This feature flows only in direct response to precipitation and does not experience perennial or intermittent flow in a typical year. | |
| Ephemeral Stream H | 387.73 | linear feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool. | This feature flows only in direct response to precipitation and does not experience perennial or intermittent flow in a typical year. | |
| Ephemeral Stream I | 129.51 | linear feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool. | This feature flows only in direct response to precipitation and does not experience perennial or intermittent flow in a typical year. | |
| Ephemeral Stream J | 72.26 | linear feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool. | This feature flows only in direct response to precipitation and does not experience perennial or intermittent flow in a typical year. | |
| Ephemeral Stream K | 87.70 | linear feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool. | This feature flows only in direct response to precipitation and does not experience perennial or intermittent flow in a typical year. | |
| Ephemeral Stream L | 276.09 | linear feet | (b)(3) Ephemeral feature, including | This feature flows only in direct response to precipitation and | |



| Excluded waters ((b)(1) – (b)(12)):4 | | | | | |
|--------------------------------------|-----------|----------------|---|--|--|
| Exclusion Name | Exclusior | n Size | Exclusion ⁵ | Rationale for Exclusion Determination | |
| | | | an ephemeral stream, swale, gully, rill, or pool. | does not experience perennial or intermittent flow in a typical year. | |
| Ephemeral Stream M | 301.73 | linear feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool. | This feature flows only in direct response to precipitation and does not experience perennial or intermittent flow in a typical year. | |
| Ephemeral Stream N | 33.77 | linear feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool. | This feature flows only in direct response to precipitation and does not experience perennial or intermittent flow in a typical year. | |
| Ephemeral Stream O | 123.03 | linear feet | (b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool. | This feature flows only in direct response to precipitation and does not experience perennial or intermittent flow in a typical year. | |
| Ditch A | 275 | linear feet | (b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1). | This feature is an upland dug ditch that conveys stormwater. These ditches were not constructed within tributaries or adjacent wetlands. | |
| Ditch B | 250 | linear feet | (b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1). | This feature is an upland dug ditch that conveys stormwater. These ditches were not constructed within tributaries or adjacent wetlands. | |
| Ditch C | 100 | linear | (b)(5) Ditch that is | This feature is an upland dug ditch that conveys | |



| Excluded waters (| Excluded waters $((b)(1) - (b)(12))$: ⁴ | | | | | |
|-------------------|---|---|--|--|--|--|
| Exclusion Name | Exclusion Size | e Exclusion ⁵ | Rationale for Exclusion Determination | | | |
| | | (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1). | within tributaries or adjacent wetlands. | | | |

III. SUPPORTING INFORMATION

- A. Select/enter all resources that were used to aid in this determination and attach data/maps to this document and/or references/citations in the administrative record, as appropriate.
 - Information submitted by, or on behalf of, the applicant/consultant: Approved Jurisdictional

Determination Request, July 21, 2020

This information is sufficient for purposes of this AJD.

Rationale: N/A

- Data sheets prepared by the Corps: Title(s) and/or date(s).
- Photographs: Aerial: SAS-2018-00216, Figure No.: 5 Junction City Mine, 2017 NAIP Ortho Aerial
- □ Corps site visit(s) conducted on: Date(s).
- Previous Jurisdictional Determinations (AJDs or PJDs): April 10, 2018
- Antecedent Precipitation Tool: *provide detailed discussion in Section III.B.*
- USDA NRCS Soil Survey: SAS-2018-00216, Figure No.: 3 Junction City Mine, USDA-NRCS Soil Survey
- USFWS NWI maps: SAS-2018-00216, Figure No.: 4 Junction City Mine, National Wetlands Inventory
- USGS topographic maps: SAS-2018-00216, Figure No.: 2 Junction City Mine, USGS Topographic

| Data Source (select) | Name and/or date and other relevant information |
|----------------------------|---|
| USGS Sources | N/A. |
| USDA Sources | N/A. |
| NOAA Sources | N/A. |
| USACE Sources | N/A. |
| State/Local/Tribal Sources | N/A. |
| Other Sources | N/A |

Other data sources used to aid in this determination:

- B. Typical year assessment(s): According to the Antecedent Precipitation Tool the site was wetter than normal conditions for the dry season at the time of the consultants site visit. See attached "Antecedent Precipitation vs Normal Range based on NOAA's Daily Global Historcial Climatology Network"
- **C.** Additional comments to support AJD: Based on a review of the information provided by the applicant, a review of aerial photos of the subject wetlands and all other available information, it has been determined that there are no (a)(1)-(3) waters entering or exiting the above referenced wetlands. Additionally, the wetlands are not located in the flood plain of any waterway and are situated in depressional areas that are



completely surrounded by uplands. Based on the landscape position of the wetlands, it is very unlikely that floodwater would reach an elevation necessary for water to flow from any (a)(1)-(3) waters into the wetlands in a typical year. The wetlands are not adjacent to any (a)(1)-(a)(3) waters as defined by the NWPR. The wetlands do not abut any (a)(1)-(a)(3) waters, are not inundated by any (a)(1)-(a)(3) waters, are physically separated from all (a)(1)-(a)(3) waters and do not have a direct hydrologic surface connection to any (a)(1)-(a)(3) waters in a typical year.