U.S. ARMY CORPS OF ENGINEERS
REGULATORY PROGRAM
APPROVED JURISDICTIONAL DETERMINATION FORM (INTERIM)
NAVIGABLE WATERS PROTECTION RULE

I. ADMINISTRATIVE INFORMATION

Completion Date of Approved Jurisdictional Determination (AJD): 2/16/2021
ORM Number: SWF-2020-00546
Associated JDs: N/A
Review Area Location[1]: State/Territory: Texas City: Lindale County/Parish/Borough: Smith
Center Coordinates of Review Area: Latitude 32.48195478 Longitude -95.38642809

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
- ☐ There are "navigable waters of the United States" within Rivers and Harbors Act jurisdiction within the review area (complete table in Section II.B).
- X There are "waters of the United States" within Clean Water Act jurisdiction within the review area (complete appropriate tables in Section II.C).
- X 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
1 CR474RowdenWater1	+/- 105	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Intermittent tributary exhibited a very slight base flow absent a storm event. The stream contributes surface water flows to wetlands, open water ponds, and then into Prairie Creek, which flows into the Neches River. Lateral limits determined at the Ordinary High Water Mark (OHWM), which was represented by secondary shelving and a change in vegetative character.

[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.

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
2 CR474RowdenPond1	0.02	acre(s)	(a)(3) Lake/pond or impoundment of a jurisdictional water inundated by flooding from an (a)(1)-(a)(3) water in a typical year.	Pond formed in an old clay pit is flooded by an (a)(2) intermittent stream regularly in a typical year. The pond was observed to be flooded with a direct connection to wetlands and an (a)(2) intermittent stream. Lateral limits determined at the OHWM, which was represented by secondary shelving and a change in vegetative character.
3 CR474RowdenPond2	0.04	acre(s)	(a)(3) Lake/pond or impoundment of a jurisdictional water inundated by flooding from an (a)(1)-(a)(3) water in a typical year.	Beaver pond formed in an old clay pit is flooded by an (a)(2) intermittent stream regularly in a typical year. The pond was observed to be flooded with a direct connection to wetlands and an (a)(2) intermittent stream. Lateral limits determined at the OHWM, which was represented by secondary shelving and a change in vegetative character.
4 CR474RowdenPond3	0.17	acre(s)	(a)(3) Lake/pond or impoundment of a jurisdictional water inundated by flooding from an (a)(1)-(a)(3) water in a typical year.	Beaver pond formed in an old clay pit is flooded by an (a)(2) intermittent stream regularly in a typical year. The pond was observed to be flooded with a direct connection to wetlands and an (a)(2) intermittent stream. Lateral limits determined at the OHWM, which was represented by secondary shelving and a change in vegetative character.

Adjacent wetlands ((a)(4) waters):				
(a)(4) Name	(a)(4) Size		(a)(4) Criteria	Rationale for (a)(4) Determination
5 CR474RowdenWetland1	0.01	acre(s)	(a)(4) Wetland inundated by flooding from an (a)(1)-(a)(3) water in a typical year.	Wetland is formed in an old clay pit receives flooding from an (a)(2) water in a typical year. Wetland was delineated according to the 1987 Wetlands Delineation Manual and the Atlantic and Gulf Coastal Regional Supplement (Ver. 2). The wetland was observed to be flooded by overflows from a nearby (a)(2) intermittent stream.
6 CR474RowdenWetland2	1.41	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	Wetland directly abuts an (a)(2) water. Wetland was delineated according to the 1987 Wetlands Delineation Manual and the Atlantic and Gulf Coastal Regional Supplement (Ver. 2).
7 CR474RowdenWetland3	1.00	acre(s)	(a)(4) Wetland separated from an (a)(1)-(a)(3) water only by an artificial structure allowing a direct hydrologic	Wetland is separated from an (a)(2) water by only a culvert and railroad embankment and contributes flows in a typical year through the culvert. Wetland was delineated according to the 1987 Wetlands Delineation Manual and the Atlantic and Gulf Coastal Regional Supplement (Ver. 2).

Adjacent wetlands ((a)(4) waters):				
(a)(4) Name	(a)(4) Size		(a)(4) Criteria	Rationale for (a)(4) Determination
			surface connection between the wetland and the (a)(1)-(a)(3) water, in a typical year.	

D. Excluded Waters or Features

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
8 CR474RowdenNONJPond1	1.55	acre(s)	(b)(9) Water-filled depression constructed/excavated in upland/non-jurisdictional water incidental to mining/construction or pit excavated in upland/non-jurisdictional water to obtain fill/sand/gravel.	Pond was created in uplands by historic sand and clay mining by Henderson Clay Products and others. Historic aerial photos depict upland conditions prior to pit excavation, and LIDAR/visual observation revealed no potential connectivity, adjacency, flooding by, or surface flow connection with any (a)(1), (a)(2) or (a)(3) waters. Lateral limits determined at the OHWM, which was represented by secondary shelving and a change in vegetative character.
9 CR474RowdenNONJPond2	4.00	acre(s)	(b)(9) Water-filled depression constructed/excavated in upland/non-jurisdictional water incidental to mining/construction or pit excavated in upland/non-jurisdictional water to obtain fill/sand/gravel.	Pond was created in uplands by historic sand and clay mining by Henderson Clay Products and others. Historic aerial photos depict upland conditions prior to pit excavation, and LIDAR/visual observation revealed no potential connectivity, adjacency, flooding by, or surface flow connection with any (a)(1), (a)(2) or (a)(3) waters. Lateral limits determined at the OHWM, which was represented by secondary shelving and a change in vegetative character.

[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	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
10 CR474RowdenNONJPond3	0.09	acre(s)	(b)(9) Water-filled depression constructed/excavated in upland/non-jurisdictional water incidental to mining/construction or pit excavated in upland/non-jurisdictional water to obtain fill/sand/gravel.	Pond was created in uplands by historic sand and clay mining by Henderson Clay Products and others. Historic aerial photos depict upland conditions prior to pit excavation, and LIDAR/visual observation revealed no potential connectivity, adjacency, flooding by, or surface flow connection with any (a)(1), (a)(2) or (a)(3) waters. Lateral limits determined at the OHWM, which was represented by secondary shelving and a change in vegetative character.
11 CR474RowdenNONJPond4	0.07	acre(s)	(b)(9) Water-filled depression constructed/excavated in upland/non-jurisdictional water incidental to mining/construction or pit excavated in upland/non-jurisdictional water to obtain fill/sand/gravel.	Pond was created in uplands by historic sand and clay mining by Henderson Clay Products and others. Historic aerial photos depict upland conditions prior to pit excavation, and LIDAR/visual observation revealed no potential connectivity, adjacency, flooding by, or surface flow connection with any (a)(1), (a)(2) or (a)(3) waters. Lateral limits determined at the OHWM, which was represented by secondary shelving and a change in vegetative character.
12 CR474RowdenNONJPond5	0.20	acre(s)	(b)(9) Water-filled depression constructed/excavated in upland/non-jurisdictional water incidental to mining/construction or pit excavated in upland/non-jurisdictional water to obtain fill/sand/gravel.	Pond was created in uplands by historic sand and clay mining by Henderson Clay Products and others. Historic aerial photos depict upland conditions prior to pit excavation, and LIDAR/visual observation revealed no potential connectivity, adjacency, flooding by, or surface flow connection with any (a)(1), (a)(2) or (a)(3) waters. Lateral limits determined at the OHWM, which was represented by secondary shelving and a change in vegetative character.
13 CR474RowdenNONJPond6	0.05	acre(s)	(b)(9) Water-filled depression constructed/exca	Pond was created in uplands by historic sand and clay mining by Henderson Clay Products and others. Historic aerial photos depict upland

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
			vated in upland/non-jurisdictional water incidental to mining/construction or pit excavated in upland/non-jurisdictional water to obtain fill/sand/gravel.	conditions prior to pit excavation, and LIDAR/visual observation revealed no potential connectivity, adjacency, flooding by, or surface flow connection with any (a)(1), (a)(2) or (a)(3) waters. Lateral limits determined at the OHWM, which was represented by secondary shelving and a change in vegetative character.
14 CR474RowdenNONJPond7	0.15	acre(s)	(b)(9) Water-filled depression constructed/excavated in upland/non-jurisdictional water incidental to mining/construction or pit excavated in upland/non-jurisdictional water to obtain fill/sand/gravel.	Pond was created in uplands by historic sand and clay mining by Henderson Clay Products and others. Historic aerial photos depict upland conditions prior to pit excavation, and LIDAR/visual observation revealed no potential connectivity, adjacency, flooding by, or surface flow connection with any (a)(1), (a)(2) or (a)(3) waters. Lateral limits determined at the OHWM, which was represented by secondary shelving and a change in vegetative character.
15 CR474RowdenNONJPond8	0.40	acre(s)	(b)(9) Water-filled depression constructed/excavated in upland/non-jurisdictional water incidental to mining/construction or pit excavated in upland/non-jurisdictional water to obtain fill/sand/gravel.	Pond was created in uplands by historic sand and clay mining by Henderson Clay Products and others. Historic aerial photos depict upland conditions prior to pit excavation, and LIDAR/visual observation revealed no potential connectivity, adjacency, flooding by, or surface flow connection with any (a)(1), (a)(2) or (a)(3) waters. Lateral limits determined at the OHWM, which was represented by secondary shelving and a change in vegetative character.
16 CR474RowdenNONJPond9	1.34	acre(s)	(b)(9) Water-filled depression constructed/excavated in upland/non-jurisdictional	Pond was created in uplands by historic sand and clay mining by Henderson Clay Products and others. Historic aerial photos depict upland conditions prior to pit excavation, and LIDAR/visual observation revealed no potential connectivity, adjacency, flooding by, or surface

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
			water incidental to mining/construction or pit excavated in upland/non-jurisdictional water to obtain fill/sand/gravel.	flow connection with any (a)(1), (a)(2) or (a)(3) waters. Lateral limits determined at the OHWM, which was represented by secondary shelving and a change in vegetative character.
17 CR474RowdenNONJPond10	1.50	acre(s)	(b)(9) Water-filled depression constructed/excavated in upland/non-jurisdictional water incidental to mining/construction or pit excavated in upland/non-jurisdictional water to obtain fill/sand/gravel.	Pond was created in uplands by historic sand and clay mining by Henderson Clay Products and others. Historic aerial photos depict upland conditions prior to pit excavation, and LIDAR/visual observation revealed no potential connectivity, adjacency, flooding by, or surface flow connection with any (a)(1), (a)(2) or (a)(3) waters. Lateral limits determined at the OHWM, which was represented by secondary shelving and a change in vegetative character.
18 CR474RowdenNONJPond11	0.49	acre(s)	(b)(9) Water-filled depression constructed/excavated in upland/non-jurisdictional water incidental to mining/construction or pit excavated in upland/non-jurisdictional water to obtain fill/sand/gravel.	Pond was created in uplands by historic sand and clay mining by Henderson Clay Products and others. Historic aerial photos depict upland conditions prior to pit excavation, and LIDAR/visual observation revealed no potential connectivity, adjacency, flooding by, or surface flow connection with any (a)(1), (a)(2) or (a)(3) waters. Lateral limits determined at the OHWM, which was represented by secondary shelving and a change in vegetative character.
19 CR474RowdenNONJPond12	4.00	acre(s)	(b)(9) Water-filled depression constructed/excavated in upland/non-jurisdictional water incidental to mining/constructi	Pond was created in uplands by historic sand and clay mining by Henderson Clay Products and others. Historic aerial photos depict upland conditions prior to pit excavation, and LIDAR/visual observation revealed no potential connectivity, adjacency, flooding by, or surface flow connection with any (a)(1), (a)(2) or (a)(3) waters. Lateral limits determined at the OHWM,

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
			on or pit excavated in upland/non-jurisdictional water to obtain fill/sand/gravel.	which was represented by secondary shelving and a change in vegetative character.
20 CR474RowdenNONJPond13	0.003	acre(s)	(b)(9) Water-filled depression constructed/excavated in upland/non-jurisdictional water incidental to mining/construction or pit excavated in upland/non-jurisdictional water to obtain fill/sand/gravel.	Pond was created in uplands by historic sand and clay mining by Henderson Clay Products and others. Historic aerial photos depict upland conditions prior to pit excavation, and LIDAR/visual observation revealed no potential connectivity, adjacency, flooding by, or surface flow connection with any (a)(1), (a)(2) or (a)(3) waters. Lateral limits determined at the OHWM, which was represented by secondary shelving and a change in vegetative character.
21 CR474RowdenNONJPond14	0.02	acre(s)	(b)(9) Water-filled depression constructed/excavated in upland/non-jurisdictional water incidental to mining/construction or pit excavated in upland/non-jurisdictional water to obtain fill/sand/gravel.	Pond was created in uplands by historic sand and clay mining by Henderson Clay Products and others. Historic aerial photos depict upland conditions prior to pit excavation, and LIDAR/visual observation revealed no potential connectivity, adjacency, flooding by, or surface flow connection with any (a)(1), (a)(2) or (a)(3) waters. Lateral limits determined at the OHWM, which was represented by secondary shelving and a change in vegetative character.
22 CR474RowdenNONJPond15	0.03	acre(s)	(b)(9) Water-filled depression constructed/excavated in upland/non-jurisdictional water incidental to mining/construction or pit excavated in upland/non-	Pond was created in uplands by historic sand and clay mining by Henderson Clay Products and others. Historic aerial photos depict upland conditions prior to pit excavation, and LIDAR/visual observation revealed no potential connectivity, adjacency, flooding by, or surface flow connection with any (a)(1), (a)(2) or (a)(3) waters. Lateral limits determined at the OHWM, which was represented by secondary shelving and a change in vegetative character.

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
			jurisdictional water to obtain fill/sand/gravel.	
23 CR474RowdenNONJPond16	0.08	acre(s)	(b)(9) Water-filled depression constructed/excavated in upland/non-jurisdictional water incidental to mining/construction or pit excavated in upland/non-jurisdictional water to obtain fill/sand/gravel.	Pond was created in uplands by historic sand and clay mining by Henderson Clay Products and others. Historic aerial photos depict upland conditions prior to pit excavation, and LIDAR/visual observation revealed no potential connectivity, adjacency, flooding by, or surface flow connection with any (a)(1), (a)(2) or (a)(3) waters. Lateral limits determined at the OHWM, which was represented by secondary shelving and a change in vegetative character.
24 CR474RowdenNONJPond17	1.09	acre(s)	(b)(9) Water-filled depression constructed/excavated in upland/non-jurisdictional water incidental to mining/construction or pit excavated in upland/non-jurisdictional water to obtain fill/sand/gravel.	Pond was created in uplands by historic sand and clay mining by Henderson Clay Products and others. Historic aerial photos depict upland conditions prior to pit excavation, and LIDAR/visual observation revealed no potential connectivity, adjacency, flooding by, or surface flow connection with any (a)(1), (a)(2) or (a)(3) waters. Lateral limits determined at the OHWM, which was represented by secondary shelving and a change in vegetative character.
25 CR474RowdenNONJPond18	0.04	acre(s)	(b)(9) Water-filled depression constructed/excavated in upland/non-jurisdictional water incidental to mining/construction or pit excavated in upland/non-jurisdictional water to obtain fill/sand/gravel.	Pond was created in uplands by historic sand and clay mining by Henderson Clay Products and others. Historic aerial photos depict upland conditions prior to pit excavation, and LIDAR/visual observation revealed no potential connectivity, adjacency, flooding by, or surface flow connection with any (a)(1), (a)(2) or (a)(3) waters. Lateral limits determined at the OHWM, which was represented by secondary shelving and a change in vegetative character.

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
26 CR474RowdenNONJWater1	345	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	Channel was assessed and exhibited no flow during a typical year. The channel bed was entirely dry with no pools during the wet season of a typical year with normal conditions. Lateral limits determined at the OHWM, which was represented by secondary shelving and a change in vegetative character.
27 CR474RowdenNONJWater2	230	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	Channel was assessed and exhibited no flow during a typical year. The channel bed was entirely dry with no pools during the wet season of a typical year with normal conditions. Lateral limits determined at the OHWM, which was represented by secondary shelving and a change in vegetative character.
28 CR474RowdenNONJWetland1	0.07	acre(s)	(b)(1) Non-adjacent wetland.	Wetland is formed in a former clay pit, it is isolated, it is not flooded by, and it does not abut or contribute any flows to an (a)(1), (a)(2), or (a)(3) water. Wetland was delineated according to the 1987 Wetlands Delineation Manual and the Atlantic and Gulf Coastal Regional Supplement (Ver. 2).
29 CR474RowdenNONJWetland2	0.01	acre(s)	(b)(1) Non-adjacent wetland.	Wetland is formed in a former clay pit, it is isolated, it is not flooded by, and it does not abut or contribute any flows to an (a)(1), (a)(2), or (a)(3) water. Wetland was delineated according to the 1987 Wetlands Delineation Manual and the Atlantic and Gulf Coastal Regional Supplement (Ver. 2).
30 CR474RowdenNONJWetland3	0.003	acre(s)	(b)(1) Non-adjacent wetland.	Wetland is formed in a former clay pit, it is isolated, it is not flooded by, and it does not abut or contribute any flows to an (a)(1), (a)(2), or (a)(3) water. Wetland was delineated according to the 1987 Wetlands Delineation Manual and the Atlantic and Gulf Coastal Regional Supplement (Ver. 2).
31 CR474RowdenNONJWetland4	0.07	acre(s)	(b)(1) Non-adjacent wetland.	Wetland is formed in a former clay pit, it is isolated, it is not flooded by, and it does not abut or contribute any flows to an (a)(1), (a)(2), or (a)(3) water. Wetland was delineated according to the 1987 Wetlands Delineation Manual and the Atlantic and Gulf Coastal Regional Supplement (Ver. 2).
32 CR474RowdenNONJWetland5	0.007	acre(s)	(b)(1) Non-adjacent wetland.	Wetland is formed in a former clay pit, it is isolated, it is not flooded by, and it does not abut or contribute any flows to an (a)(1), (a)(2), or (a)(3) water. Wetland was delineated according to the 1987 Wetlands Delineation Manual and

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
				the Atlantic and Gulf Coastal Regional Supplement (Ver. 2).
33 CR474RowdenNONJWetland6	0.008	acre(s)	(b)(1) Non-adjacent wetland.	Wetland is formed in a former clay pit, it is isolated, it is not flooded by, and it does not abut or contribute any flows to an (a)(1), (a)(2), or (a)(3) water. Wetland was delineated according to the 1987 Wetlands Delineation Manual and the Atlantic and Gulf Coastal Regional Supplement (Ver. 2).
34 CR474RowdenNONJWetland7	0.01	acre(s)	(b)(1) Non-adjacent wetland.	Wetland is formed in a former clay pit, it is isolated, it is not flooded by, and it does not abut or contribute any flows to an (a)(1), (a)(2), or (a)(3) water. Wetland was delineated according to the 1987 Wetlands Delineation Manual and the Atlantic and Gulf Coastal Regional Supplement (Ver. 2).
35 CR474RowdenNONJWetland8	0.15	acre(s)	(b)(1) Non-adjacent wetland.	Wetland is formed in a former clay pit, it is isolated, it is not flooded by, and it does not abut or contribute any flows to an (a)(1), (a)(2), or (a)(3) water. Wetland was delineated according to the 1987 Wetlands Delineation Manual and the Atlantic and Gulf Coastal Regional Supplement (Ver. 2).
36 CR474RowdenNONJWetland9	0.04	acre(s)	(b)(1) Non-adjacent wetland.	Wetland is formed in a former clay pit, it is isolated, it is not flooded by, and it does not abut or contribute any flows to an (a)(1), (a)(2), or (a)(3) water. Wetland was delineated according to the 1987 Wetlands Delineation Manual and the Atlantic and Gulf Coastal Regional Supplement (Ver. 2).
37 CR474RowdenNONJWetland10	0.10	acre(s)	(b)(1) Non-adjacent wetland.	Wetland is formed in a former clay pit, it is isolated, it is not flooded by, and it does not abut or contribute any flows to an (a)(1), (a)(2), or (a)(3) water. Wetland was delineated according to the 1987 Wetlands Delineation Manual and the Atlantic and Gulf Coastal Regional Supplement (Ver. 2).
38 CR474RowdenNONJWetland11	0.20	acre(s)	(b)(1) Non-adjacent wetland.	Wetland is formed in a former clay pit, it is isolated, it is not flooded by, and it does not abut or contribute any flows to an (a)(1), (a)(2), or (a)(3) water. Wetland was delineated according to the 1987 Wetlands Delineation Manual and the Atlantic and Gulf Coastal Regional Supplement (Ver. 2).
39 CR474RowdenNONJWetland12	0.04	acre(s)	(b)(1) Non-adjacent wetland.	Wetland is formed in a former clay pit, it is isolated, it is not flooded by, and it does not abut or contribute any flows to an (a)(1), (a)(2), or (a)(3) water. Wetland was delineated according

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
				to the 1987 Wetlands Delineation Manual and the Atlantic and Gulf Coastal Regional Supplement (Ver. 2).
40 CR474RowdenNONJWetland13	0.09	acre(s)	(b)(1) Non-adjacent wetland.	Wetland is formed in a former clay pit, it is isolated, it is not flooded by, and it does not abut or contribute any flows to an (a)(1), (a)(2), or (a)(3) water. Wetland was delineated according to the 1987 Wetlands Delineation Manual and the Atlantic and Gulf Coastal Regional Supplement (Ver. 2).
41 CR474RowdenNONJWetland14	0.04	acre(s)	(b)(1) Non-adjacent wetland.	Wetland is formed in a former clay pit, it is isolated, it is not flooded by, and it does not abut or contribute any flows to an (a)(1), (a)(2), or (a)(3) water. Wetland was delineated according to the 1987 Wetlands Delineation Manual and the Atlantic and Gulf Coastal Regional Supplement (Ver. 2).
42 CR474RowdenNONJWetland15	0.18	acre(s)	(b)(1) Non-adjacent wetland.	Wetland is formed in a former clay pit, it is isolated, it is not flooded by, and it does not abut or contribute any flows to an (a)(1), (a)(2), or (a)(3) water. Wetland was delineated according to the 1987 Wetlands Delineation Manual and the Atlantic and Gulf Coastal Regional Supplement (Ver. 2).
43 CR474RowdenNONJWetland16	0.04	acre(s)	(b)(1) Non-adjacent wetland.	Wetland is formed in a former clay pit, it is isolated, it is not flooded by, and it does not abut or contribute any flows to an (a)(1), (a)(2), or (a)(3) water. Wetland was delineated according to the 1987 Wetlands Delineation Manual and the Atlantic and Gulf Coastal Regional Supplement (Ver. 2).
44 CR474RowdenNONJWetland17	0.05	acre(s)	(b)(1) Non-adjacent wetland.	Wetland is formed in a former clay pit, it is isolated, it is not flooded by, and it does not abut or contribute any flows to an (a)(1), (a)(2), or (a)(3) water. Wetland was delineated according to the 1987 Wetlands Delineation Manual and the Atlantic and Gulf Coastal Regional Supplement (Ver. 2).
45 CR474RowdenNONJWetland18	0.02	acre(s)	(b)(1) Non-adjacent wetland.	Wetland is formed in a former clay pit, it is isolated, it is not flooded by, and it does not abut or contribute any flows to an (a)(1), (a)(2), or (a)(3) water. Wetland was delineated according to the 1987 Wetlands Delineation Manual and the Atlantic and Gulf Coastal Regional Supplement (Ver. 2).
46 CR474RowdenNONJWetland19	0.09	acre(s)	(b)(1) Non-adjacent wetland.	Wetland is formed in a former clay pit, it is isolated, it is not flooded by, and it does not abut or contribute any flows to an (a)(1), (a)(2), or

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
				(a)(3) water. Wetland was delineated according to the 1987 Wetlands Delineation Manual and the Atlantic and Gulf Coastal Regional Supplement (Ver. 2).
47 CR474RowdenNONJWetland20	0.05	acre(s)	(b)(1) Non-adjacent wetland.	Wetland is formed in a former clay pit, it is isolated, it is not flooded by, and it does not abut or contribute any flows to an (a)(1), (a)(2), or (a)(3) water. Wetland was delineated according to the 1987 Wetlands Delineation Manual and the Atlantic and Gulf Coastal Regional Supplement (Ver. 2).
48 CR474RowdenNONJWetland21	0.11	acre(s)	(b)(1) Non-adjacent wetland.	Wetland is formed in a former clay pit, it is isolated, it is not flooded by, and it does not abut or contribute any flows to an (a)(1), (a)(2), or (a)(3) water. Wetland was delineated according to the 1987 Wetlands Delineation Manual and the Atlantic and Gulf Coastal Regional Supplement (Ver. 2).
49 CR474RowdenNONJWetland22	0.02	acre(s)	(b)(1) Non-adjacent wetland.	Wetland is formed in a former clay pit, it is isolated, it is not flooded by, and it does not abut or contribute any flows to an (a)(1), (a)(2), or (a)(3) water. Wetland was delineated according to the 1987 Wetlands Delineation Manual and the Atlantic and Gulf Coastal Regional Supplement (Ver. 2).
50 CR474RowdenNONJWetland23	0.03	acre(s)	(b)(1) Non-adjacent wetland.	Wetland is formed in a former clay pit, it is isolated, it is not flooded by, and it does not abut or contribute any flows to an (a)(1), (a)(2), or (a)(3) water. Wetland was delineated according to the 1987 Wetlands Delineation Manual and the Atlantic and Gulf Coastal Regional Supplement (Ver. 2).
51 CR474RowdenNONJWetland24	0.14	acre(s)	(b)(1) Non-adjacent wetland.	Wetland is formed in a former clay pit, it is isolated, it is not flooded by, and it does not abut or contribute any flows to an (a)(1), (a)(2), or (a)(3) water. Wetland was delineated according to the 1987 Wetlands Delineation Manual and the Atlantic and Gulf Coastal Regional Supplement (Ver. 2).

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.

X Information submitted by, or on behalf of, the applicant/consultant: Rowden Consulting, LLC – 10/29/2020 Section 404 Delineation – Former Clay Pits. Appx. 96 acres on CR 474, Lindale, TX

This information is sufficient for purposes of this AJD.

Rationale: N/A

- ☐ Data sheets prepared by the Corps: N/A
- X Photographs: Aerial and Other: 1947, 1965, CIR ’83, ’96, ’08, ‘20
- ☐ Corps site visit(s) conducted on: N/A
- ☐ Previous Jurisdictional Determinations (AJDs or PJDs): N/A
- X Antecedent Precipitation Tool: *provide detailed discussion in Section III.B*.
- X USDA NRCS Soil Survey: Smith County
- X USFWS NWI maps: PUBHx
- X USGS topographic maps: Mount Sylvan, TX 1973

Other data sources used to aid in this determination:

Data Source (select)	Name and/or date and other relevant information
USGS Sources	2016 LIDAR data
USDA Sources	N/A.
NOAA Sources	N/A.
USACE Sources	N/A.
State/Local/Tribal Sources	N/A.
Other Sources	N/A.

B. Typical year assessment(s): The consultant collected the field data during the wet season under normal conditions.

C. Additional comments to support AJD: N/A