



651 East 4th Street, Suite 407 • Chattanooga, TN 37403 • phone: (423) 266-3501 • adengineering.us

Clarence Howard
Thunder Enterprises
104 Battle Creek Rd
Kimball, TN 37347

November 7, 2019

**RE: Notice of Termination Site Assessment Report
TN ARAP #NR1501.010 and TN ARAP #NR1501.011
Jasper Highlands – Phase 2 Fullerton Bluff
ADE Project No. 14194**

This site assessment report has been prepared to document the current site conditions for the scope of work permitted under the Tennessee Aquatic Resources Alteration Permits Numbers NR1501.010 and NR1501.011.

Mike Hodges (A.D. Engineering) met with Heath Hall (Jasper Highlands Project Manager) on November 7, 2019 and visited the project site to observe current conditions for the work performed under the above mentioned ARAP permits. The following observations were made while on site:

Minor Road Crossing #1

- The 36” storm culvert and roadway crossing have been installed and the surrounding land disturbances have been stabilized (see photos 1 and 2). It is acceptable to submit the Notice of Termination to TDEC for this portion of the scope of work.

Minor Road Crossing #2

- The 42” storm culvert and roadway crossing have been installed and the surrounding land disturbances have been stabilized (see photos 3 and 4). It is acceptable to submit the Notice of Termination to TDEC for this portion of the scope of work.

Minor Road Crossing #3

- The 42” storm culvert and roadway crossing have been installed and the surrounding land disturbances have been stabilized (see photos 5 and 6). It is acceptable to submit the Notice of Termination to TDEC for this portion of the scope of work.

Outfall Structure #1

- The 18" storm culvert associated with the detention pond outfall has been installed and surrounding land disturbances have been stabilized (see photo 7). It is acceptable to submit the Notice of Termination to TDEC for this portion of the scope of work.

Outfall Structure #2

- The 30" storm culvert associated with the detention pond outfall has been installed and surrounding land disturbances have been stabilized (see photo 8). It is acceptable to submit the Notice of Termination to TDEC for this portion of the scope of work.

Please call me at (423) 266-3501 with any questions you might have.

Sincerely,

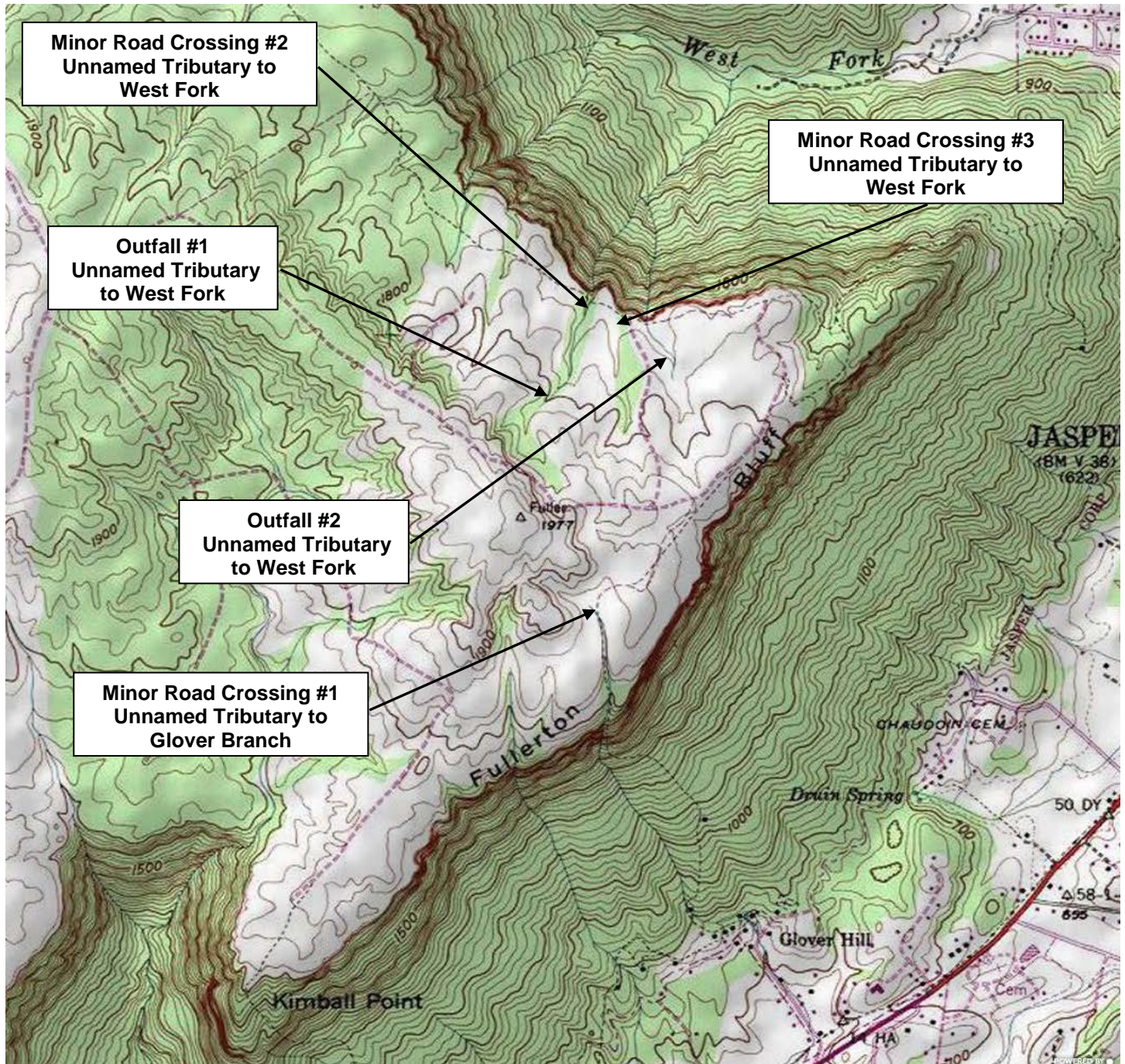
A.D. ENGINEERING SERVICES, INC.

A handwritten signature in cursive script that reads "Michael C. Hodges".

Michael C. Hodges, P.E.

attachments:

ARAP Site Location Map
Photographic Log



ENGINEERING SERVICES, INC.
 COMPLETE ENGINEERING & DESIGN SERVICES

651 E. 4th Street, Suite 407
 Chattanooga, TN 37403
 Phone (423) 266-3501
 Fax (423) 266-3286

Date: 2/24/2015
 Source: TDEC GIS Services

**JASPER HIGHLANDS SUBDIVISION
 PHASE 2
 MARION COUNTY, TN**

**ARAP Site
 Location Map**

Photo 1:

**Minor Road Crossing
#1**

**View of the stabilized
downstream end of the
road crossing.**

Photo Taken 11/7/2019



Photo 2:

Minor Road Crossing #1

**View of the stabilized
upstream end of the
road crossing.**

Photo Taken 11/7/2019



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Date: 11/7/2019

**JASPER HIGHLANDS
NOT Site Assessment Report
Marion County, TN**

**Photo Log for ARAP
Notice of Termination**

Photo 3:
Minor Road Crossing #2
 View of the stabilized
 downstream end of the
 road crossing.
 Photo Taken 11/7/2019



Photo 4:
Minor Road Crossing #2
 View of the stabilized
 upstream end of the
 road crossing.
 Photo Taken 11/7/2019




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<p align="center">JASPER HIGHLANDS NOT Site Assessment Report Marion County, TN</p>		<p align="center">Photo Log for ARAP Notice of Termination</p>

Photo 5:

Minor Road Crossing #3

**View of the stabilized
downstream end of the
road crossing.**

Photo Taken 11/7/2019



Photo 6:

**Minor Road Crossing
#3**

**View of the stabilized
upstream end of the
road crossing.**

Photo Taken 11/7/2019



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Marion County, TN**

**Photo Log for ARAP
Notice of Termination**

Photo 7:

Outfall Structure #1

View of the stabilized pipe outfall from a stormwater detention basin just upstream of the stream origin.

Photo Taken 11/7/2019



Photo 8:

Outfall Structure #2

View of the stabilized pipe outfall from a stormwater detention basin just upstream of the stream origin.

Photo Taken 11/7/2019



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NOT Site Assessment Report
Marion County, TN**

**Photo Log for ARAP
Notice of Termination**

From: [Jason Dees](#)
To: [Barbara Russell](#)
Subject: FW: Jasper Highlands ARAP NOT Phase 2 Fullerton Bluff
Date: Tuesday, November 12, 2019 3:39:46 PM
Attachments: [Phase 2 ARAP NOT Report Jasper Highlands 11-7-19.pdf](#)

Upload this version. Thanks.

From: Mike Hodges [mailto:mike@adengineering.us]
Sent: Tuesday, November 12, 2019 3:25 PM
To: Jason Dees
Cc: John West
Subject: [EXTERNAL] Jasper Highlands ARAP NOT Phase 2 Fullerton Bluff

***** This is an EXTERNAL email. Please exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email - STS-Security. *****

Jason,

As requested, attached is the color copy of the Notice of Termination Site Assessment Report for the Jasper Highlands Phase 2 ARAP crossings and outfalls. Let us know if we can help with anything else.

Thanks.

Mike Hodges, P.E.



651 E. 4th Street, Suite 407
Chattanooga, TN 37403
Ph: 423-266-3501
Mike@ADEngineering.us
ADEngineering.us



From: [Jennifer Innes](#)
To: [Barbara Russell](#)
Subject: FW: Jasper Highlands ARAP NOT Phase 2 Fullerton Bluff
Date: Tuesday, November 12, 2019 2:37:50 PM
Attachments: [Jasper Highlands ARAP NOT Fullerton Bluff.pdf](#)

Please upload and route to Jason.

Thanks

From: Heath [mailto:hhall@tnland.com]
Sent: Tuesday, November 12, 2019 2:30 PM
To: Jennifer Innes
Cc: Clarence Howard; Mike Hodges; Ryan
Subject: [EXTERNAL] Jasper Highlands ARAP NOT Phase 2 Fullerton Bluff

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Jennifer,

Attached is the NOTs for ARAP NR1501.011 and NR1501.010 including photographs and assessment on each by ADE.

Regards,

Heath W. Hall
Construction Project Manager
Thunder Enterprises, Inc.

104 Battle Creek Rd.
South Pittsburg, TN 37380
706-260-1725
hhall@tnland.com