

Doddridge County Sheriff
Flood Plain Ordinance Fund

1035
69-217/515

DATE August 8, 2013

PAY TO THE ORDER OF ANTERO RESOURCES

\$ 4,183.45

Four Thousand One Hundred Eighty-Three Dollars and 45/100

DOLLARS  Security features included. Details on back.



Ralph Sanderson
Beth A. Rogers
MP

MEMO #13-047 Reimburse/McGill Lateral

⑈001035⑈ ⑆051502175⑆ 1196499⑈



ANTERO RESOURCES CORPORATION
 1625 17th STREET, SUITE 300
 DENVER, COLORADO 80202

Vendor Name	Vendor No.	Date	Check Number	Check Total
DODDRIDGE COUNTY CLERK	45582	Jul-26-2013	34646	\$4,351.00

VOUCHER	VENDOR INV #	INV DATE	TOTAL AMOUNT	PRIOR PMTS & DISCOUNTS	NET AMOUNT
07-AP-11463	CGILLLATERAL	07/26/13	4,351.00	0.00	4,351.00
TOTAL INVOICES PAID					4,351.00

13-047

McGill Lateral

DETACH AND RETAIN FOR TAX PURPOSES

2013 JUL 30 AM 3:56
 COUNTY CLERK
 DODDRIDGE COUNTY, CO

Doddridge County Flood Plain Refund Calculator (if not in Flood Plain)**McGill Lateral**

Estimated Construction Costs	\$570,200.00
Amount over \$100,000	\$470,200.00
Drilling Oil and Gas Well Fee	\$1,000.00
Deposit for additional charges	\$1,000.00
\$5 per \$1,000 over \$100,000	\$2,351.00
Amount Due with application	\$4,351.00
95% of Application Fee minus \$1,000 deposit	\$3,183.45
Cost for Permit	\$167.55
Total Refund (Includes 100% of 1,000 deposit)	\$4,183.45

**ANTERO RESOURCES CORPORATION
MCGILL LATERAL**

Pipeline	Length of Line Pipeline (feet)	Construction in Floodplain (Y/N)	Installation Method	Unit Cost/Foot	Total
12" gas line	2,851	No	Open Cut	\$ 200	\$ 570,200
			Total Construction Cost Estimate =		\$ 570,200



July 18, 2013

Doddridge County Commission
Attn: Dan Wellings, Doddridge County Floodplain Manager
118 East Court Street, Room 102
West Union, WV 26456

Antero Resources
1625 17th Street
Denver, Colorado 80202
Office 303.357.7310
Fax 303.357.7315

Mr. Wellings:

Antero Resources Appalachian Corporation (Antero) would like to submit a Doddridge County Floodplain permit application for our McGill Lateral Pipeline. Our project is located in Doddridge County, West Central District and per FIRM map #54017C0115C, this location is not within the floodplain.

Attached you will find the following:

- Doddridge County Floodplain Permit Application
- FIRM Map

If you have any questions please feel free to contact me at (303) 357-6820.

Thank you in advance for your consideration.

Sincerely,

Shauna Redican
Permit Representative
Antero Resources Appalachian Corporation

Enclosures

2013 JUL 19 AM 9:47
FIRM 1022

DODDRIDGE COUNTY FLOODPLAIN DEVELOPMENT PERMIT APPLICATION

SECTION 1: GENERAL PROVISIONS (APPLICANT TO REAL AND SIGN)

1. No work may start until a permit is issued.
2. The permit may be revoked if any false statements are made herein.
3. If revoked, all work must cease until permit is re-issued.
4. Development shall not be used or occupied until a Certificate of Compliance is issued.
5. The permit will expire if no work is commenced within six months of issuance.
6. Applicant is hereby informed that other permits may be required to fulfill local, state, and federal requirements.
7. Applicant hereby gives consent to the Floodplain Administrator/Manager of his/her representative to make inspections to verify compliance.

2013 JUL 19 AM 9:47
 FILED
 COUNTY, WY

8. I, THE APPLICANT CERTIFY THAT ALL STATEMENTS HEREIN AND IN ATTACHMENTS TO THIS APPLICATION ARE, TO THE BEST OF MY KNOWLEDGE, TRUE AND ACCURATE.

APPLICANT'S SIGNATURE



DATE

7/18/13

SECTION 2: PROPOSE DEVELOPMENT (TO BE COMPLETED BY APPLICANT).

IF THE APPLICANT IS NOT A NATURAL PERSON, THE NAME, ADDRESS, AND TELEPHONE NUMBER OF A NATURAL PERSON WHO SHALL BE APPOINTED BY THE APPLICANT TO RECEIVE NOTICE PURSUANT TO ANY PROVISION OF THE CURRENT DODDRIDGE COUNTY FLOODPLAIN ORDINANCE.

APPLICANT'S NAME: Antero Resources Corporation, Contact Shauna Redican

ADDRESS: 1625 17th Street, Suite 300, Denver, CO 80202

TELEPHONE NUMBER: 303-357-7310

BUILDER'S NAME: Blue Flame
ADDRESS: 443 Ellenboro Road
TELEPHONE NUMBER: 304-871-3136

ENGINEER'S NAME: Thomas Woodrow, P.E., BCEE
ADDRESS: 260 Executive Drive, Suite 122, Cranberry Township, PA 16066
TELEPHONE NUMBER: 724-831-5129

PROJECT LOCATION:

NAME AND ADDRESSES FOR SURFACE OWNER/OWNERS (IF NOT THE APPLICANT)

Property Owner	Address	Tax Map Reference	Deed Book Reference
Frank E. & Shirley M. McGill	703 Amanda Lea Lane, West Union, WV 26456	Map 9, Parcel 34, 34.1 & 34.2	Book 231, Page 528
Albert Layton Lewis	Route 2, Box 135A, Jane Lew, WV 26378	Map 9, Parcel 21	Book 288, Page 257
Robert Keith Lewis	155 Wilhelm Run Road, Pennsboro, WV 26415	Map 9, Parcel 18	Book 288, Page 257

DISTRICT: Central (1)

DATE/FROM WHOM PROPERTY PURCHASED: N/A

LAND BOOK DESCRIPTION: _____

DEED BOOK REFERENCE: See Above

TAX MAP REFERENCE: See Above

EXISTING BUILDINGS/USES OF PROPERTY: _____

NAME OF AT LEAST ONE ADULT RESIDING IN EACH RESIDENCE LOCATED UPON THE SUBJECT PROPERTY See Above _____

ADDRESS OF AT LEAST ONE ADULT RESIDING IN EACH RESIDENCE LOCATED UPON THE SUBJECT PROPERTY See Above _____

To avoid delay in processing the application, please provide enough information to easily identify the project location.

DESCRIPTION OF WORK (CHECK ALL APPLICABLE BOXES)

A. STRUCTURAL DEVELOPMENT

ACTIVITY

STRUCTURAL TYPE

- New Structure (*temporary*)
- Addition
- Alteration
- Relocation
- Demolition
- Manufactured/Mobil Home

- Residential (1— 4 Family)
- Residential (more than 4 Family)
- Non-residential (floodproofing)
- Combined Use (res. & com.)
- Replacement

B. OTHER DEVELOPMENT ACTIVITIES:

- Fill Mining Drilling Pipelining
- Grading
- Excavation (except for STRUCTURAL DEVELOPMENT checked above)
- Watercourse Altercation (including dredging and channel modification)
- Drainage Improvements (including culvert work)
- Road, Street, or Bridge Construction
- Subdivision (including new expansion)
- Individual Water or Sewer System
- Other (please specify)

C. STANDARD SITE PLAN OR SKETCH

1. SUBMIT ALL STANDARD SITE PLANS, IF ANY HAVE BEEN PREPARED.

2. IF STANDARD SITE PLANS HAVE NOT BEEN PREPARED:

SKETCH ON A SEPARATE 8 1/2 X 11 INCH SHEET OF PAPER THE SHAPE AND LOCATION OF THE LOT. SHOW THE LOCATION OF THE INTENDED CONSTRUCTION OR LAND USE INDICATING BUILDING SETBACKS, SIZE & HEIGHT. IDENTIFY EXISTING BUILDINGS, STRUCTURES OR LAND USES ON THE PROPERTY.

3. SIGN AND DATE THE SKETCH.

ACTUAL TOTAL CONSTRUCTION COSTS OF THE COMPLETE DEVELOPMENT IRRESPECTIVE OF WHETHER ALL OR ANY PART OF THE SUBJECT PROPOSED CONSTRUCTION PROJECT IS WITHIN THE FLOODPLAIN N/A

NAME (PRINT): Shauna Redican

SIGNATURE:  DATE: 7/18/2013

After completing SECTION 2, APPLICANT should submit form to Floodplain Administrator/Manager or his/her representative for review.

SECTION 3: FLOODPLAIN DETERMINATION (to be completed by Floodplain Administrator/Manager or his/her representative)

THE PROPOSED DEVELOPMENT:

THE PROPOSED DEVELOPMENT IS LOCATED ON:

FIRM Panel: 115

Dated: 10/04/2011

Is **NOT** located in a Specific Flood Hazard Area (Notify applicant that the application review is complete and **NO FLOODPLAIN DEVELOPMENT PERMIT IS REQUIRED**).

Is located in Special Flood Hazard Area.
FIRM zone designation _____
100-Year flood elevation is: _____ NGVD (MSL)

Unavailable

The proposed development is located in a floodway.
FBFM Panel No. _____ Dated _____

See section 4 for additional instructions.

SIGNED Sam D'Veil DATE 07/31/2013

**SECTION 4: ADDITIONAL INFORMATION REQUIRED (To be completed by
Floodplain Administrator/Manager or his/her representative)**

The applicant must submit the documents checked below before the application can be processed.

A plan showing the location of all existing structures, water bodies, adjacent roads, lot dimensions and proposed development.

Development plans, drawn to scale, and specifications, including where applicable: details for anchoring structures, storage tanks, proposed elevation of lowest floor, (including basement or crawl space), types of water resistant materials used below the first floor, details of flood proofing of utilities located below the first floor and details of enclosures below the first floor. Also

Subdivision or other development plans (If the subdivision or development exceeds 50 lots or 5 acres, whichever is the lesser, the applicant must provide 100-year flood elevations if they are not otherwise available).

Plans showing the extent of watercourse relocation and/or landform alterations.

Top of new fill elevation _____ Ft. NGVD (MSL).
For flood proofing structures applicant must attach certification from registered engineer or architect.

Certification from a registered engineer that the proposed activity in a regulatory floodway will not result in any increase in the height of the 100-year flood. A copy of all data and calculations supporting this finding must also be submitted.

Manufactured homes located in a floodplain area must have a West Virginia Contractor's License and a Manufactured Home Installation License as required by the Federal Emergency Management Agency (FEMA).

Other:

SECTION 5: PERMIT DETERMINATION (To be completed by Floodplain Administrator/Manager or his/her representative)

I have determined that the proposed activity **(type is or is not)** in conformance with provisions of the Floodplain Ordinance adopted by the County Commission of Doddridge County on May 21, 2013. The permit is issued subject to the conditions attached to and made part of this permit.

SIGNED _____ DATE _____

If the Floodplain Administrator/Manager found that the above was not in conformance with the provisions of the Doddridge County Floodplain Ordinance and/or denied that application, the applicant may complete an appealing process below.

APPEALS: Appealed to the County Commission of Doddridge County?

Yes No

Hearing Date: _____

County Commission Decision - Approved Yes No

CONDITIONS:

SECTION 6: AS-BUILT ELEVATIONS (To be submitted by APPLICANT before Certificate of Compliance is issued).

The following information must be provided for project structures. This section must be completed by a registered professional engineer or a licensed land surveyor (or attach a certification to this application).

COMPLETE 1 OR 2 BELOW:

- 1 Actual (As-Built) Elevation of the top of the lowest floor (including basement or crawl space is _____ FT. NGVD (MSL)
- 2 Actual (As Built) elevation of floodproofing is _____ FT. NGVD (MSL)

Note: Any work performed prior to submittal of the above information is at risk of the applicant.

SECTION 7: COMPLIANCE ACTION (To be completed by the Floodplain Administrator/Manager or his/her representative).

The Floodplain Administrator/Manager or his/her representative will complete this section as applicable based on inspection of the project to ensure compliance with the Doddridge County Floodplain Ordinance.

INSPECTIONS:

DATE: _____ **BY:** _____
DEFICIENCIES ? Y/N

COMMENTS _____

SECTION 8: CERTIFICATE OF COMPLIANCE (To be completed by Floodplain Administrator/Manager or his/her representative).

Certificate of Compliance issued: **DATE:** _____ **BY:** _____

**CERTIFICATE OF COMPLIANCE
FOR DEVELOPMENT IN SPECIAL FLOOD HAZARD AREA
(OWNER MUST RETAIN)**

PERMIT NUMBER: _____

PERMIT DATE: _____

PURPOSE -

CONSTRUCTION LOCATION: _____

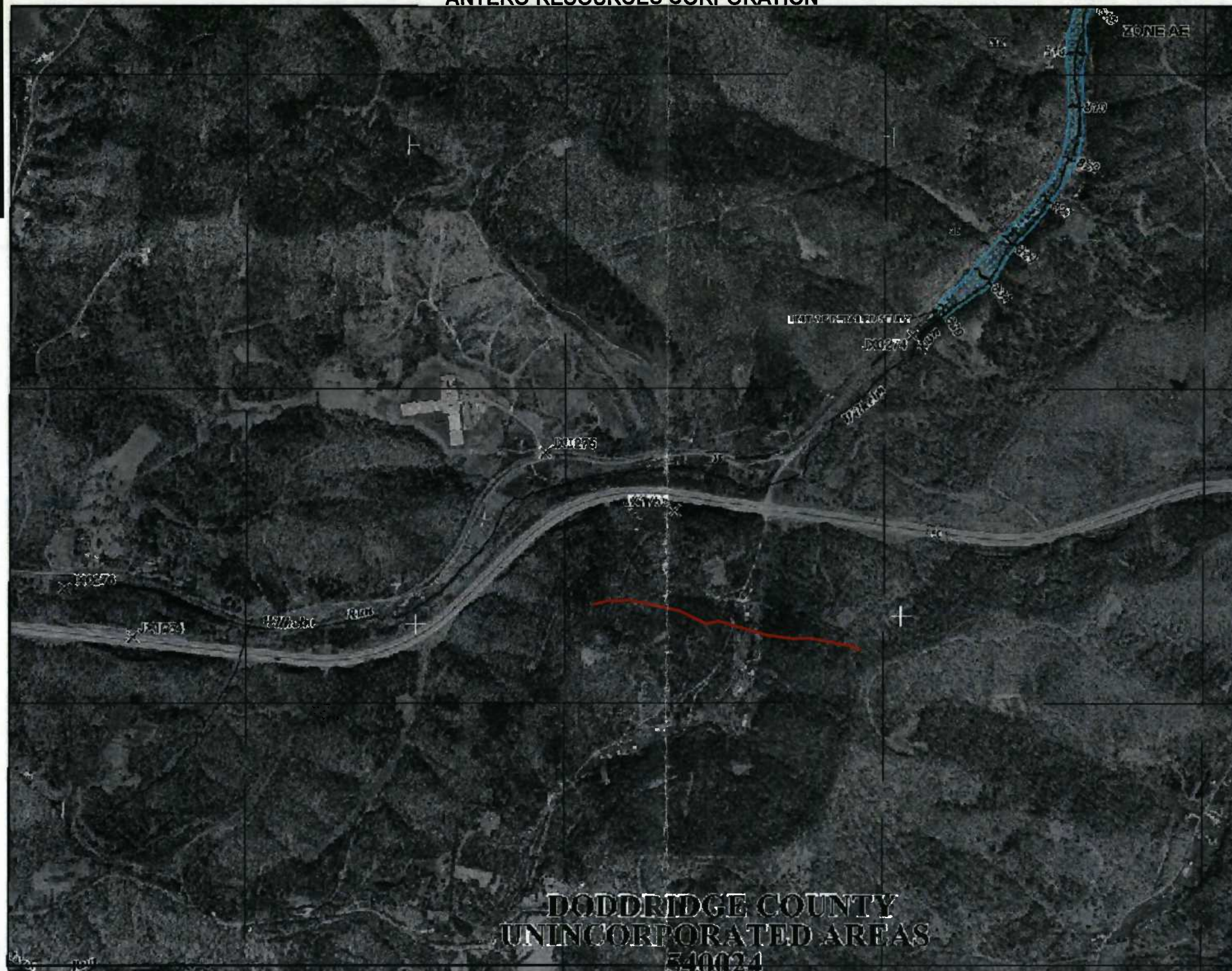
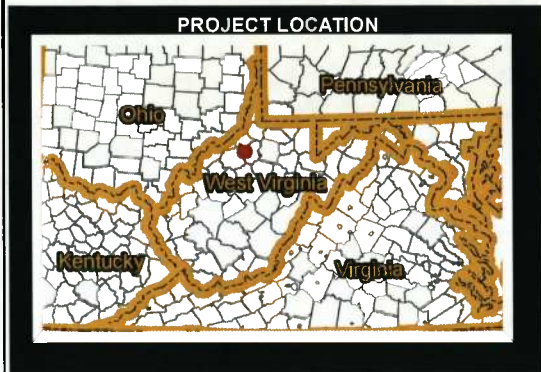
OWNER'S ADDRESS: _____

**THE FOLLOWING MUST BE COMPLETED BY THE FLOODPLAIN
ADMINISTRATOR/MANAGER OR HIS/HER AGENT.**

**COMPLIANCE IS HEREBY CERTIFIED WITH THE REQUIREMENT OF THE
FLOODPLAIN ORDINANCE ADOPTED BY THE COUNTY COMMISSION OF
DODDRIDGE COUNTY ON MAY 21, 2013.**

SIGNED _____ **DATE** _____

**MCGILL LATERAL
FEMA FIRM 54017C0115C
ANTERO RESOURCES CORPORATION**



SITE LOCATIONS NAD 83		
Eastern Terminus (UTM Meters)	N=484507.9 m	E=86757.0 m
Center Point	N=484088.3 m	E=86849.7 m
Western Terminus (UTM Meters)	N=483673.4 m	E=86916.5 m
	LATITUDE	LONGITUDE
Eastern Terminus	39.273726	-80.838496
Center Point	39.274503	-80.843364
Western Terminus	39.275051	-80.848194

CENTRAL DISTRICT, DODDRIDGE COUNTY, WV
LITTLE MUSRINGUM-MIDDLE ISLAND WATERSHED

FLOODPLAIN CONDITIONS	
DO SITE CONSTRUCTION ACTIVITIES TAKE PLACE IN FLOODPLAIN:	NO
PERMIT NEEDED FROM COUNTY FLOODPLAIN COORDINATOR:	NO
HEC-RAS STUDY COMPLETED:	N/A
FLOODPLAIN SHOWN ON DRAWINGS:	YES
FIRM MAP NUMBER (S) FOR SITE:	54017C0115C
ACREAGE OF CONSTRUCTION IN FLOODPLAIN:	N/A

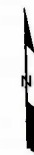


The information included on this graphic representation has been compiled from a variety of sources and is subject to change without notice. Identifier makes no representations or warranties, express or implied, as to accuracy, completeness, timeliness, or rights to the use of such information. This document is not intended for use as a final survey product nor is it designed or intended as a construction design document. The use or misuse of the information contained on this graphic representation is at the sole risk of the user, who is urged to verify the information.

Base Map: ESRI Online Map;
USGS 7.5' West Union Quadrangle

Legend

- McGill Lateral (0.54 mi)
- FEMA Floodplain

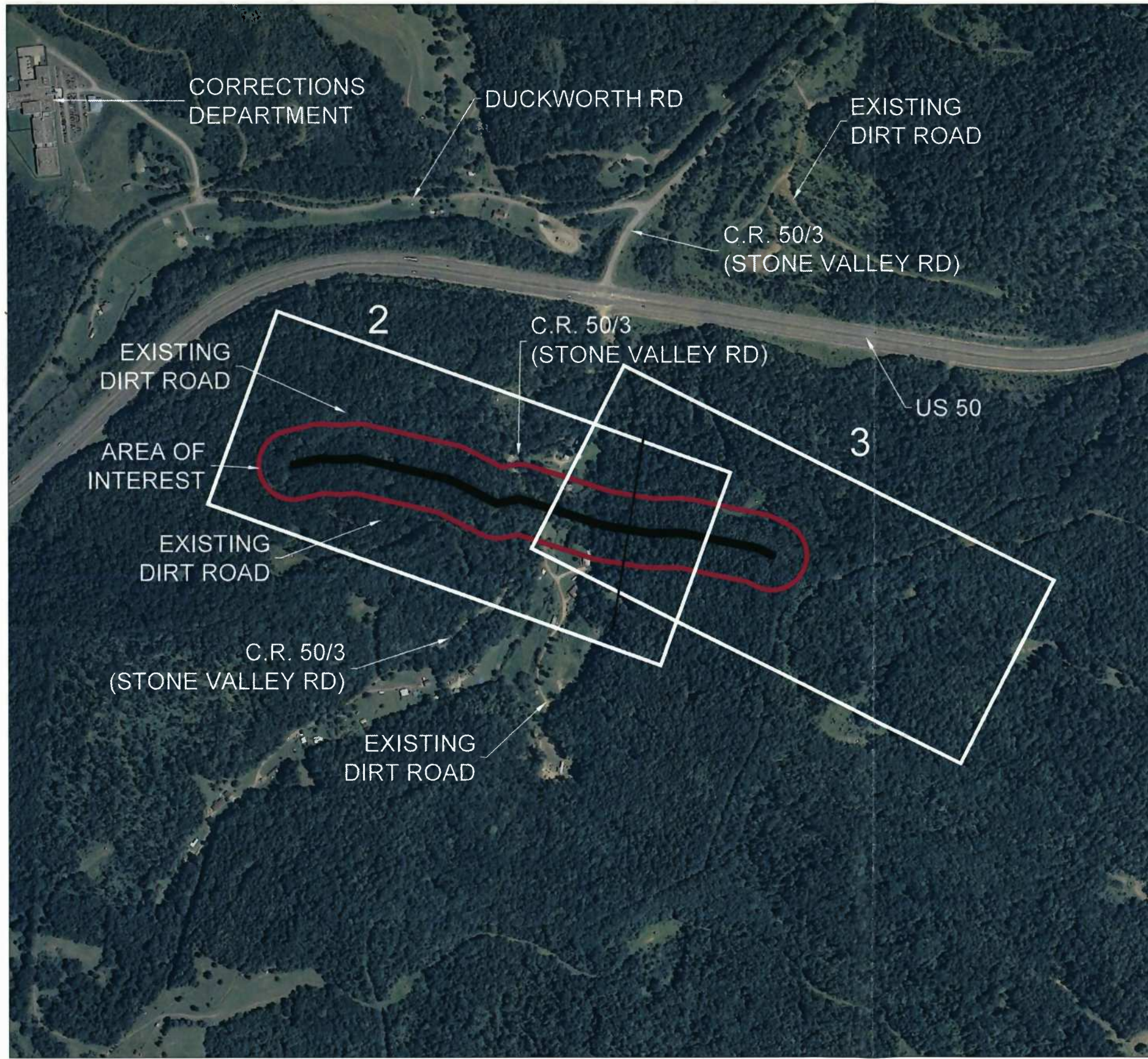


PROJECT NO.	134630	Antero Resources Corporation McGill Lateral Doddridge County, West Virginia Flood Insurance Rate Map
DRAWN:	7/18/2013	
DRAWN BY:	A.Leonard	
CHECKED BY:	N.Peace	
FILE NAME:	McGill_FEMA_v1.mxd	

FIGURE




1

ATTACHED IMAGES: Images: West Union SWAid
 ATTACHED XREFS: Xref: MCG_Lateral_TB
 CAD FILE: C:\Users\jts\Documents\2013\14\OUT\1_COVERALL KEY MAP (AERIAL)




NOTES:
 1. MCGILL LATERAL AREA OF INTEREST DELINEATED ON 05/31/13.
 2. TOTAL MCGILL LATERAL AREA OF INTEREST = 28.93 AC.



- LEGEND
-  PROPOSED MCGILL LATERAL
 -  SHEET CUT
 -  MCGILL LATERAL AREA OF INTEREST
 - 2** SHEET NUMBER

DESIGNED BY: JTS
 MODIFIED BY: -
 CHECKED BY: JTP
 DATE: 07-18-2013
 SCALE: NTS
 ORIGINAL SCALE IN INCHES FOR REDUCED PLANS
 0 0.5 1.0 1.5 2.0
 NWP-12
1
 1 of 5 sheets

SEAL



NO.	REVISION	BY	DATE
1			
2			
3			
4			
5			

 <p>KLEINFELDER Bright People. Right Solutions. 230 EXECUTIVE DRIVE, SUITE 122 CRANBERRY TOWNSHIP, PA 16066 PH: 724-772-7072 FAX: 724-772-7079 www.kleinfelder.com</p>		ACAD FILE McGill_Submittal Key Map.dwg PROJ. NO. 134630
MCGILL LATERAL OVERALL KEY MAP (AERIAL)		PERSON COUNTY WEST VIRGINIA
ANTERO RESOURCES CORPORATION MCGILL LATERAL		WEST VIRGINIA

PLOTTED: 18 Jul 2013, 8:45am, jprock