

PETITION

to

ENVIRONMENTAL QUALITY BOARD

for

Stream Redesignation

Upper Browns Creek Watershed

Greene County, Pennsylvania

EQB Meeting -- 21 April 2015

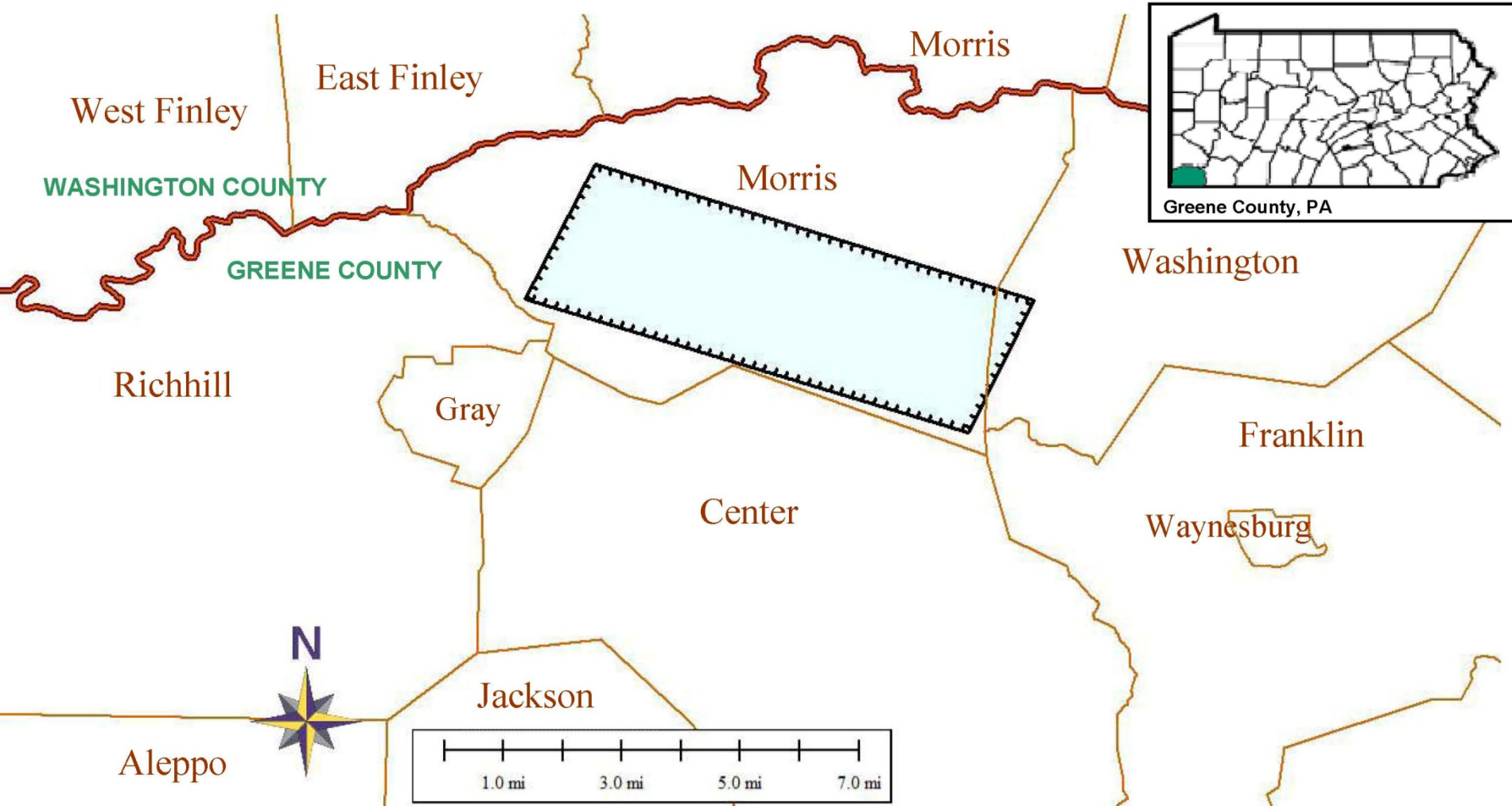


Petition Filed by:

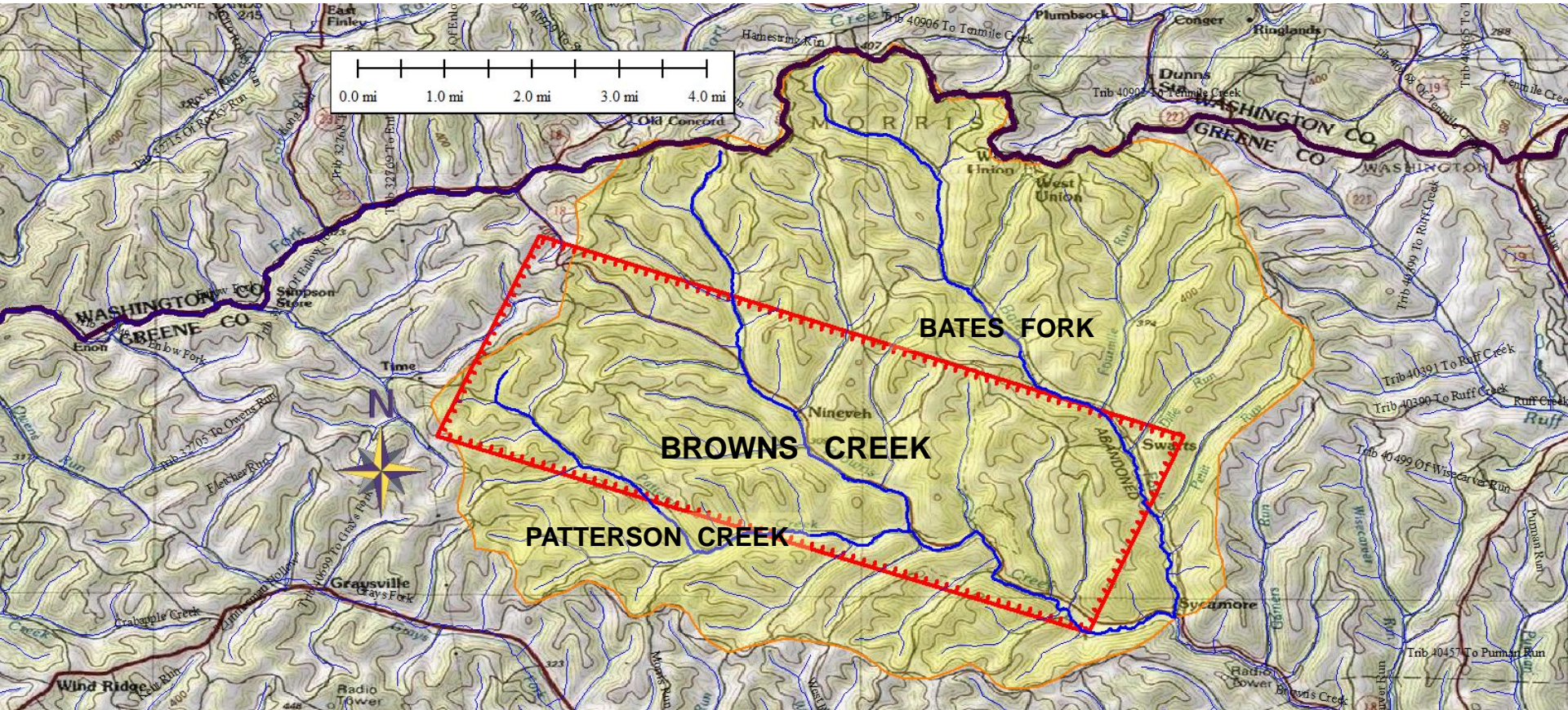
Stephen P. Kunz, Senior Ecologist
Schmid & Company, Inc., *Consulting Ecologists*
Media, PA 19063
610-356-1416 www.schmidco.com

On Behalf of:

Citizens Coal Council
605 Taylor Way
Bridgeville, PA 15017
Aimee Erickson, Executive Director
412-257-2223 www.citizenscoalcouncil.org



PETITION AREA: 9,500 acres
in Morris and Washington Townships, Greene County

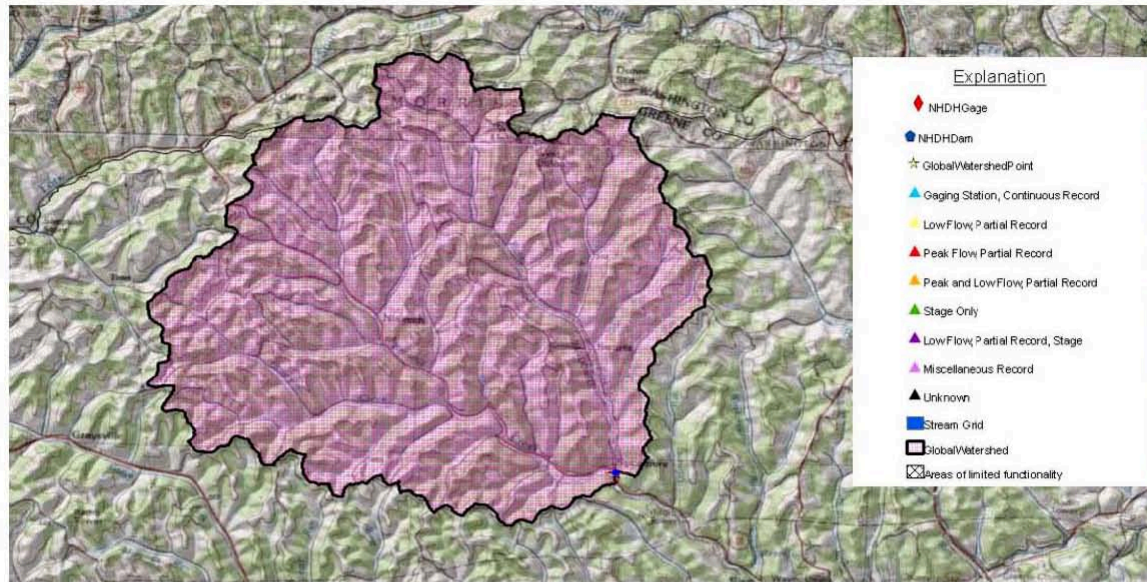


PETITION AREA: Upper Browns Creek Watershed

Browns Creek (#40492), Bates Fork (#40512), Patterson Creek (#40547), and tributaries

Petition Area = 9,500 acres Yellow shading = 24,170 acres

Upper Browns Creek Watershed



Basin Characteristics Report

Date: Thu Apr 16 2015 13:52:58 Mountain Daylight Time

NAD27 Latitude: 39.9264 (39 55 35)

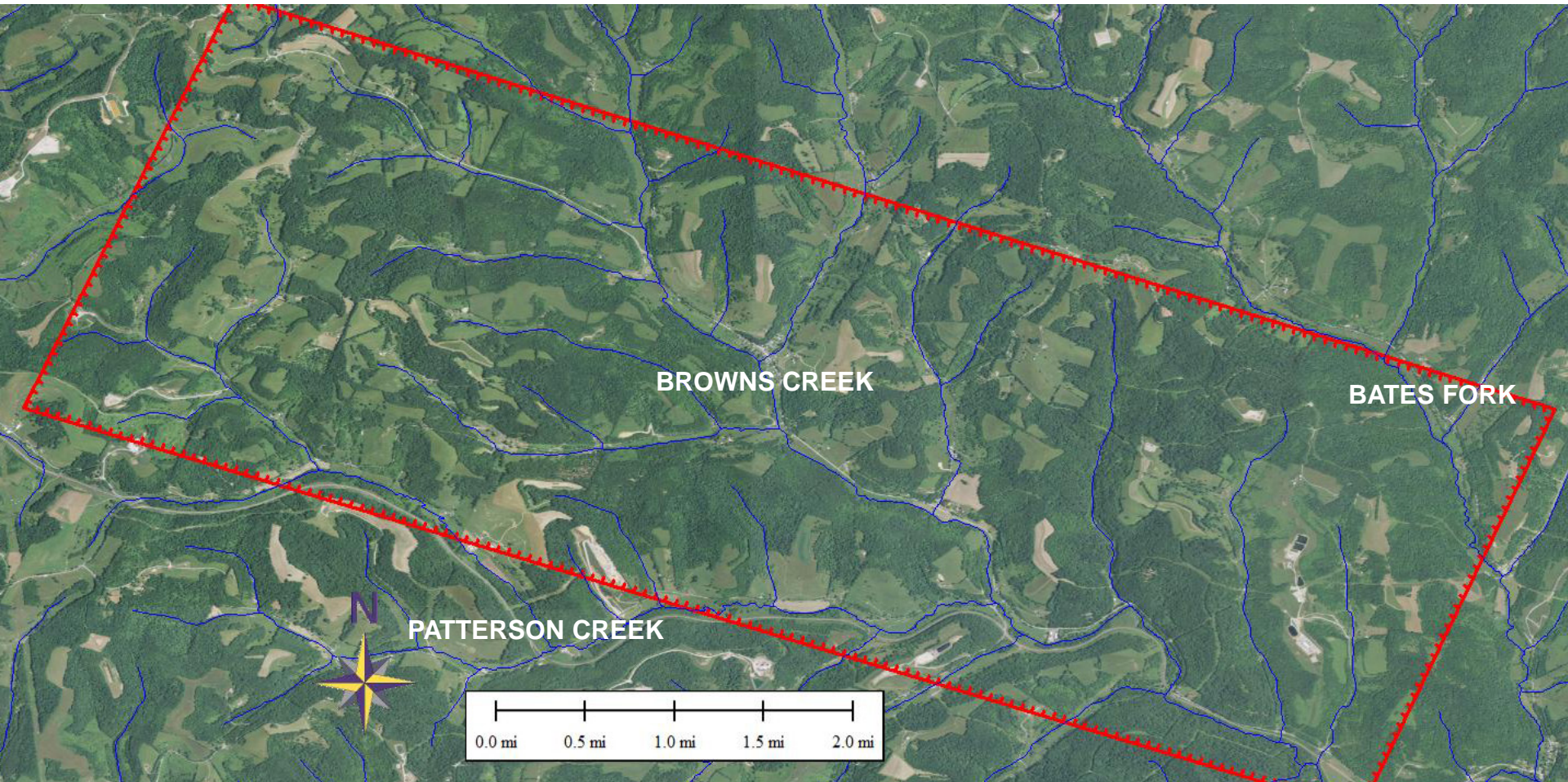
NAD27 Longitude: -80.2456 (-80 14 44)

NAD83 Latitude: 39.9265 (39 55 35)

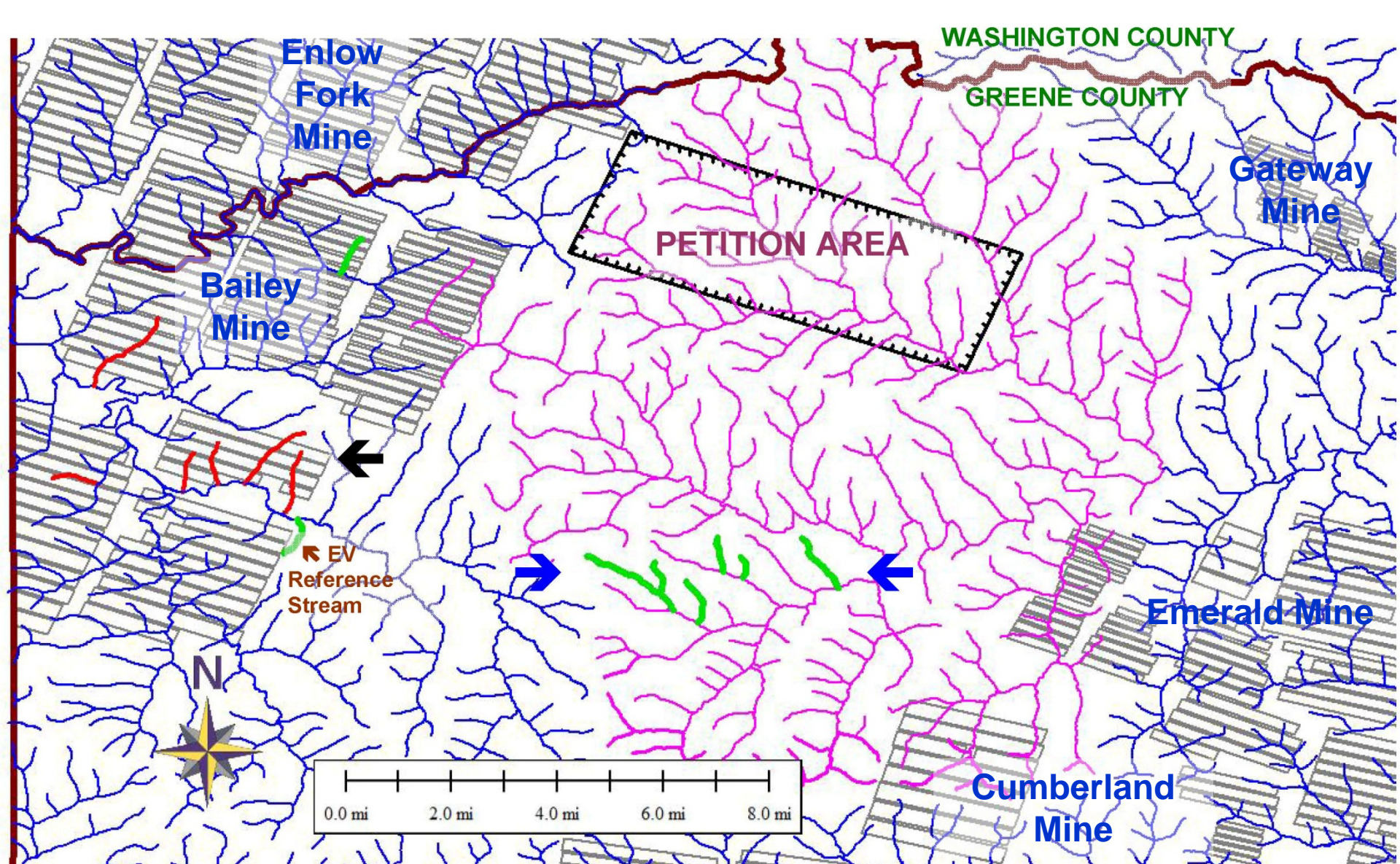
NAD83 Longitude: -80.2454 (-80 14 44)

Parameter	Value
Area in square miles	37.57
Mean Basin Elevation in feet	1238.8
Total stream length in miles	90.66
Stream density (miles/square mile)	2.41
Percent of area covered by lakes, ponds, reservoirs and wetlands	0.0
Mean annual precipitation in inches	39.0
Percent of area covered by forest	66.0
Percentage of impervious area determined from NLCD 2001 impervious dataset	0.0

← 66% Forest



PETITION AREA LAND USE: Undisturbed forests, fields, farms

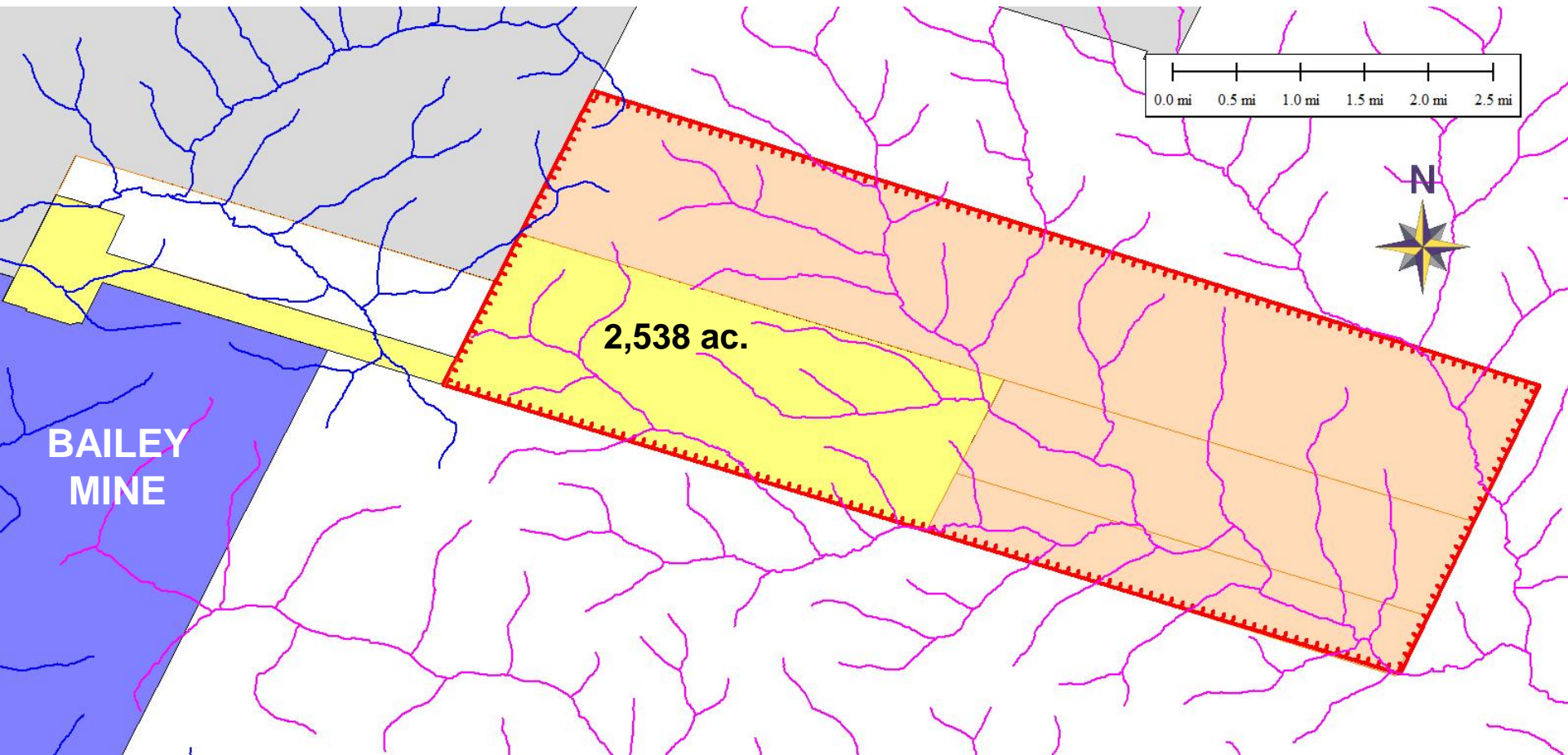


EV Streams recognized nearby (green at blue arrows)

Undisturbed by past mining (gray rectangular longwall mine panels)

Threat from future mining (red streams permanently dewatered)

LONGWALL MINING THREAT

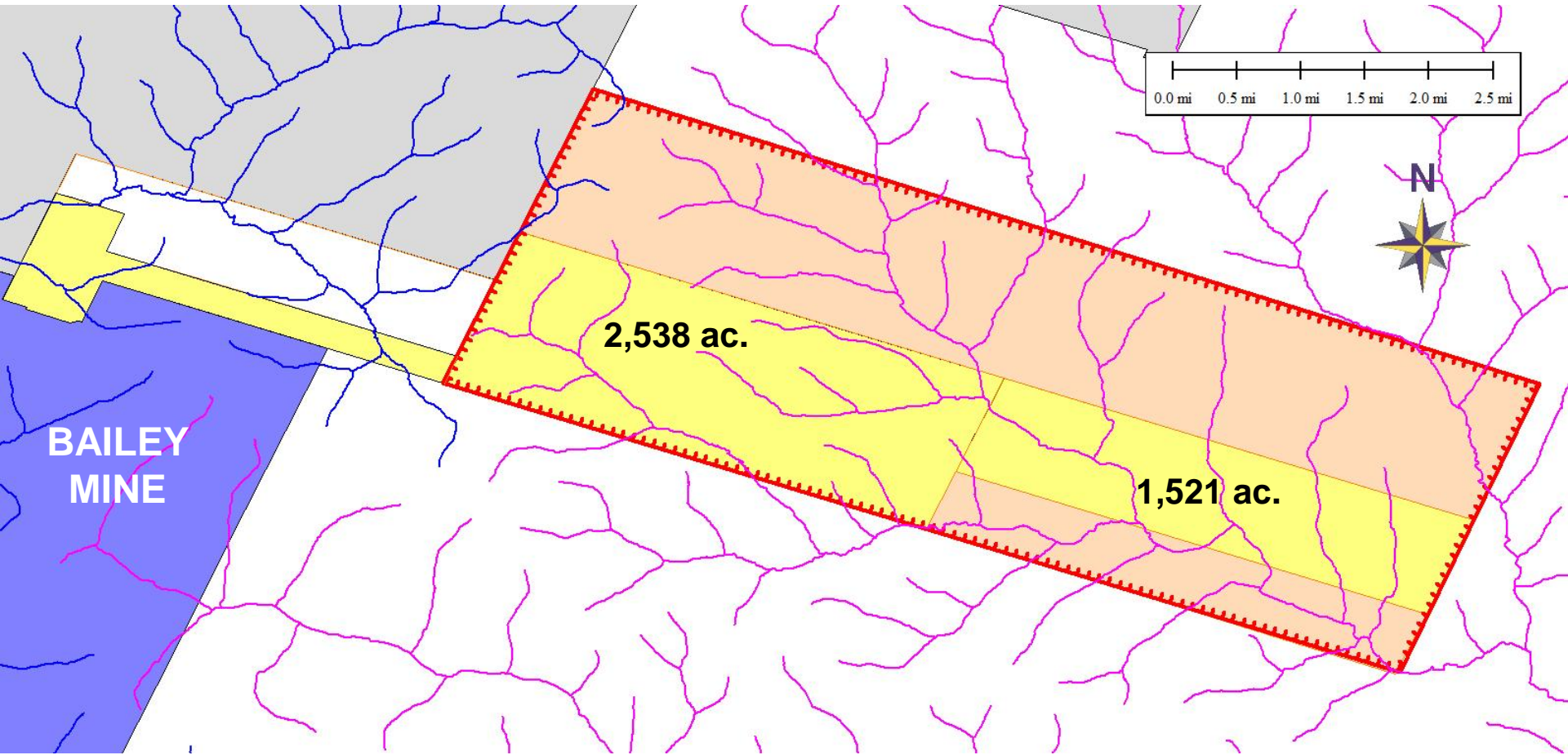


2,538 acres

Approved for Longwall Mining

February 2014

LONGWALL MINING THREAT



1,521 acres

(4,059 ac. total)

“BMX Mine”

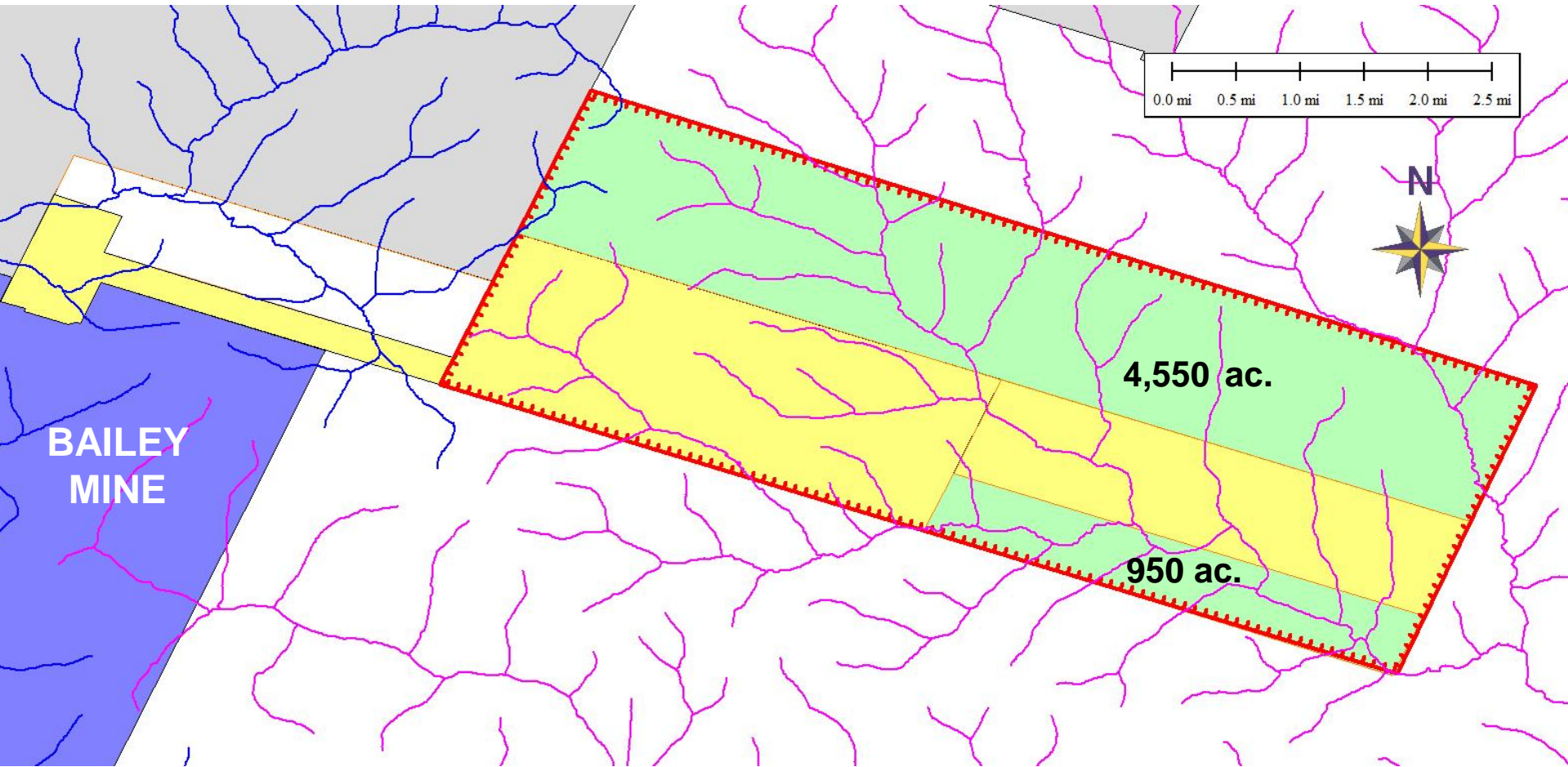
Approved for Longwall Mining (AND PREDICTED FLOW LOSS)

February 2015

Pennsylvania Bulletin Notice: 7 March 2015

30121301 and NPDES No. PA0236195. Consol Pennsylvania Coal Company LLC, (1525 Pleasant Grove Road, PO Box J, Claysville, PA 15323). To revise the permit for the **BMX Mine in Morris and Washington Townships, **Greene County** to **add** underground permit and subsidence control plan area **acres** for **longwall** mining. **Potential stream restoration for flow loss** from longwall mining may be necessary **for three areas of Browns Creek and one area of an unnamed tributary to Browns Creek.** Underground Acres Proposed 1521.0, Subsidence Control Plan Acres Proposed 1521.0. No additional discharges. The application was considered administratively complete on September 17, 2013. Application received: July 22, 2013. Permit issued: February 18, 2015.**

LONGWALL MINING THREAT



Remaining **5,500 acres** (4,550 + 950)

Approved for Development Mining

(one step before longwall approval)

December 2014

THE END