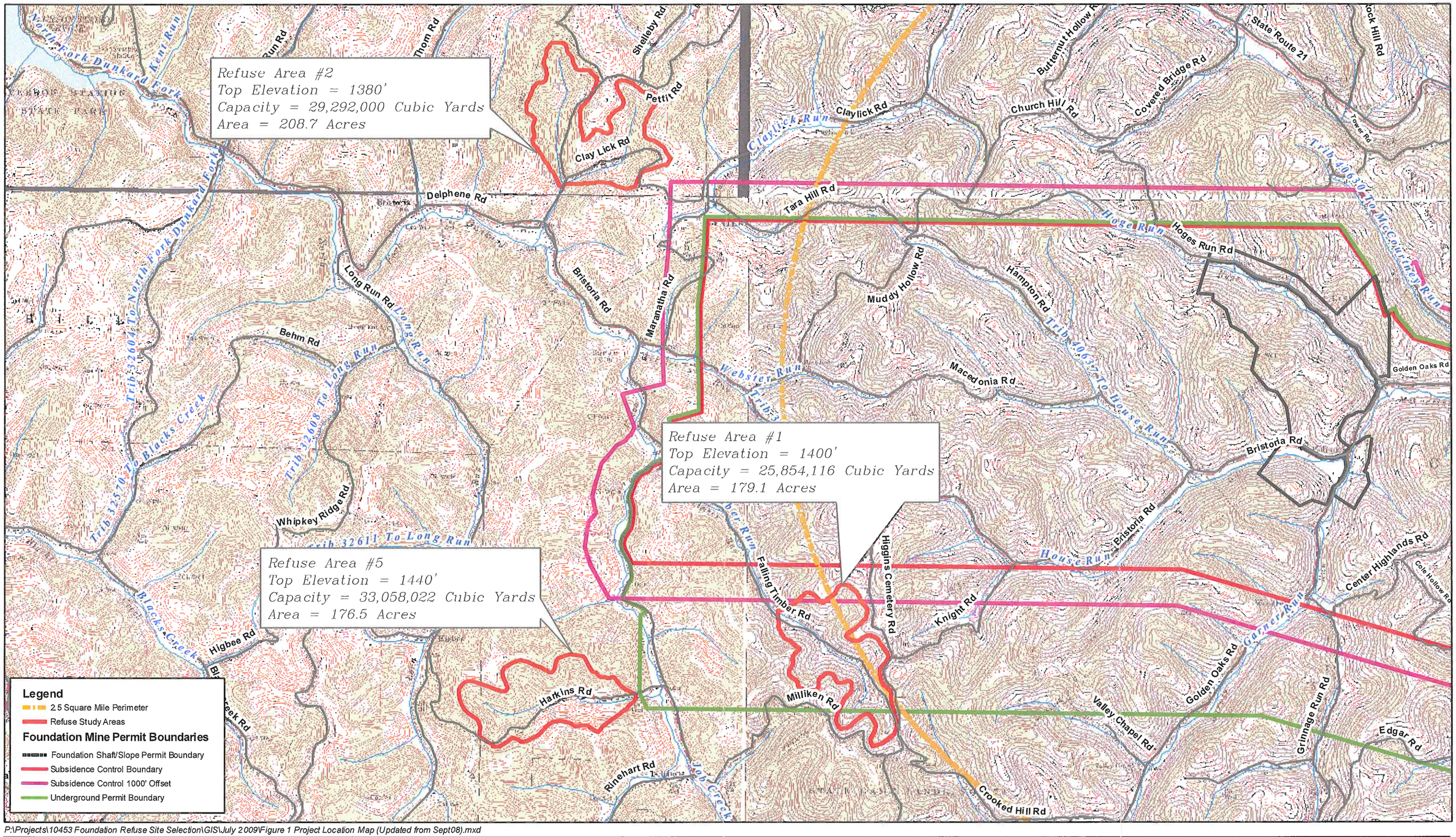
APPENDIX E

Alternative Potential Refuse Areas

Figures



P:\Projects\10453 Foundation Refuse Site Selection\GIS\July 2009\Figure 1 Project Location Map (Updated from Sept08).mxd

Date:	7/24/2009
Drawn:	CJT
Project:	10453
Figure:	1

Sources:
1. 7.5 Minute Topographic DRG, U.S. Geological Survey, 1996.
2. Shapefiles, WPI 2008-2009.

Projection: Lambert Conformal Conic
Datum: NAD27
Coordinate System: PA State Plane South (Feet)

FIGURE 1. REFUSE AREA LOCATION MAP

FOUNDATION MINE ALTERNATIVE REFUSE AREAS
APPENDIX A STREAM CLASSIFICATIONS &
APPENDIX B SAMPLE LOCATIONS

N

0 1,250 2,500 Feet

1 INCH = 2,500 FEET

Prepared for:

FOUNDATION COAL RESOURCES, LP
158 PORTAL RD.
WAYNESBURG, PA 15370

FOUNDATION COAL HOLDINGS, INC.

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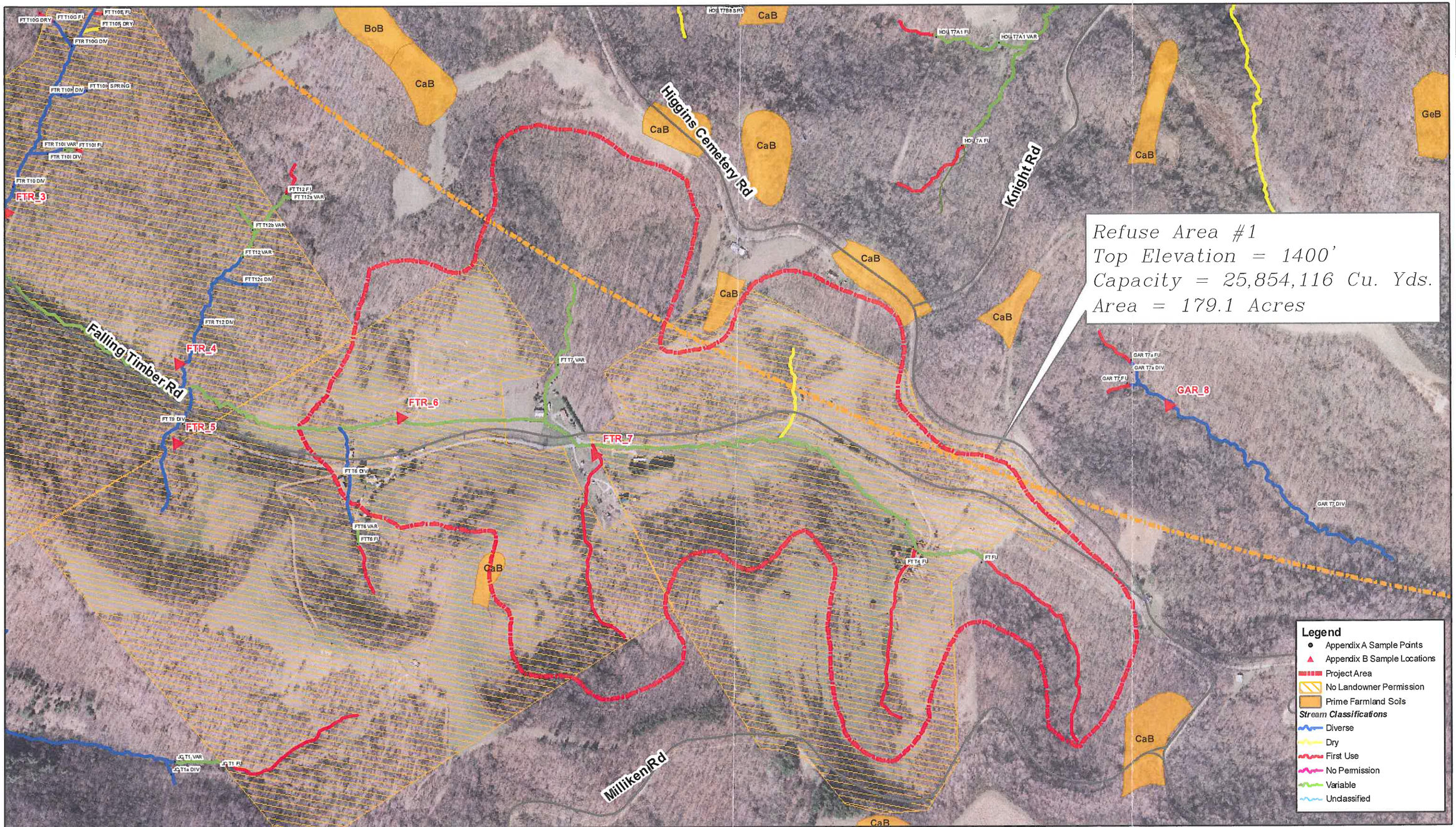

Date:	7/31/2009
Drawn:	JJM, CJT
Project:	10453
Figure:	2

FIGURE 2. REFUSE AREA #1 LOCATION MAP
(FALLING TIMBER RUN)

FOUNDATION MINE ALTERNATIVE REFUSE AREAS
APPENDIX A STREAM CLASSIFICATIONS &
APPENDIX B SAMPLE LOCATIONS

N W E S

0 125 250 500 Feet

1 INCH = 500 FEET

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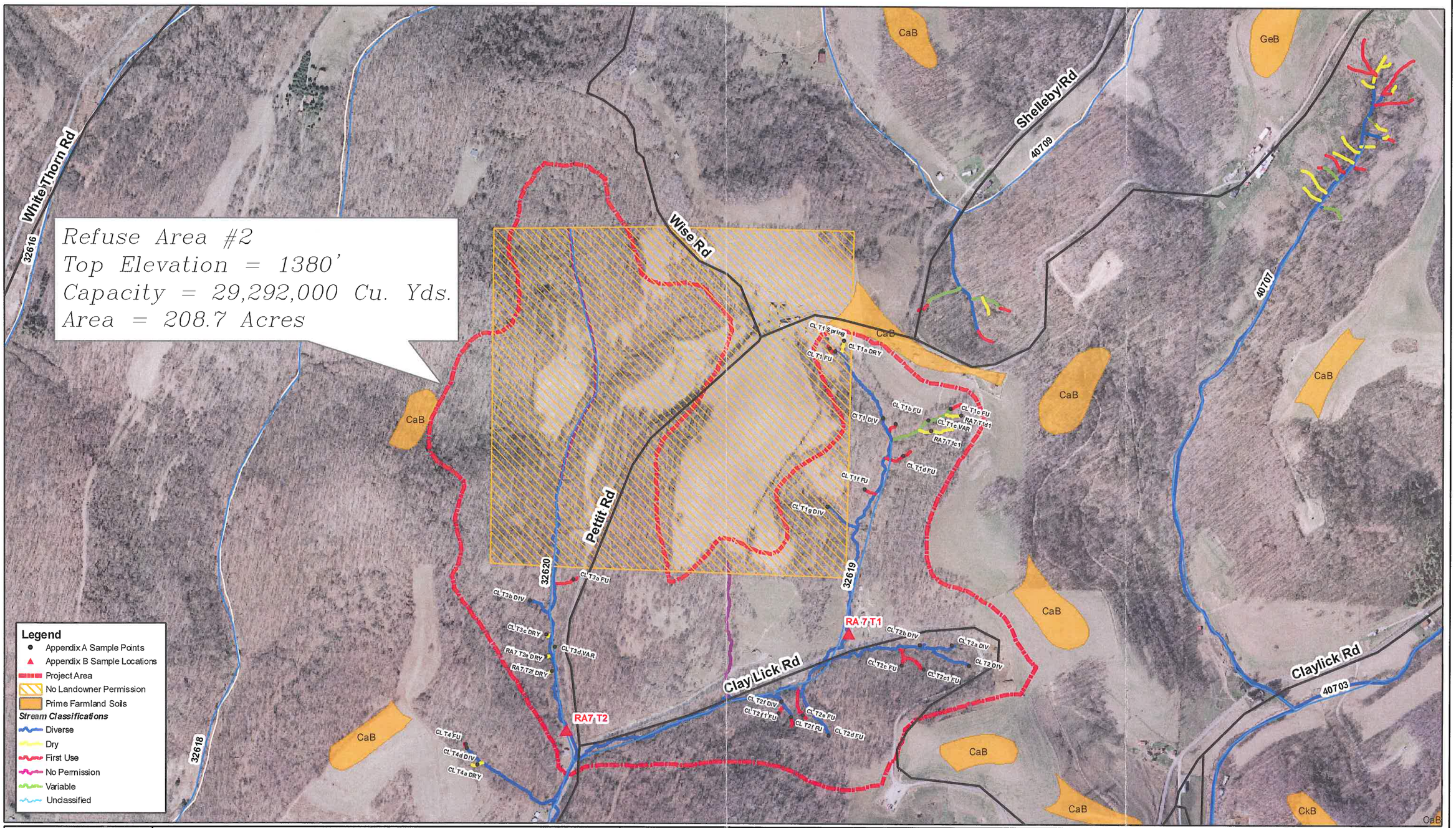
P:\Projects\10453 Foundation Refuse Site Selection\GIS\July 2009\Figure 2 Refuse Area #1 (Updated from Sept08).mxd



Date:	7/31/2009
Drawn:	JJM, CJT
Project:	10453
Figure:	3

FIGURE 3. REFUSE AREA #2 LOCATION MAP
(UNT TO N. FORK DUNKARD FORK)

FOUNDATION MINE ALTERNATIVE REFUSE AREAS
APPENDIX A STREAM CLASSIFICATIONS &
APPENDIX B SAMPLE LOCATIONS

N

0 300 600 Feet

1 INCH = 600 FEET

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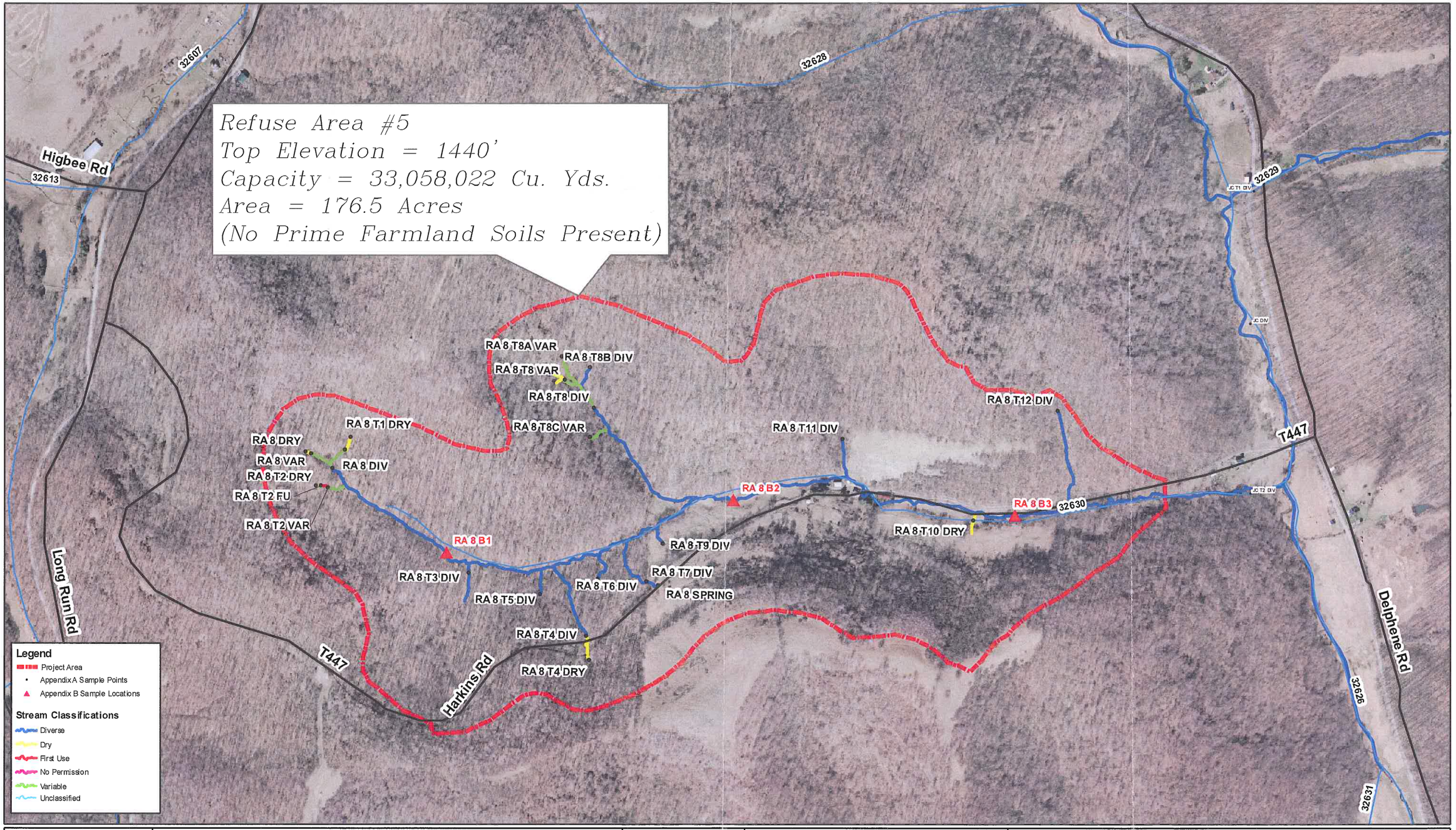
P:\Projects\10453 Foundation Refuse Site Selection\GIS\July 2009\Figure 3 Refuse Area #2 (Updated from Sept08).mxd



Date:	7/31/2009
Drawn:	JJM, CJT
Project:	10453
Figure:	4

FIGURE 4. REFUSE AREA #5 LOCATION MAP
(UNT TO JOB CREEK)

FOUNDATION MINE ALTERNATIVE REFUSE AREAS
APPENDIX A STREAM CLASSIFICATIONS &
APPENDIX B SAMPLE LOCATIONS

N

0 250 500 Feet

1 INCH = 500 FEET

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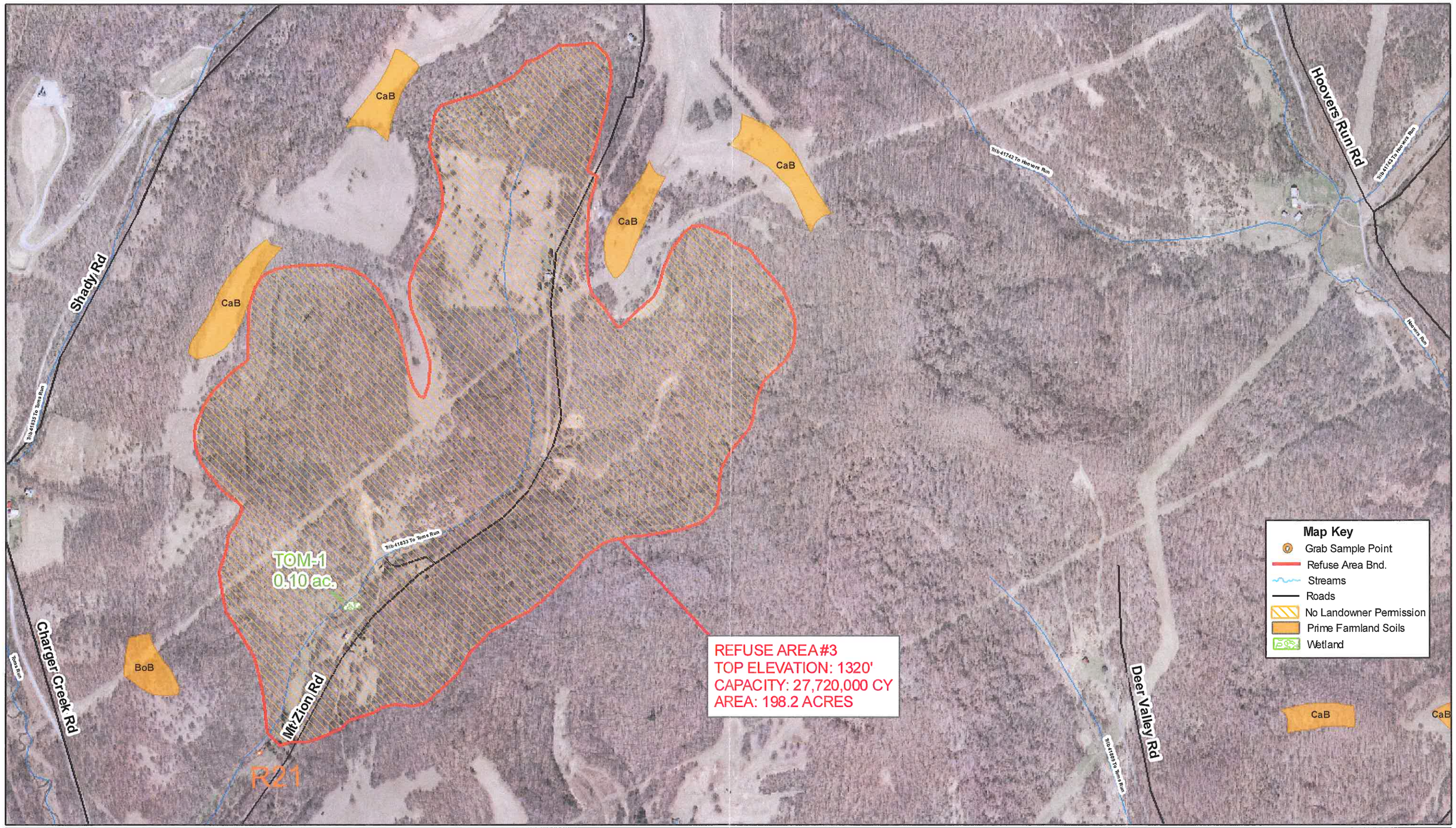
P:\Projects\10453 Foundation Refuse Site Selection\GIS\July 2009\Figure 4 Refuse Area #5 (Updated from Sept08).mxd

P:\Projects\10453 Foundation Refuse Site Selection\GIS\July 2009\Figure 5 Refuse Area #3.mxd



Date:	7/31/2009
Drawn:	JJM, CJT
Project:	10453
Figure:	5

Sources:
1. PADCNR High Resolution Orthoimage, PA MAP Program, 2003-2006.
2. Shapefiles, WPI July 2009.

Projection: Lambert Conformal Conic
Datum: NAD27
Coordinate System: PA State Plane South (Feet)

FIGURE 5.
REFUSE AREA #3 LOCATION MAP
(UNT TO TOMS RUN)

FOUNDATION MINE
ALTERNATIVE REFUSE AREAS

N

0 282.5 565 Feet

1 INCH = 565 FEET

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