


**Figures F-7A to F-7G  
Preliminary APE and  
Prehistoric Archaeology Predictive Model**

**Figure F-7A - No Build Alternative  
Preliminary APE and  
Prehistoric Archaeology Predictive Model**




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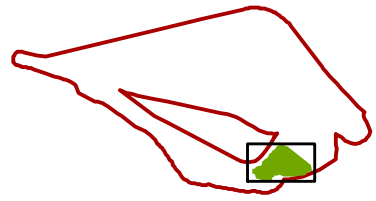










Allegheny Tunnel Turnpike  
Transportation Improvement Project


TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	1 of 1	F-7A
CREATED ON: 6/23/2020	REVISION 1: N/A	REVISION 2: N/A	
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
<b>DRAFT ENVIRONMENTAL DOCUMENT</b>			
<b>PRELIMINARY APE AND PREHISTORIC ARCHAEOLOGY PREDICTIVE MODEL - NO BUILD ALTERNATIVE</b>			




1 inch = 200 feet



 Preliminary Archaeology APE	 Low Probability of Prehistoric Archaeology
 Mile Post	 Medium Probability of Prehistoric Archaeology
 Existing Roadway Centerlines (EB & WB)	 High Probability of Prehistoric Archaeology
 Existing Legal Right-of-Way	
 Cut/Fill Boundary	



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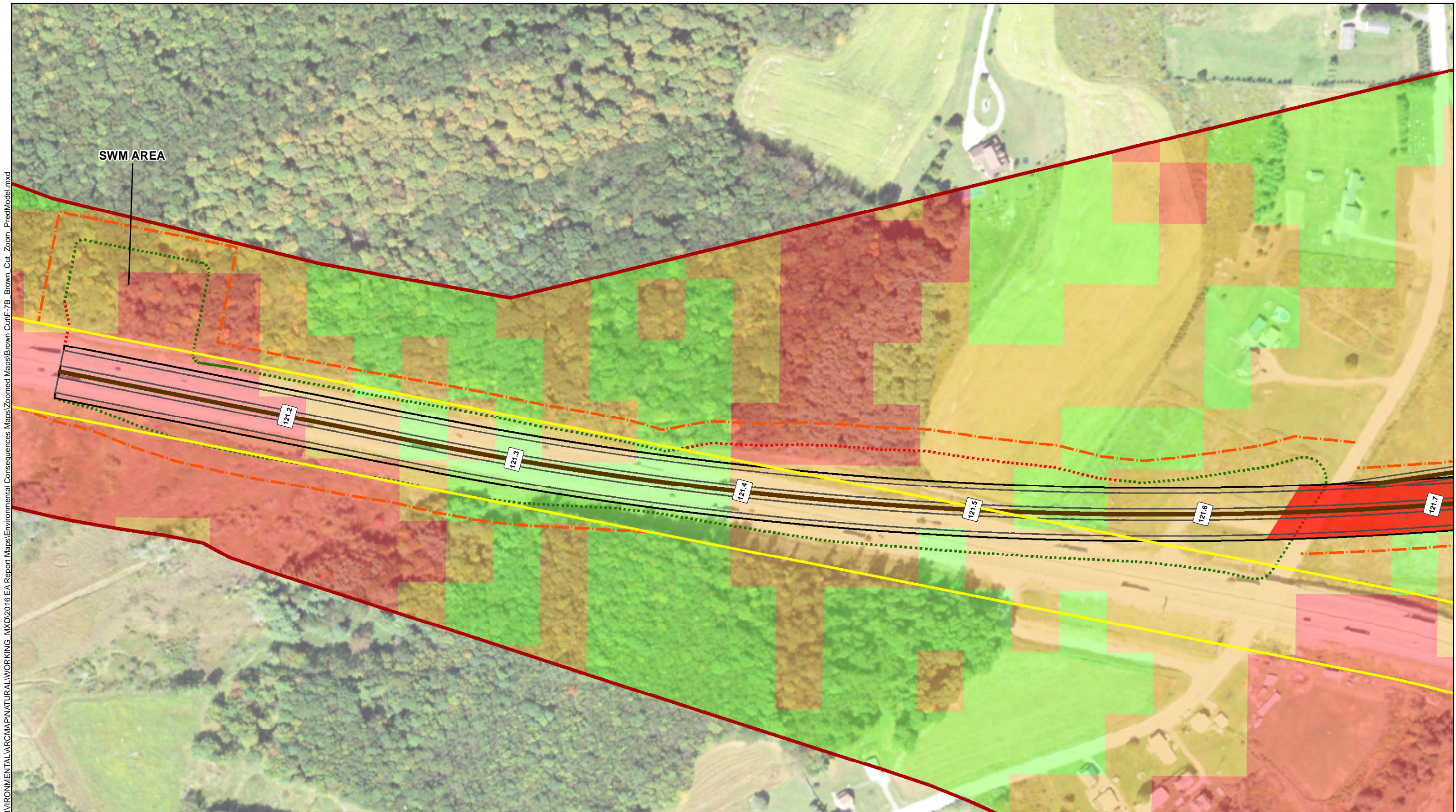
Source:  
PASDA, CRGIS




**Figure F-7B - Brown Cut Alternative  
Preliminary APE and  
Prehistoric Archaeology Predictive Model**



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Allegheny Turnpike  
Transportation Improvement Project

TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	1 of 7	F-7B
CREATED ON: 6/8/2020	REVISION 1: N/A	REVISION 2: N/A	

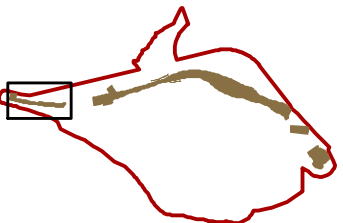
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT


**DRAFT ENVIRONMENTAL DOCUMENT**


**PRELIMINARY APE AND PREHISTORIC ARCHAEOLOGY PREDICTIVE MODEL - BROWN CUT ALTERNATIVE**





1 inch = 200 feet





 Preliminary Archaeology APE


 Mile Post


 Brown Cut Road Centerline


 Roadway Lane


 Roadway Shoulder


 Existing Legal Right-of-Way


 Brown Cut Right-of-Way


 Bridge


 Wildlife Crossing Bridge


 Cut Boundary


 Fill Boundary

 Property Access Road


 Low Probability of Prehistoric Archaeology

 Medium Probability of Prehistoric Archaeology

 High Probability of Prehistoric Archaeology



Pennsylvania Turnpike Commission

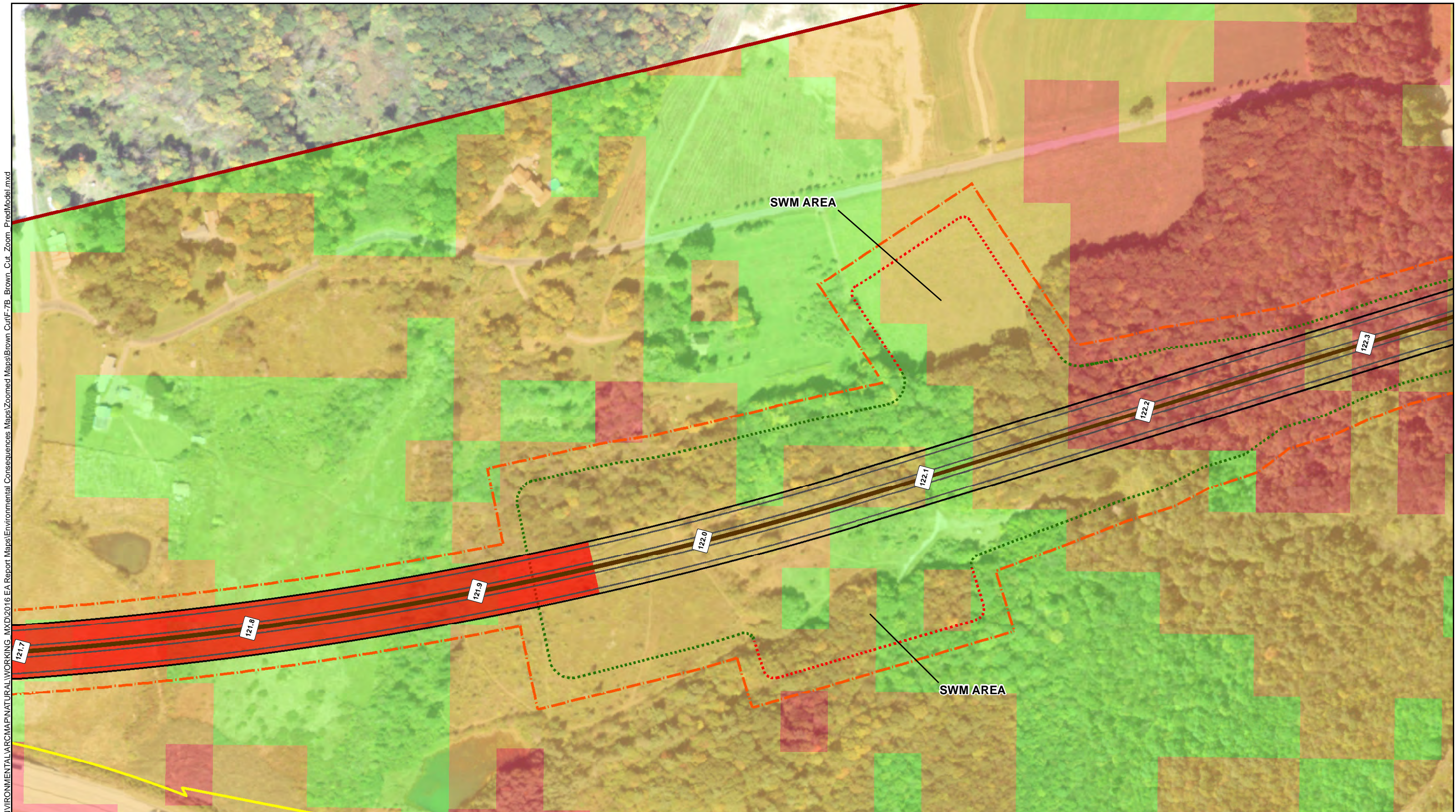



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Source: PASDA, CRGIS




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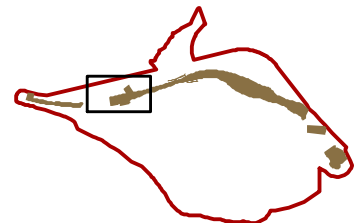



**ALLEGHENY**  
**turnpike**  
Tunnel  
Transportation Improvement Project


TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	2 of 7	F-7B
CREATED ON: 6/8/2020	REVISION 1: N/A	REVISION 2: N/A	
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
<b>DRAFT ENVIRONMENTAL DOCUMENT</b>			
<b>PRELIMINARY APE AND PREHISTORIC ARCHAEOLOGY PREDICTIVE MODEL - BROWN CUT ALTERNATIVE</b>			





1 inch = 200 feet





 Preliminary Archaeology APE


 Mile Post


 Brown Cut Road Centerline


 Roadway Lane


 Roadway Shoulder


 Existing Legal Right-of-Way


 Brown Cut Right-of-Way


 Bridge


 Wildlife Crossing Bridge


 Cut Boundary


 Fill Boundary

 Property Access Road


 Low Probability of Prehistoric Archaeology

 Medium Probability of Prehistoric Archaeology

 High Probability of Prehistoric Archaeology



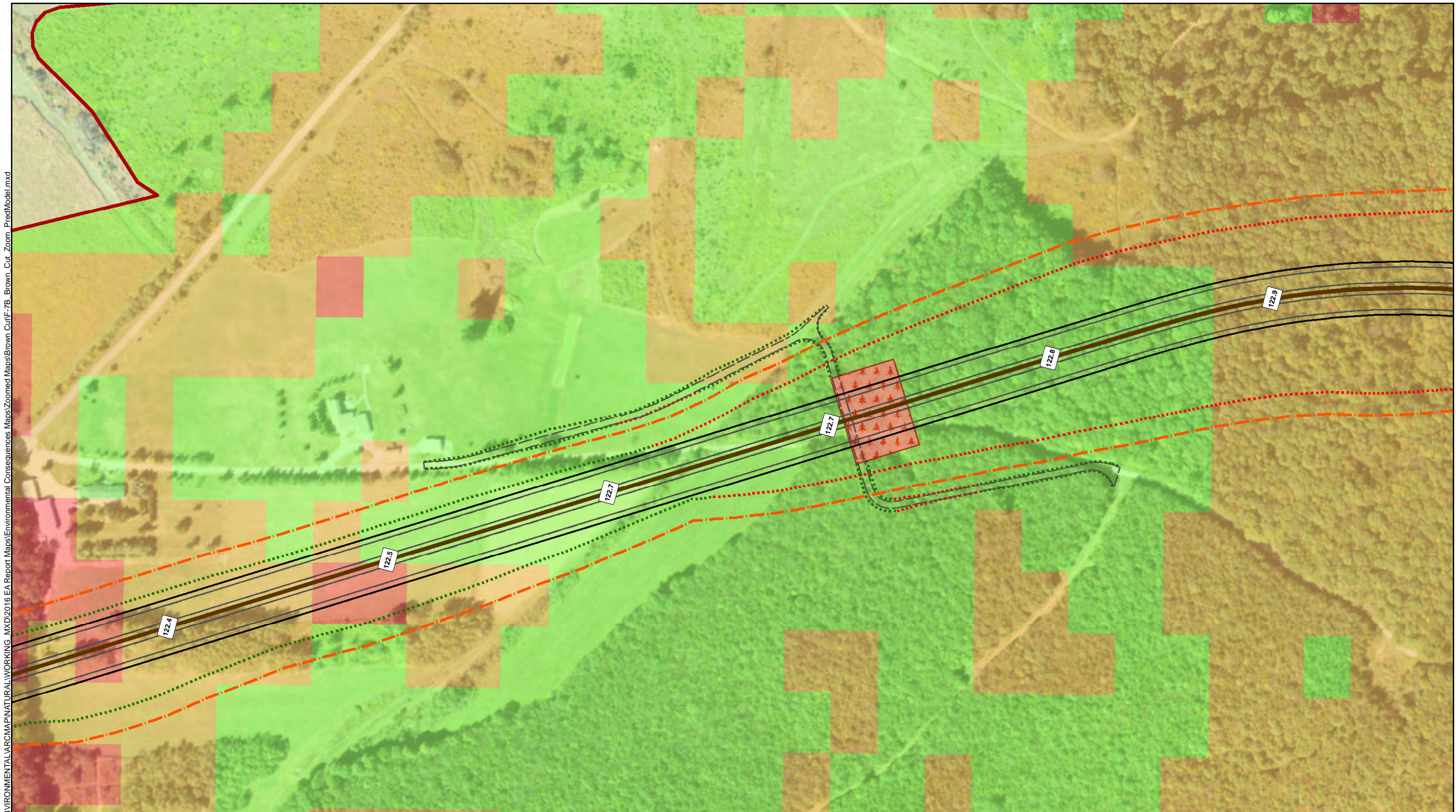
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Source: PASDA, CRGIS




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**ALLEGHENY**  
**turnpike**  
Transportation Improvement Project






TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	3 of 7	F-7B
CREATED ON: 6/8/2020	REVISION 1: N/A	REVISION 2: N/A	
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
<b>DRAFT ENVIRONMENTAL DOCUMENT</b>			
<b>PRELIMINARY APE AND PREHISTORIC ARCHAEOLOGY PREDICTIVE MODEL - BROWN CUT ALTERNATIVE</b>			









1 inch = 200 feet




-  Preliminary Archaeology APE
-  Mile Post
-  Brown Cut Road Centerline
-  Roadway Lane
-  Roadway Shoulder

-  Existing Legal Right-of-Way
-  Brown Cut Right-of-Way
-  Bridge
-  Wildlife Crossing Bridge
-  Cut Boundary

-  Fill Boundary
-  Property Access Road
-  Low Probability of Prehistoric Archaeology
-  Medium Probability of Prehistoric Archaeology
-  High Probability of Prehistoric Archaeology



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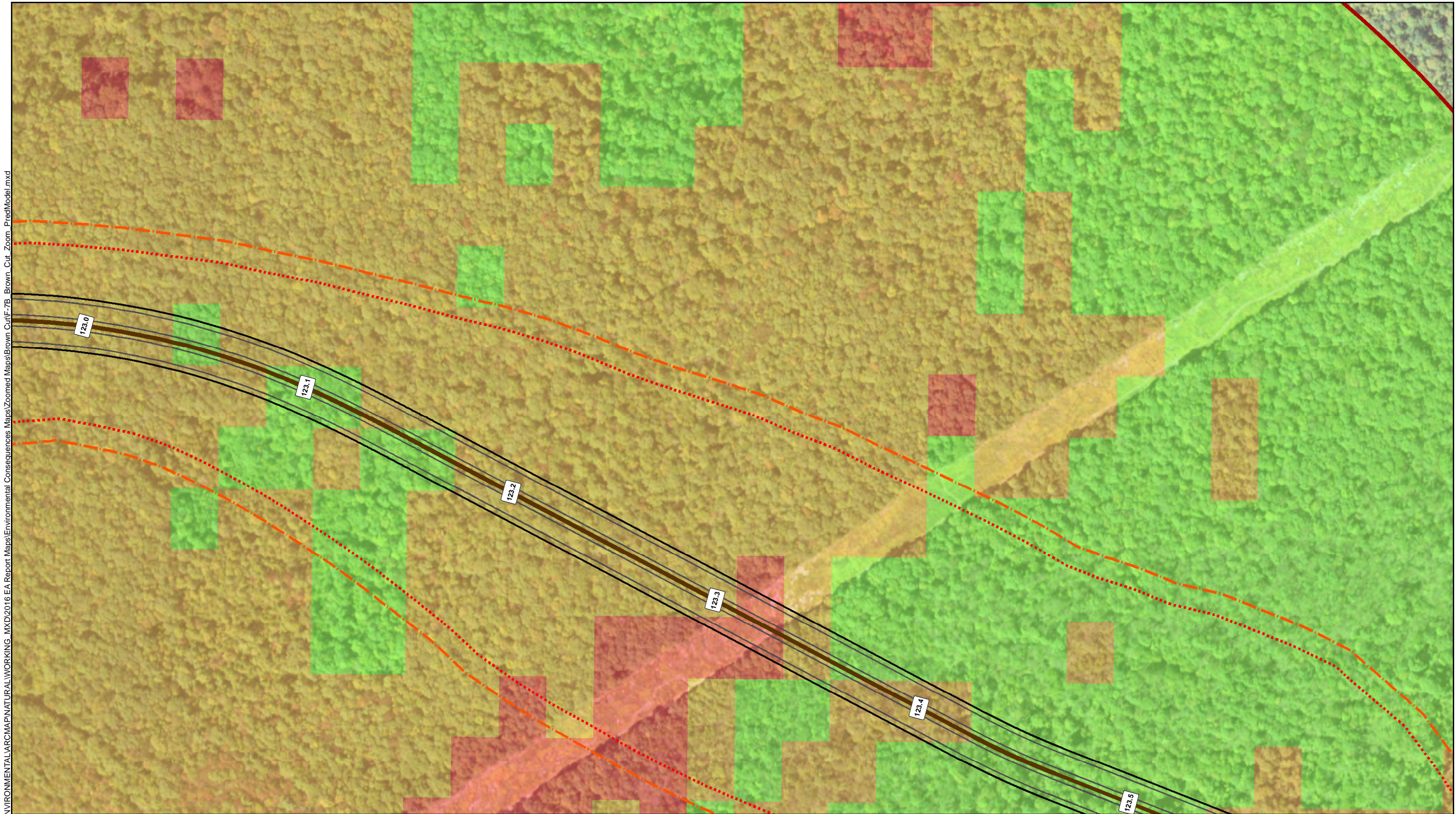


L.R. Kimball

Source:  
PASDA, CRGIS

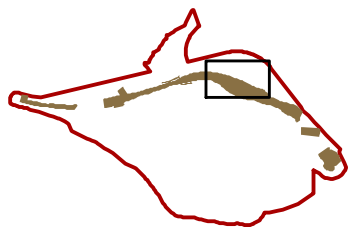


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N  
1 inch = 200 feet

TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	4 of 7	F-7B
CREATED ON: 6/8/2020	REVISION 1: N/A		REVISION 2: N/A
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
DRAFT ENVIRONMENTAL DOCUMENT			
PRELIMINARY APE AND PREHISTORIC ARCHAEOLOGY PREDICTIVE MODEL - BROWN CUT ALTERNATIVE			



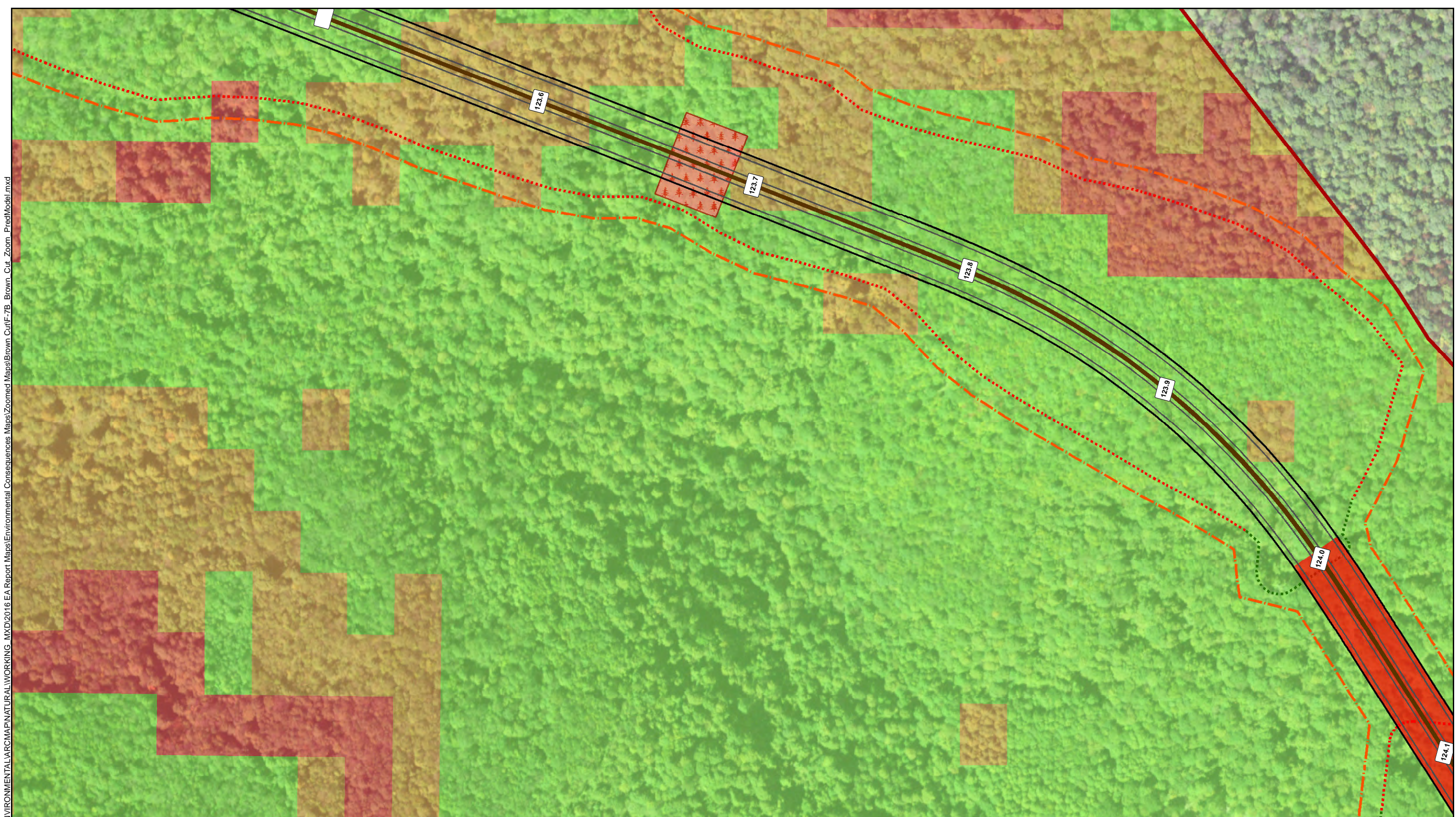
Preliminary Archaeology APE	Existing Legal Right-of-Way	Fill Boundary
Mile Post	Brown Cut Right-of-Way	Property Access Road
Brown Cut Road Centerline	Bridge	Low Probability of Prehistoric Archaeology
Roadway Lane	Wildlife Crossing Bridge	Medium Probability of Prehistoric Archaeology
Roadway Shoulder	Cut Boundary	High Probability of Prehistoric Archaeology


Pennsylvania Turnpike Commission

Source:  
PASDA, CRGIS




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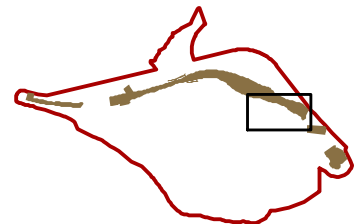



**ALLEGHENY**  
**turnpike**  
Transportation Improvement Project


TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	5 of 7	F-7B
CREATED ON: 6/8/2020	REVISION 1: N/A	REVISION 2: N/A	
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
<b>DRAFT ENVIRONMENTAL DOCUMENT</b>			
<b>PRELIMINARY APE AND PREHISTORIC ARCHAEOLOGY PREDICTIVE MODEL - BROWN CUT ALTERNATIVE</b>			





1 inch = 200 feet





 Preliminary Archaeology APE


 Mile Post


 Brown Cut Road Centerline


 Roadway Lane


 Roadway Shoulder


 Existing Legal Right-of-Way


 Brown Cut Right-of-Way


 Bridge


 Wildlife Crossing Bridge


 Cut Boundary


 Fill Boundary

 Property Access Road


 Low Probability of Prehistoric Archaeology

 Medium Probability of Prehistoric Archaeology

 High Probability of Prehistoric Archaeology



Pennsylvania Turnpike Commission




Source: PASDA, CRGIS



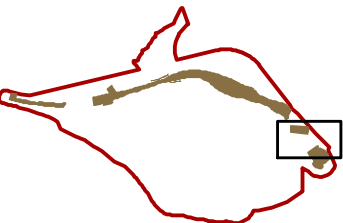
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











**ALLEGHENY tunnel**  
TURN PIKE  
Transportation Improvement Project


TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	6 of 7	F-7B
CREATED ON: 6/8/2020	REVISION 1: N/A	REVISION 2: N/A	
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
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<b>PRELIMINARY APE AND PREHISTORIC ARCHAEOLOGY PREDICTIVE MODEL - BROWN CUT ALTERNATIVE</b>			




 Preliminary Archaeology APE	 Existing Legal Right-of-Way	 Fill Boundary
 Mile Post	 Brown Cut Right-of-Way	 Property Access Road
 Brown Cut Road Centerline	 Bridge	 Low Probability of Prehistoric Archaeology
 Roadway Lane	 Wildlife Crossing Bridge	 Medium Probability of Prehistoric Archaeology
 Roadway Shoulder	 Cut Boundary	 High Probability of Prehistoric Archaeology



1 inch = 200 feet



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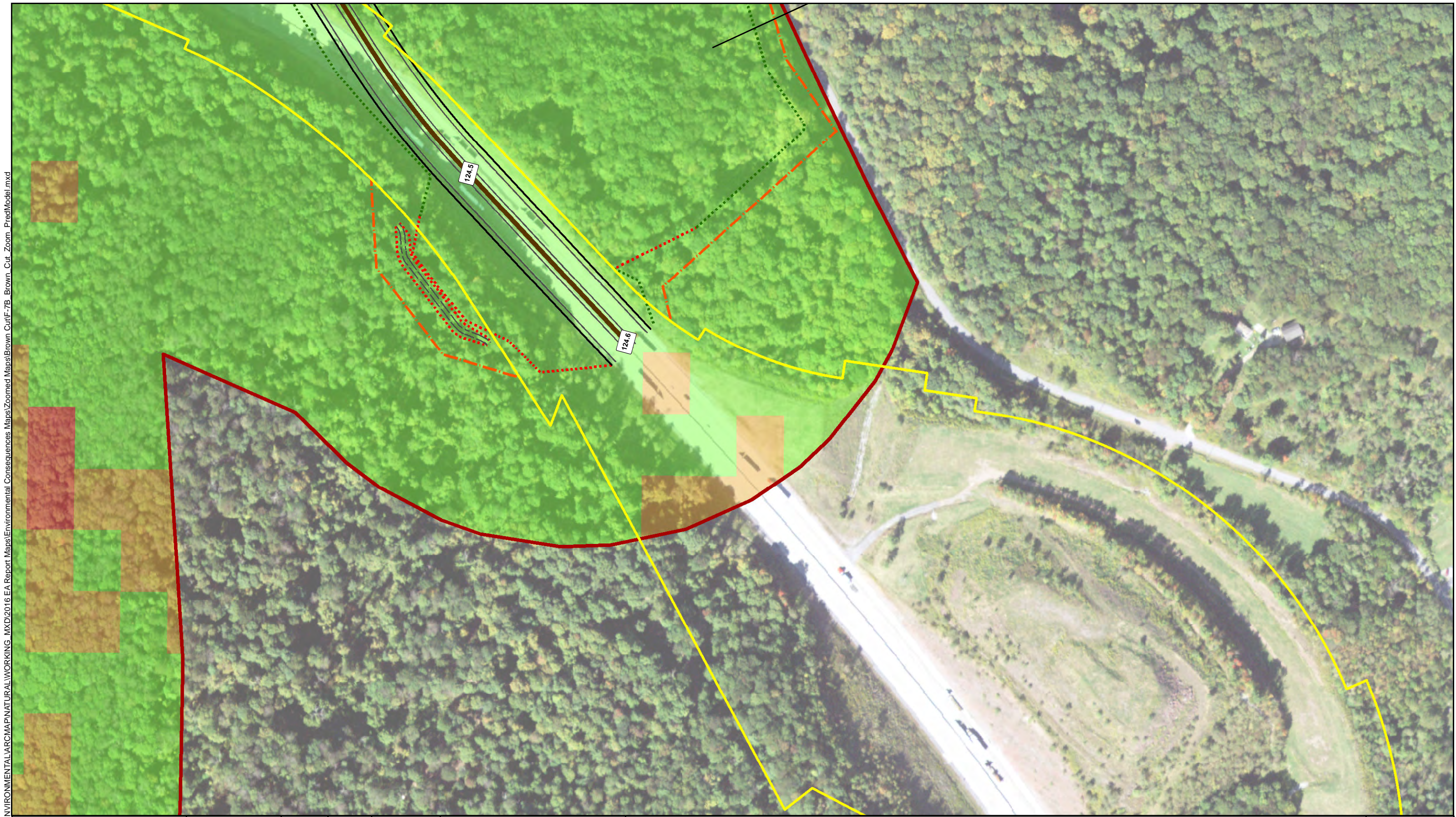



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Source: PASDA, CRGIS



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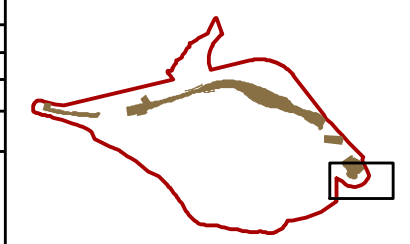




















**ALLEGHENY**  
**turnpike**  
Transportation Improvement Project

N  
1 inch = 200 feet


TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	7 of 7	F-7B
CREATED ON: 6/8/2020	REVISION 1: N/A	REVISION 2: N/A	
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
DRAFT ENVIRONMENTAL DOCUMENT			
PRELIMINARY APE AND PREHISTORIC ARCHAEOLOGY PREDICTIVE MODEL - BROWN CUT ALTERNATIVE			



 Preliminary Archaeology APE	 Existing Legal Right-of-Way	 Fill Boundary
 Mile Post	 Brown Cut Right-of-Way	 Property Access Road
 Brown Cut Road Centerline	 Bridge	 Low Probability of Prehistoric Archaeology
 Roadway Lane	 Wildlife Crossing Bridge	 Medium Probability of Prehistoric Archaeology
 Roadway Shoulder	 Cut Boundary	 High Probability of Prehistoric Archaeology



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Commission



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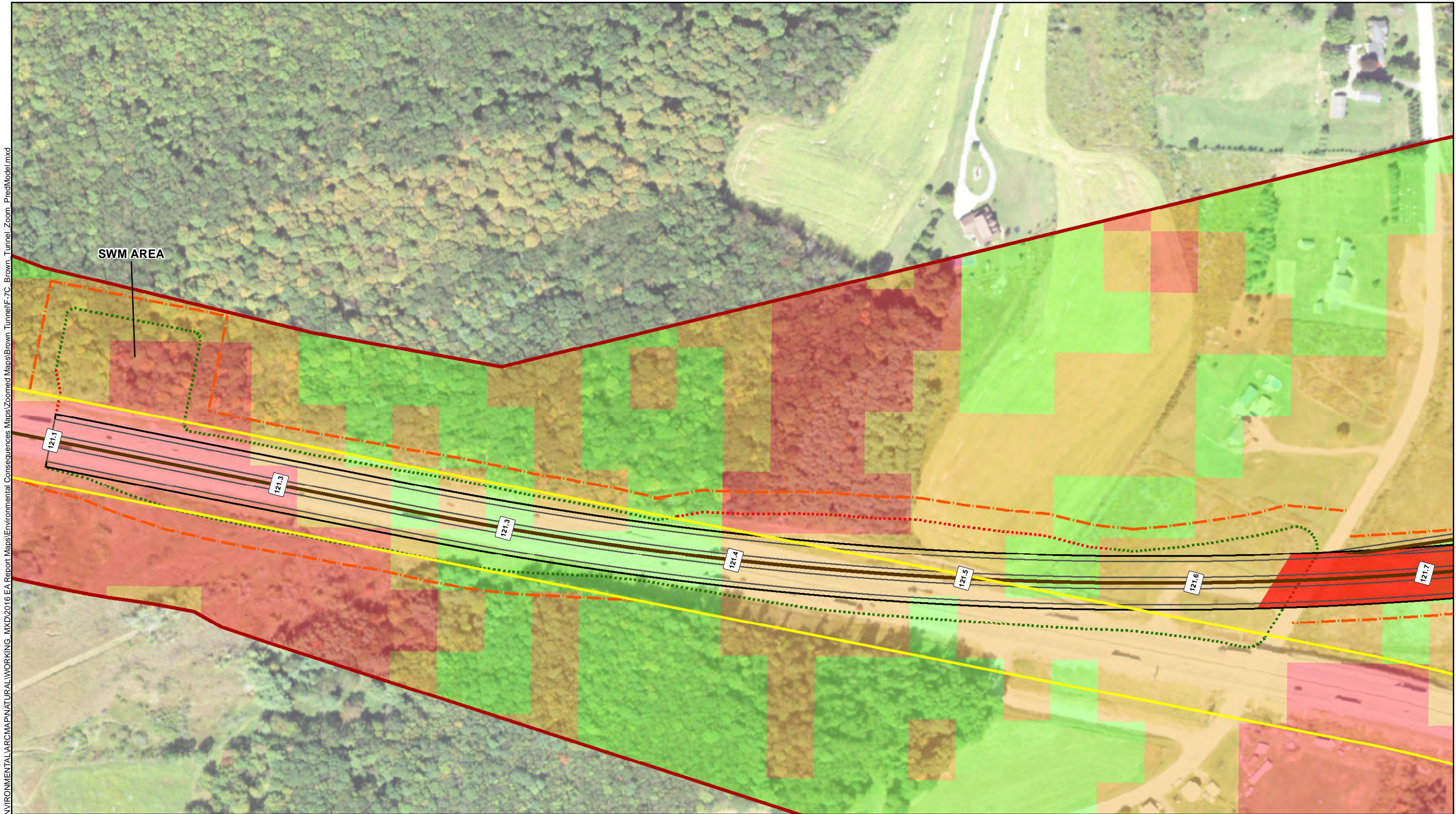
Source:  
PASDA, CRGIS



**Figure F-7C - Brown Tunnel Alternative  
Preliminary APE and  
Prehistoric Archaeology Predictive Model**



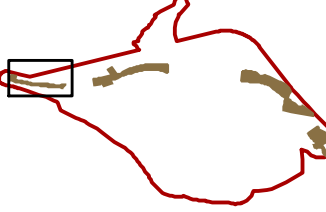
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Allegheny Turnpike  
Transportation Improvement Project

TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	1 of 7	F-7C
CREATED ON: 6/9/2020	REVISION 1: N/A	REVISION 2: N/A	
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
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PRELIMINARY APE AND PREHISTORIC ARCHAEOLOGY PREDICTIVE MODEL - BROWN TUNNEL ALTERNATIVE			



Preliminary Archaeology APE	Existing Legal Right-of-Way	Property Access Road
Mile Post	Brown Tunnel Right-of-Way	Tunnel
Brown Tunnel Road Centerline	Bridge	Low Probability of Prehistoric Archaeology
Roadway Lane	Wildlife Crossing Bridge	Medium Probability of Prehistoric Archaeology
Roadway Shoulder	Cut Boundary	High Probability of Prehistoric Archaeology
	Fill Boundary	



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Source: PASDA, CRGIS

1 inch = 200 feet



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**ALLEGHENY**  
**turnpike**  
Transportation Improvement Project


TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	2 of 7	F-7C
CREATED ON: 6/9/2020	REVISION 1: N/A	REVISION 2: N/A	
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
<b>DRAFT ENVIRONMENTAL DOCUMENT</b>			
<b>PRELIMINARY APE AND PREHISTORIC ARCHAEOLOGY PREDICTIVE MODEL - BROWN TUNNEL ALTERNATIVE</b>			





1 inch = 200 feet



-  Preliminary Archaeology APE
-  Mile Post
-  Brown Tunnel Road Centerline
-  Roadway Lane
-  Roadway Shoulder

-  Existing Legal Right-of-Way
-  Brown Tunnel Right-of-Way
-  Bridge
-  Wildlife Crossing Bridge
-  Cut Boundary
-  Fill Boundary

-  Property Access Road
-  Tunnel
-  Low Probability of Prehistoric Archaeology
-  Medium Probability of Prehistoric Archaeology
-  High Probability of Prehistoric Archaeology



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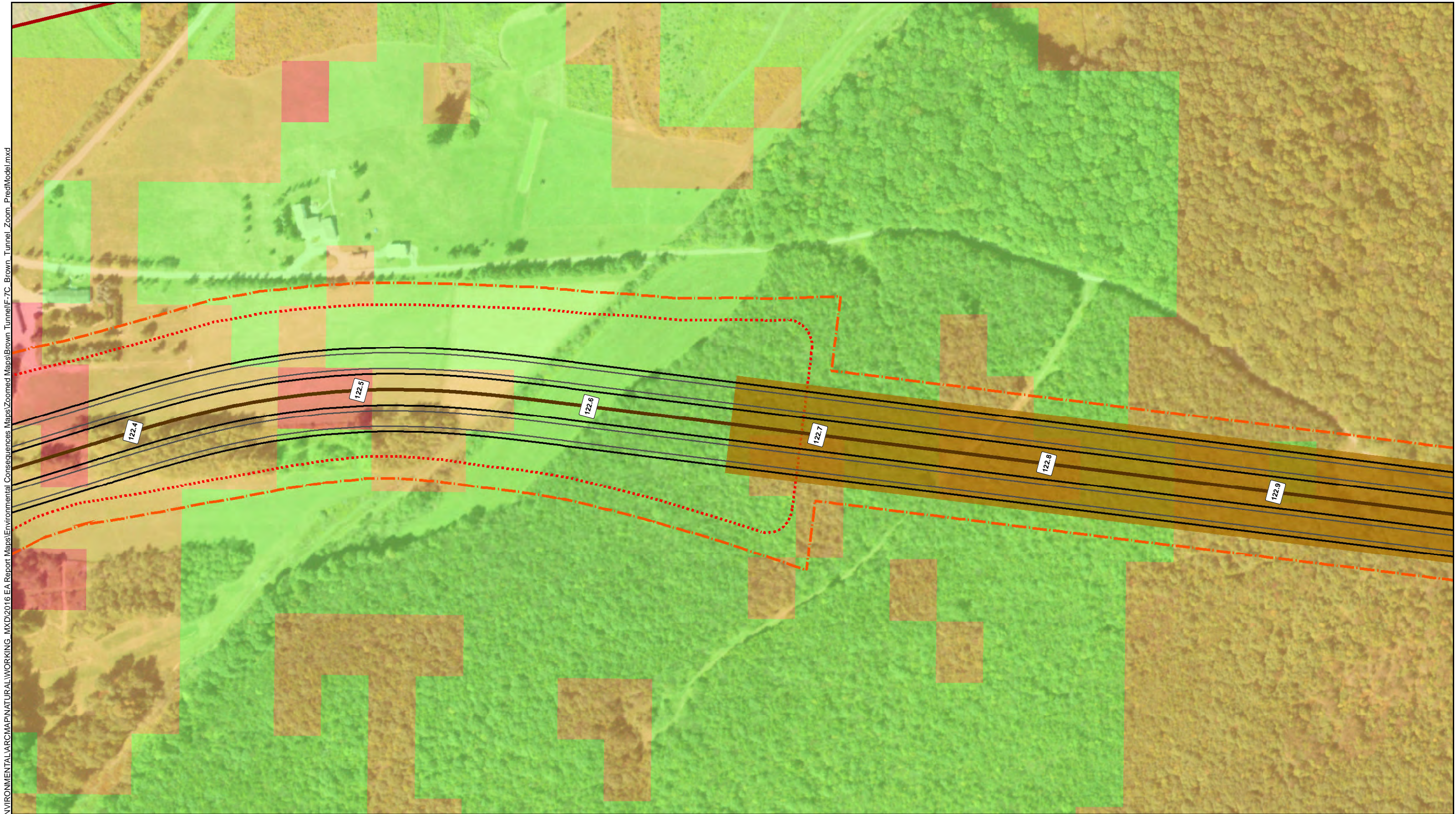


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Source: PASDA, CRGIS



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Allegheny Turnpike  
Transportation Improvement Project

TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	3 of 7	F-7C
CREATED ON: 6/9/2020	REVISION 1: N/A	REVISION 2: N/A	
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
DRAFT ENVIRONMENTAL DOCUMENT			
PRELIMINARY APE AND PREHISTORIC ARCHAEOLOGY PREDICTIVE MODEL - BROWN TUNNEL ALTERNATIVE			



1 inch = 200 feet



 Preliminary Archaeology APE

 Mile Post

 Brown Tunnel Road Centerline

 Roadway Lane

 Roadway Shoulder

 Existing Legal Right-of-Way

 Brown Tunnel Right-of-Way

 Bridge

 Wildlife Crossing Bridge

 Cut Boundary

 Fill Boundary

 Property Access Road

 Tunnel

 Low Probability of Prehistoric Archaeology

 Medium Probability of Prehistoric Archaeology

 High Probability of Prehistoric Archaeology



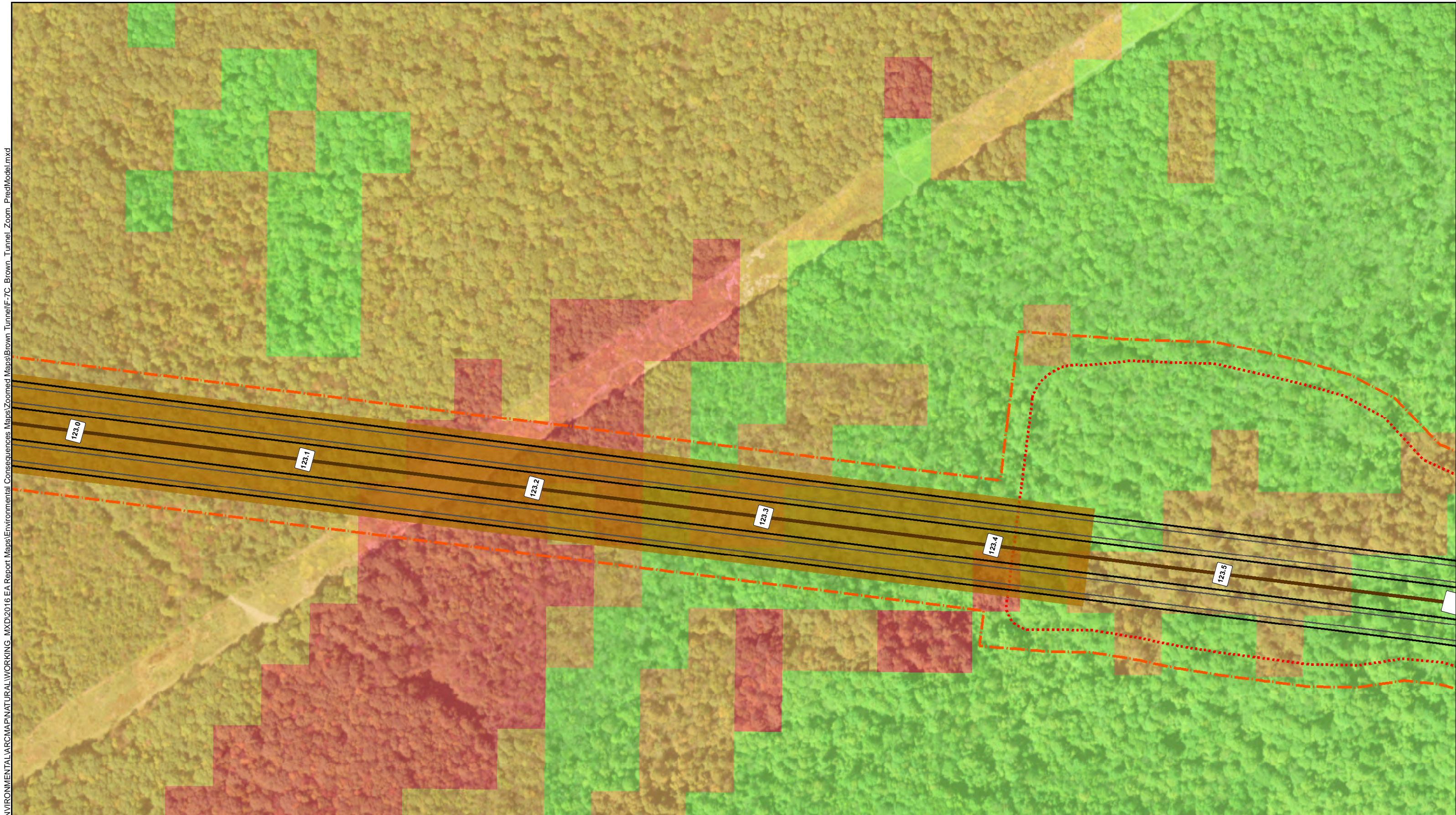
Pennsylvania Turnpike Commission





















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Source:  
PASDA, CRGIS

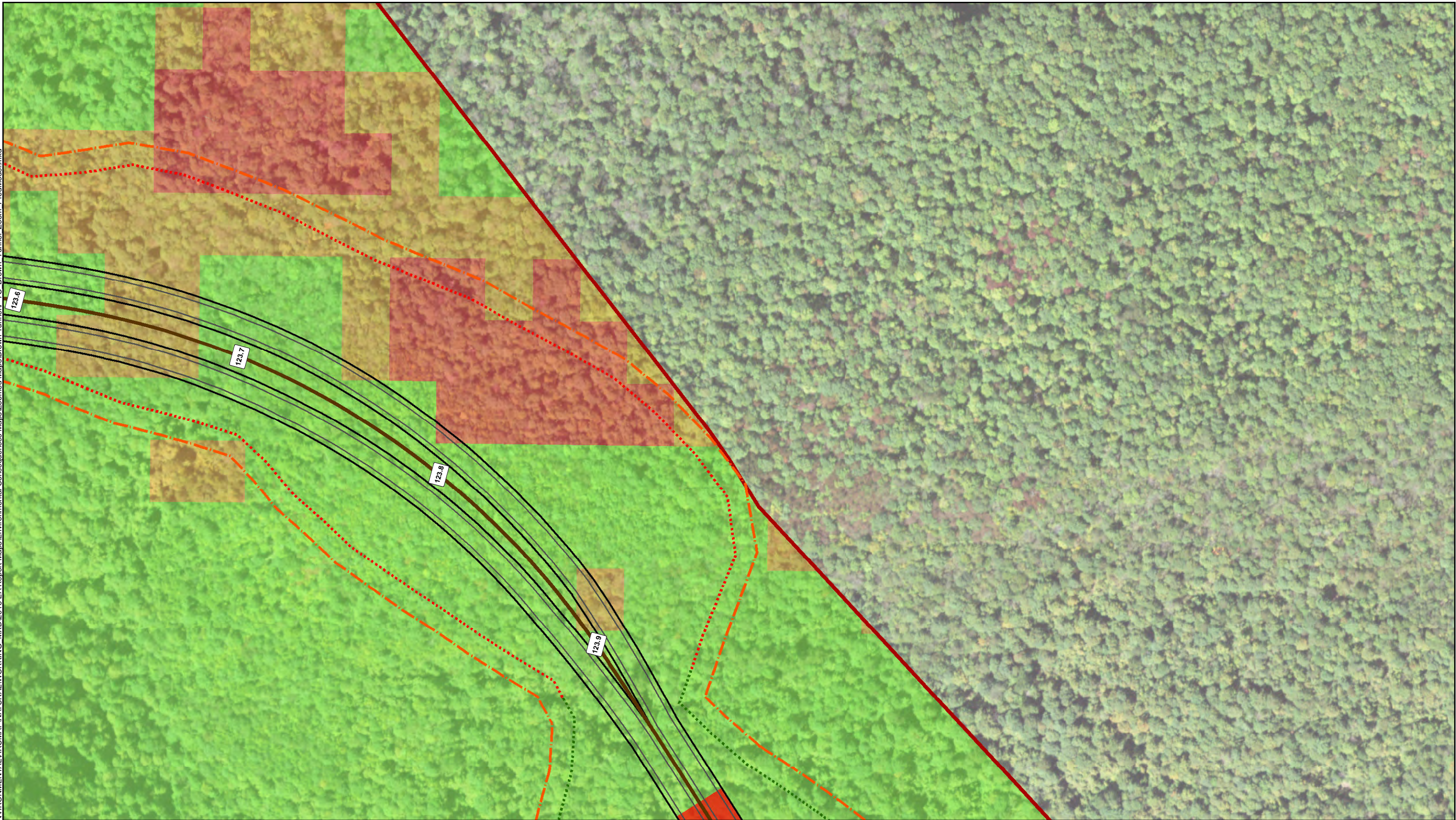




	TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.		<div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"> <div> Preliminary Archaeology APE</div> <div> Mile Post</div> <div> Brown Tunnel Road Centerline</div> <div> Roadway Lane</div> <div> Roadway Shoulder</div> </div> <div style="width: 50%;"> <div> Existing Legal Right-of-Way</div> <div> Brown Tunnel Right-of-Way</div> <div> Bridge</div> <div> Wildlife Crossing Bridge</div> <div> Cut Boundary</div> <div> Fill Boundary</div> </div> </div>	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"> <div> Property Access Road</div> <div> Tunnel</div> <div> Low Probability of Prehistoric Archaeology</div> <div> Medium Probability of Prehistoric Archaeology</div> <div> High Probability of Prehistoric Archaeology</div> </div> </div>	 Pennsylvania Turnpike Commission  CDI L.R. Kimball <p>Source: PASDA, CRGIS</p>
	Stonycreek & Allegheny	Somerset	4 of 7	F-7C				
	CREATED ON: 6/9/2020	REVISION 1: N/A	REVISION 2: N/A					
	ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT							
<b>DRAFT ENVIRONMENTAL DOCUMENT</b>								
<b>PRELIMINARY APE AND PREHISTORIC ARCHAEOLOGY PREDICTIVE MODEL - BROWN TUNNEL ALTERNATIVE</b>								

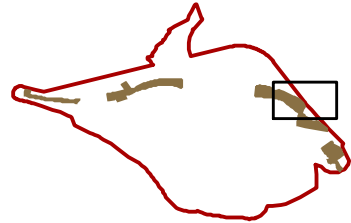


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1 inch = 200 feet

TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	5 of 7	F-7C
CREATED ON: 6/9/2020	REVISION 1: N/A	REVISION 2: N/A	
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DRAFT ENVIRONMENTAL DOCUMENT			
PRELIMINARY APE AND PREHISTORIC ARCHAEOLOGY PREDICTIVE MODEL - BROWN TUNNEL ALTERNATIVE			



Preliminary Archaeology APE



Mile Post

Brown Tunnel Road Centerline

Roadway Lane

Roadway Shoulder

Existing Legal Right-of-Way

Brown Tunnel Right-of-Way

Bridge

Wildlife Crossing Bridge

Cut Boundary

Fill Boundary

Property Access Road

Tunnel

Low Probability of Prehistoric Archaeology

Medium Probability of Prehistoric Archaeology

High Probability of Prehistoric Archaeology



Pennsylvania Turnpike Commission



L.R. Kimball

Source:  
PASDA, CRGIS



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**Allegheny Turnpike**  
Transportation Improvement Project

TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	6 of 7	F-7C
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<b>PRELIMINARY APE AND PREHISTORIC ARCHAEOLOGY PREDICTIVE MODEL - BROWN TUNNEL ALTERNATIVE</b>			



 Preliminary Archaeology APE

 Mile Post

 Brown Tunnel Road Centerline

 Roadway Lane

 Roadway Shoulder

 Existing Legal Right-of-Way

 Brown Tunnel Right-of-Way

 Bridge

 Wildlife Crossing Bridge

 Cut Boundary

 Fill Boundary

 Property Access Road

 Tunnel

 Low Probability of Prehistoric Archaeology

 Medium Probability of Prehistoric Archaeology

 High Probability of Prehistoric Archaeology



Pennsylvania Turnpike Commission




CDI L.R. Kimball

Source: PASDA, CRGIS



K:\EBG\_PROJ\97-0609\HBT\ENVIRONMENTAL\ARC\MAP\NATURAL\WORKING\_MXD\2016 EA Report Maps\Environmental Consequences Maps\Zoomed Maps\Brown Tunnel\F-7C Brown Tunnel Zoom\_PredModel.mxd



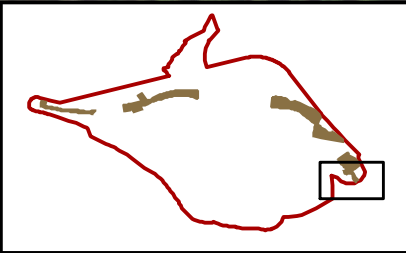


Allegheny Turnpike  
Transportation Improvement Project

N

1 inch = 200 feet

TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	7 of 7	F-7C
CREATED ON: 6/9/2020	REVISION 1: N/A	REVISION 2: N/A	
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
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PRELIMINARY APE AND PREHISTORIC ARCHAEOLOGY PREDICTIVE MODEL - BROWN TUNNEL ALTERNATIVE			



Preliminary Archaeology APE	Existing Legal Right-of-Way	Property Access Road
Mile Post	Brown Tunnel Right-of-Way	Tunnel
Brown Tunnel Road Centerline	Bridge	Low Probability of Prehistoric Archaeology
Roadway Lane	Wildlife Crossing Bridge	Medium Probability of Prehistoric Archaeology
Roadway Shoulder	Cut Boundary	High Probability of Prehistoric Archaeology
	Fill Boundary	



Pennsylvania Turnpike Commission



CDI L.R. Kimball

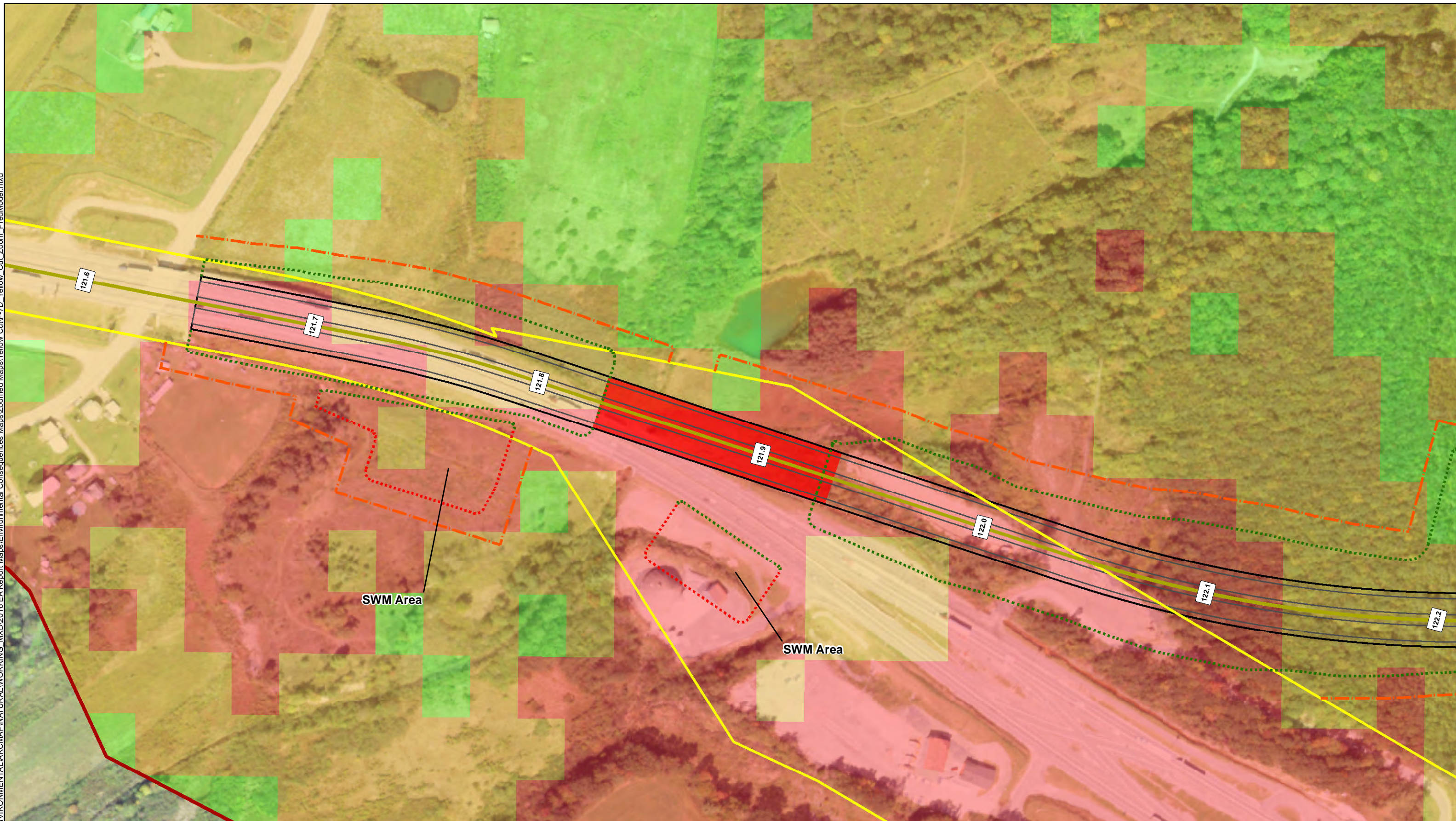
Source:  
PASDA, CRGIS




**Figure F-7D - Yellow Cut Alternative  
Preliminary APE and  
Prehistoric Archaeology Predictive Model**




K:\EBG\_PROJ\97-06\909\H\BETLEN\ENVIRONMENTAL\ARC\MAP\NATURAL\WORKING\_MXD\2016 EA Report Maps\Environmental Consequences Maps\Zoomed Maps\Yellow Cut\F-7D\_Yellow Cut\_Zoom\_PredModel.mxd



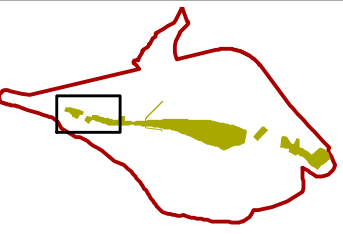







**ALLEGHENY**  
**TURN PIKE**  
tunnel  
Transportation Improvement Project







TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	1 of 5	F-7D
CREATED ON: 6/10/2020	REVISION 1: N/A	REVISION 2: N/A	
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
<b>DRAFT ENVIRONMENTAL DOCUMENT</b>			
<b>PRELIMINARY APE AND PREHISTORIC ARCHAEOLOGY PREDICTIVE MODEL - YELLOW CUT ALTERNATIVE</b>			









1 inch = 200 feet




-  Preliminary Archaeology APE
-  Mile Post
-  Yellow Cut Road Centerline
-  Roadway Lane
-  Roadway Shoulder

-  Existing Legal Right-of-Way
-  Yellow Cut Right-of-Way
-  Bridge
-  Wildlife Crossing Bridge
-  Cut Boundary
-  Fill Boundary

-  Property Access Road
-  Yellow Cut Culverted Stream
-  Low Probability of Prehistoric Archaeology
-  Medium Probability of Prehistoric Archaeology
-  High Probability of Prehistoric Archaeology



Pennsylvania Turnpike Commission

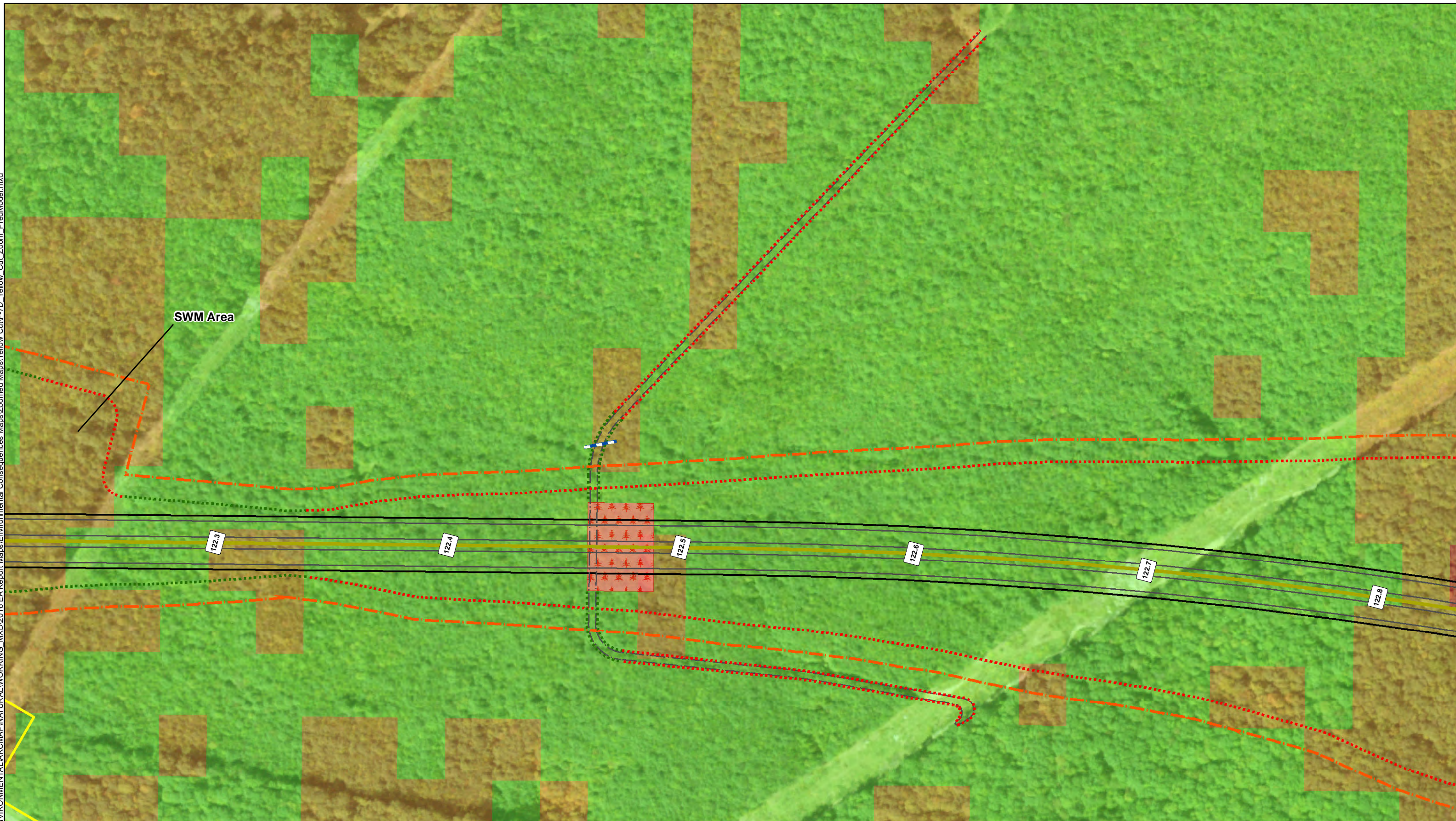


CDI L.R. Kimball

Source: PASDA, CRGIS



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**ALLEGHENY tunnel**  
Transportation Improvement Project

TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	2 of 5	F-7D
CREATED ON: 6/10/2020	REVISION 1: N/A	REVISION 2: N/A	
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
<b>DRAFT ENVIRONMENTAL DOCUMENT</b>			
<b>PRELIMINARY APE AND PREHISTORIC ARCHAEOLOGY PREDICTIVE MODEL - YELLOW CUT ALTERNATIVE</b>			

1 inch = 200 feet

Preliminary Archaeology APE	Existing Legal Right-of-Way	Property Access Road
Mile Post	Yellow Cut Right-of-Way	Yellow Cut Culverted Stream
Yellow Cut Road Centerline	Bridge	Low Probability of Prehistoric Archaeology
Roadway Lane	Wildlife Crossing Bridge	Medium Probability of Prehistoric Archaeology
Roadway Shoulder	Cut Boundary	High Probability of Prehistoric Archaeology
	Fill Boundary	

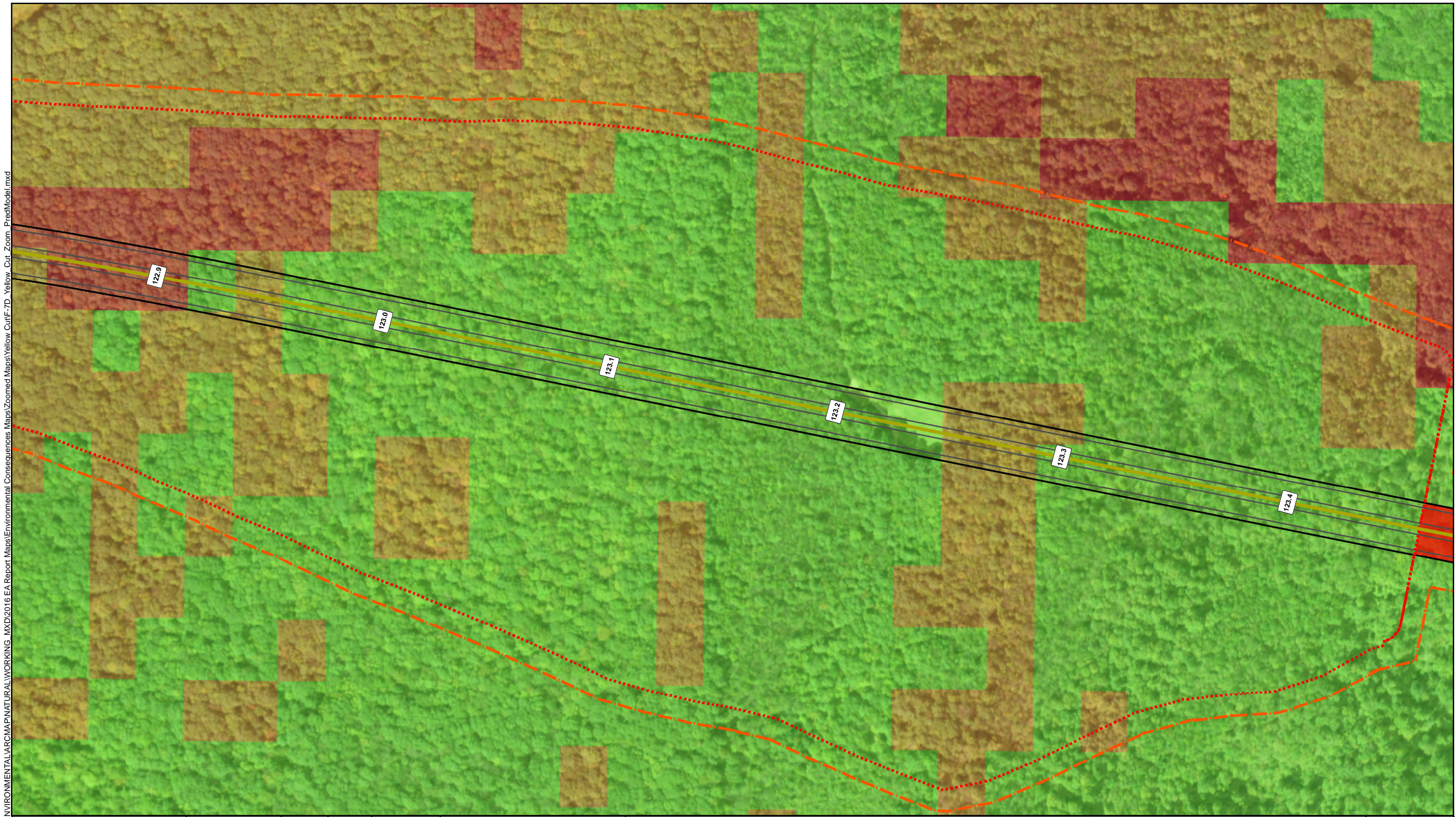
Pennsylvania Turnpike Commission


CDI L.R. Kimball

Source: PASDA, CRGIS



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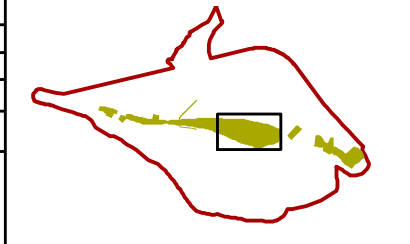



Allegheny Turnpike  
Transportation Improvement Project


N


1 inch = 200 feet


TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	3 of 5	F-7D
CREATED ON: 6/10/2020	REVISION 1: N/A	REVISION 2: N/A	
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
DRAFT ENVIRONMENTAL DOCUMENT			
PRELIMINARY APE AND PREHISTORIC ARCHAEOLOGY PREDICTIVE MODEL - YELLOW CUT ALTERNATIVE			





 Preliminary Archaeology APE


 Mile Post


 Yellow Cut Road Centerline


 Roadway Lane


 Roadway Shoulder


 Existing Legal Right-of-Way


 Yellow Cut Right-of-Way


 Bridge


 Wildlife Crossing Bridge


 Cut Boundary


 Fill Boundary


 Property Access Road


 Yellow Cut Culverted Stream

 Low Probability of Prehistoric Archaeology

 Medium Probability of Prehistoric Archaeology

 High Probability of Prehistoric Archaeology

 Pennsylvania Turnpike Commission

 L.R. Kimball

Source:  
PASDA, CRGIS



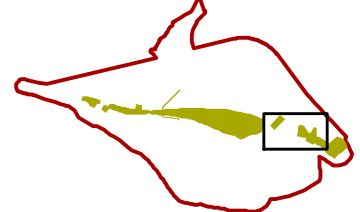
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
Allegheny Tunnel  
Transportation Improvement Project

TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	4 of 5	F-7D
CREATED ON: 6/10/2020	REVISION 1: N/A	REVISION 2: N/A	
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
DRAFT ENVIRONMENTAL DOCUMENT			
PRELIMINARY APE AND PREHISTORIC ARCHAEOLOGY PREDICTIVE MODEL - YELLOW CUT ALTERNATIVE			



-  Preliminary Archaeology APE
-  Mile Post
-  Yellow Cut Road Centerline
-  Roadway Lane
-  Roadway Shoulder

-  Existing Legal Right-of-Way
-  Yellow Cut Right-of-Way
-  Bridge
-  Wildlife Crossing Bridge
-  Cut Boundary
-  Fill Boundary

-  Property Access Road
-  Yellow Cut Culverted Stream
-  Low Probability of Prehistoric Archaeology
-  Medium Probability of Prehistoric Archaeology
-  High Probability of Prehistoric Archaeology



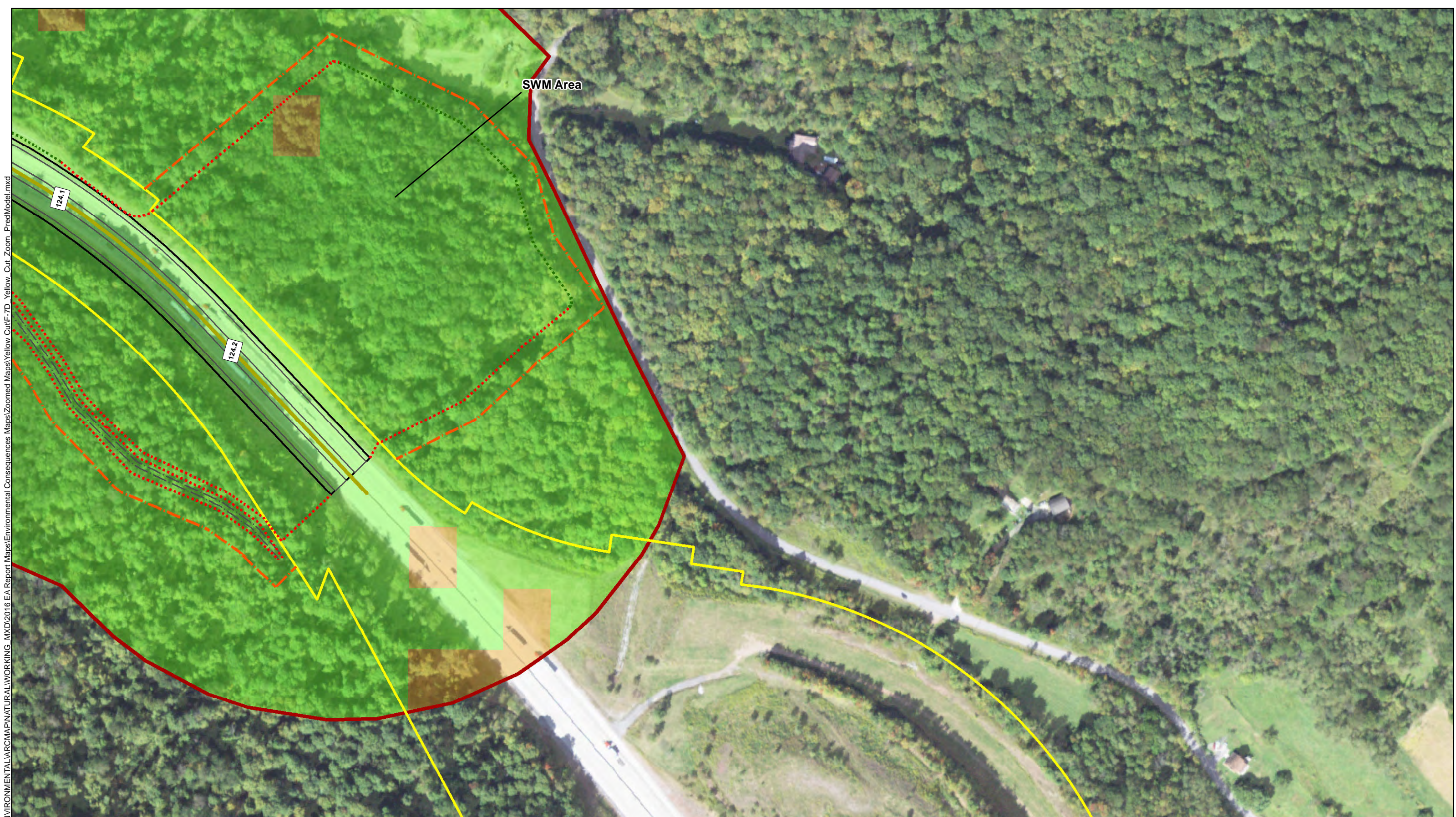
Pennsylvania Turnpike Commission




Source: PASDA, CRGIS




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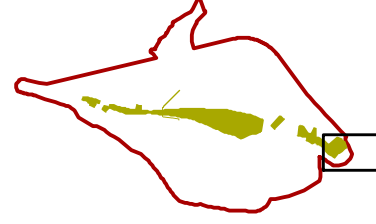



**ALLEGHENY tunnel**  
Transportation Improvement Project


TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	5 of 5	F-7D
CREATED ON: 6/10/2020	REVISION 1: N/A	REVISION 2: N/A	
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
<b>DRAFT ENVIRONMENTAL DOCUMENT</b>			
<b>PRELIMINARY APE AND PREHISTORIC ARCHAEOLOGY PREDICTIVE MODEL - YELLOW CUT ALTERNATIVE</b>			





1 inch = 200 feet





 Preliminary Archaeology APE


 Mile Post


 Yellow Cut Road Centerline


 Roadway Lane


 Roadway Shoulder


 Existing Legal Right-of-Way


 Yellow Cut Right-of-Way


 Bridge


 Wildlife Crossing Bridge


 Cut Boundary


 Fill Boundary


 Property Access Road

 Yellow Cut Culverted Stream


 Low Probability of Prehistoric Archaeology

 Medium Probability of Prehistoric Archaeology

 High Probability of Prehistoric Archaeology



Pennsylvania Turnpike Commission



CDI L.R. Kimball

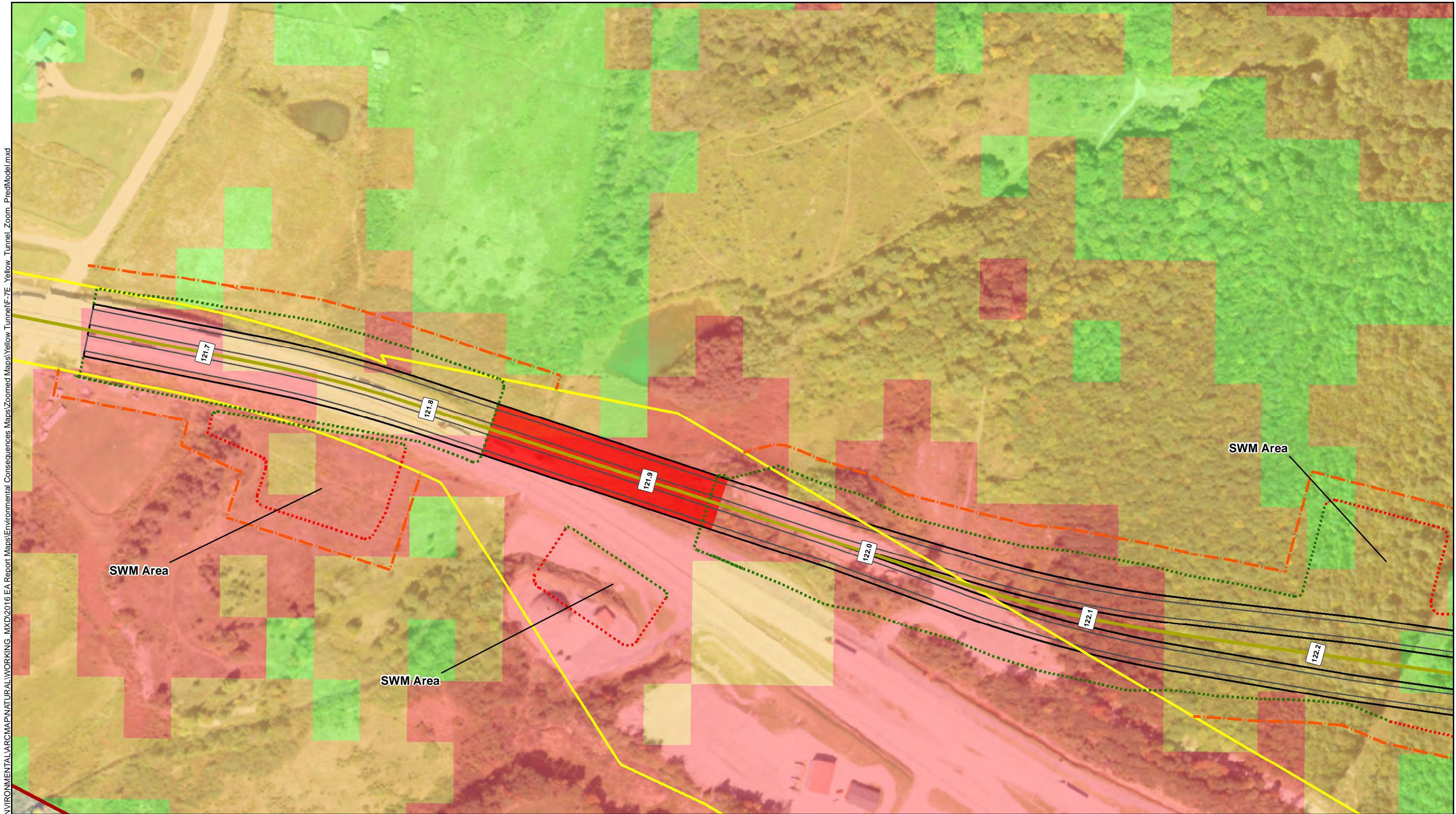
Source: PASDA, CRGIS




**Figure F-7E - Yellow Tunnel Alternative  
Preliminary APE and  
Prehistoric Archaeology Predictive Model**



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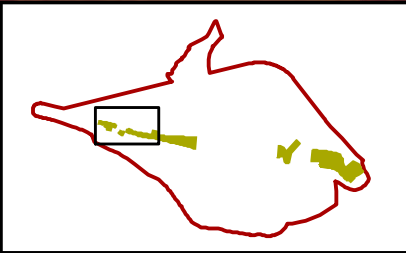


Transportation Improvement Project


N

1 inch = 200 feet


TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	1 of 5	F-7E
CREATED ON: 6/11/2020	REVISION 1: N/A	REVISION 2: N/A	
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
DRAFT ENVIRONMENTAL DOCUMENT			
PRELIMINARY APE AND PREHISTORIC ARCHAEOLOGY PREDICTIVE MODEL - YELLOW TUNNEL ALTERNATIVE			



Preliminary Archaeology APE	Yellow Tunnel Right-of-Way	Property Access Road
Mile Post	Bridge	Tunnel
Yellow Tunnel Road Centerline	Wildlife Crossing Bridge	Low Probability of Prehistoric Archaeology
Roadway Lane	Cut Boundary	Medium Probability of Prehistoric Archaeology
Roadway Shoulder	Fill Boundary	High Probability of Prehistoric Archaeology
Existing Legal Right-of-Way		



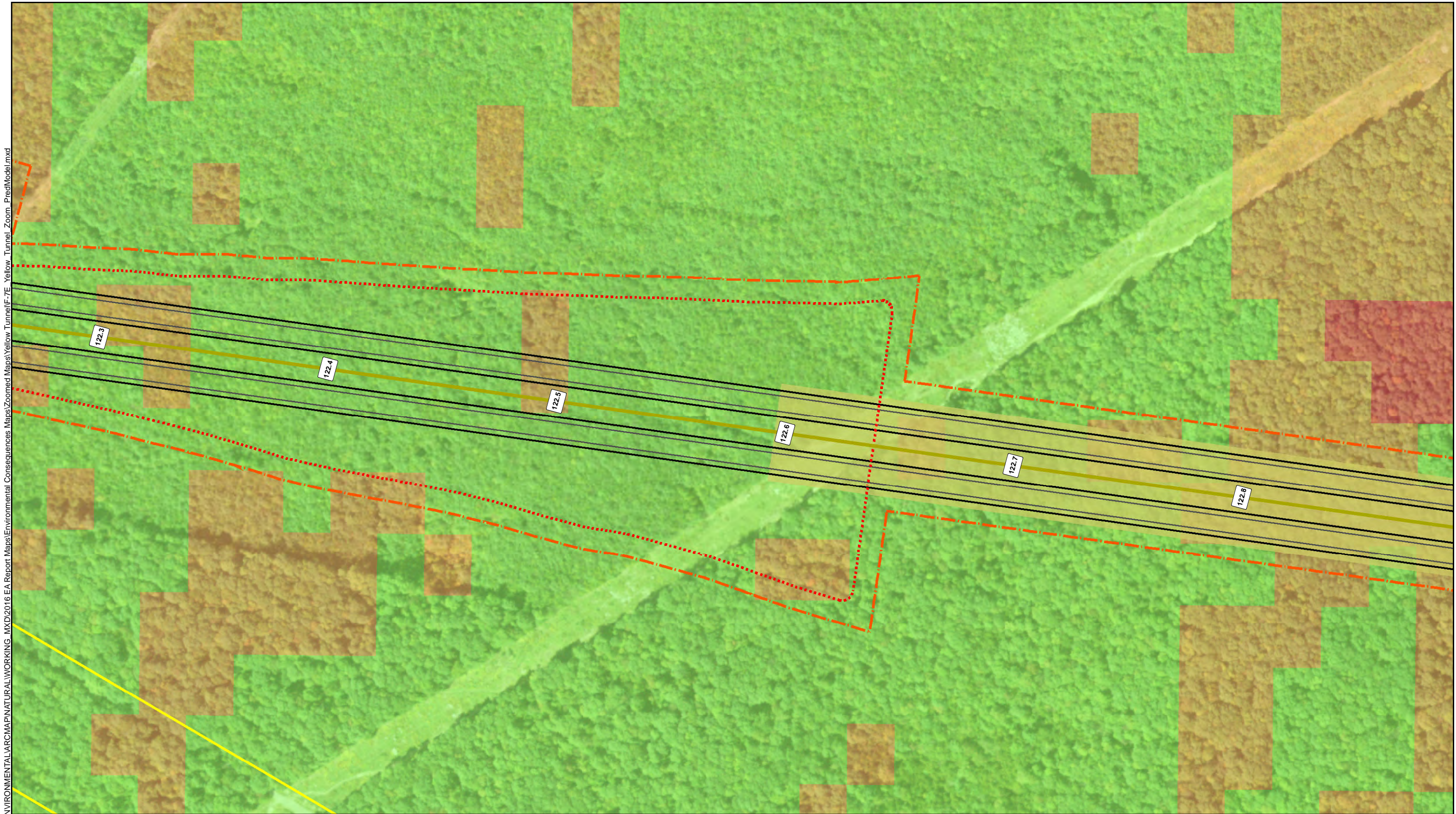
Pennsylvania Turnpike Commission



Source: PASDA, CRGIS

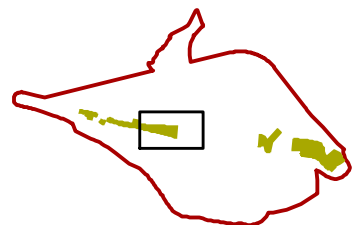


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N  
1 inch = 200 feet

TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	2 of 5	F-7E
CREATED ON: 6/11/2020	REVISION 1: N/A		REVISION 2: N/A
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
DRAFT ENVIRONMENTAL DOCUMENT			
PRELIMINARY APE AND PREHISTORIC ARCHAEOLOGY PREDICTIVE MODEL - YELLOW TUNNEL ALTERNATIVE			



Preliminary Archaeology APE	Yellow Tunnel Right-of-Way	Property Access Road
Mile Post	Bridge	Tunnel
Yellow Tunnel Road Centerline	Wildlife Crossing Bridge	Low Probability of Prehistoric Archaeology
Roadway Lane	Cut Boundary	Medium Probability of Prehistoric Archaeology
Roadway Shoulder	Fill Boundary	High Probability of Prehistoric Archaeology
Existing Legal Right-of-Way		

Pennsylvania Turnpike Commission


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Source:  
PASDA, CRGIS




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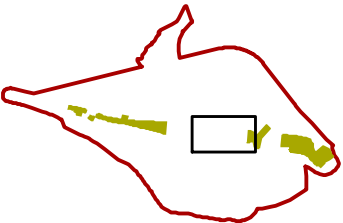



Allegheny Turnpike  
Transportation Improvement Project

TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	3 of 5	F-7E
CREATED ON: 6/11/2020	REVISION 1: N/A	REVISION 2: N/A	
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
DRAFT ENVIRONMENTAL DOCUMENT			
PRELIMINARY APE AND PREHISTORIC ARCHAEOLOGY PREDICTIVE MODEL - YELLOW TUNNEL ALTERNATIVE			




1 inch = 200 feet







Preliminary Archaeology APE




Mile Post




Yellow Tunnel Road Centerline




Roadway Lane




Roadway Shoulder




Existing Legal Right-of-Way




Yellow Tunnel Right-of-Way




Bridge




Wildlife Crossing Bridge




Cut Boundary




Fill Boundary




Property Access Road




Tunnel




Low Probability of Prehistoric Archaeology




Medium Probability of Prehistoric Archaeology



High Probability of Prehistoric Archaeology



Pennsylvania Turnpike Commission



CDI L.R. Kimball

Source:  
PASDA, CRGIS



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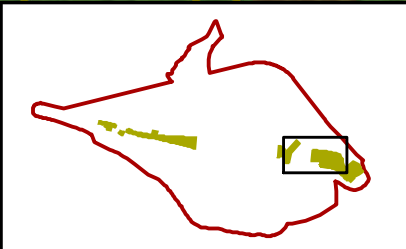


















Transportation Improvement Project




1 inch = 200 feet


TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	4 of 5	F-7E
CREATED ON: 6/11/2020	REVISION 1: N/A	REVISION 2: N/A	
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
DRAFT ENVIRONMENTAL DOCUMENT			
PRELIMINARY APE AND PREHISTORIC ARCHAEOLOGY PREDICTIVE MODEL - YELLOW TUNNEL ALTERNATIVE			



 Preliminary Archaeology APE	 Yellow Tunnel Right-of-Way	 Property Access Road
 Mile Post	 Bridge	 Tunnel
 Yellow Tunnel Road Centerline	 Wildlife Crossing Bridge	 Low Probability of Prehistoric Archaeology
 Roadway Lane	 Cut Boundary	 Medium Probability of Prehistoric Archaeology
 Roadway Shoulder	 Fill Boundary	 High Probability of Prehistoric Archaeology
 Existing Legal Right-of-Way		



Pennsylvania Turnpike Commission



Source: PASDA, CRGIS



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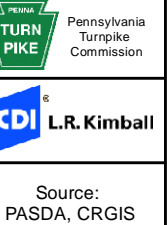


1 inch = 200 feet

TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	5 of 5	F-7E
CREATED ON: 6/11/2020	REVISION 1: N/A	REVISION 2: N/A	
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
DRAFT ENVIRONMENTAL DOCUMENT			
PRELIMINARY APE AND PREHISTORIC ARCHAEOLOGY PREDICTIVE MODEL - YELLOW TUNNEL ALTERNATIVE			



Preliminary Archaeology APE	Yellow Tunnel Right-of-Way	Property Access Road
Mile Post	Bridge	Tunnel
Yellow Tunnel Road Centerline	Wildlife Crossing Bridge	Low Probability of Prehistoric Archaeology
Roadway Lane	Cut Boundary	Medium Probability of Prehistoric Archaeology
Roadway Shoulder	Fill Boundary	High Probability of Prehistoric Archaeology
Existing Legal Right-of-Way		

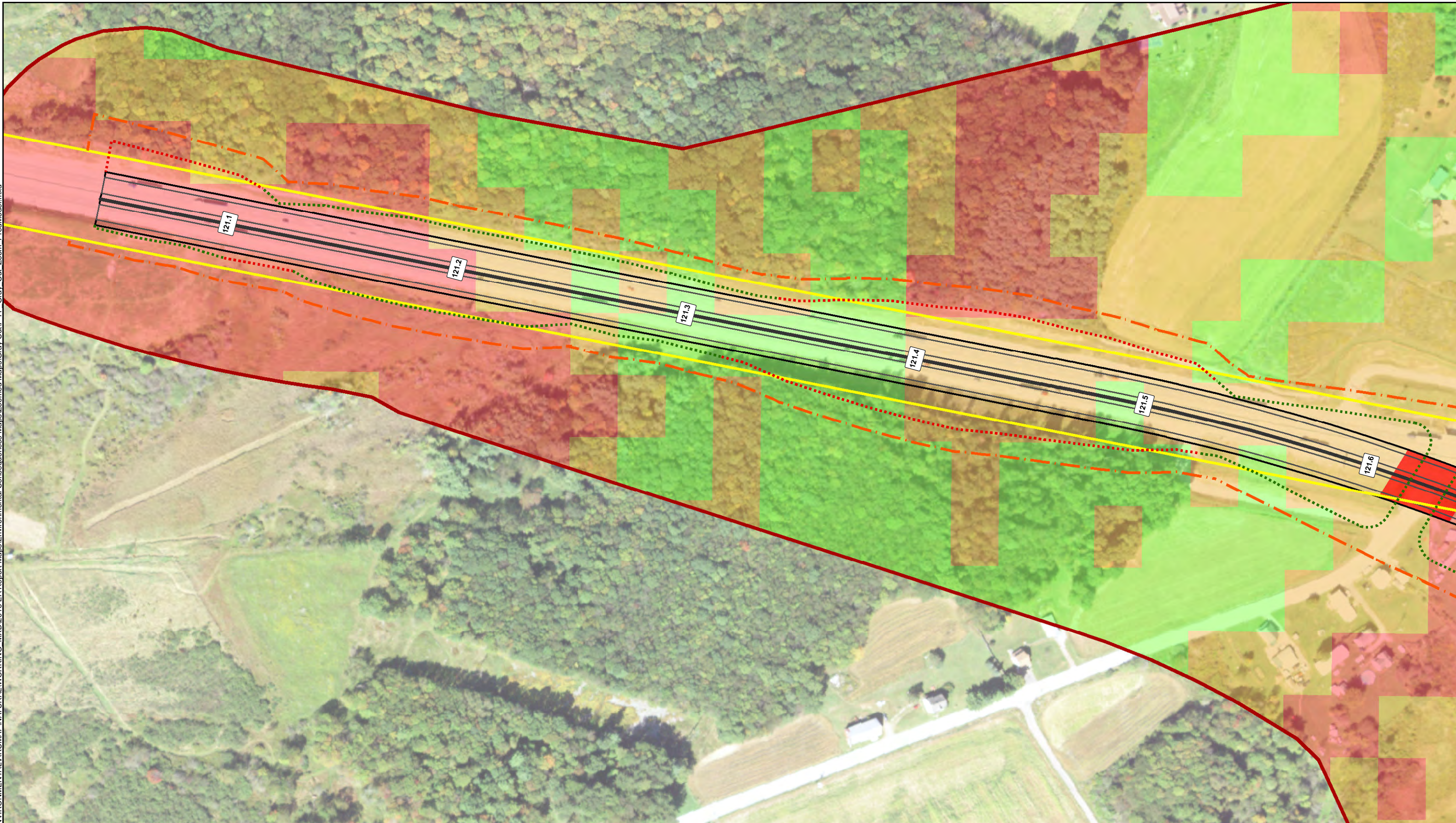




**Figure F-7F - Gray Cut Alternative  
Preliminary APE and  
Prehistoric Archaeology Predictive Model**



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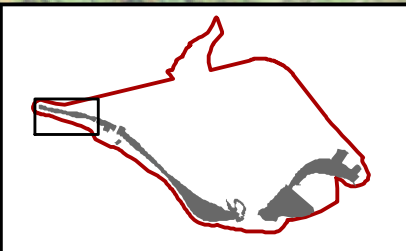






**ALLEGHENY**  
**turnpike**  
Transportation Improvement Project


1 inch = 200 feet


TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	1 of 9	F-7F
CREATED ON: 6/17/2020	REVISION 1: N/A	REVISION 2: N/A	
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
DRAFT ENVIRONMENTAL DOCUMENT			
PRELIMINARY APE AND PREHISTORIC ARCHAEOLOGY PREDICTIVE MODEL - GRAY CUT ALTERNATIVE			





 Preliminary Archaeology APE


 Mile Post


 Gray Cut Road Centerline


 Roadway Lane


 Roadway Shoulder


 Existing Legal Right-of-Way


 Gray Cut Right-of-Way


 Bridge


 Wildlife Crossing Bridge


 Cut Boundary


 Fill Boundary


 Property Access Road


 Gray Cut Culverted Stream

 Low Probability of Prehistoric Archaeology

 Medium Probability of Prehistoric Archaeology

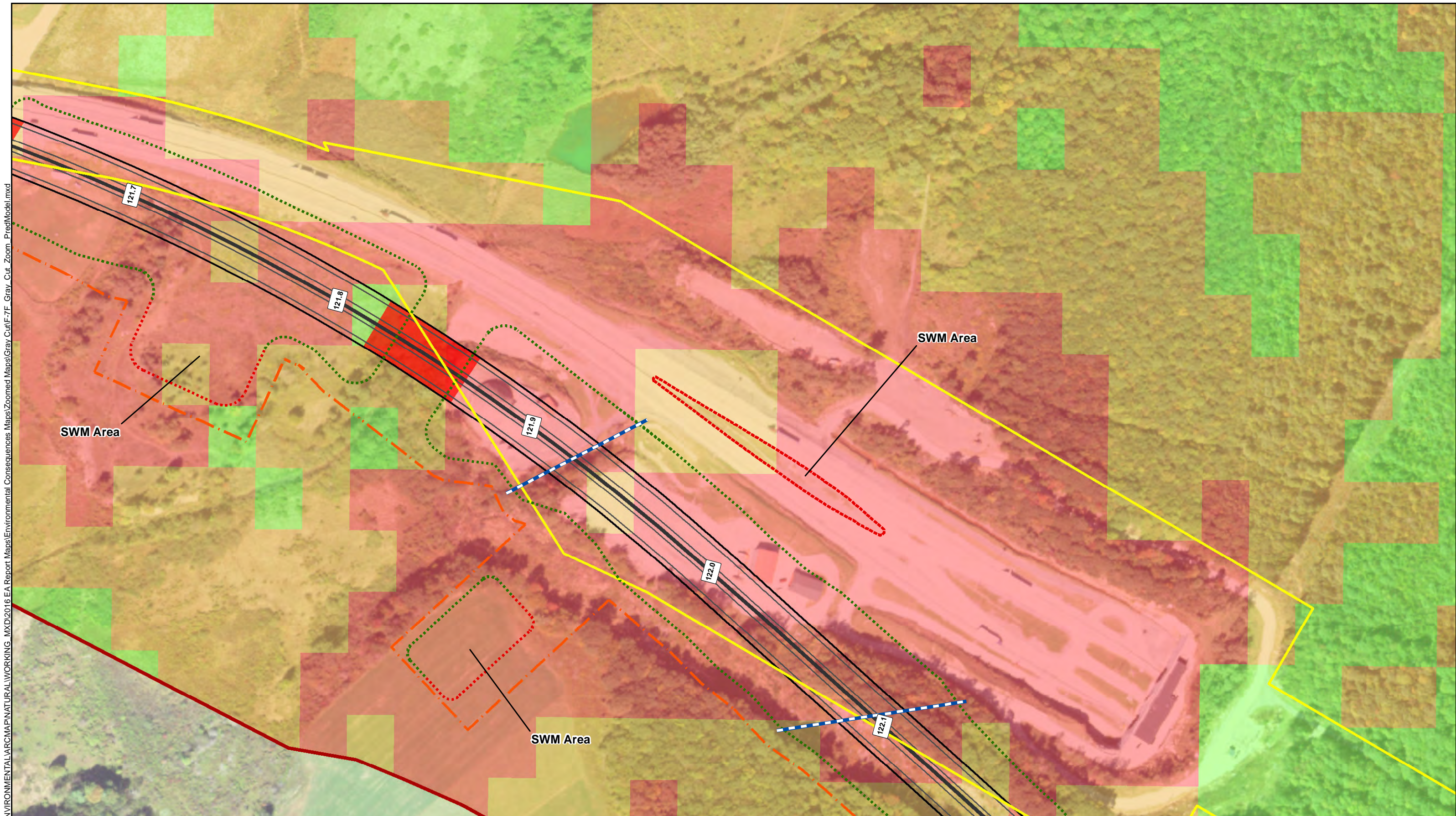
 High Probability of Prehistoric Archaeology

 Pennsylvania Turnpike Commission

 CDI L.R. Kimball

Source: PASDA, CRGIS





 <b>ALLEGHENY</b> <b>tunnel</b> Transportation Improvement Project	TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.		<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <div><span style="border: 2px solid red; padding: 2px;"> </span> Preliminary Archaeology APE</div> <div><span style="border: 1px solid black; padding: 2px;"> </span> Mile Post</div> <div><span style="border-bottom: 2px solid black; width: 20px; display: inline-block;"></span> Gray Cut Road Centerline</div> <div><span style="border-bottom: 1px solid black; width: 20px; display: inline-block;"></span> Roadway Lane</div> <div><span style="border-bottom: 2px solid purple; width: 20px; display: inline-block;"></span> Roadway Shoulder</div> </div> <div style="width: 45%;"> <div><span style="border-bottom: 2px solid yellow; width: 20px; display: inline-block;"></span> Existing Legal Right-of-Way</div> <div><span style="border-bottom: 2px dashed orange; width: 20px; display: inline-block;"></span> Gray Cut Right-of-Way</div> <div><span style="background-color: red; width: 20px; height: 10px; display: inline-block;"></span> Bridge</div> <div><span style="background-color: red; width: 20px; height: 10px; display: inline-block; position: relative;"><span style="position: absolute; left: 5px; top: 5px;">▲</span><span style="position: absolute; right: 5px; top: 5px;">▲</span></span> Wildlife Crossing Bridge</div> <div><span style="border-bottom: 2px dotted red; width: 20px; display: inline-block;"></span> Cut Boundary</div> <div><span style="border-bottom: 2px dotted green; width: 20px; display: inline-block;"></span> Fill Boundary</div> </div> </div>	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <div><span style="border-bottom: 2px dashed gray; width: 20px; display: inline-block;"></span> Property Access Road</div> <div><span style="border-bottom: 2px dashed blue; width: 20px; display: inline-block;"></span> Gray Cut Culverted Stream</div> <div><span style="background-color: lightgreen; width: 20px; height: 10px; display: inline-block;"></span> Low Probability of Prehistoric Archaeology</div> <div><span style="background-color: orange; width: 20px; height: 10px; display: inline-block;"></span> Medium Probability of Prehistoric Archaeology</div> <div><span style="background-color: pink; width: 20px; height: 10px; display: inline-block;"></span> High Probability of Prehistoric Archaeology</div> </div> </div>
	Stonycreek & Allegheny	Somerset	<b>2 of 9</b>	<b>F-7F</b>			
	CREATED ON: 6/17/2020	REVISION 1: N/A	REVISION 2: N/A				
	ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT						
<b>DRAFT ENVIRONMENTAL DOCUMENT</b>							
<b>PRELIMINARY APE AND PREHISTORIC ARCHAEOLOGY PREDICTIVE MODEL - GRAY CUT ALTERNATIVE</b>							

1 inch = 200 feet

Pennsylvania Turnpike Commission

CDI L.R. Kimball

Source:  
 PASDA, CRGIS

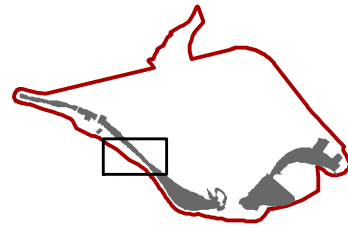


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1 inch = 200 feet

TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	3 of 9	F-7F
CREATED ON: 6/17/2020	REVISION 1: N/A	REVISION 2: N/A	
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
DRAFT ENVIRONMENTAL DOCUMENT			
PRELIMINARY APE AND PREHISTORIC ARCHAEOLOGY PREDICTIVE MODEL - GRAY CUT ALTERNATIVE			



- Preliminary Archaeology APE
- Mile Post
- Gray Cut Road Centerline
- Roadway Lane
- Roadway Shoulder

- Existing Legal Right-of-Way
- Gray Cut Right-of-Way
- Bridge
- Wildlife Crossing Bridge
- Cut Boundary
- Fill Boundary

- Property Access Road
- Gray Cut Culverted Stream
- Low Probability of Prehistoric Archaeology
- Medium Probability of Prehistoric Archaeology
- High Probability of Prehistoric Archaeology



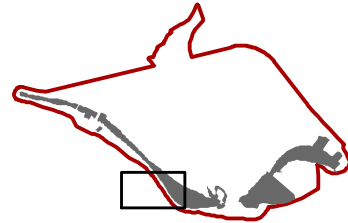
Source:  
PASDA, CRGIS



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TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	4 of 9	F-7F
CREATED ON: 6/17/2020	REVISION 1: N/A		REVISION 2: N/A
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
DRAFT ENVIRONMENTAL DOCUMENT			
PRELIMINARY APE AND PREHISTORIC ARCHAEOLOGY PREDICTIVE MODEL - GRAY CUT ALTERNATIVE			



- Preliminary Archaeology APE
- Mile Post
- Gray Cut Road Centerline
- Roadway Lane
- Roadway Shoulder

- Existing Legal Right-of-Way
- Gray Cut Right-of-Way
- Bridge
- Wildlife Crossing Bridge
- Cut Boundary
- Fill Boundary

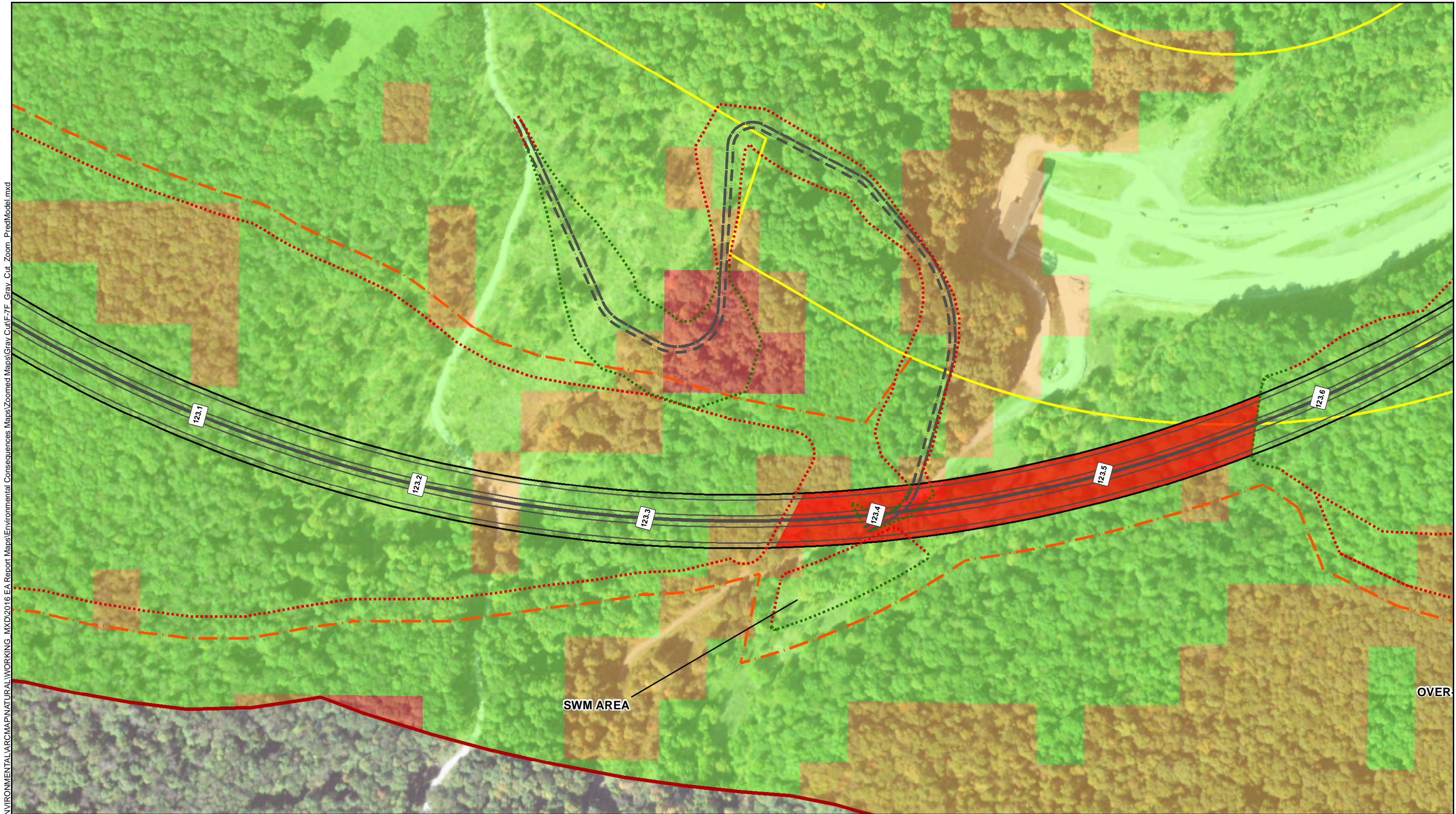
- Property Access Road
- Gray Cut Culverted Stream
- Low Probability of Prehistoric Archaeology
- Medium Probability of Prehistoric Archaeology
- High Probability of Prehistoric Archaeology



Source:  
PASDA, CRGIS



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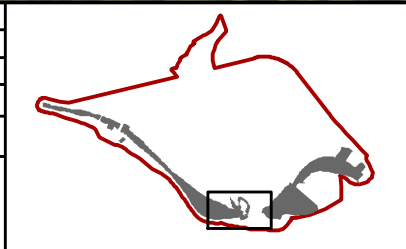






**ALLEGHENY**  
**turnpike**  
Transportation Improvement Project


1 inch = 200 feet


TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	5 of 9	F-7F
CREATED ON: 10/26/2020	REVISION 1: N/A		REVISION 2: N/A
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
DRAFT ENVIRONMENTAL DOCUMENT			
PRELIMINARY APE AND PREHISTORIC ARCHAEOLOGY PREDICTIVE MODEL - GRAY CUT ALTERNATIVE			





 Preliminary Archaeology APE


 Mile Post


 Gray Cut Road Centerline


 Roadway Lane


 Roadway Shoulder


 Existing Legal Right-of-Way


 Gray Cut Right-of-Way


 Bridge


 Wildlife Crossing Bridge


 Cut Boundary


 Fill Boundary


 Property Access Road

 Gray Cut Culverted Stream


 Low Probability of Prehistoric Archaeology

 Medium Probability of Prehistoric Archaeology

 High Probability of Prehistoric Archaeology



Pennsylvania Turnpike Commission

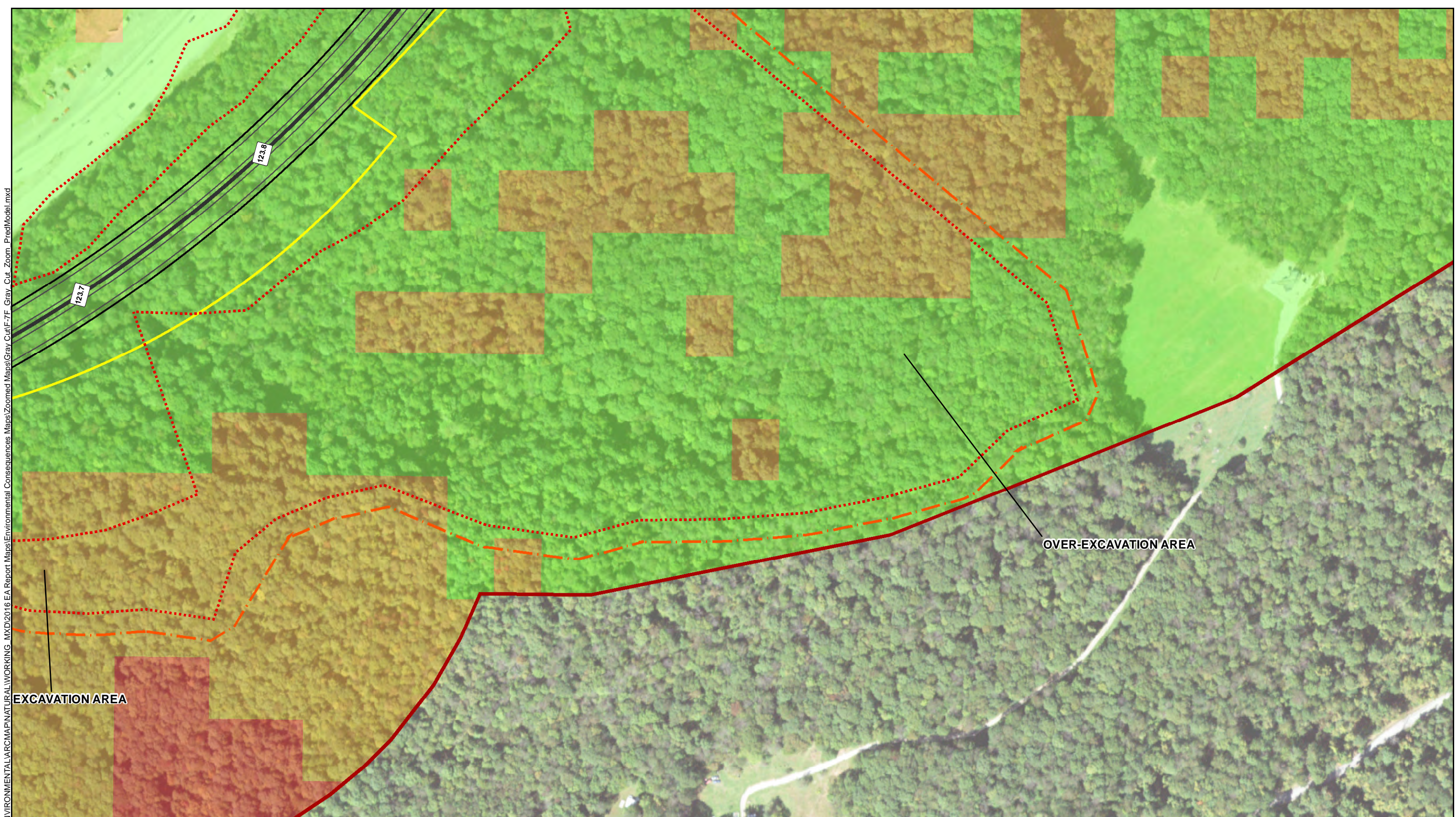



CDI L.R. Kimball

Source: PASDA, CRGIS



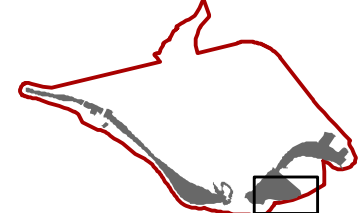
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












**Allegheny Tunnel**  
Transportation Improvement Project


TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	6 of 9	F-7F
CREATED ON: 6/17/2020	REVISION 1: N/A	REVISION 2: N/A	
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
<b>DRAFT ENVIRONMENTAL DOCUMENT</b>			
<b>PRELIMINARY APE AND PREHISTORIC ARCHAEOLOGY PREDICTIVE MODEL - GRAY CUT ALTERNATIVE</b>			




 Preliminary Archaeology APE	 Existing Legal Right-of-Way	 Property Access Road
 Mile Post	 Gray Cut Right-of-Way	 Gray Cut Culverted Stream
 Gray Cut Road Centerline	 Bridge	 Low Probability of Prehistoric Archaeology
 Roadway Lane	 Wildlife Crossing Bridge	 Medium Probability of Prehistoric Archaeology
 Roadway Shoulder	 Cut Boundary	 High Probability of Prehistoric Archaeology
	 Fill Boundary	



1 inch = 200 feet



Pennsylvania Turnpike Commission



Source: PASDA, CRGIS

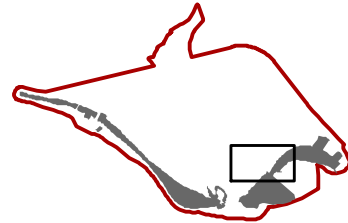


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1 inch = 200 feet

TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	7 of 9	F-7F
CREATED ON: 6/17/2020	REVISION 1: N/A		REVISION 2: N/A
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
DRAFT ENVIRONMENTAL DOCUMENT			
PRELIMINARY APE AND PREHISTORIC ARCHAEOLOGY PREDICTIVE MODEL - GRAY CUT ALTERNATIVE			



- Preliminary Archaeology APE
- Mile Post
- Gray Cut Road Centerline
- Roadway Lane
- Roadway Shoulder

- Existing Legal Right-of-Way
- Gray Cut Right-of-Way
- Bridge
- Wildlife Crossing Bridge
- Cut Boundary
- Fill Boundary

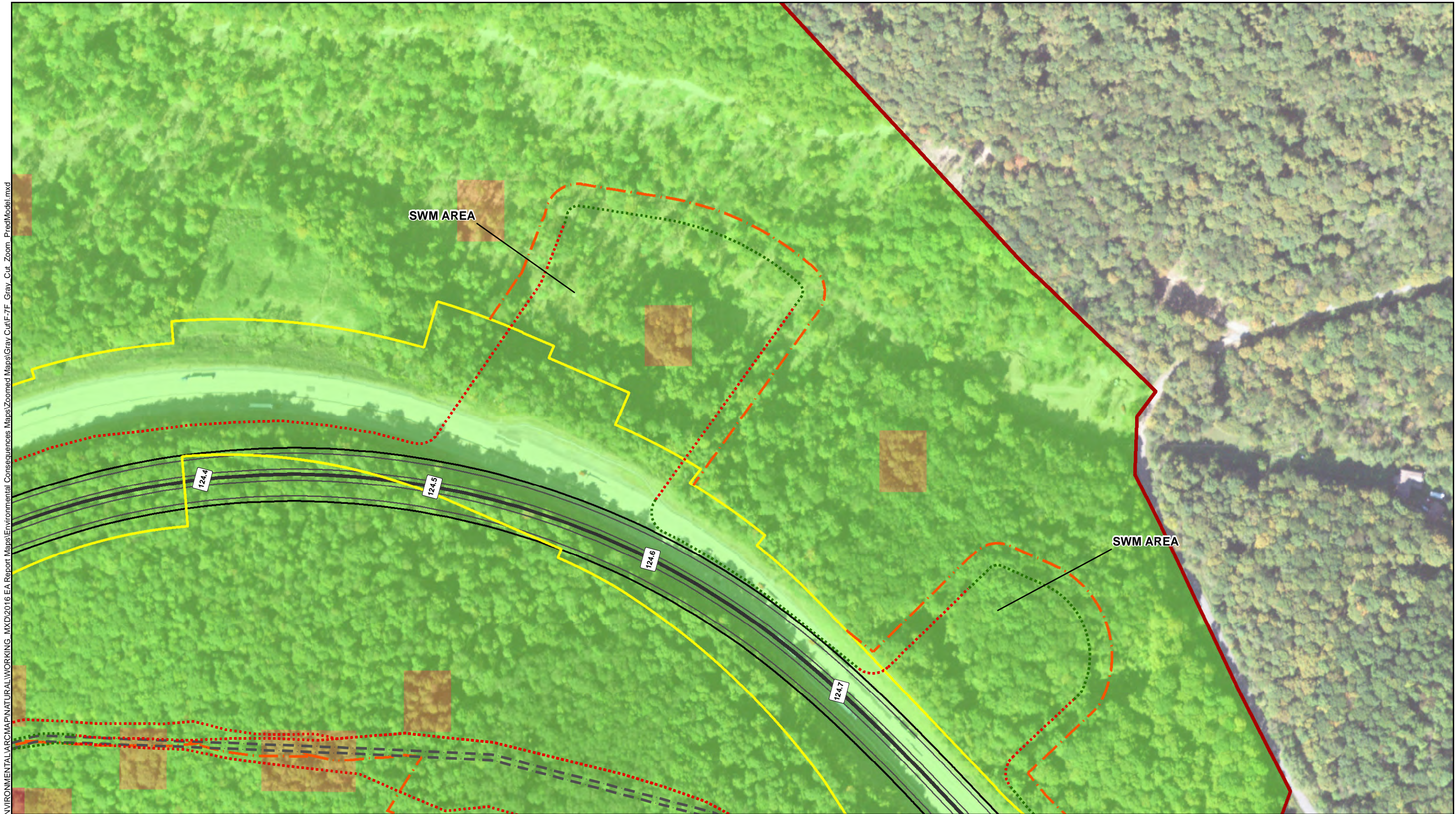
- Property Access Road
- Gray Cut Culverted Stream
- Low Probability of Prehistoric Archaeology
- Medium Probability of Prehistoric Archaeology
- High Probability of Prehistoric Archaeology



Source:  
PASDA, CRGIS



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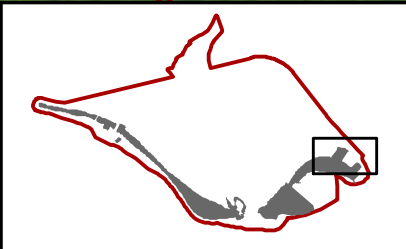





















Allegheny Turnpike  
Transportation Improvement Project

N  
1 inch = 200 feet


TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	8 of 9	F-7F
CREATED ON: 6/17/2020	REVISION 1: N/A		REVISION 2: N/A
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
DRAFT ENVIRONMENTAL DOCUMENT			
PRELIMINARY APE AND PREHISTORIC ARCHAEOLOGY PREDICTIVE MODEL - GRAY CUT ALTERNATIVE			



 Preliminary Archaeology APE	 Existing Legal Right-of-Way	 Property Access Road
 Mile Post	 Gray Cut Right-of-Way	 Gray Cut Culverted Stream
 Gray Cut Road Centerline	 Bridge	 Low Probability of Prehistoric Archaeology
 Roadway Lane	 Wildlife Crossing Bridge	 Medium Probability of Prehistoric Archaeology
 Roadway Shoulder	 Cut Boundary	 High Probability of Prehistoric Archaeology
	 Fill Boundary	



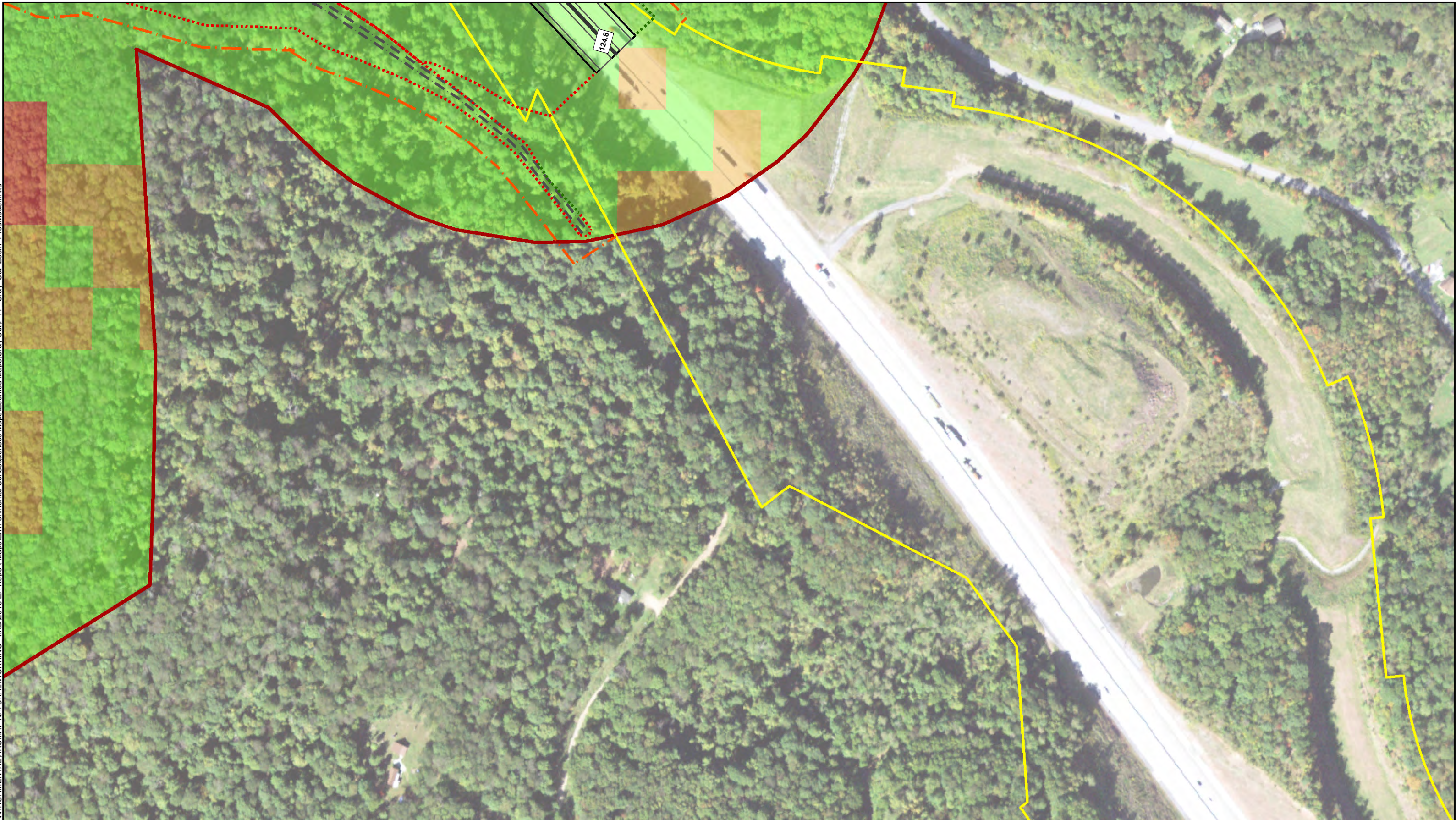
Pennsylvania Turnpike Commission



Source: PASDA, CRGIS



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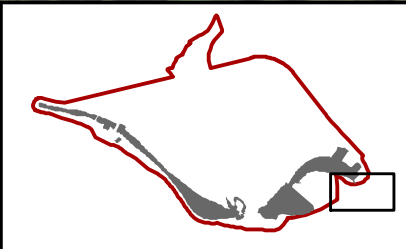






**ALLEGHENY**  
**tunnel**  
Transportation Improvement Project


1 inch = 200 feet


TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	9 of 9	F-7F
CREATED ON: 6/17/2020	REVISION 1: N/A	REVISION 2: N/A	
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
DRAFT ENVIRONMENTAL DOCUMENT			
PRELIMINARY APE AND PREHISTORIC ARCHAEOLOGY PREDICTIVE MODEL - GRAY CUT ALTERNATIVE			





 Preliminary Archaeology APE


 Mile Post


 Gray Cut Road Centerline


 Roadway Lane


 Roadway Shoulder


 Existing Legal Right-of-Way


 Gray Cut Right-of-Way


 Bridge


 Wildlife Crossing Bridge


 Cut Boundary


 Fill Boundary


 Property Access Road

 Gray Cut Culverted Stream


 Low Probability of Prehistoric Archaeology

 Medium Probability of Prehistoric Archaeology

 High Probability of Prehistoric Archaeology



Pennsylvania Turnpike Commission



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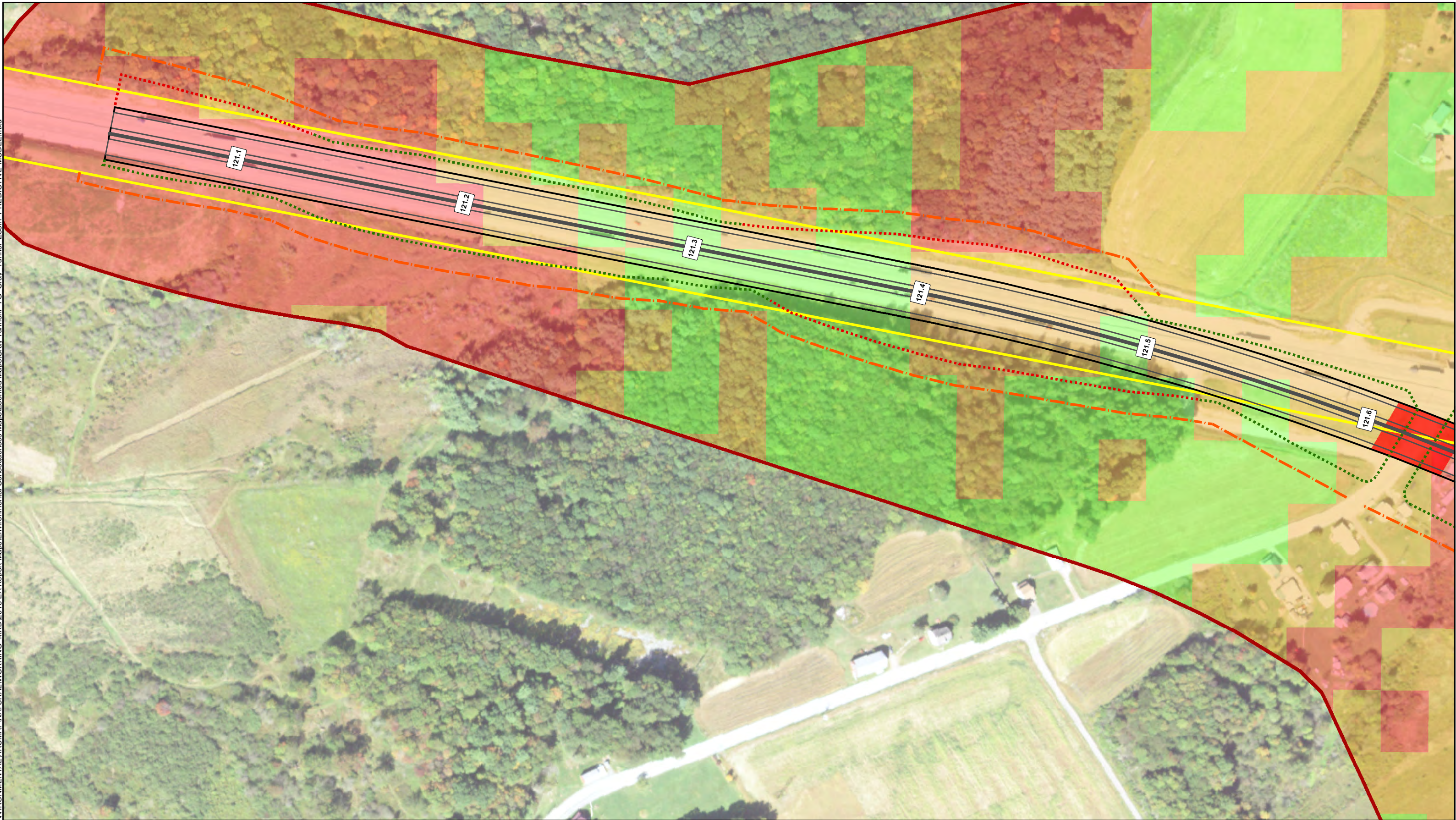
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**Figure F-7G - Gray Tunnel Alternative  
Preliminary APE and  
Prehistoric Archaeology Predictive Model**

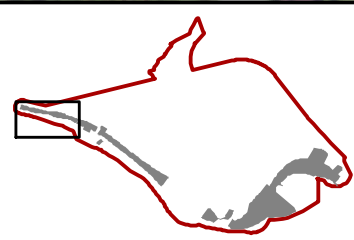


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N  
1 inch = 200 feet

TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	1 of 9	F-7G
CREATED ON: 6/9/2020	REVISION 1: N/A	REVISION 2: N/A	
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
DRAFT ENVIRONMENTAL DOCUMENT			
PRELIMINARY APE AND PREHISTORIC ARCHAEOLOGY PREDICTIVE MODEL - GRAY TUNNEL ALTERNATIVE			



- Preliminary Archaeology APE
- Mile Post
- Gray Tunnel Road Centerline
- Roadway Lane
- Roadway Shoulder

- Existing Legal Right-of-Way
- Gray Tunnel Right-of-Way
- Bridge
- Wildlife Crossing Bridge
- Cut Boundary

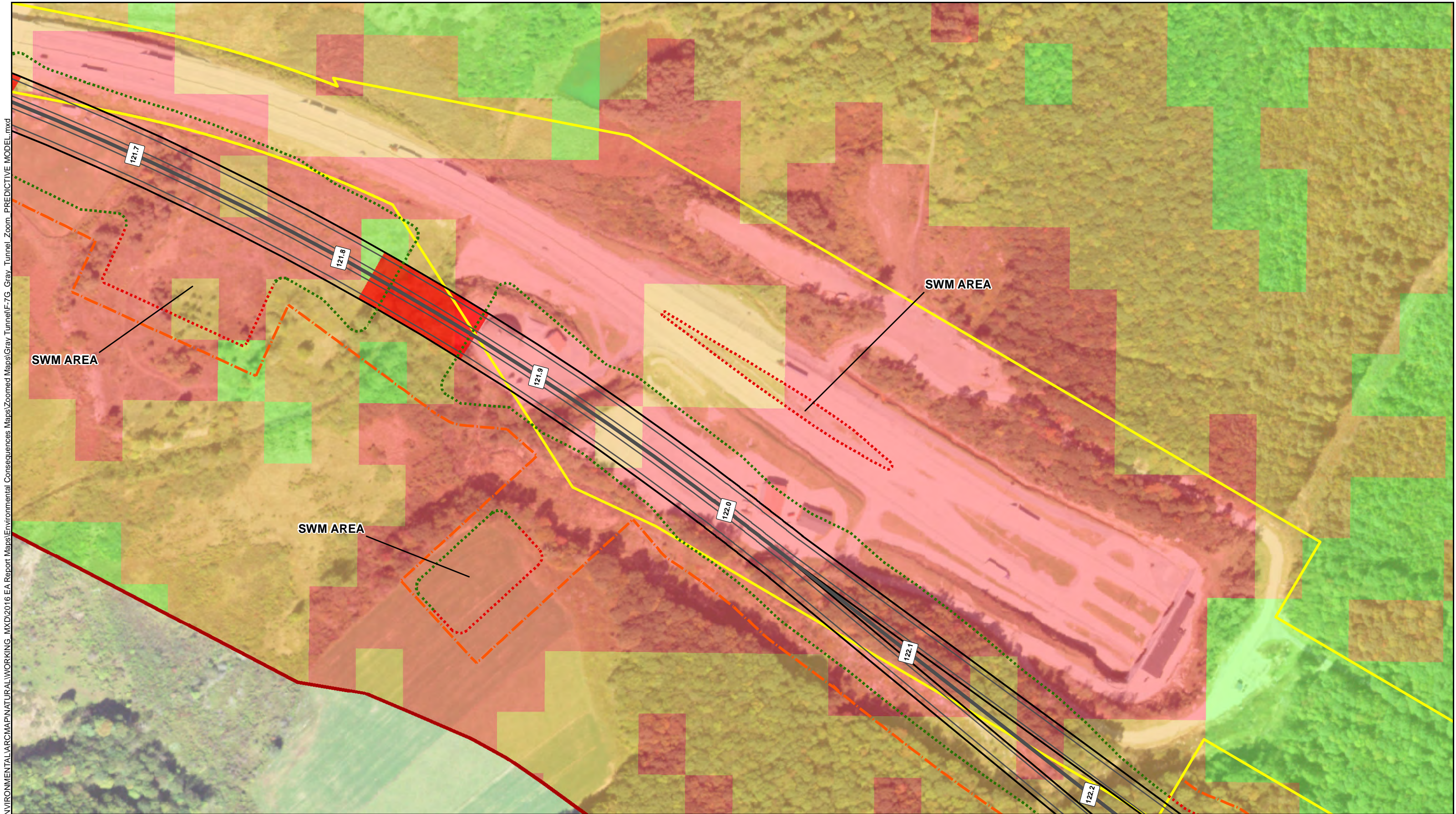
- Fill Boundary
- Property Access Road
- Tunnel
- Low Probability of Prehistoric Archaeology
- Medium Probability of Prehistoric Archaeology
- High Probability of Prehistoric Archaeology



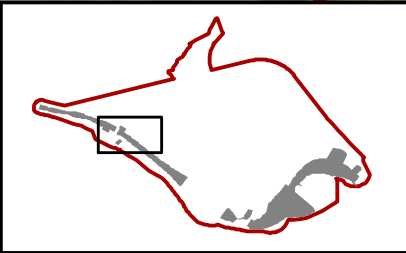
Source:  
PASDA, CRGIS



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TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	2 of 9	F-7G
CREATED ON: 6/9/2020	REVISION 1: N/A	REVISION 2: N/A	
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
DRAFT ENVIRONMENTAL DOCUMENT			
PRELIMINARY APE AND PREHISTORIC ARCHAEOLOGY PREDICTIVE MODEL - GRAY TUNNEL ALTERNATIVE			



Preliminary Archaeology APE

Mile Post

Gray Tunnel Road Centerline

Roadway Lane

Roadway Shoulder

Existing Legal Right-of-Way

Gray Tunnel Right-of-Way

Bridge

Wildlife Crossing Bridge

Cut Boundary

Fill Boundary

Property Access Road

Tunnel

Low Probability of Prehistoric Archaeology

Medium Probability of Prehistoric Archaeology

High Probability of Prehistoric Archaeology

TURN PIKE

Pennsylvania Turnpike Commission

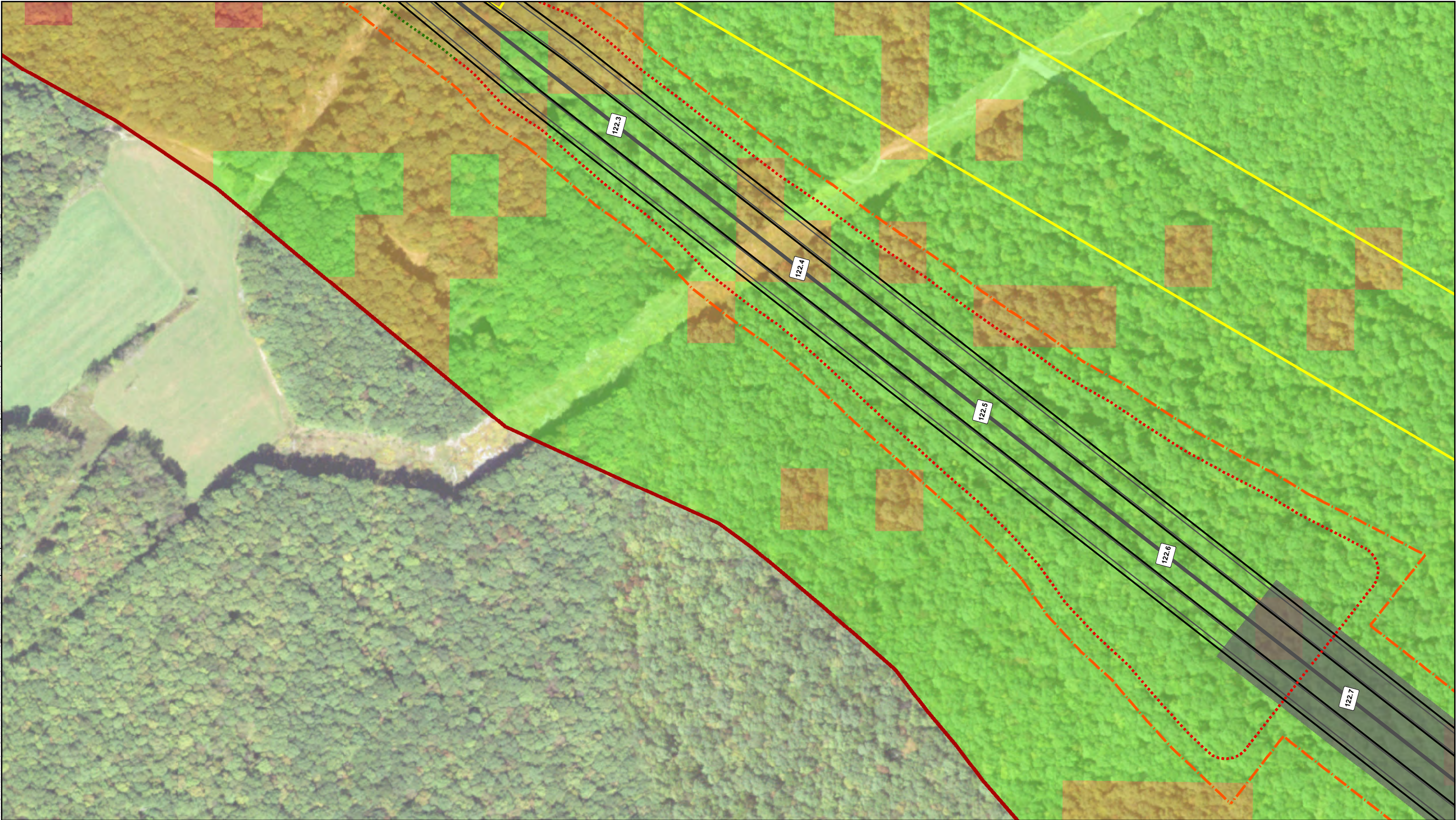
CDI

L.R. Kimball

Source: PASDA, CRGIS

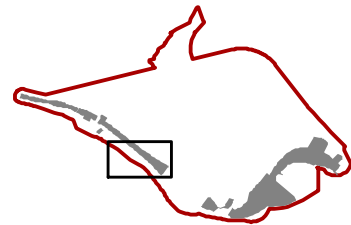


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N  
1 inch = 200 feet

TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	3 of 9	F-7G
CREATED ON: 6/9/2020	REVISION 1: N/A	REVISION 2: N/A	
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
DRAFT ENVIRONMENTAL DOCUMENT			
PRELIMINARY APE AND PREHISTORIC ARCHAEOLOGY PREDICTIVE MODEL - GRAY TUNNEL ALTERNATIVE			



- Preliminary Archaeology APE
- Mile Post
- Gray Tunnel Road Centerline
- Roadway Lane
- Roadway Shoulder

- Existing Legal Right-of-Way
- Gray Tunnel Right-of-Way
- Bridge
- Wildlife Crossing Bridge
- Cut Boundary

- Fill Boundary
- Property Access Road
- Tunnel
- Low Probability of Prehistoric Archaeology
- Medium Probability of Prehistoric Archaeology
- High Probability of Prehistoric Archaeology



Source:  
PASDA, CRGIS

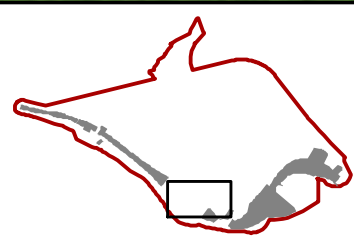


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N  
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TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	4 of 9	F-7G
CREATED ON: 6/9/2020	REVISION 1: N/A	REVISION 2: N/A	
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
DRAFT ENVIRONMENTAL DOCUMENT			
PRELIMINARY APE AND PREHISTORIC ARCHAEOLOGY PREDICTIVE MODEL - GRAY TUNNEL ALTERNATIVE			



- Preliminary Archaeology APE
- Mile Post
- Gray Tunnel Road Centerline
- Roadway Lane
- Roadway Shoulder

- Existing Legal Right-of-Way
- Gray Tunnel Right-of-Way
- Bridge
- Wildlife Crossing Bridge
- Cut Boundary

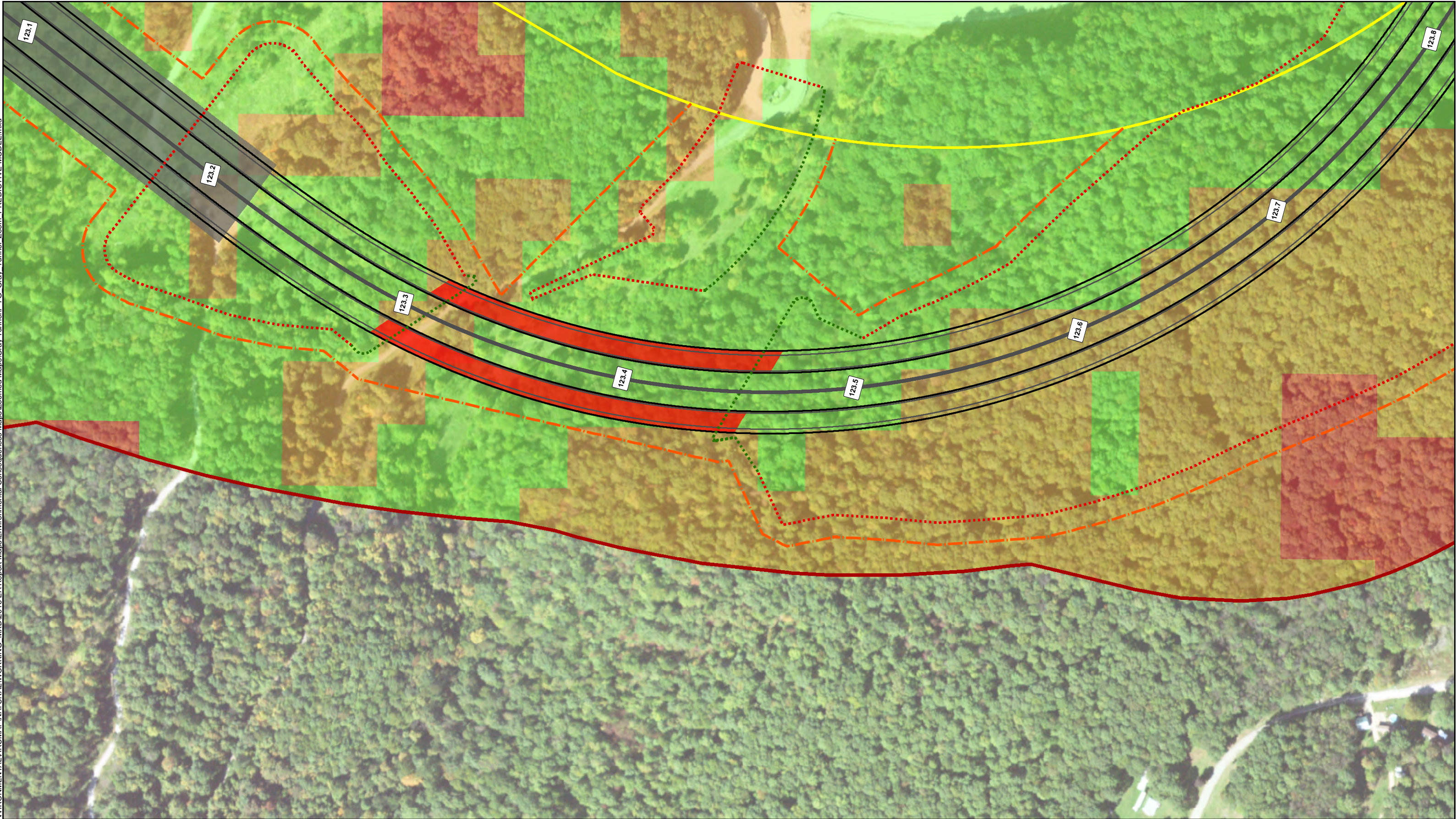
- Fill Boundary
- Property Access Road
- Tunnel
- Low Probability of Prehistoric Archaeology
- Medium Probability of Prehistoric Archaeology
- High Probability of Prehistoric Archaeology



Source:  
PASDA, CRGIS

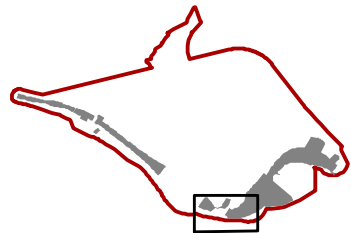


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N  
1 inch = 200 feet

TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	5 of 9	F-7G
CREATED ON: 6/9/2020	REVISION 1: N/A	REVISION 2: N/A	
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
DRAFT ENVIRONMENTAL DOCUMENT			
PRELIMINARY APE AND PREHISTORIC ARCHAEOLOGY PREDICTIVE MODEL - GRAY TUNNEL ALTERNATIVE			



- Preliminary Archaeology APE
- Mile Post
- Gray Tunnel Road Centerline
- Roadway Lane
- Roadway Shoulder

- Existing Legal Right-of-Way
- Gray Tunnel Right-of-Way
- Bridge
- Wildlife Crossing Bridge
- Cut Boundary

- Fill Boundary
- Property Access Road
- Tunnel
- Low Probability of Prehistoric Archaeology
- Medium Probability of Prehistoric Archaeology
- High Probability of Prehistoric Archaeology


Pennsylvania Turnpike Commission

CDI L.R. Kimball

Source:  
PASDA, CRGIS







Allegheny Turnpike  
Transportation Improvement Project

TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	6 of 9	F-7G
CREATED ON: 6/9/2020	REVISION 1: N/A	REVISION 2: N/A	
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
<b>DRAFT ENVIRONMENTAL DOCUMENT</b>			
<b>PRELIMINARY APE AND PREHISTORIC ARCHAEOLOGY PREDICTIVE MODEL - GRAY TUNNEL ALTERNATIVE</b>			



<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <div style="border: 2px solid red; width: 20px; height: 10px; margin-bottom: 5px;"></div> Preliminary Archaeology APE <div style="border: 1px solid black; width: 20px; height: 10px; margin-bottom: 5px;"></div> Mile Post <div style="border-bottom: 2px solid gray; width: 40px; margin-bottom: 5px;"></div> Gray Tunnel Road Centerline <div style="border-bottom: 1px solid black; width: 40px; margin-bottom: 5px;"></div> Roadway Lane <div style="border-bottom: 2px solid purple; width: 40px; margin-bottom: 5px;"></div> Roadway Shoulder </div> <div style="width: 45%;"> <div style="border-bottom: 2px solid yellow; width: 40px; margin-bottom: 5px;"></div> Existing Legal Right-of-Way <div style="border-bottom: 2px dashed orange; width: 40px; margin-bottom: 5px;"></div> Gray Tunnel Right-of-Way <div style="background-color: red; width: 20px; height: 10px; margin-bottom: 5px;"></div> Bridge <div style="border: 2px solid red; padding: 2px; width: 20px; height: 10px; margin-bottom: 5px;"></div> Wildlife Crossing Bridge <div style="border-bottom: 2px dotted red; width: 40px; margin-bottom: 5px;"></div> Cut Boundary </div> </div>	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <div style="border-bottom: 2px dotted green; width: 40px; margin-bottom: 5px;"></div> Fill Boundary <div style="border-bottom: 2px dashed gray; width: 40px; margin-bottom: 5px;"></div> Property Access Road <div style="background-color: gray; width: 20px; height: 10px; margin-bottom: 5px;"></div> Tunnel <div style="background-color: lightgreen; width: 20px; height: 10px; margin-bottom: 5px;"></div> Low Probability of Prehistoric Archaeology <div style="background-color: orange; width: 20px; height: 10px; margin-bottom: 5px;"></div> Medium Probability of Prehistoric Archaeology <div style="background-color: pink; width: 20px; height: 10px; margin-bottom: 5px;"></div> High Probability of Prehistoric Archaeology </div> <div style="width: 45%;"> <div style="border: 1px solid green; padding: 2px; width: 20px; height: 10px; margin-bottom: 5px;"></div> Pennsylvania Turnpike Commission <div style="border: 1px solid blue; padding: 2px; width: 20px; height: 10px; margin-bottom: 5px;"></div> L.R. Kimball <div style="text-align: center; margin-top: 10px;"> Source: PASDA, CRGIS </div> </div> </div>
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1 inch = 200 feet

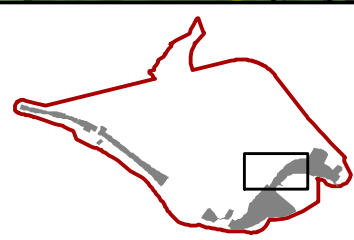


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1 inch = 200 feet

TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	7 of 9	F-7G
CREATED ON: 6/9/2020		REVISION 1: N/A	REVISION 2: N/A
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
DRAFT ENVIRONMENTAL DOCUMENT			
PRELIMINARY APE AND PREHISTORIC ARCHAEOLOGY PREDICTIVE MODEL - GRAY TUNNEL ALTERNATIVE			



- Preliminary Archaeology APE
- Mile Post
- Gray Tunnel Road Centerline
- Roadway Lane
- Roadway Shoulder

- Existing Legal Right-of-Way
- Gray Tunnel Right-of-Way
- Bridge
- Wildlife Crossing Bridge
- Cut Boundary

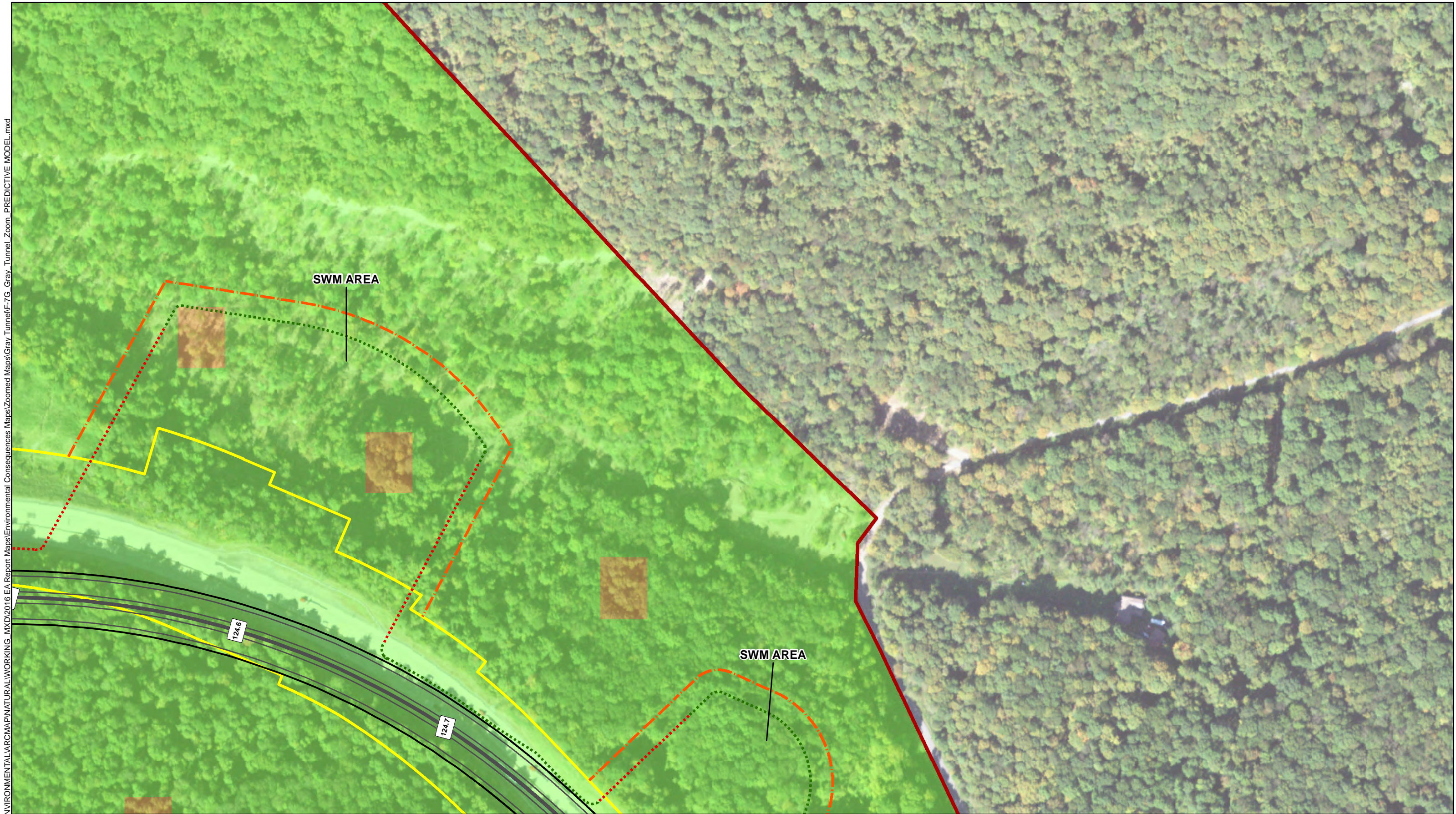
- Fill Boundary
- Property Access Road
- Tunnel
- Low Probability of Prehistoric Archaeology
- Medium Probability of Prehistoric Archaeology
- High Probability of Prehistoric Archaeology



Source:  
PASDA, CRGIS



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**ALLEGHENY**  
**turnpike**  
Transportation Improvement Project

TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	8 of 9	F-7G
CREATED ON: 6/9/2020	REVISION 1: N/A	REVISION 2: N/A	
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
<b>DRAFT ENVIRONMENTAL DOCUMENT</b>			
<b>PRELIMINARY APE AND PREHISTORIC ARCHAEOLOGY PREDICTIVE MODEL - GRAY TUNNEL ALTERNATIVE</b>			



 Preliminary Archaeology APE

 Mile Post

 Gray Tunnel Road Centerline

 Roadway Lane

 Roadway Shoulder

 Existing Legal Right-of-Way

 Gray Tunnel Right-of-Way

 Bridge

 Wildlife Crossing Bridge

 Cut Boundary

 Fill Boundary

 Property Access Road

 Tunnel

 Low Probability of Prehistoric Archaeology

 Medium Probability of Prehistoric Archaeology

 High Probability of Prehistoric Archaeology



Pennsylvania Turnpike Commission



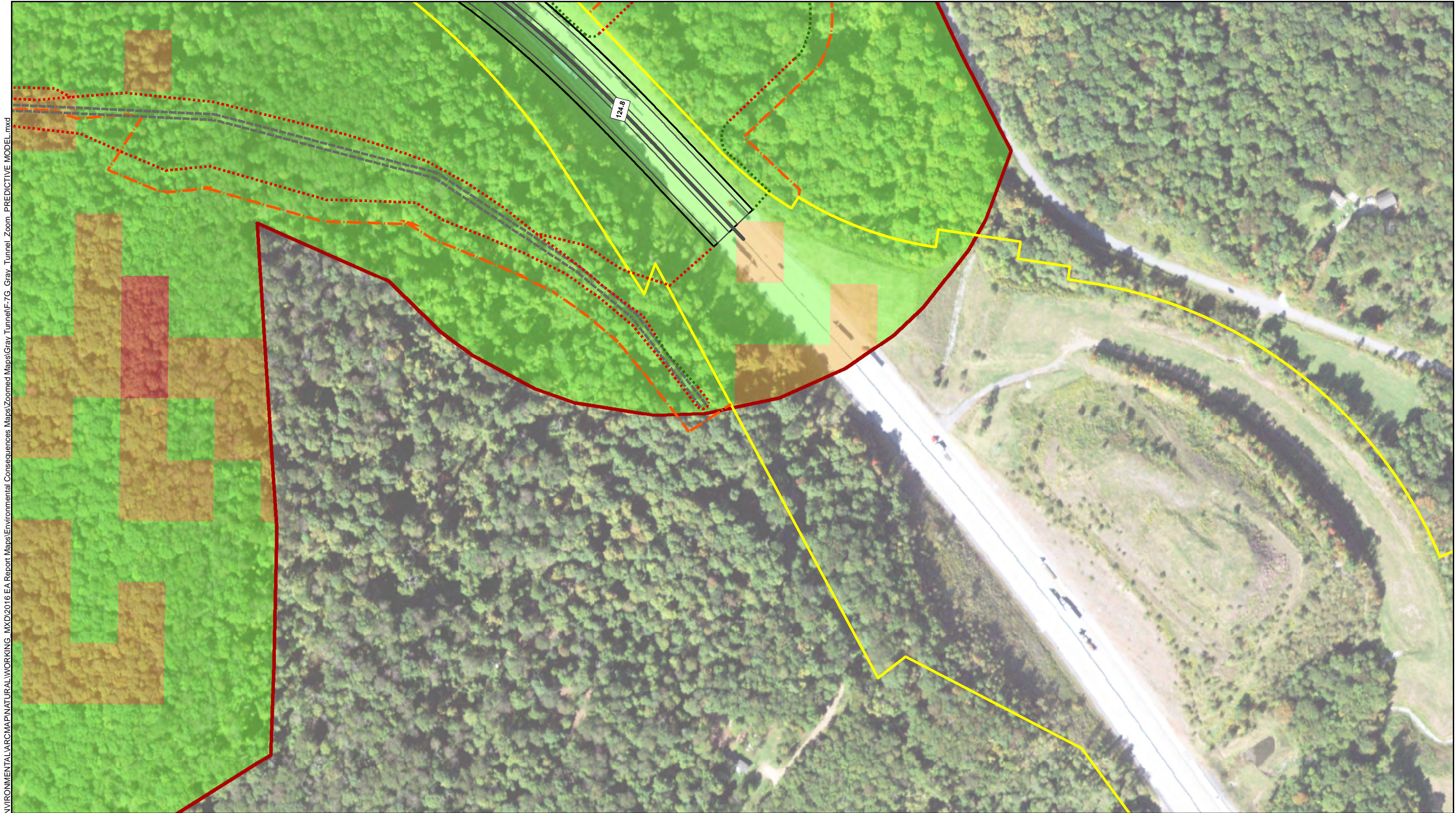
CDI L.R. Kimball


Source: PASDA, CRGIS

 1 inch = 200 feet



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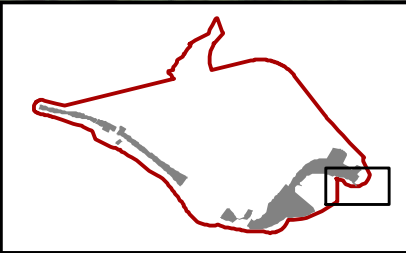



Allegheny Turnpike  
Transportation Improvement Project


N


1 inch = 200 feet


TOWNSHIP	COUNTY	SHEET NO.	FIGURE NO.
Stonycreek & Allegheny	Somerset	9 of 9	F-7G
CREATED ON: 6/9/2020	REVISION 1: N/A	REVISION 2: N/A	
ALLEGHENY TUNNEL TRANSPORTATION IMPROVEMENT PROJECT			
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PRELIMINARY APE AND PREHISTORIC ARCHAEOLOGY PREDICTIVE MODEL - GRAY TUNNEL ALTERNATIVE			





 Preliminary Archaeology APE


 Mile Post


 Gray Tunnel Road Centerline


 Roadway Lane


 Roadway Shoulder


 Existing Legal Right-of-Way


 Gray Tunnel Right-of-Way


 Bridge


 Wildlife Crossing Bridge


 Cut Boundary


 Fill Boundary


 Property Access Road

 Tunnel


 Low Probability of Prehistoric Archaeology

 Medium Probability of Prehistoric Archaeology

 High Probability of Prehistoric Archaeology



Pennsylvania Turnpike Commission



CDI L.R. Kimball

Source: PASDA, CRGIS