



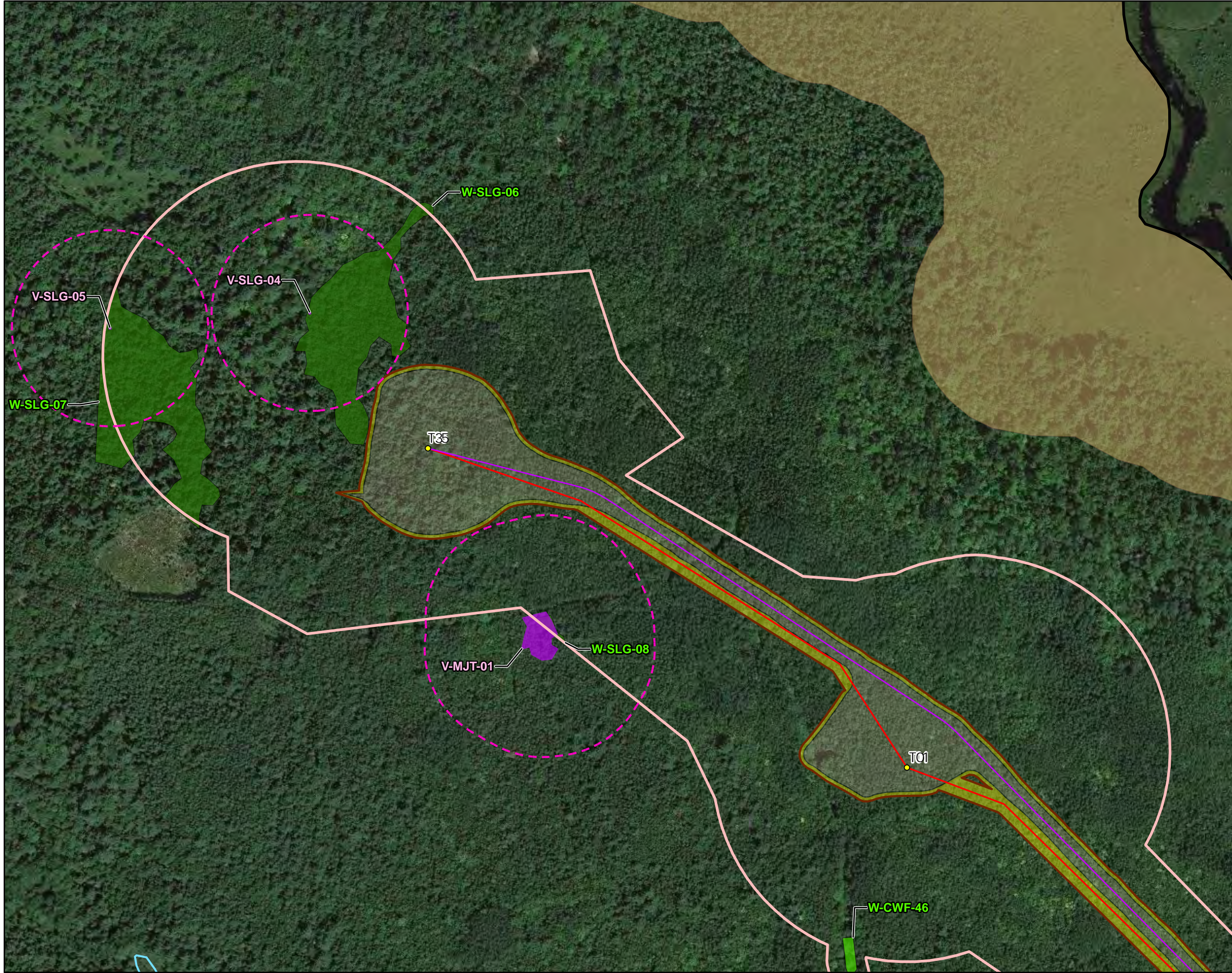
Section 5. NATURAL RESOURCE MAPS

TRC Companies, Inc. (TRC) prepared Orthophoto-based natural resources maps which include wetlands, streams, vernal pools, and proposed project design (Exhibit 5-1).



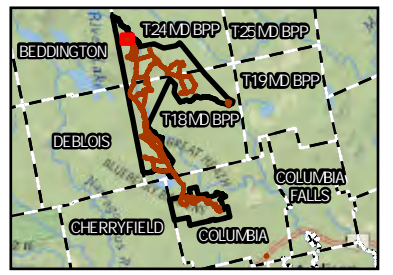
EXHIBIT 5-1: ORTHOPHOTO-BASED NATURAL RESOURCES MAPS

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- TURBINE LOCATION
- CRANE PATH CENTERLINE
- COLLECTION LINE
- BRIDGE WORKSPACE
- CLEARING WORKSPACE
- BORE SECTION WITH NO ACCESS, NO CLEARING
- PERMANENT WORKSPACE
- LIMITS OF CONSTRUCTION WORKSPACE
- SURVEY AREA
- POTENTIAL SIGNIFICANT VERNAL POOL
- PFO WETLAND
- PSS WETLAND
- PSVP AND SVP 250 BUFFER
- OPEN WATER
- INLAND WATERFOWL AND WADING BIRD HABITAT
- TOWN BOUNDARY

BASE MAP: GOOGLE IMAGERY
 DATA SOURCES: ESRI, MDIFW, MEDEP, ME GIS, NRPA, STANTEC, TRC, USGS



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 1" = 250'

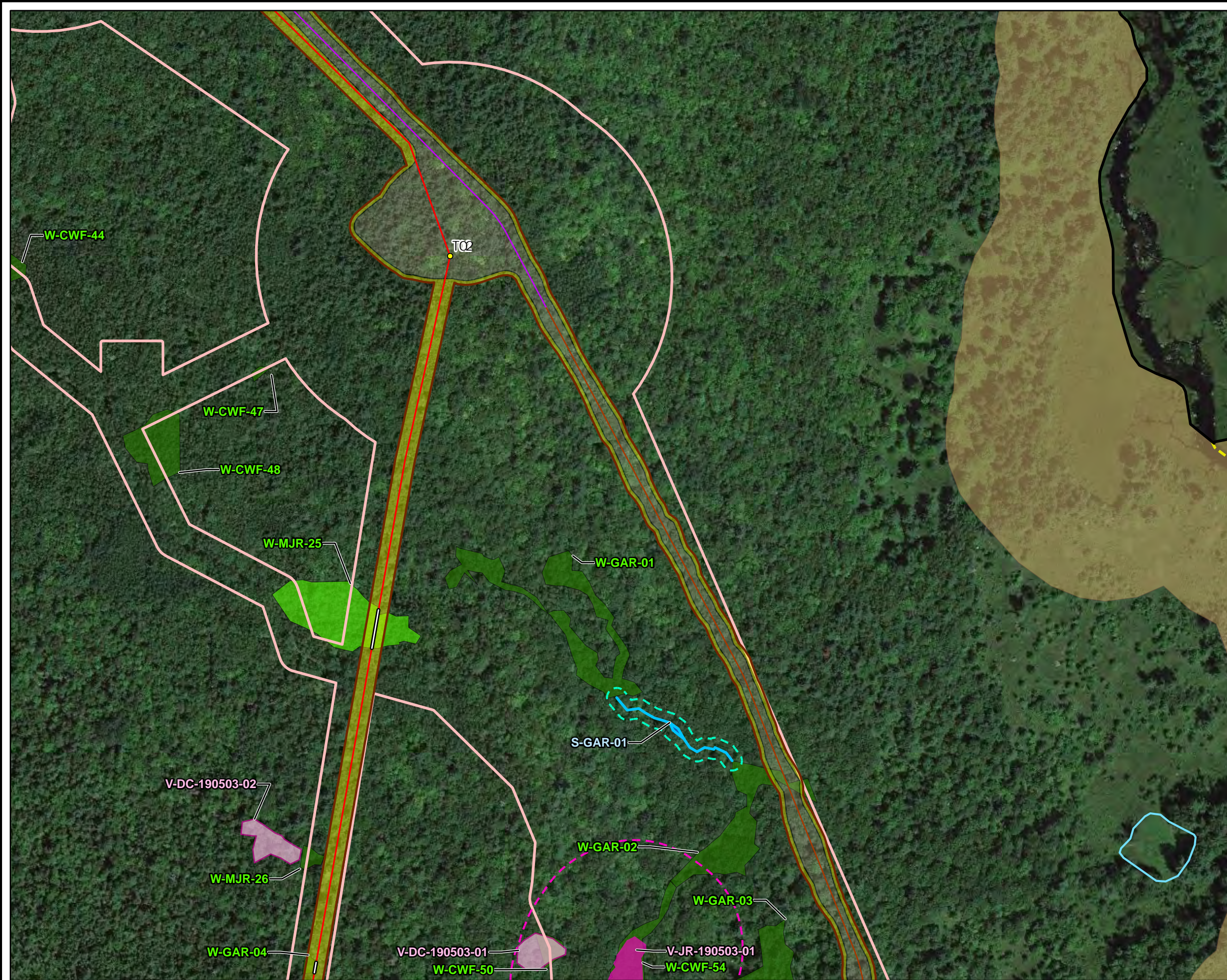


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TITLE:		NATURAL RESOURCE MAP T24 MD BPP	
DRAWN BY:	P. JACQUES	PROJ. NO.:	325066.PERM0000
CHECKED BY:	R. JACKSON	SECTION 5 EXHIBIT 5-1 PAGE 1 OF 50	
APPROVED BY:	D. VALLEAU		
DATE:	APRIL 2021		

249 WESTERN AVE
 AUGUSTA, ME 04330
 PHONE: 207-620-3886

FILE: APEX_Downeast

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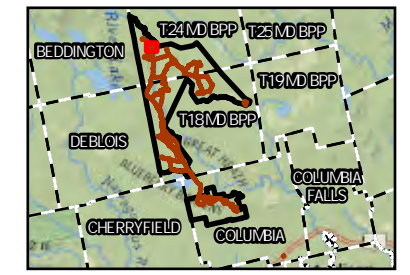


- TURBINE LOCATION
- BORE LINE
- ACCESS ROAD CENTERLINE
- CRANE PATH CENTERLINE
- COLLECTION LINE
- BRIDGE WORKSPACE
- CLEARING WORKSPACE
- BORE SECTION WITH NO ACCESS, NO CLEARING
- PERMANENT WORKSPACE
- LIMITS OF CONSTRUCTION WORKSPACE
- SURVEY AREA
- INTERMITTENT STREAM
- SURFACE WATER
- VERNAL POOL
- SIGNIFICANT VERNAL POOL
- PFO WETLAND
- PSS WETLAND
- DELIN STREAM OR SURFACE 25 FT BUFFER
- PSVP AND SVP 250 BUFFER
- ATLANTIC SALMON SPAWNING
- OPEN WATER
- INLAND WATERFOWL AND WADING BIRD HABITAT
- TOWN BOUNDARY

BASE MAP: GOOGLE IMAGERY
 DATA SOURCES: ESRI, MDIFW, MEDEP, ME GIS, NRPA, STANTEC, TRC, USGS

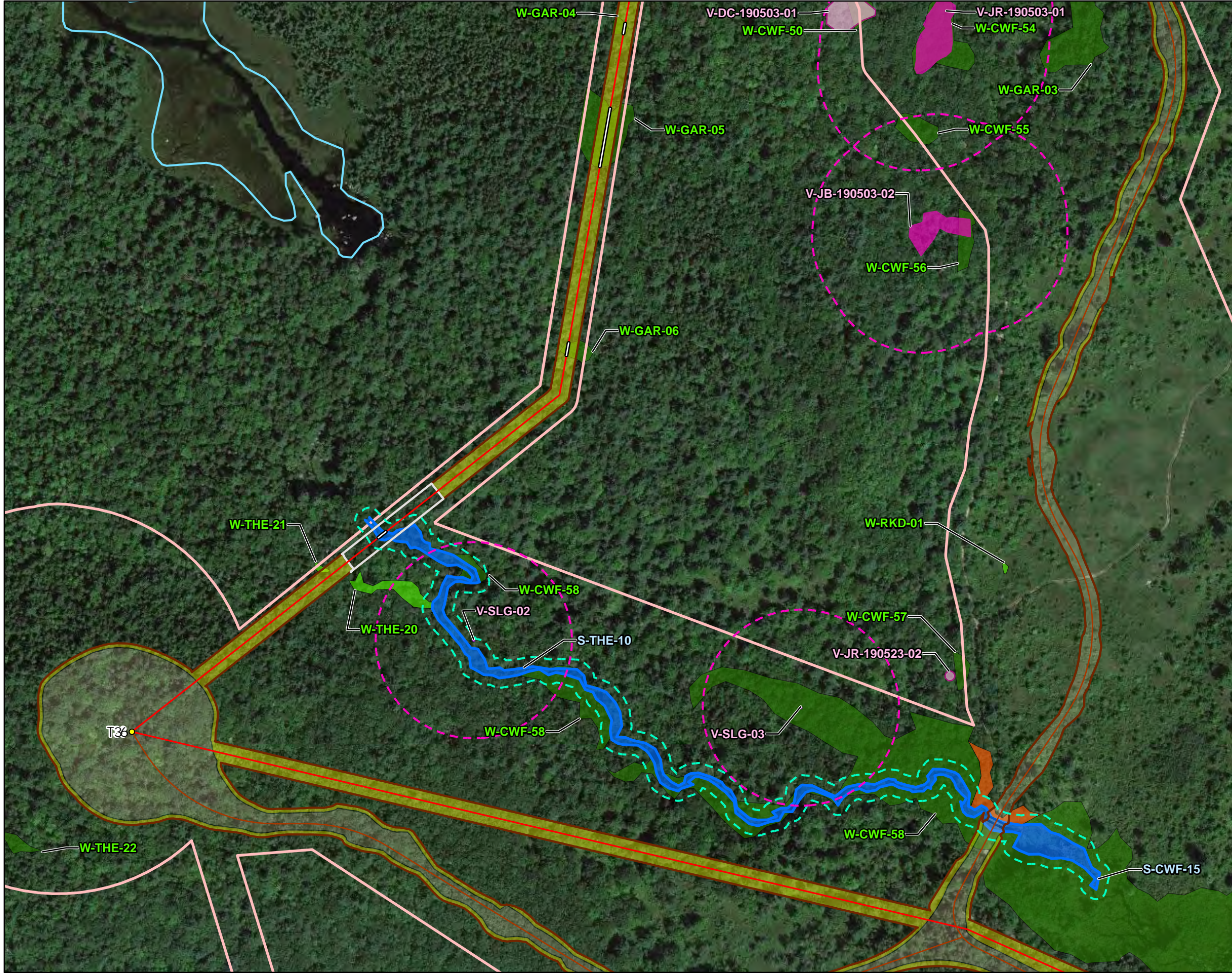
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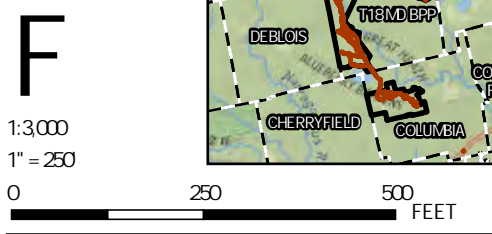
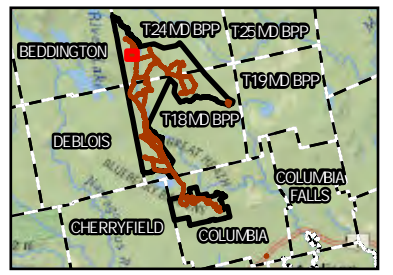
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CHECKED BY:	R. JACKSON	SECTION 5 EXHIBIT 5-1 PAGE 2 OF 50	
APPROVED BY:	D. VALLEAU		
DATE:	APRIL 2021		
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- TURBINE LOCATION
- BORE LINE
- ACCESS ROAD CENTERLINE
- COLLECTION LINE
- BRIDGE WORKSPACE
- CLEARING WORKSPACE
- BORE SECTION WITH NO ACCESS, NO CLEARING
- PERMANENT WORKSPACE
- LIMITS OF CONSTRUCTION WORKSPACE
- SURVEY AREA
- PERENNIAL STREAM
- SURFACE WATER
- VERNAL POOL
- POTENTIAL SIGNIFICANT VERNAL POOL
- SIGNIFICANT VERNAL POOL
- PEMWETLAND
- PFO WETLAND
- PSS WETLAND
- DELIN STREAMOR SURFACE 25 FT BUFFER
- PSVP AND SVP 250 BUFFER
- OPEN WATER
- TOWN BOUNDARY

BASE MAP: GOOGLE IMAGERY
 DATA SOURCES: ESRI, MDIFW, MEDEP, ME GIS, NRPA, STANTEC, TRC, USGS



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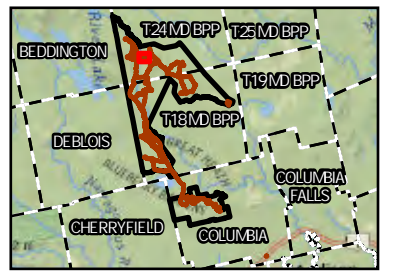


- BORE LINE
- COLLECTION LINE
- BRIDGE WORKSPACE
- CLEARING WORKSPACE
- BORE SECTION WITH NO ACCESS, NO CLEARING
- PERMANENT WORKSPACE
- LIMITS OF CONSTRUCTION WORKSPACE
- SURVEY AREA
- PERENNIAL STREAM
- SURFACE WATER
- PFO WETLAND
- PUB WETLAND
- DELIN STREAM OR SURFACE 25FT BUFFER
- ATLANTIC SALMON SPAWNING
- INLAND WATERFOWL AND WADING BIRD HABITAT
- TOWN BOUNDARY

BASE MAP: GOOGLE IMAGERY
 DATA SOURCES: ESRI, MDIFW, MEDEP, ME GIS, NRPA, STANTEC, TRC, USGS

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1:3000
 1" = 250'



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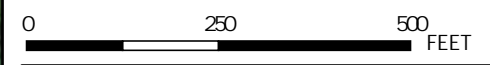



- TURBINE LOCATION
- CRANE PATH CENTERLINE
- COLLECTION LINE
- BRIDGE WORKSPACE
- CLEARING WORKSPACE
- BORE SECTION WITH NO ACCESS, NO CLEARING
- PERMANENT WORKSPACE
- LIMITS OF CONSTRUCTION WORKSPACE
- SURVEY AREA
- TOWN BOUNDARY

BASE MAP: GOOGLE IMAGERY
 DATA SOURCES: ESRI, MDIFW, MEDEP, ME GIS, NRPA, STANTEC, TRC, USGS

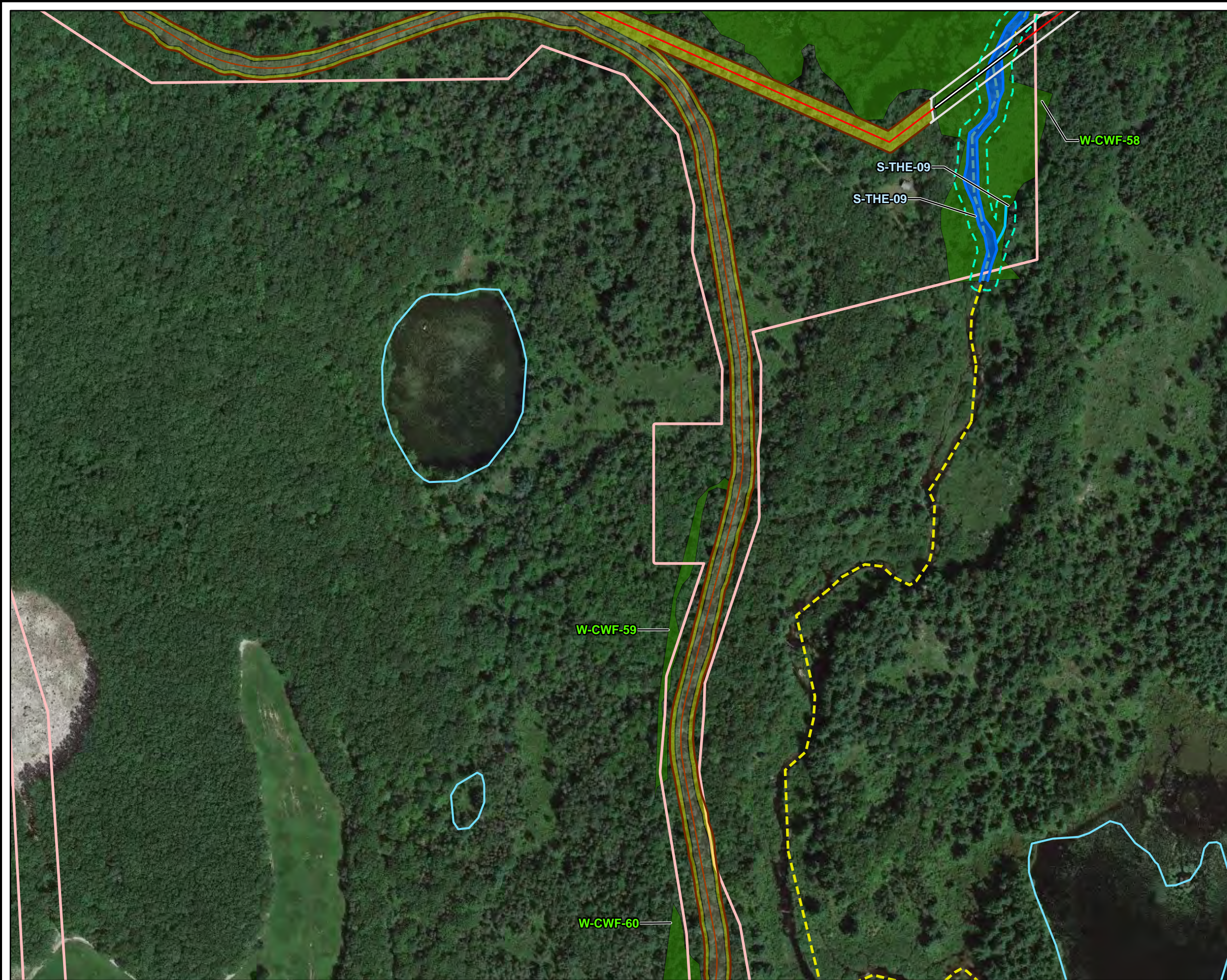
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 1" = 250'



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APPROVED BY:	D. VALLEAU		
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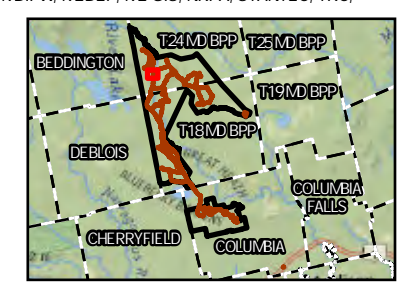
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- BORE LINE
- ACCESS ROAD CENTERLINE
- COLLECTION LINE
- BRIDGE WORKSPACE
- CLEARING WORKSPACE
- BORE SECTION WITH NO ACCESS, NO CLEARING
- PERMANENT WORKSPACE
- LIMITS OF CONSTRUCTION WORKSPACE
- SURVEY AREA
- INTERMITTENT STREAM
- PERENNIAL STREAM
- SURFACE WATER
- PFO WETLAND
- DELIN STREAM OR SURFACE 25 FT BUFFER
- ATLANTIC SALMON SPAWNING
- OPEN WATER
- TOWN BOUNDARY

BASE MAP: GOOGLE IMAGERY
 DATA SOURCES: ESRI, MDIFW, MEDEP, ME GIS, NRPA, STANTEC, TRC, USGS

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 1" = 250'



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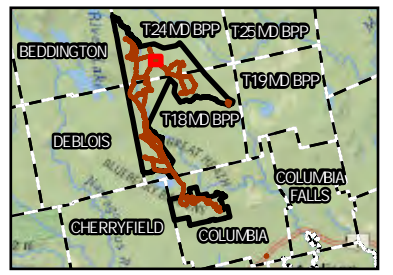


- TURBINE LOCATION
- CRANE PATH CENTERLINE
- COLLECTION LINE
- BRIDGE WORKSPACE
- CLEARING WORKSPACE
- BORE SECTION WITH NO ACCESS, NO CLEARING
- PERMANENT WORKSPACE
- LIMITS OF CONSTRUCTION WORKSPACE
- LAYDOWN YARD
- SURVEY AREA
- PFO WETLAND
- DELIN STREAM OR SURFACE 25FT BUFFER
- TOWN BOUNDARY

BASE MAP: GOOGLE IMAGERY
 DATA SOURCES: ESRI, MDIFW, MEDEP, ME GIS, NRPA, STANTEC, TRC, USGS

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 1" = 250'



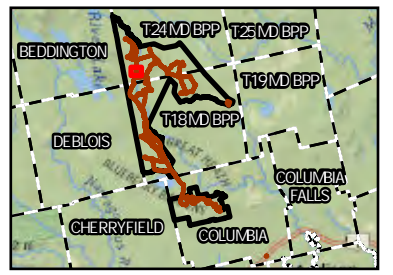
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APPROVED BY:	D. VALLEAU	EXHIBIT 5-1	
DATE:	APRIL 2021	PAGE 7 OF 50	
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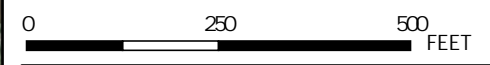
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- BORE SECTION WITH NO ACCESS, NO CLEARING
- PERMANENT WORKSPACE
- LIMITS OF CONSTRUCTION WORKSPACE
- SURVEY AREA
- PERENNIAL STREAM
- SURFACE WATER
- PFO WETLAND
- PSS WETLAND
- DELIN STREAMOR SURFACE 25FT BUFFER
- ATLANTIC SALMON SPAWNING
- OPEN WATER
- TOWN BOUNDARY

BASE MAP: GOOGLE IMAGERY
 DATA SOURCES: ESRI, MDIFW, MEDEP, ME GIS, NRPA, STANTEC, TRC, USGS



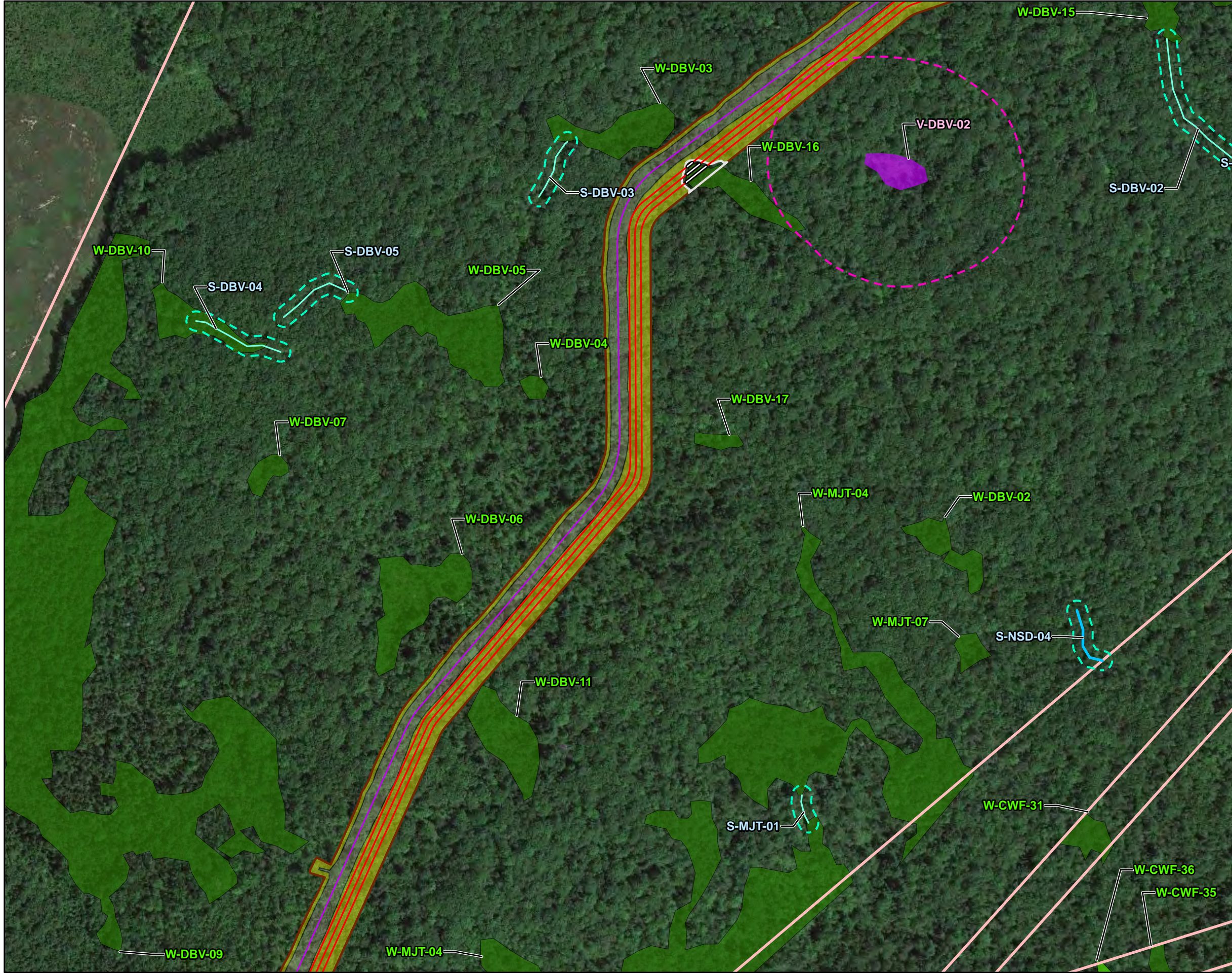
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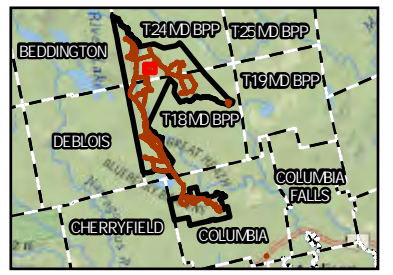


- BORE LINE
- CRANE PATH CENTERLINE
- COLLECTION LINE
- BRIDGE WORKSPACE
- CLEARING WORKSPACE
- BORE SECTION WITH NO ACCESS, NO CLEARING
- PERMANENT WORKSPACE
- LIMITS OF CONSTRUCTION WORKSPACE
- SURVEY AREA
- EPHEMERAL STREAM
- INTERMITTENT STREAM
- POTENTIAL SIGNIFICANT VERNAL POOL
- PFO WETLAND
- PSS WETLAND
- DELIN STREAMOR SURFACE 25FT BUFFER
- PSVP AND SVP 250 BUFFER
- TOWN BOUNDARY

BASE MAP: GOOGLE IMAGERY
 DATA SOURCES: ESRI, MDIFW, MEDEP, ME GIS, NRPA, STANTEC, TRC, USGS

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1:3000
 1" = 250'



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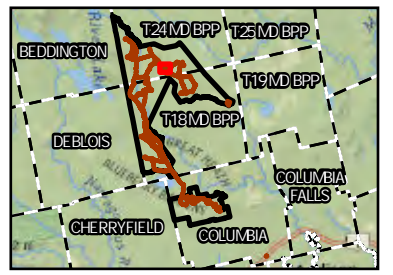
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- TURBINE LOCATION
- CRANE PATH CENTERLINE
- COLLECTION LINE
- BRIDGE WORKSPACE
- CLEARING WORKSPACE
- BORE SECTION WITH NO ACCESS, NO CLEARING
- PERMANENT WORKSPACE
- LIMITS OF CONSTRUCTION WORKSPACE
- LAYDOWN YARD
- SURVEY AREA
- PEMWETLAND
- PFO WETLAND
- INLAND WATERFOWL AND WADING BIRD HABITAT
- TOWN BOUNDARY

BASE MAP: GOOGLE IMAGERY
 DATA SOURCES: ESRI, MDIFW, MEDEP, ME GIS, NRPA, STANTEC, TRC, USGS



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1:3000
 1" = 250'



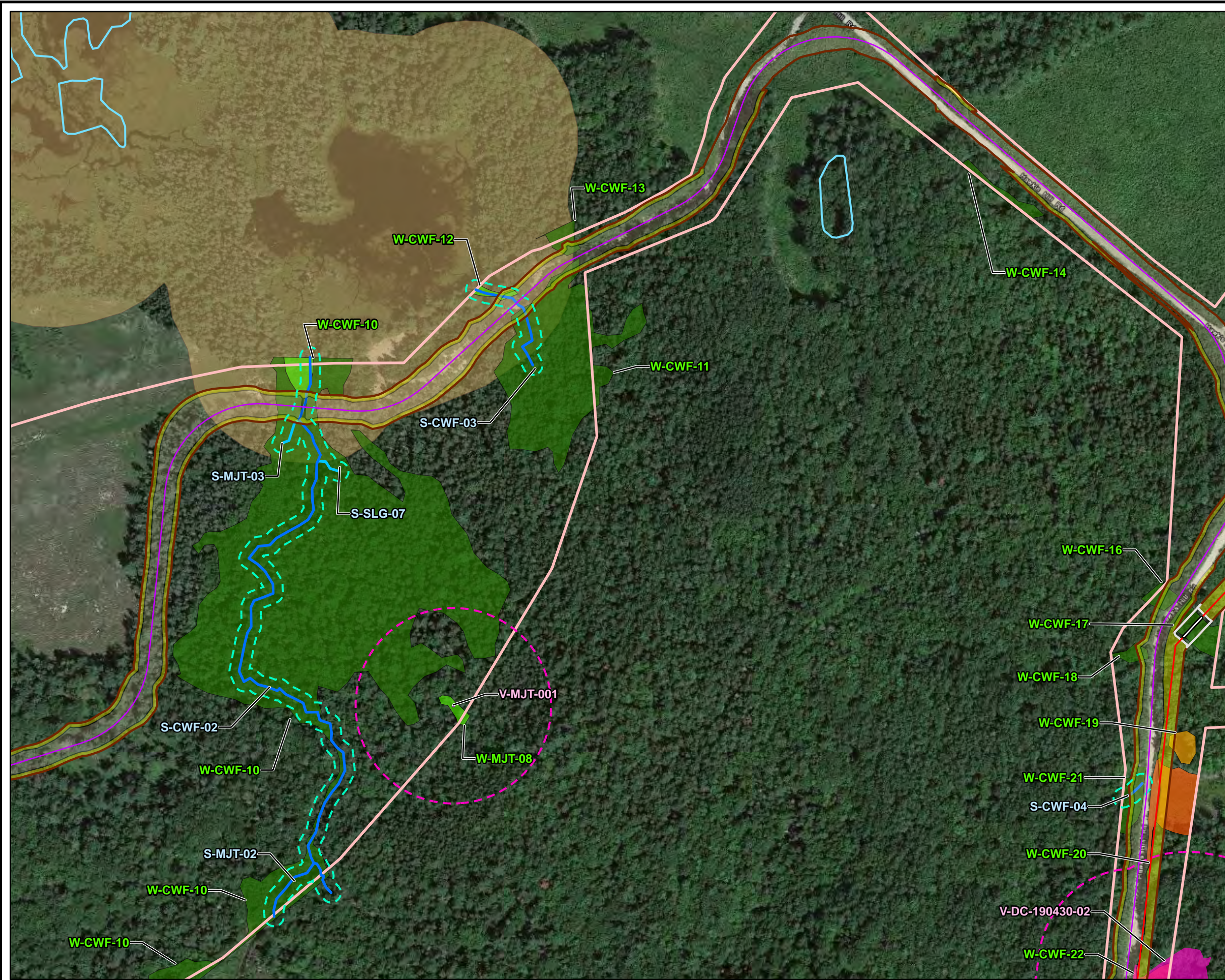
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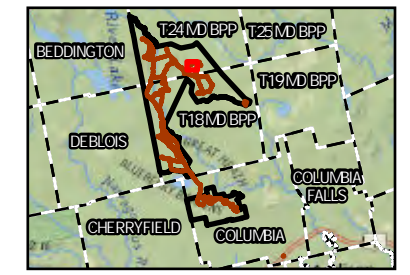
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- BORE LINE
- CRANE PATH CENTERLINE
- COLLECTION LINE
- BRIDGE WORKSPACE
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- PERMANENT WORKSPACE
- LIMITS OF CONSTRUCTION WORKSPACE
- SURVEY AREA
- INTERMITTENT STREAM
- PERENNIAL STREAM
- POTENTIAL SIGNIFICANT VERNAL POOL
- SIGNIFICANT VERNAL POOL
- PEM WETLAND
- PFO WETLAND
- PSS WETLAND
- PUB WETLAND
- DELIN STREAM OR SURFACE 25 FT BUFFER
- PSVP AND SVP 250 BUFFER
- OPEN WATER
- INLAND WATERFOWL AND WADING BIRD HABITAT
- TOWN BOUNDARY

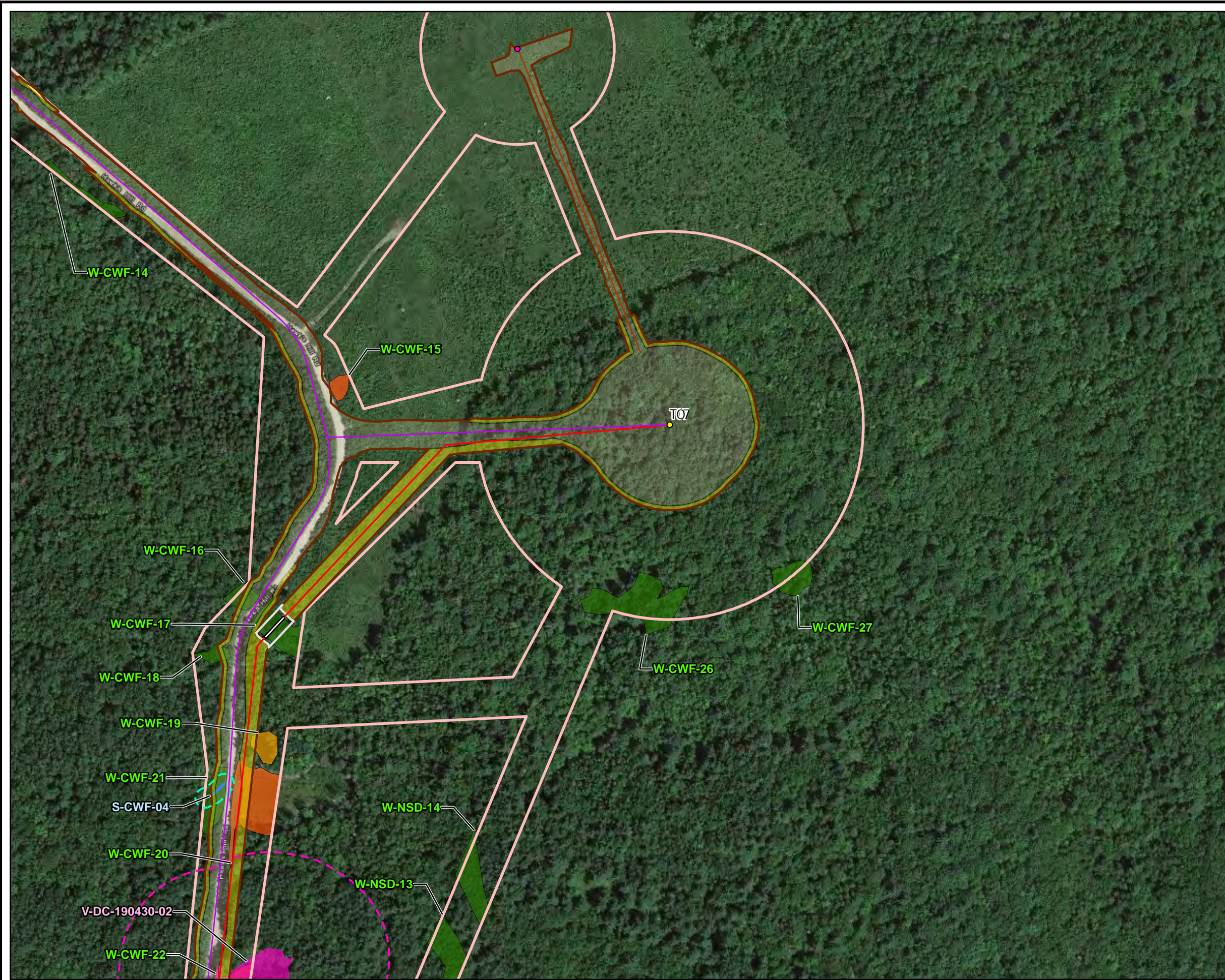
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 1" = 250'
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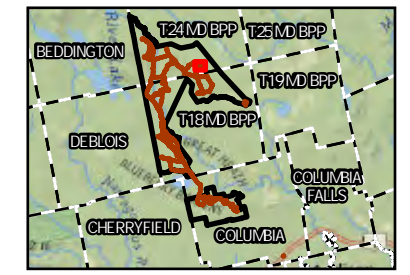
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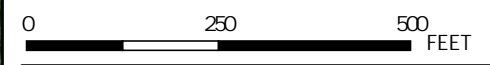


- PROPOSED MET TOWER LOCATION
- TURBINE LOCATION
- ══ BORE LINE
- ══ ACCESS ROAD CENTERLINE
- ══ CRANE PATH CENTERLINE
- ══ COLLECTION LINE
- ▭ BRIDGE WORKSPACE
- ▭ CLEARING WORKSPACE
- ▭ BORE SECTION WITH NO ACCESS, NO CLEARING
- ▭ PERMANENT WORKSPACE
- ▭ LIMITS OF CONSTRUCTION WORKSPACE
- ▭ SURVEY AREA
- ══ PERENNIAL STREAM
- ▭ SIGNIFICANT VERNAL POOL
- ▭ PEMWETLAND
- ▭ PFO WETLAND
- ▭ PUB WETLAND
- ▭ DELIN STREAM OR SURFACE 25 FT BUFFER
- ▭ PSVP AND SVP 250 BUFFER
- ▭ TOWN BOUNDARY

BASE MAP: GOOGLE IMAGERY
 DATA SOURCES: ESRI, MDIFW, MEDEP, ME GIS, NRPA, STANTEC, TRC, USGS

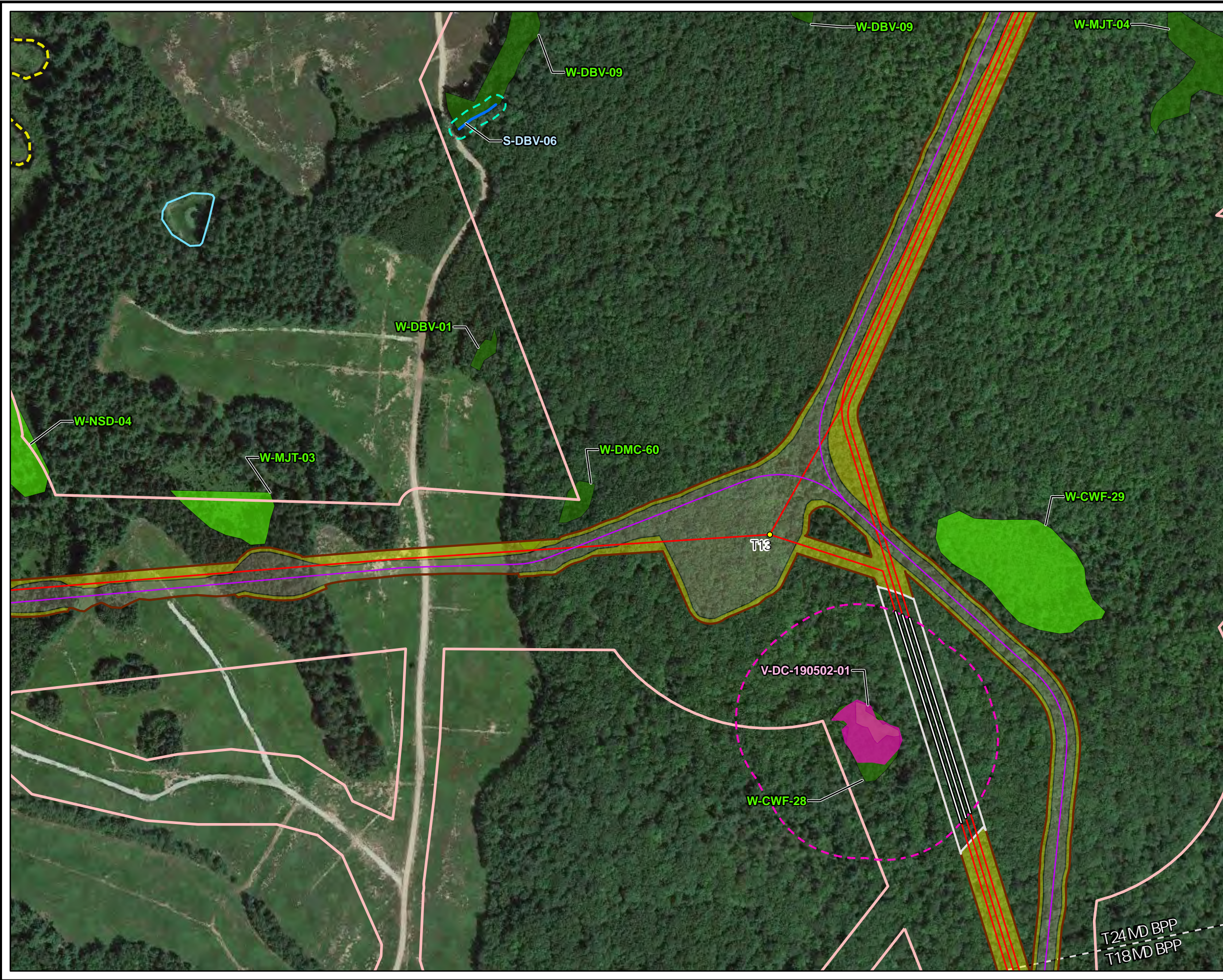


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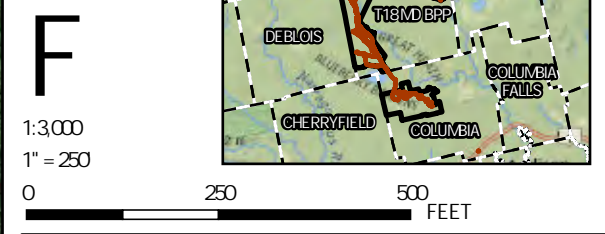
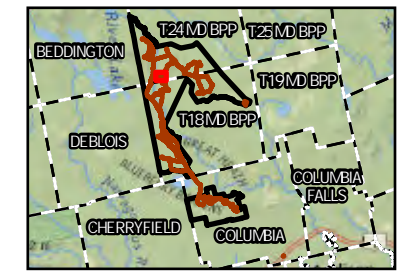
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- ATLANTIC SALMON SPAWNING
- OPEN WATER
- TOWN BOUNDARY

BASE MAP: GOOGLE IMAGERY
 DATA SOURCES: ESRI, MDIFW, MEDEP, ME GIS, NRPA, STANTEC, TRC, USGS



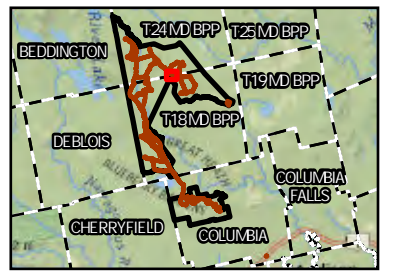
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TITLE:		NATURAL RESOURCE MAP T24 & T18 MD BPP	
DRAWN BY:	P. JACQUES	PROJ. NO.:	325066.PERM0000
CHECKED BY:	R. JACKSON	SECTION 5 EXHIBIT 5-1 PAGE 13 OF 50	
APPROVED BY:	D. VALLEAU		
DATE:	APRIL 2021		
		249 WESTERN AVE AUGUSTA, ME 04330 PHONE: 207-620-3886	
FILE:	APEX_Downeast		

Coordinate System: NAD 1983 StatePlane Maine East FIPS 1801 Feet; Map Rotation: 0
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- TURBINE LOCATION
- BORE LINE
- CRANE PATH CENTERLINE
- COLLECTION LINE
- BRIDGE WORKSPACE
- CLEARING WORKSPACE
- BORE SECTION WITH NO ACCESS, NO CLEARING
- PERMANENT WORKSPACE
- LIMITS OF CONSTRUCTION WORKSPACE
- SURVEY AREA
- INTERMITTENT STREAM
- PFO WETLAND
- DELIN STREAM OR SURFACE 25 FT BUFFER
- OPEN WATER
- TOWN BOUNDARY

BASE MAP: GOOGLE IMAGERY
 DATA SOURCES: ESRI, MDIFW, MEDEP, ME GIS, NRPA, STANTEC, TRC, USGS



F
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 1" = 250'
 0 250 500 FEET

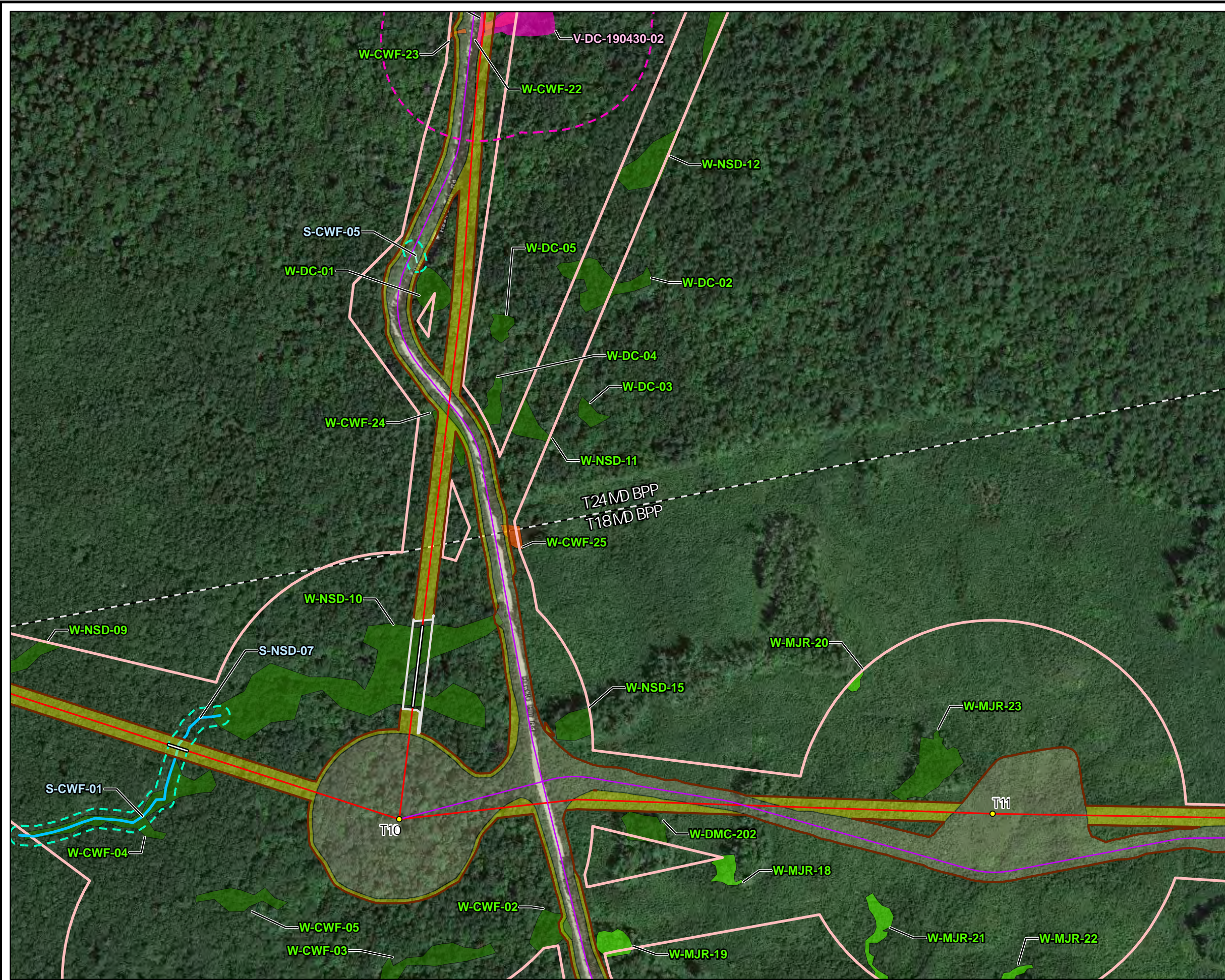
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TITLE:		NATURAL RESOURCE MAP T24 & T18 MD BPP	
DRAWN BY:	P. JACQUES	PROJ. NO.:	325066.PERM0000
CHECKED BY:	R. JACKSON	SECTION 5 EXHIBIT 5-1 PAGE 14 OF 50	
APPROVED BY:	D. VALLEAU		
DATE:	APRIL 2021		



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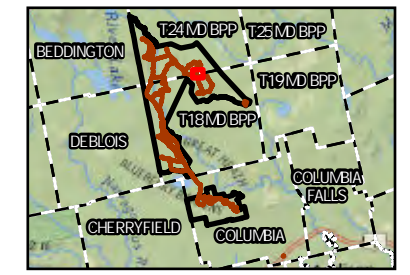
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- TURBINE LOCATION
- BORE LINE
- CRANE PATH CENTERLINE
- COLLECTION LINE
- BRIDGE WORKSPACE
- CLEARING WORKSPACE
- BORE SECTION WITH NO ACCESS, NO CLEARING
- PERMANENT WORKSPACE
- LIMITS OF CONSTRUCTION WORKSPACE
- SURVEY AREA
- EPHEMERAL STREAM
- INTERMITTENT STREAM
- SIGNIFICANT VERNAL POOL
- PEMWETLAND
- PFO WETLAND
- PSS WETLAND
- DELIN STREAMOR SURFACE 25FT BUFFER
- PSVP AND SVP 250 BUFFER
- TOWN BOUNDARY

BASE MAP: GOOGLE IMAGERY
 DATA SOURCES: ESRI, MDIFW, MEDEP, ME GIS, NRPA, STANTEC, TRC, USGS

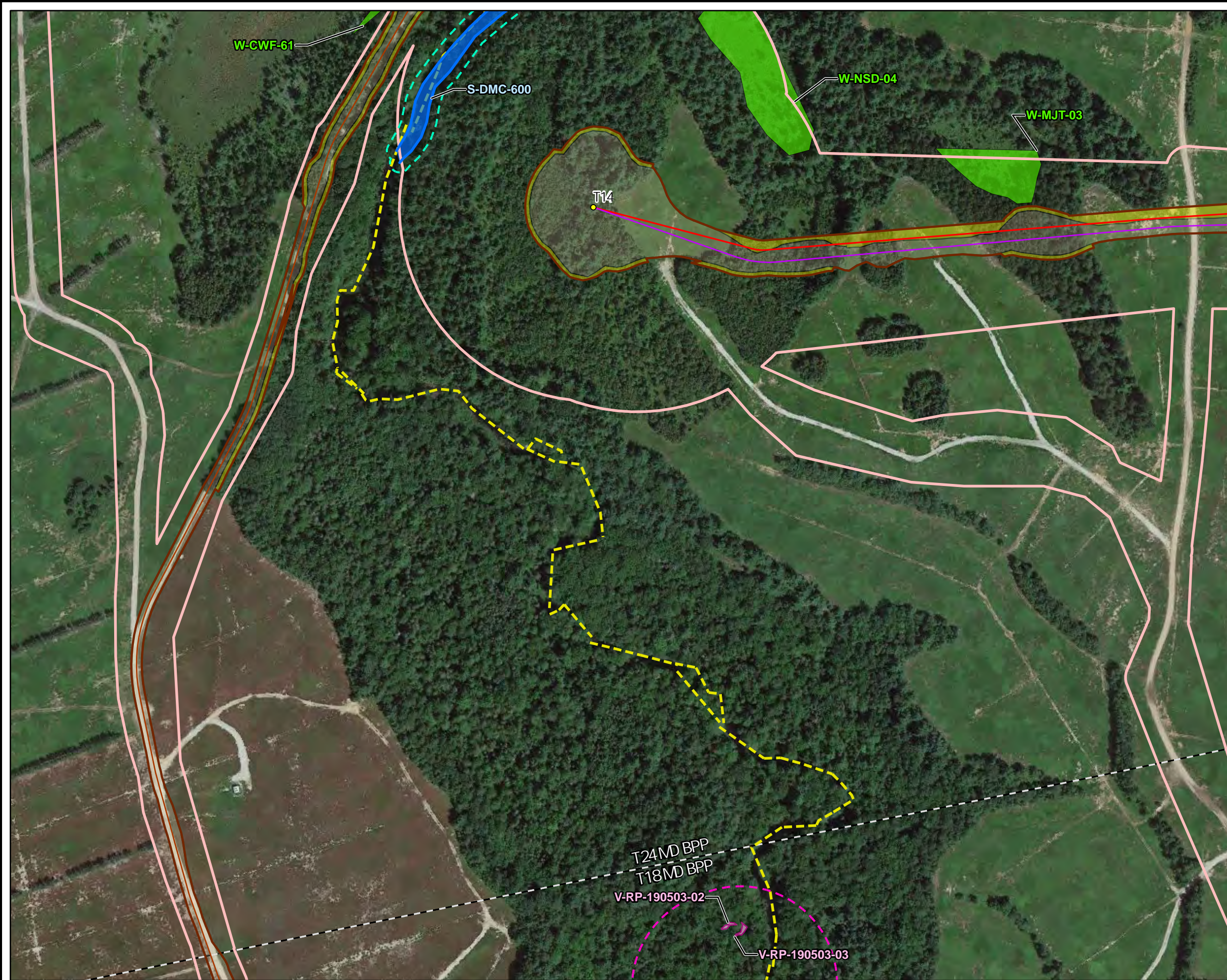


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 1" = 250'



PROJECT:		DOWNEAST WMD WASHINGTON COUNTY, MAINE	
TITLE:		NATURAL RESOURCE MAP T24 & T18 MD BPP	
DRAWN BY:	P. JACQUES	PROJ. NO.:	325066.PERM0000
CHECKED BY:	R. JACKSON	SECTION 5 EXHIBIT 5-1 PAGE 15 OF 50	
APPROVED BY:	D. VALLEAU		
DATE:	APRIL 2021		
		249 WESTERN AVE AUGUSTA, ME 04330 PHONE: 207-620-3886	
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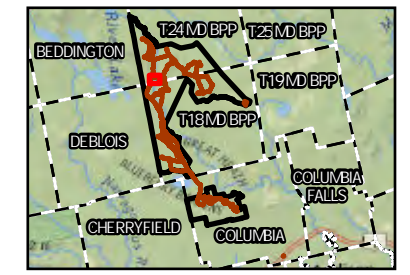


- TURBINE LOCATION
- ACCESS ROAD CENTERLINE
- CRANE PATH CENTERLINE
- COLLECTION LINE
- BRIDGE WORKSPACE
- CLEARING WORKSPACE
- BORE SECTION WITH NO ACCESS, NO CLEARING
- PERMANENT WORKSPACE
- LIMITS OF CONSTRUCTION WORKSPACE
- SURVEY AREA
- PERENNIAL STREAM
- SURFACE WATER
- VERNAL POOL
- PSS WETLAND
- DELIN STREAMOR SURFACE 25 FT BUFFER
- PSVP AND SVP 250 BUFFER
- ATLANTIC SALMON SPAWNING
- TOWN BOUNDARY

BASE MAP: GOOGLE IMAGERY
 DATA SOURCES: ESRI, MDIFW, MEDEP, ME GIS, NRPA, STANTEC, TRC, USGS

F

1:3000
 1" = 250'



PROJECT:		DOWNEAST WIND WASHINGTON COUNTY, MAINE	
TITLE:		NATURAL RESOURCE MAP T24 MD BPP	
DRAWN BY:	P. JACQUES	PROJ. NO.:	325066.PERM0000
CHECKED BY:	R. JACKSON	SECTION 5 EXHIBIT 5-1 PAGE 16 OF 50	
APPROVED BY:	D. VALLEAU		
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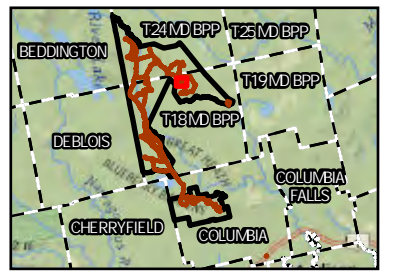


- CRANE PATH CENTERLINE
- BRIDGE WORKSPACE
- CLEARING WORKSPACE
- BORE SECTION WITH NO ACCESS, NO CLEARING
- PERMANENT WORKSPACE
- LIMITS OF CONSTRUCTION WORKSPACE
- SURVEY AREA
- SIGNIFICANT VERNAL POOL
- PFO WETLAND
- PSS WETLAND
- PSVP AND SVP 250 BUFFER
- TOWN BOUNDARY

BASE MAP: GOOGLE IMAGERY
 DATA SOURCES: ESRI, MDIFW, MEDEP, ME GIS, NRPA, STANTEC, TRC, USGS

F

1:3000
 1" = 250'



PROJECT:		DOWNEAST WIND WASHINGTON COUNTY, MAINE	
TITLE:		NATURAL RESOURCE MAP T18 MD BPP	
DRAWN BY:	P. JACQUES	PROJ. NO.:	325066.PERM.0000
CHECKED BY:	R. JACKSON	SECTION 5 EXHIBIT 5-1 PAGE 17 OF 50	
APPROVED BY:	D. VALLEAU		
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Coordinate System: NAD 1983 StatePlane Maine East FIPS 1801 Feet; Map Rotation: 0
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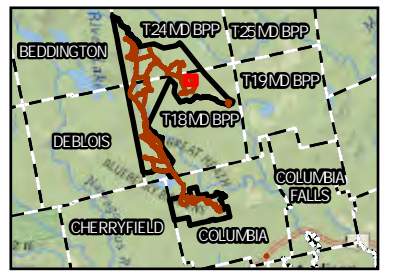


- TURBINE LOCATION
- CRANE PATH CENTERLINE
- COLLECTION LINE
- BRIDGE WORKSPACE
- CLEARING WORKSPACE
- BORE SECTION WITH NO ACCESS, NO CLEARING
- PERMANENT WORKSPACE
- LIMITS OF CONSTRUCTION WORKSPACE
- SURVEY AREA
- EPHEMERAL STREAM
- VERNAL POOL
- PFO WETLAND
- - - DELIN STREAM OR SURFACE 25 FT BUFFER
- - - TOWN BOUNDARY

BASE MAP: GOOGLE IMAGERY
 DATA SOURCES: ESRI, MDIFW, MEDEP, ME GIS, NRPA, STANTEC, TRC, USGS

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1:3000
 1" = 250'



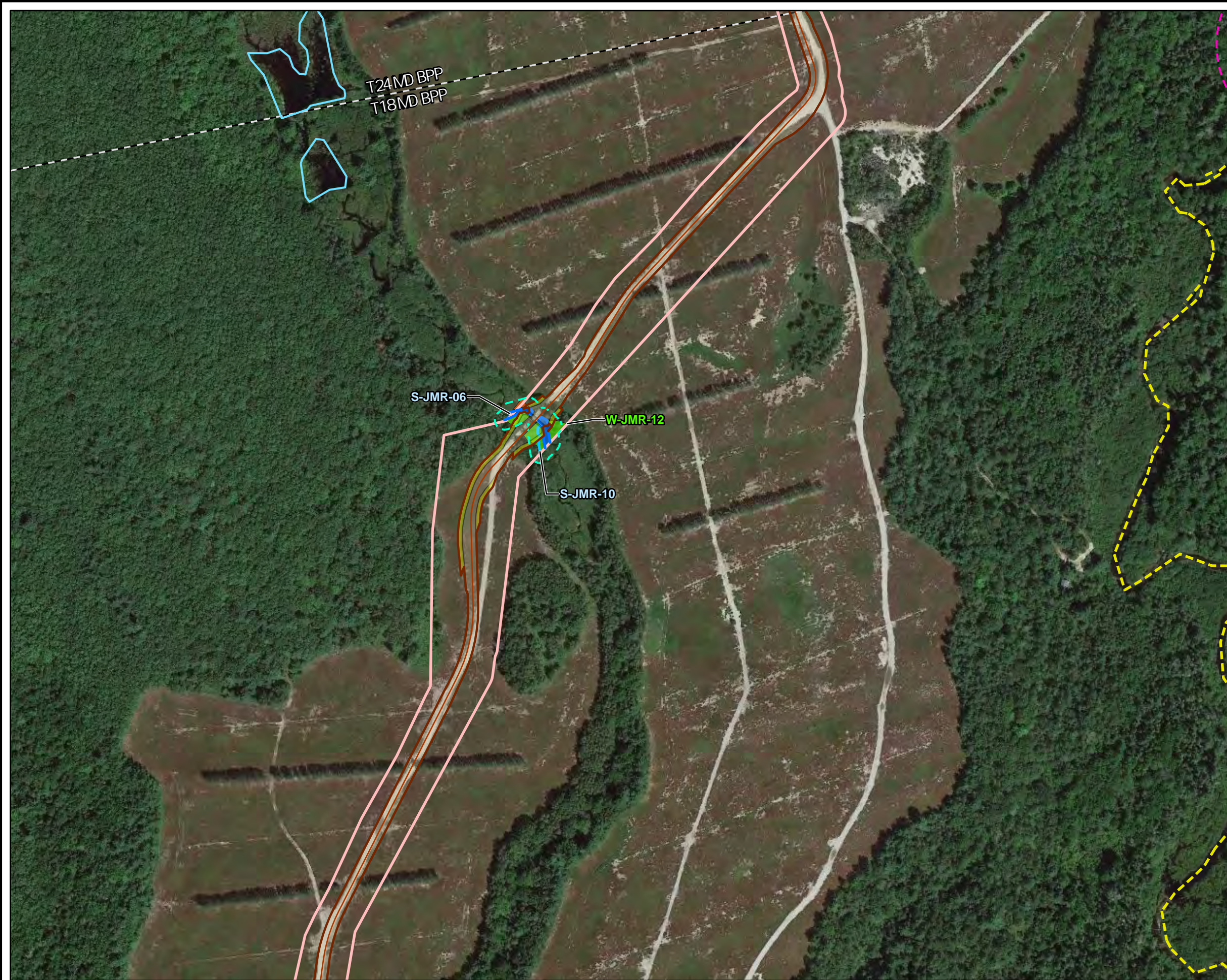
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DRAWN BY:	P. JACQUES	PROJ. NO.:	325066.PERM0000
CHECKED BY:	R. JACKSON	SECTION 5 EXHIBIT 5-1 PAGE 18 OF 50	
APPROVED BY:	D. VALLEAU		
DATE:	APRIL 2021		



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- ACCESS ROAD CENTERLINE
- BRIDGE WORKSPACE
- CLEARING WORKSPACE
- BORE SECTION WITH NO ACCESS, NO CLEARING
- PERMANENT WORKSPACE
- LIMITS OF CONSTRUCTION WORKSPACE
- SURVEY AREA
- INTERMITTENT STREAM
- PERENNIAL STREAM
- SURFACE WATER
- PEMWETLAND
- PSS WETLAND
- DELIN STREAM OR SURFACE 25 FT BUFFER
- PSVP AND SVP 250 BUFFER
- ATLANTIC SALMON SPAWNING
- OPEN WATER
- TOWN BOUNDARY

BASE MAP: GOOGLE IMAGERY
 DATA SOURCES: ESRI, MDIFW, MEDEP, ME GIS, NRPA, STANTEC, TRC, USGS



F

1:3000
 1" = 250'



PROJECT:		DOWNEAST WIND WASHINGTON COUNTY, MAINE	
TITLE:		NATURAL RESOURCE MAP T18 MD BPP	
DRAWN BY:	P. JACQUES	PROJ. NO.:	325066.PERM0000
CHECKED BY:	R. JACKSON	SECTION 5 EXHIBIT 5-1 PAGE 19 OF 50	
APPROVED BY:	D. VALLEAU		
DATE:	APRIL 2021		
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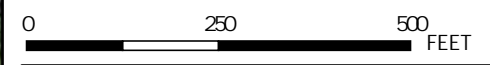


- PROPOSED MET TOWER LOCATION
- TURBINE LOCATION
- ACCESS ROAD CENTERLINE
- CRANE PATH CENTERLINE
- COLLECTION LINE
- ▭ BRIDGE WORKSPACE
- ▭ CLEARING WORKSPACE
- ▭ BORE SECTION WITH NO ACCESS, NO CLEARING
- ▭ PERMANENT WORKSPACE
- ▭ LIMITS OF CONSTRUCTION WORKSPACE
- ▭ SURVEY AREA
- ▭ VERNAL POOL
- ▭ OPEN WATER
- - - TOWN BOUNDARY

BASE MAP: GOOGLE IMAGERY
 DATA SOURCES: ESRI, MDIFW, MEDEP, ME GIS, NRPA, STANTEC, TRC, USGS

F

1:3000
 1" = 250'



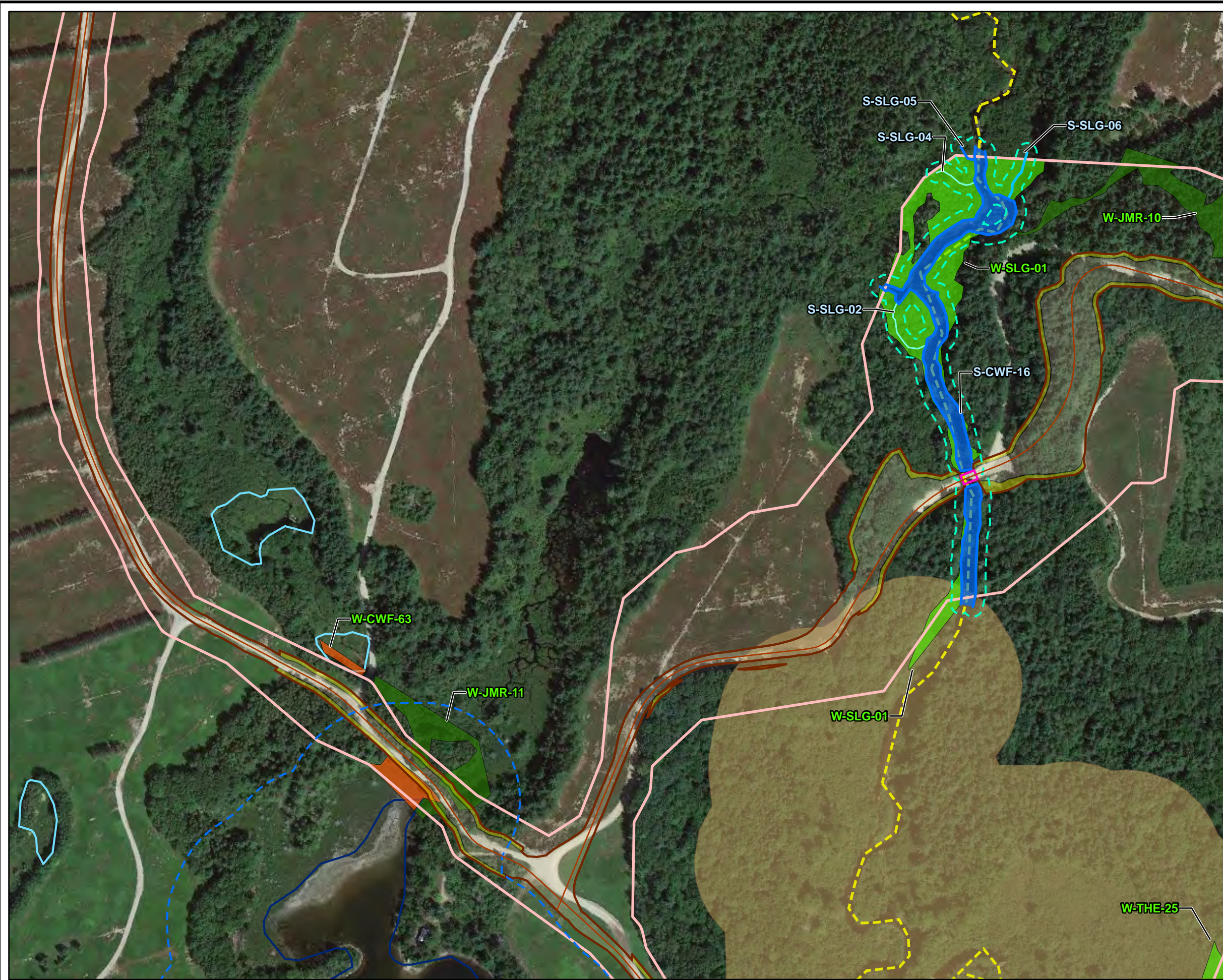
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TITLE:		NATURAL RESOURCE MAP T24 & T18 MD BPP	
DRAWN BY:	P. JACQUES	PROJ. NO.:	325066.PERM0000
CHECKED BY:	R. JACKSON	SECTION 5 EXHIBIT 5-1 PAGE 20 OF 50	
APPROVED BY:	D. VALLEAU		
DATE:	APRIL 2021		



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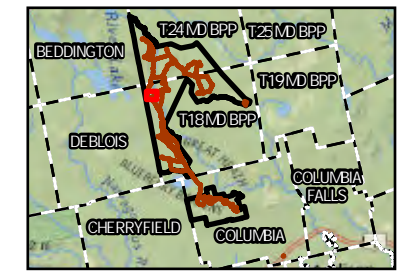
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- ACCESS ROAD CENTERLINE
- BRIDGE WORKSPACE
- CLEARING WORKSPACE
- BORE SECTION WITH NO ACCESS, NO CLEARING
- PERMANENT WORKSPACE
- LIMITS OF CONSTRUCTION WORKSPACE
- SURVEY AREA
- EPHEMERAL STREAM
- INTERMITTENT STREAM
- PERENNIAL STREAM
- SURFACE WATER
- PEMWETLAND
- PFO WETLAND
- PSS WETLAND
- DELIN STREAMOR SURFACE 25FT BUFFER
- GREAT POND 250 BUFFER
- ATLANTIC SALMON SPAWNING
- OPEN WATER
- GREAT POND (GREATER THEN 10 ACRES)
- INLAND WATERFOWL AND WADING BIRD HABITAT
- TOWN BOUNDARY

BASE MAP: GOOGLE IMAGERY
 DATA SOURCES: ESRI, MDIFW, MEDEP, ME GIS, NRPA, STANTEC, TRC, USGS

F
 1:3000
 1" = 250'



PROJECT:		DOWNEAST WIND WASHINGTON COUNTY, MAINE	
TITLE:		NATURAL RESOURCE MAP T18 MD BPP	
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CHECKED BY:	R. JACKSON	SECTION 5 EXHIBIT 5-1 PAGE 21 OF 50	
APPROVED BY:	D. VALLEAU		
DATE:	APRIL 2021		
		249 WESTERN AVE AUGUSTA, ME 04330 PHONE: 207-620-3886	
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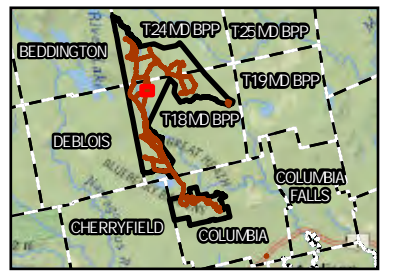


- ACCESS ROAD CENTERLINE
- COLLECTION LINE
- BRIDGE WORKSPACE
- CLEARING WORKSPACE
- BORE SECTION WITH NO ACCESS, NO CLEARING
- PERMANENT WORKSPACE
- LIMITS OF CONSTRUCTION WORKSPACE
- SURVEY AREA
- PFO WETLAND
- PSS WETLAND
- TOWN BOUNDARY

BASE MAP: GOOGLE IMAGERY
 DATA SOURCES: ESRI, MDIFW, MEDEP, ME GIS, NRPA, STANTEC, TRC, USGS

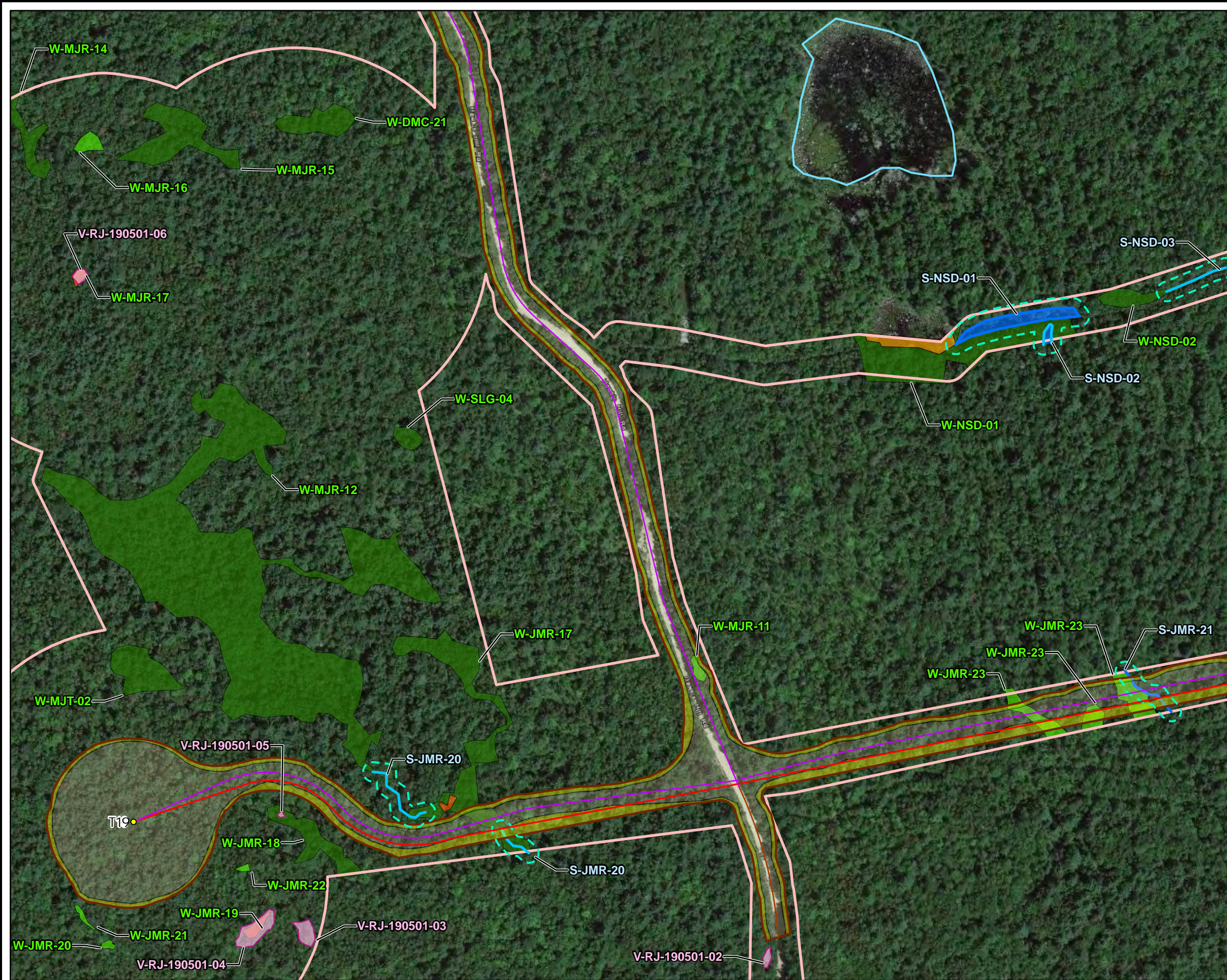
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DRAWN BY:	P. JACQUES	PROJ. NO.:	325066.PERM0000
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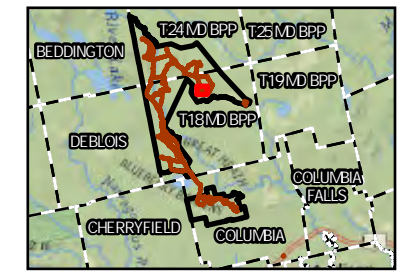
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- TURBINE LOCATION
- ACCESS ROAD CENTERLINE
- CRANE PATH CENTERLINE
- COLLECTION LINE
- BRIDGE WORKSPACE
- CLEARING WORKSPACE
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- PERENNIAL STREAM
- SURFACE WATER
- VERNAL POOL
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- PFO WETLAND
- PSS WETLAND
- PUB WETLAND
- DELIN STREAMOR SURFACE 25 FT BUFFER
- OPEN WATER
- TOWN BOUNDARY

BASE MAP: GOOGLE IMAGERY
 DATA SOURCES: ESRI, MDIFW, MEDEP, ME GIS, NRPA, STANTEC, TRC, USGS

F
 1:3000
 1" = 250'



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TITLE:		NATURAL RESOURCE MAP T18 MD BPP	
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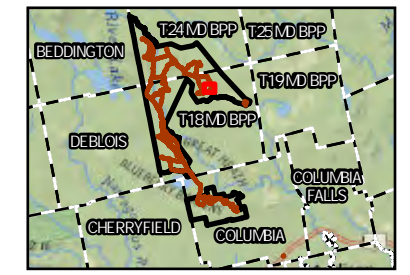


- TURBINE LOCATION
- CRANE PATH CENTERLINE
- COLLECTION LINE
- BRIDGE WORKSPACE
- CLEARING WORKSPACE
- BORE SECTION WITH NO ACCESS, NO CLEARING
- PERMANENT WORKSPACE
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- SURVEY AREA
- EPHEMERAL STREAM
- INTERMITTENT STREAM
- PERENNIAL STREAM
- SURFACE WATER
- PFO WETLAND
- PSS WETLAND
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- - - DELIN STREAM OR SURFACE 25 FT BUFFER
- OPEN WATER
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F

1:3000
 1" = 250'



PROJECT:		DOWNEAST WIND WASHINGTON COUNTY, MAINE	
TITLE:		NATURAL RESOURCE MAP T18 MD BPP	
DRAWN BY:	P. JACQUES	PROJ. NO.:	325066.PERM.0000
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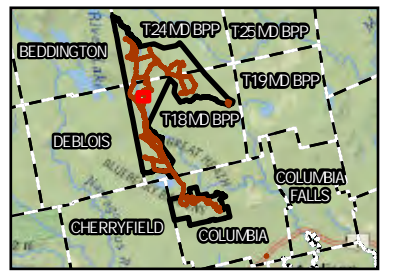


- ACCESS ROAD CENTERLINE
- COLLECTION LINE
- BRIDGE WORKSPACE
- CLEARING WORKSPACE
- BORE SECTION WITH NO ACCESS, NO CLEARING
- PERMANENT WORKSPACE
- LIMITS OF CONSTRUCTION WORKSPACE
- SURVEY AREA
- PERENNIAL STREAM
- SURFACE WATER
- PFO WETLAND
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- DELIN STREAMOR SURFACE 25FT BUFFER
- ATLANTIC SALMON SPAWNING
- INLAND WATERFOWL AND WADING BIRD HABITAT
- TOWN BOUNDARY

BASE MAP: GOOGLE IMAGERY
 DATA SOURCES: ESRI, MDIFW, MEDEP, ME GIS, NRPA, STANTEC, TRC, USGS

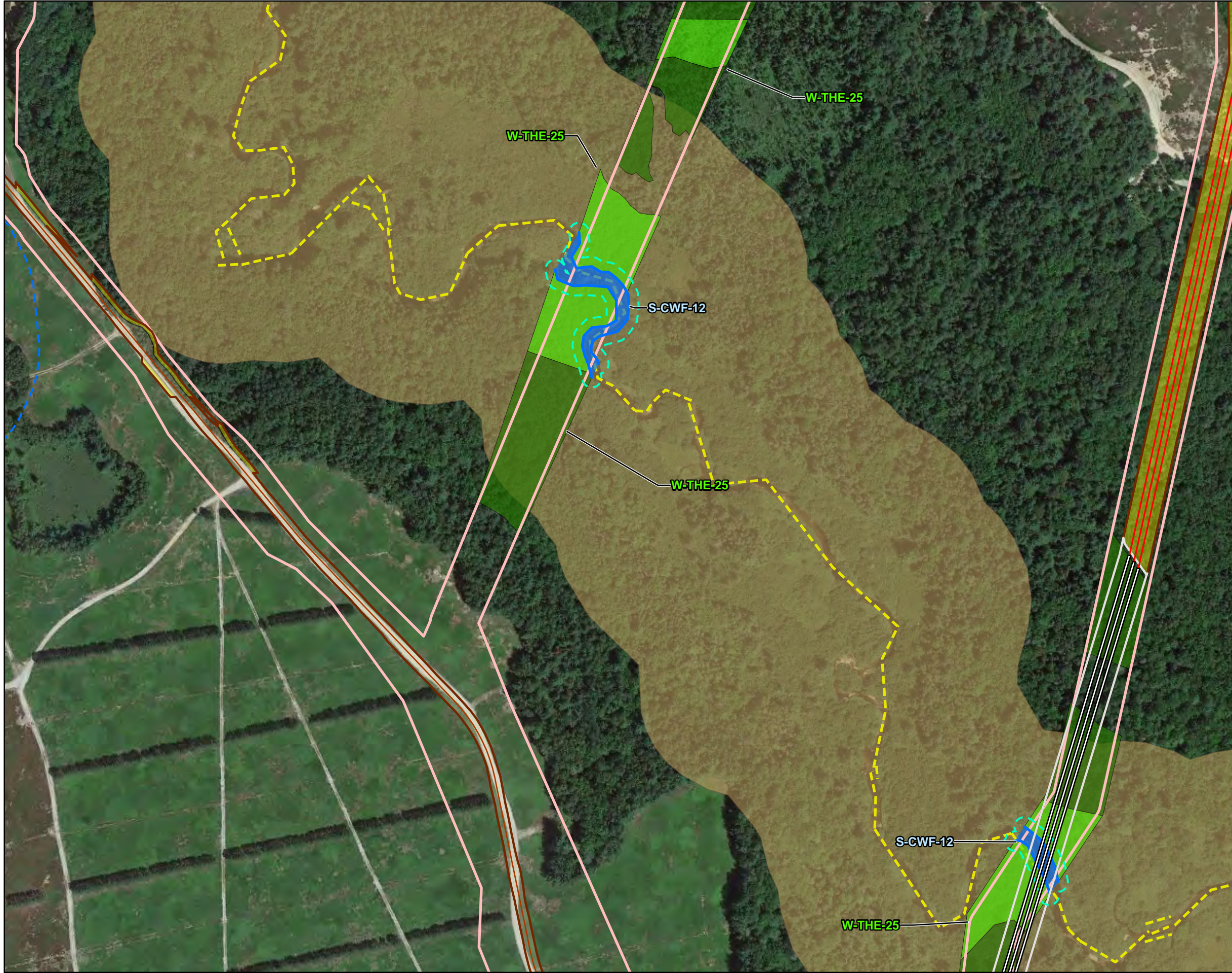
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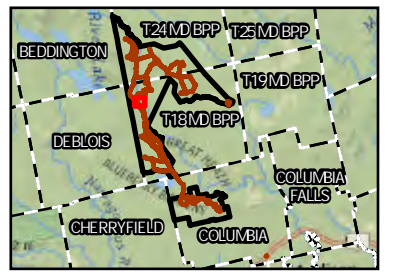


- BORE LINE
- ACCESS ROAD CENTERLINE
- COLLECTION LINE
- BRIDGE WORKSPACE
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- SURVEY AREA
- PERENNIAL STREAM
- SURFACE WATER
- PFO WETLAND
- PSS WETLAND
- DELIN STREAM OR SURFACE 25 FT BUFFER
- GREAT POND 250 BUFFER
- ATLANTIC SALMON SPAWNING
- INLAND WATERFOWL AND WADING BIRD HABITAT
- TOWN BOUNDARY

BASE MAP: GOOGLE IMAGERY
 DATA SOURCES: ESRI, MDIFW, MEDEP, ME GIS, NRPA, STANTEC, TRC, USGS

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 1" = 250'



PROJECT:		DOWNEAST WIND WASHINGTON COUNTY, MAINE	
TITLE:		NATURAL RESOURCE MAP T18 MD BPP	
DRAWN BY:	P. JACQUES	PROJ. NO.:	325066.PERM.0000
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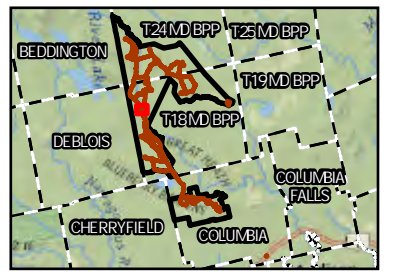


- BORE LINE
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- COLLECTION LINE
- BRIDGE WORKSPACE
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- SURFACE WATER
- PFO WETLAND
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- ATLANTIC SALMON SPAWNING
- INLAND WATERFOWL AND WADING BIRD HABITAT
- TOWN BOUNDARY

BASE MAP: GOOGLE IMAGERY
 DATA SOURCES: ESRI, MDIFW, MEDEP, ME GIS, NRPA, STANTEC, TRC, USGS

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 1" = 250'



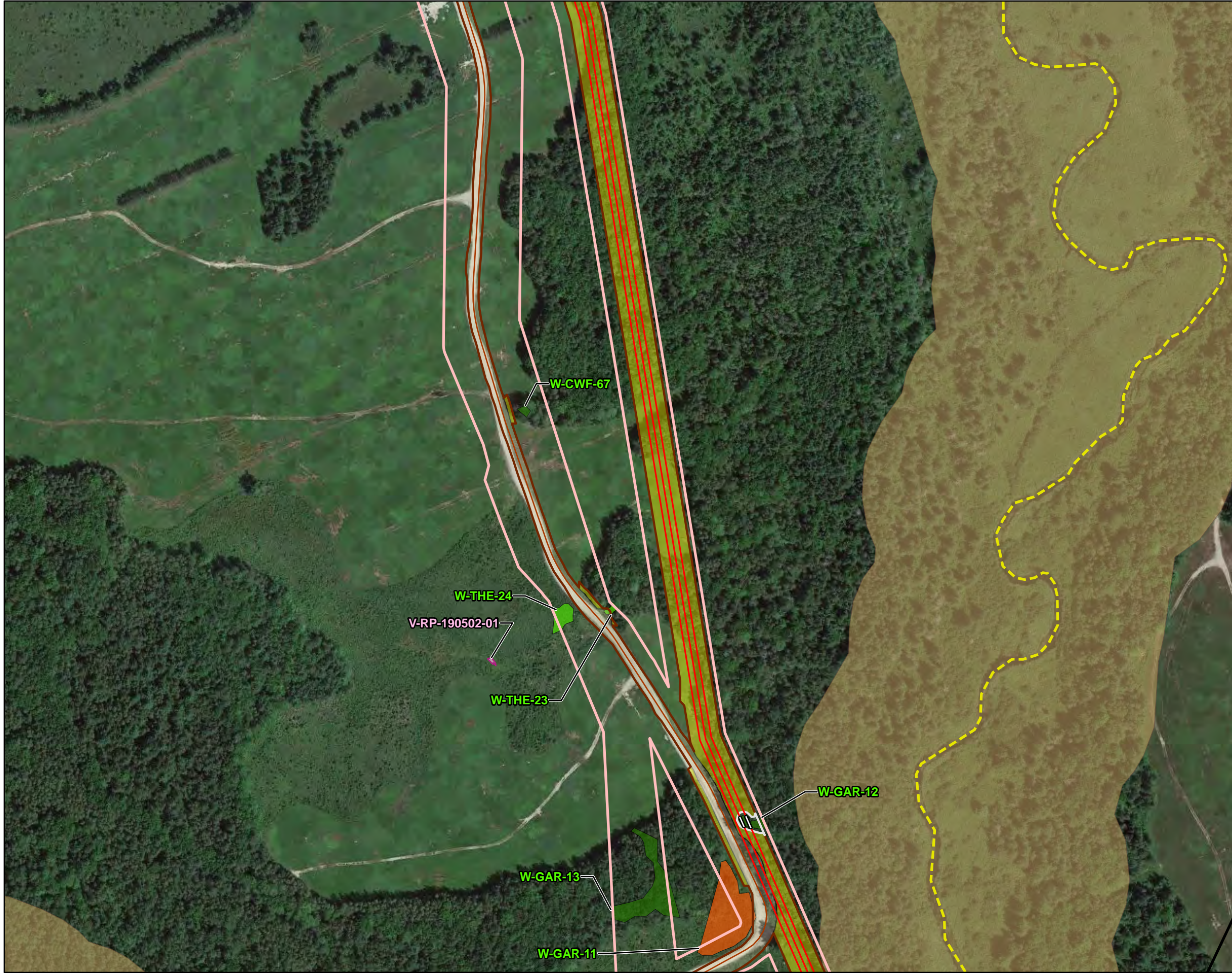
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TITLE:		NATURAL RESOURCE MAP T18 MD BPP	
DRAWN BY:	P. JACQUES	PROJ. NO.:	325066.PERM0000
CHECKED BY:	R. JACKSON	SECTION 5 EXHIBIT 5-1 PAGE 27 OF 50	
APPROVED BY:	D. VALLEAU		
DATE:	APRIL 2021		



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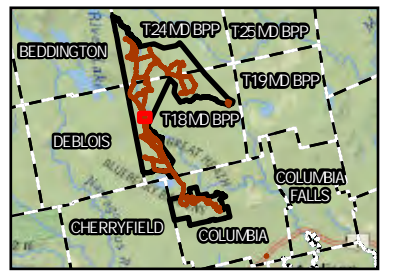
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- BORE LINE
- ACCESS ROAD CENTERLINE
- COLLECTION LINE
- BRIDGE WORKSPACE
- CLEARING WORKSPACE
- BORE SECTION WITH NO ACCESS, NO CLEARING
- PERMANENT WORKSPACE
- LIMITS OF CONSTRUCTION WORKSPACE
- SURVEY AREA
- VERNAL POOL
- PEMWETLAND
- PFO WETLAND
- PSS WETLAND
- ATLANTIC SALMON SPAWNING
- INLAND WATERFOWL AND WADING BIRD HABITAT
- TOWN BOUNDARY

BASE MAP: GOOGLE IMAGERY
 DATA SOURCES: ESRI, MDIFW, MEDEP, ME GIS, NRPA, STANTEC, TRC, USGS



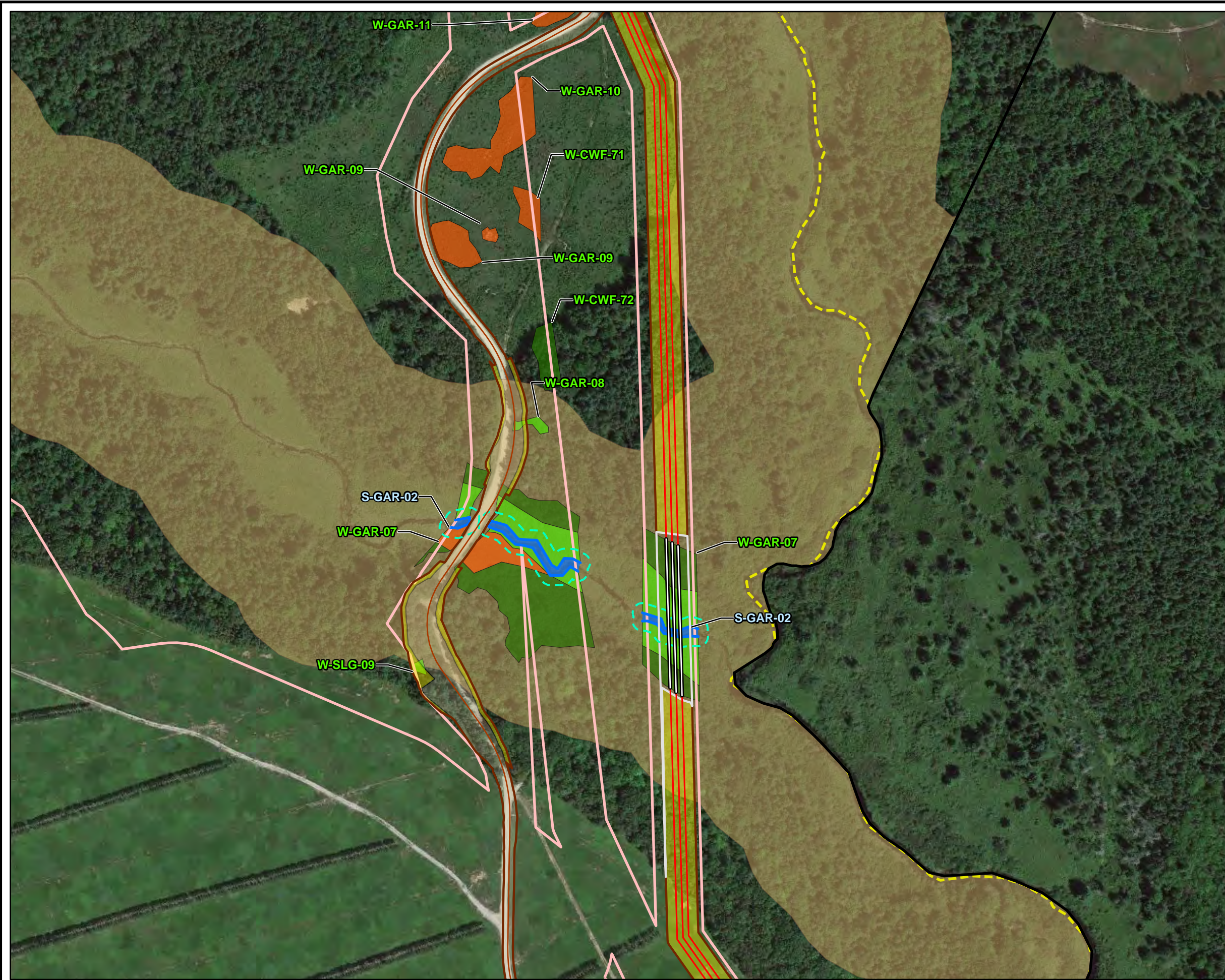
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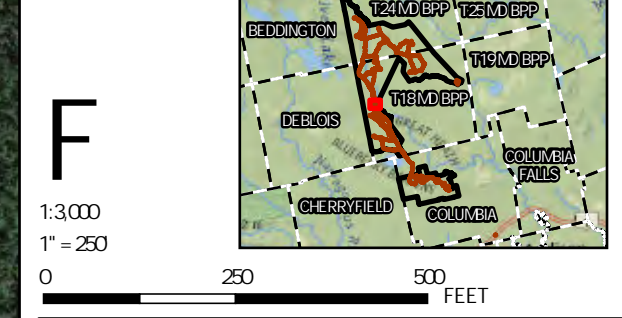
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DRAWN BY:	P. JACQUES	PROJ. NO.:	325066.PERM.0000
CHECKED BY:	R. JACKSON	SECTION 5 EXHIBIT 5-1 PAGE 28 OF 50	
APPROVED BY:	D. VALLEAU		
DATE:	APRIL 2021		
		249 WESTERN AVE AUGUSTA, ME 04330 PHONE: 207-620-3886	
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- BORE LINE
- ACCESS ROAD CENTERLINE
- COLLECTION LINE
- BRIDGE WORKSPACE
- CLEARING WORKSPACE
- BORE SECTION WITH NO ACCESS, NO CLEARING
- PERMANENT WORKSPACE
- LIMITS OF CONSTRUCTION WORKSPACE
- SURVEY AREA
- PERENNIAL STREAM
- SURFACE WATER
- PEMWETLAND
- PFO WETLAND
- PSS WETLAND
- DELIN STREAMOR SURFACE 25FT BUFFER
- ATLANTIC SALMON SPAWNING
- INLAND WATERFOWL AND WADING BIRD HABITAT
- TOWN BOUNDARY

BASE MAP: GOOGLE IMAGERY
 DATA SOURCES: ESRI, MDIFW, MEDEP, ME GIS, NRPA, STANTEC, TRC, USGS



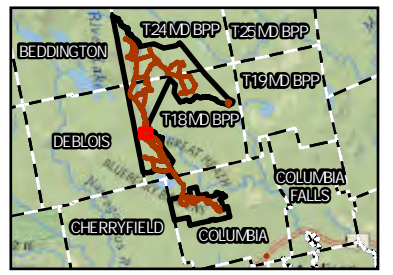
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DRAWN BY:	P. JACQUES	PROJ. NO.:	325066.PERM0000
CHECKED BY:	R. JACKSON	SECTION 5 EXHIBIT 5-1 PAGE 29 OF 50	
APPROVED BY:	D. VALLEAU		
DATE:	APRIL 2021		
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- TURBINE LOCATION
- ACCESS ROAD CENTERLINE
- CRANE PATH CENTERLINE
- COLLECTION LINE
- BRIDGE WORKSPACE
- CLEARING WORKSPACE
- BORE SECTION WITH NO ACCESS, NO CLEARING
- PERMANENT WORKSPACE
- LIMITS OF CONSTRUCTION WORKSPACE
- SURVEY AREA
- PERENNIAL STREAM
- SURFACE WATER
- PFO WETLAND
- PSS WETLAND
- - - DELIN STREAMOR SURFACE 25FT BUFFER
- - - ATLANTIC SALMON SPAWNING
- INLAND WATERFOWL AND WADING BIRD HABITAT
- - - TOWN BOUNDARY

BASE MAP: GOOGLE IMAGERY
 DATA SOURCES: ESRI, MDIFW, MEDEP, ME GIS, NRPA, STANTEC, TRC, USGS



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1:3000
 1" = 250'



PROJECT:		DOWNEAST WIND WASHINGTON COUNTY, MAINE	
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DRAWN BY:	P. JACQUES	PROJ. NO.:	325066.PERM0000
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- TURBINE LOCATION
- ACCESS ROAD CENTERLINE
- CRANE PATH CENTERLINE
- COLLECTION LINE
- BRIDGE WORKSPACE
- CLEARING WORKSPACE
- BORE SECTION WITH NO ACCESS, NO CLEARING
- PERMANENT WORKSPACE
- LIMITS OF CONSTRUCTION WORKSPACE
- SURVEY AREA
- PERENNIAL STREAM
- PFO WETLAND
- PSS WETLAND
- - - DELIN STREAM OR SURFACE 25 FT BUFFER
- - - TOWN BOUNDARY

BASE MAP: GOOGLE IMAGERY
 DATA SOURCES: ESRI, MDIFW, MEDEP, ME GIS, NRPA, STANTEC, TRC, USGS



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1:3000
 1" = 250'



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TITLE:		NATURAL RESOURCE MAP T18 MD BPP	
DRAWN BY:	P. JACQUES	PROJ. NO.:	325066.PERM.0000
CHECKED BY:	R. JACKSON	SECTION 5 EXHIBIT 5-1 PAGE 31 OF 50	
APPROVED BY:	D. VALLEAU		
DATE:	APRIL 2021		
		249 WESTERN AVE AUGUSTA, ME 04330 PHONE: 207-620-3886	
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- BORE LINE
- ACCESS ROAD CENTERLINE
- COLLECTION LINE
- BRIDGE WORKSPACE
- CLEARING WORKSPACE
- BORE SECTION WITH NO ACCESS, NO CLEARING
- PERMANENT WORKSPACE
- LIMITS OF CONSTRUCTION WORKSPACE
- SURVEY AREA
- INTERMITTENT STREAM
- PERENNIAL STREAM
- SURFACE WATER
- PFO WETLAND
- DELIN STREAM OR SURFACE 25 FT BUFFER
- ATLANTIC SALMON SPAWNING
- INLAND WATERFOWL AND WADING BIRD HABITAT
- TOWN BOUNDARY

BASE MAP: GOOGLE IMAGERY
 DATA SOURCES: ESRI, MDIFW, MEDEP, ME GIS, NRPA, STANTEC, TRC, USGS



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1:3000
 1" = 250'



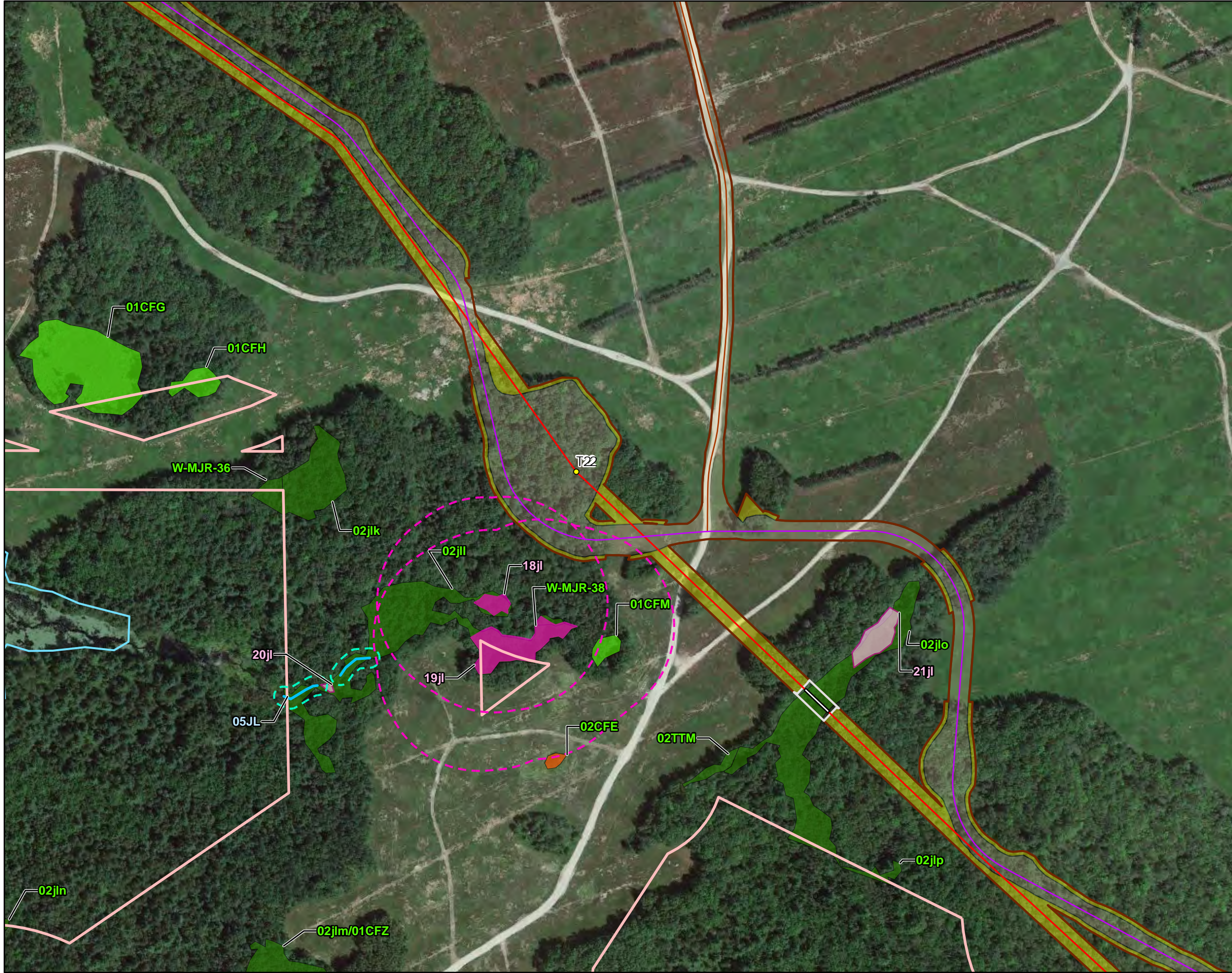
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CHECKED BY:	R. JACKSON	SECTION 5 EXHIBIT 5-1 PAGE 32 OF 50	
APPROVED BY:	D. VALLEAU		
DATE:	APRIL 2021		



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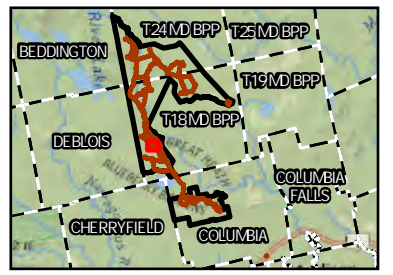


- TURBINE LOCATION
- BORE LINE
- ACCESS ROAD CENTERLINE
- CRANE PATH CENTERLINE
- COLLECTION LINE
- BRIDGE WORKSPACE
- CLEARING WORKSPACE
- BORE SECTION WITH NO ACCESS, NO CLEARING
- PERMANENT WORKSPACE
- LIMITS OF CONSTRUCTION WORKSPACE
- SURVEY AREA
- INTERMITTENT STREAM
- VERNAL POOL
- SIGNIFICANT VERNAL POOL
- PEMWETLAND
- PFO WETLAND
- PSS WETLAND
- DELIN STREAMOR SURFACE 25FT BUFFER
- PSVP AND SVP 250 BUFFER
- OPEN WATER
- TOWN BOUNDARY

BASE MAP: GOOGLE IMAGERY
 DATA SOURCES: ESRI, MDIFW, MEDEP, ME GIS, NRPA, STANTEC, TRC, USGS

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1:3000
 1" = 250'



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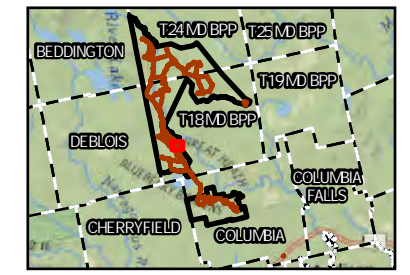


- CRANE PATH CENTERLINE
- COLLECTION LINE
- BRIDGE WORKSPACE
- CLEARING WORKSPACE
- BORE SECTION WITH NO ACCESS, NO CLEARING
- PERMANENT WORKSPACE
- LIMITS OF CONSTRUCTION WORKSPACE
- SURVEY AREA
- VERNAL POOL
- PFO WETLAND
- OPEN WATER
- INLAND WATERFOWL AND WADING BIRD HABITAT
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1:3000
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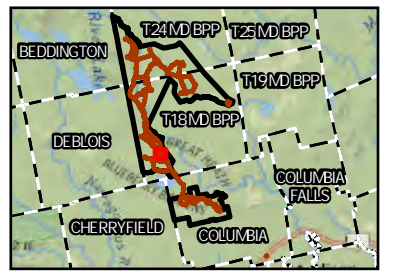


- TURBINE LOCATION
- CRANE PATH CENTERLINE
- COLLECTION LINE
- BRIDGE WORKSPACE
- CLEARING WORKSPACE
- BORE SECTION WITH NO ACCESS, NO CLEARING
- PERMANENT WORKSPACE
- LIMITS OF CONSTRUCTION WORKSPACE
- SURVEY AREA
- VERNAL POOL
- PSS WETLAND
- PUB WETLAND
- PSVP AND SVP 250 BUFFER
- INLAND WATERFOWL AND WADING BIRD HABITAT
- TOWN BOUNDARY

BASE MAP: GOOGLE IMAGERY
 DATA SOURCES: ESRI, MDIFW, MEDEP, ME GIS, NRPA, STANTEC, TRC, USGS

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1:3000
 1" = 250'



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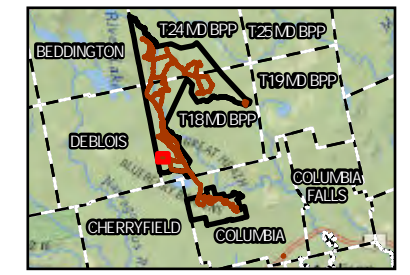
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- TURBINE LOCATION
- CRANE PATH CENTERLINE
- COLLECTION LINE
- BRIDGE WORKSPACE
- CLEARING WORKSPACE
- BORE SECTION WITH NO ACCESS, NO CLEARING
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- LIMITS OF CONSTRUCTION WORKSPACE
- SURVEY AREA
- PERENNIAL STREAM
- SURFACE WATER
- PEMWETLAND
- PFO WETLAND
- PSS WETLAND
- DELIN STREAMOR SURFACE 25FT BUFFER
- GREAT POND 250 BUFFER
- OPEN WATER
- GREAT POND (GREATER THEN 10 ACRES)
- INLAND WATERFOWL AND WADING BIRD HABITAT
- TOWN BOUNDARY

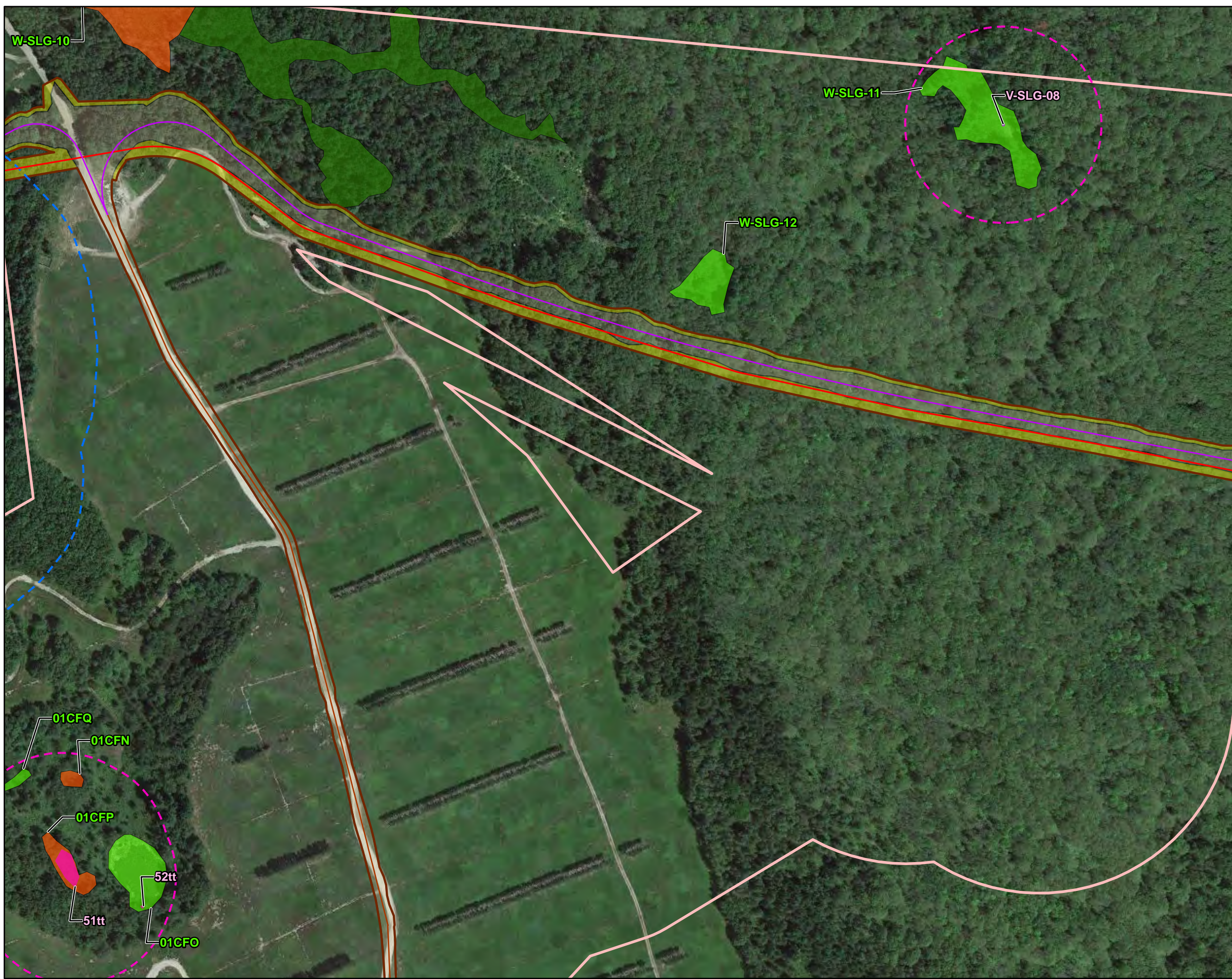
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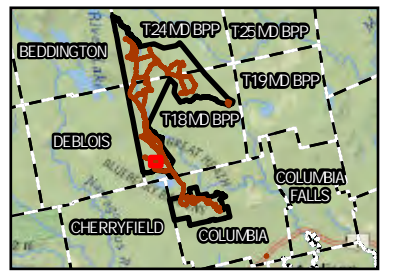
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- ACCESS ROAD CENTERLINE
- CRANE PATH CENTERLINE
- COLLECTION LINE
- BRIDGE WORKSPACE
- CLEARING WORKSPACE
- BORE SECTION WITH NO ACCESS, NO CLEARING
- PERMANENT WORKSPACE
- LIMITS OF CONSTRUCTION WORKSPACE
- SURVEY AREA
- VERNAL POOL
- POTENTIAL SIGNIFICANT VERNAL POOL
- SIGNIFICANT VERNAL POOL
- PEMWETLAND
- PFO WETLAND
- PSS WETLAND
- GREAT POND 250 BUFFER
- PSVP AND SVP 250 BUFFER
- TOWN BOUNDARY

BASE MAP: GOOGLE IMAGERY
 DATA SOURCES: ESRI, MDIFW, MEDEP, ME GIS, NRPA, STANTEC, TRC, USGS



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1:3000
 1" = 250'



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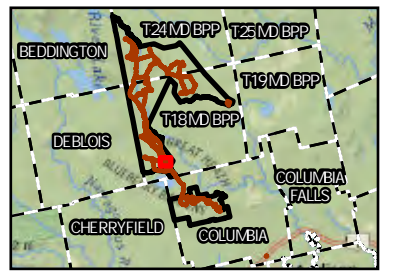


- TURBINE LOCATION
- BORE LINE
- CRANE PATH CENTERLINE
- COLLECTION LINE
- ▭ BRIDGE WORKSPACE
- ▭ CLEARING WORKSPACE
- ▭ BORE SECTION WITH NO ACCESS, NO CLEARING
- ▭ PERMANENT WORKSPACE
- ▭ LIMITS OF CONSTRUCTION WORKSPACE
- ▭ SURVEY AREA
- INTERMITTENT STREAM
- ▭ PFO WETLAND
- ▭ PSS WETLAND
- - - DELIN STREAM OR SURFACE 25FT BUFFER
- ▭ OPEN WATER
- - - TOWN BOUNDARY

BASE MAP: GOOGLE IMAGERY
 DATA SOURCES: ESRI, MDIFW, MEDEP, ME GIS, NRPA, STANTEC, TRC, USGS

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CHECKED BY:	R. JACKSON	SECTION 5 EXHIBIT 5-1 PAGE 38 OF 50	
APPROVED BY:	D. VALLEAU		
DATE:	APRIL 2021		












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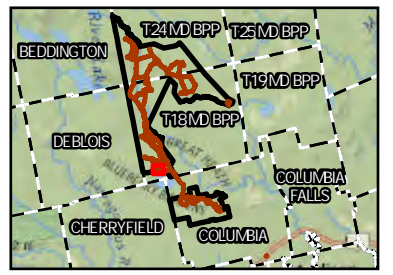
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-  ACCESS ROAD CENTERLINE
-  BRIDGE WORKSPACE
-  CLEARING WORKSPACE
-  BORE SECTION WITH NO ACCESS, NO CLEARING
-  PERMANENT WORKSPACE
-  LIMITS OF CONSTRUCTION WORKSPACE
-  SURVEY AREA
-  PEMWETLAND
-  TOWN BOUNDARY

BASE MAP: GOOGLE IMAGERY
 DATA SOURCES: ESRI, MDIFW, MEDEP, ME GIS, NRPA, STANTEC, TRC, USGS



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 1:3000
 1" = 250'
 0 250 500 FEET

PROJECT:		DOWNEAST WIND WASHINGTON COUNTY, MAINE	
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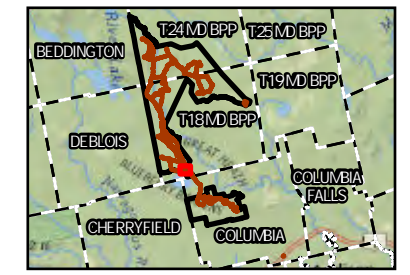
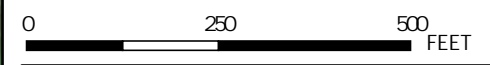


- ACCESS ROAD CENTERLINE
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- CLEARING WORKSPACE
- BORE SECTION WITH NO ACCESS, NO CLEARING
- PERMANENT WORKSPACE
- LIMITS OF CONSTRUCTION WORKSPACE
- SURVEY AREA
- PSS WETLAND
- GREAT POND 250 BUFFER
- OPEN WATER
- TOWN BOUNDARY

BASE MAP: GOOGLE IMAGERY
 DATA SOURCES: ESRI, MDIFW, MEDEP, ME GIS, NRPA, STANTEC, TRC, USGS

F

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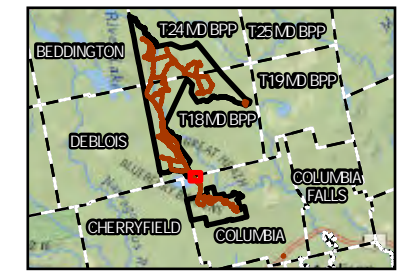
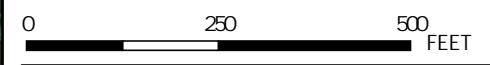


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- LIMITS OF CONSTRUCTION WORKSPACE
- SURVEY AREA
- PFO WETLAND
- GREAT POND 250 BUFFER
- GREAT POND (GREATER THEN 10 ACRES)
- TOWN BOUNDARY

BASE MAP: GOOGLE IMAGERY
 DATA SOURCES: ESRI, MDIFW, MEDEP, ME GIS, NRPA, STANTEC, TRC, USGS

F












1:3000
 1" = 250'



PROJECT:		DOWNEAST WIND WASHINGTON COUNTY, MAINE	
TITLE:		NATURAL RESOURCE MAP T18 MD BPP & COLUMBIA TOWNSHIP	
DRAWN BY:	P. JACQUES	PROJ. NO.:	325066.PERM.0000
CHECKED BY:	R. JACKSON	SECTION 5 EXHIBIT 5-1 PAGE 41 OF 50	
APPROVED BY:	D. VALLEAU		
DATE:	APRIL 2021		
		249 WESTERN AVE AUGUSTA, ME 04330 PHONE: 207-620-3886	
FILE:	APEX_Downeast		

Coordinate System: NAD 1983 StatePlane Maine East FIPS 1801 Feet; Map Rotation: 0
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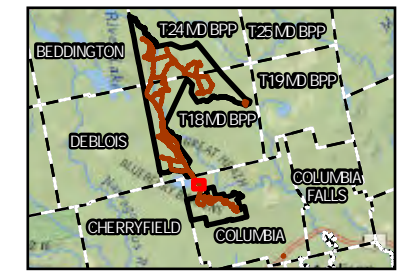



-  ACCESS ROAD CENTERLINE
-  COLLECTION LINE
-  BRIDGE WORKSPACE
-  CLEARING WORKSPACE
-  BORE SECTION WITH NO ACCESS, NO CLEARING
-  PERMANENT WORKSPACE
-  LIMITS OF CONSTRUCTION WORKSPACE
-  SURVEY AREA
-  GREAT POND 250 BUFFER
-  GREAT POND (GREATER THEN 10 ACRES)
-  TOWN BOUNDARY

BASE MAP: GOOGLE IMAGERY
 DATA SOURCES: ESRI, MDIFW, MEDEP, ME GIS, NRPA, STANTEC, TRC, USGS

F

1:3000
 1" = 250'



PROJECT:		DOWNEAST WIND WASHINGTON COUNTY, MAINE	
TITLE:		NATURAL RESOURCE MAP COLUMBIA TOWNSHIP	
DRAWN BY:	P. JACQUES	PROJ. NO.:	325066.PERM0000
CHECKED BY:	R. JACKSON	SECTION 5 EXHIBIT 5-1 PAGE 42 OF 50	
APPROVED BY:	D. VALLEAU		
DATE:	APRIL 2021		
		249 WESTERN AVE AUGUSTA, ME 04330 PHONE: 207-620-3886	
FILE:	APEX_Downeast		

Coordinate System: NAD 1983 StatePlane Maine East FIPS 1801 Feet; Map Rotation: 0
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- PROPOSED MET TOWER LOCATION
- ACCESS ROAD CENTERLINE
- COLLECTION LINE
- BRIDGE WORKSPACE
- CLEARING WORKSPACE
- BORE SECTION WITH NO ACCESS, NO CLEARING
- PERMANENT WORKSPACE
- LIMITS OF CONSTRUCTION WORKSPACE
- SURVEY AREA
- PSS WETLAND
- TOWN BOUNDARY

BASE MAP: GOOGLE IMAGERY
 DATA SOURCES: ESRI, MDIFW, MEDEP, ME GIS, NRPA, STANTEC, TRC, USGS



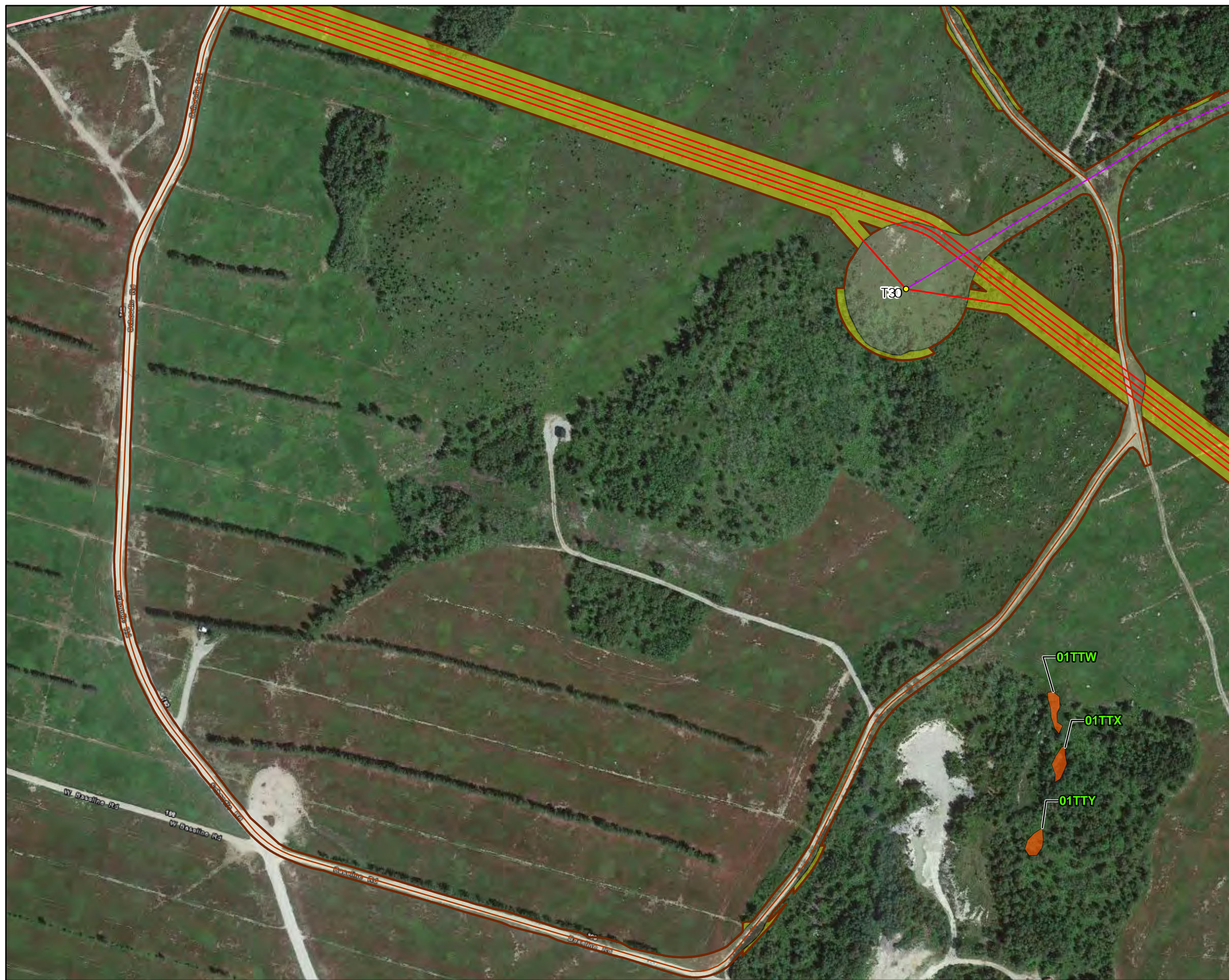
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1:3000
 1" = 250'



PROJECT:		DOWNEAST WIND WASHINGTON COUNTY, MAINE	
TITLE:		NATURAL RESOURCE MAP COLUMBIA TOWNSHIP	
DRAWN BY:	P. JACQUES	PROJ. NO.:	325066.PERM0000
CHECKED BY:	R. JACKSON	SECTION 5 EXHIBIT 5-1 PAGE 43 OF 50	
APPROVED BY:	D. VALLEAU		
DATE:	APRIL 2021		
		249 WESTERN AVE AUGUSTA, ME 04330 PHONE: 207-620-3886	
FILE:	APEX_Downeast		

Coordinate System: NAD 1983 StatePlane Maine East FIPS 1801 Feet; Map Rotation: 0
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- TURBINE LOCATION
- ACCESS ROAD CENTERLINE
- CRANE PATH CENTERLINE
- COLLECTION LINE
- BRIDGE WORKSPACE
- CLEARING WORKSPACE
- BORE SECTION WITH NO ACCESS, NO CLEARING
- PERMANENT WORKSPACE
- LIMITS OF CONSTRUCTION WORKSPACE
- SURVEY AREA
- PEMWETLAND
- TOWN BOUNDARY

BASE MAP: GOOGLE IMAGERY
 DATA SOURCES: ESRI, MDIFW, MEDEP, ME GIS, NRPA, STANTEC, TRC, USGS

F

1:3000
 1" = 250'

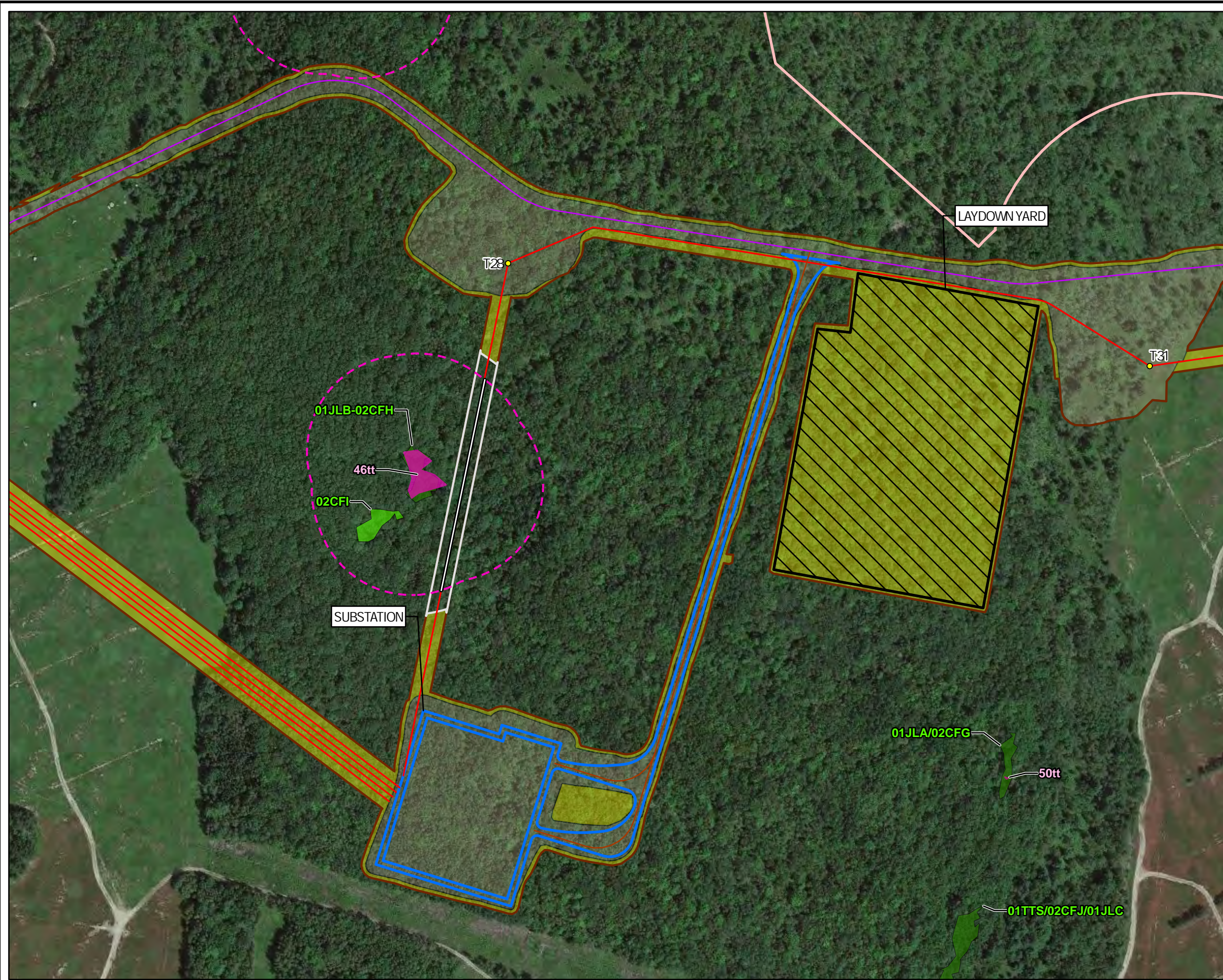


PROJECT:		DOWNEAST WIND WASHINGTON COUNTY, MAINE	
TITLE:		NATURAL RESOURCE MAP COLUMBIA TOWNSHIP	
DRAWN BY:	P. JACQUES	PROJ. NO.:	325066.PERM0000
CHECKED BY:	R. JACKSON	SECTION 5 EXHIBIT 5-1 PAGE 44 OF 50	
APPROVED BY:	D. VALLEAU		
DATE:	APRIL 2021		

249 WESTERN AVE
 AUGUSTA, ME 04330
 PHONE: 207-620-3886

FILE: APEX_Downeast

Coordinate System: NAD 1983 StatePlane Maine East FIPS 1801 Feet; Map Rotation: 0
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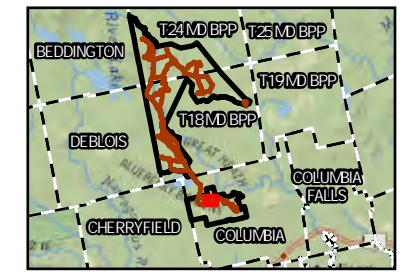


- TURBINE LOCATION
- BORE LINE
- ACCESS ROAD CENTERLINE
- CRANE PATH CENTERLINE
- COLLECTION LINE
- BRIDGE WORKSPACE
- CLEARING WORKSPACE
- BORE SECTION WITH NO ACCESS, NO CLEARING
- PERMANENT WORKSPACE
- LIMITS OF CONSTRUCTION WORKSPACE
- ▨ LAYDOWN YARD
- SUBSTATION
- SURVEY AREA
- VERNAL POOL
- SIGNIFICANT VERNAL POOL
- PFO WETLAND
- PSS WETLAND
- - - PSVP AND SVP 250 BUFFER
- TOWN BOUNDARY

BASE MAP: GOOGLE IMAGERY
 DATA SOURCES: ESRI, MDIFW, MEDEP, ME GIS, NRPA, STANTEC, TRC, USGS

F

1:3000
 1" = 250'



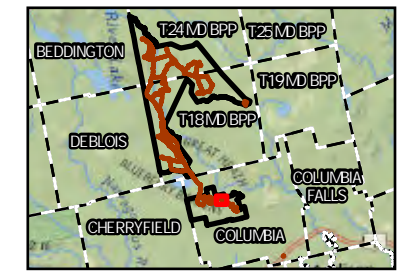
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TITLE:		NATURAL RESOURCE MAP COLUMBIA TOWNSHIP	
DRAWN BY:	P. JACQUES	PROJ. NO.:	325066.PERM0000
CHECKED BY:	R. JACKSON	SECTION 5 EXHIBIT 5-1 PAGE 45 OF 50	
APPROVED BY:	D. VALLEAU		
DATE:	APRIL 2021		
		249 WESTERN AVE AUGUSTA, ME 04330 PHONE: 207-620-3886	
FILE:	APEX_Downeast		

Coordinate System: NAD 1983 StatePlane Maine East FIPS 1801 Feet; Map Rotation: 0
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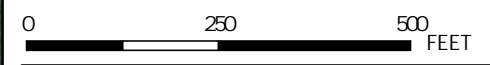


- TURBINE LOCATION
- CRANE PATH CENTERLINE
- COLLECTION LINE
- BRIDGE WORKSPACE
- CLEARING WORKSPACE
- BORE SECTION WITH NO ACCESS, NO CLEARING
- PERMANENT WORKSPACE
- LIMITS OF CONSTRUCTION WORKSPACE
- SURVEY AREA
- TOWN BOUNDARY

BASE MAP: GOOGLE IMAGERY
 DATA SOURCES: ESRI, MDIFW, MEDEP, ME GIS, NRPA, STANTEC, TRC, USGS



F
 1:3000
 1" = 250'



PROJECT:		DOWNEAST WIND WASHINGTON COUNTY, MAINE	
TITLE:		NATURAL RESOURCE MAP COLUMBIA TOWNSHIP	
DRAWN BY:	P. JACQUES	PROJ. NO.:	325066.PERM0000
CHECKED BY:	R. JACKSON	SECTION 5 EXHIBIT 5-1 PAGE 46 OF 50	
APPROVED BY:	D. VALLEAU		
DATE:	APRIL 2021		

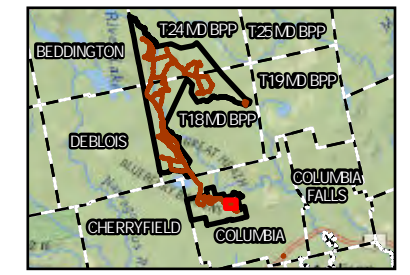
TRC
 249 WESTERN AVE
 AUGUSTA, ME 04330
 PHONE: 207-620-3886

FILE: APEX_Downeast



- TURBINE LOCATION
- ACCESS ROAD CENTERLINE
- CRANE PATH CENTERLINE
- COLLECTION LINE
- BRIDGE WORKSPACE
- CLEARING WORKSPACE
- BORE SECTION WITH NO ACCESS, NO CLEARING
- PERMANENT WORKSPACE
- LIMITS OF CONSTRUCTION WORKSPACE
- SURVEY AREA
- SURFACE WATER
- OPEN WATER
- A, 100YEAR FLOOD (HIGH RISK AREAS)
- TOWN BOUNDARY

BASE MAP: GOOGLE IMAGERY
 DATA SOURCES: ESRI, MDIFW, MEDEP, ME GIS, NRPA, STANTEC, TRC, USGS



F
 1:3000
 1" = 250'
 0 250 500 FEET

PROJECT:		DOWNEAST WIND WASHINGTON COUNTY, MAINE	
TITLE:		NATURAL RESOURCE MAP COLUMBIA TOWNSHIP	
DRAWN BY:	P. JACQUES	PROJ. NO.:	325066.PERM.0000
CHECKED BY:	R. JACKSON	SECTION 5 EXHIBIT 5-1 PAGE 47 OF 50	
APPROVED BY:	D. VALLEAU		
DATE:	APRIL 2021		
		249 WESTERN AVE AUGUSTA, ME 04330 PHONE: 207-620-3886	
FILE:	APEX_Downeast		

Coordinate System: NAD 1983 StatePlane Maine East FIPS 1801 Feet; Map Rotation: 0
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Coordinate System: NAD 1983 StatePlane Maine East FIPS 1801 Feet; Map Rotation: 0
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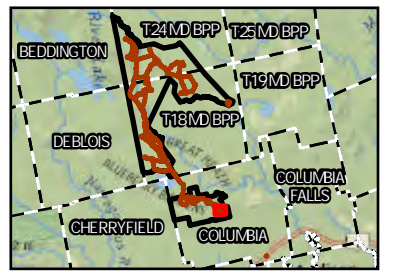
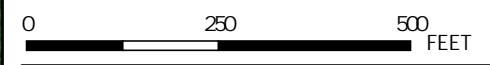


- TURBINE LOCATION
- ACCESS ROAD CENTERLINE
- CRANE PATH CENTERLINE
- COLLECTION LINE
- BRIDGE WORKSPACE
- CLEARING WORKSPACE
- BORE SECTION WITH NO ACCESS, NO CLEARING
- PERMANENT WORKSPACE
- LIMITS OF CONSTRUCTION WORKSPACE
- SURVEY AREA
- PFO WETLAND
- PSS WETLAND
- DELIN STREAMOR SURFACE 25 FT BUFFER
- TOWN BOUNDARY

BASE MAP: GOOGLE IMAGERY
 DATA SOURCES: ESRI, MDIFW, MEDEP, ME GIS, NRPA, STANTEC, TRC, USGS

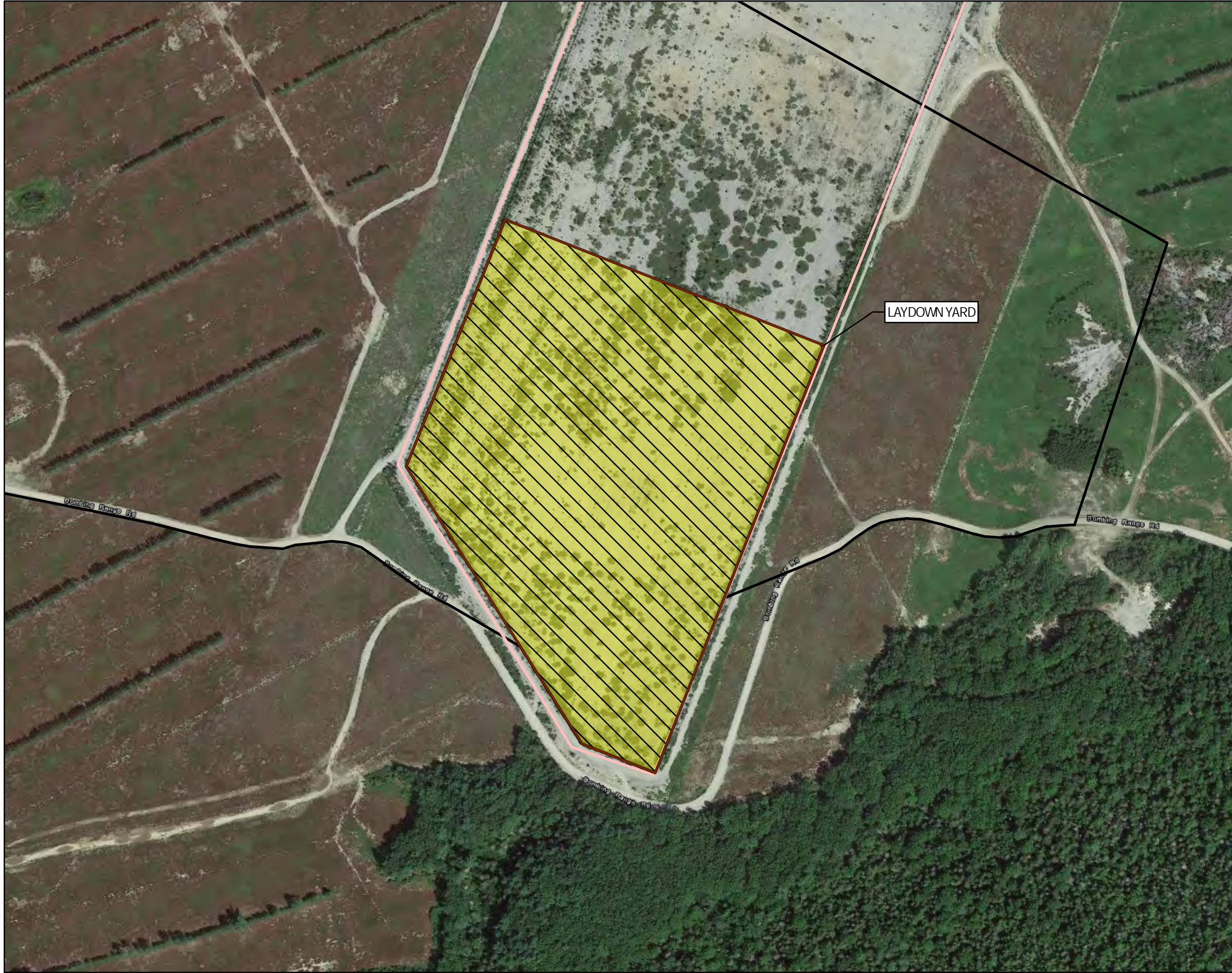
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1:3000
 1" = 250'



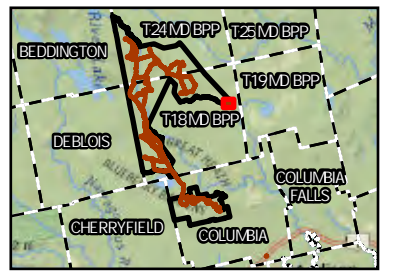
PROJECT:		DOWNEAST WIND WASHINGTON COUNTY, MAINE	
TITLE:		NATURAL RESOURCE MAP COLUMBIA TOWNSHIP	
DRAWN BY:	P. JACQUES	PROJ. NO.:	325066.PERM0000
CHECKED BY:	R. JACKSON	SECTION 5 EXHIBIT 5-1 PAGE 48 OF 50	
APPROVED BY:	D. VALLEAU		
DATE:	APRIL 2021		
		249 WESTERN AVE AUGUSTA, ME 04330 PHONE: 207-620-3886	
FILE:	APEX_Downeast		

Coordinate System: NAD 1983 StatePlane Maine East FIPS 1801 Feet; Map Rotation: 0
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- BRIDGE WORKSPACE
- CLEARING WORKSPACE
- BORE SECTION WITH NO ACCESS, NO CLEARING
- PERMANENT WORKSPACE
- LIMITS OF CONSTRUCTION WORKSPACE
- LAYDOWN YARD
- SURVEY AREA
- TOWN BOUNDARY

BASE MAP: GOOGLE IMAGERY
 DATA SOURCES: ESRI, MDIFW, MEDEP, ME GIS, NRPA, STANTEC, TRC, USGS



F
 1:3000
 1" = 250'

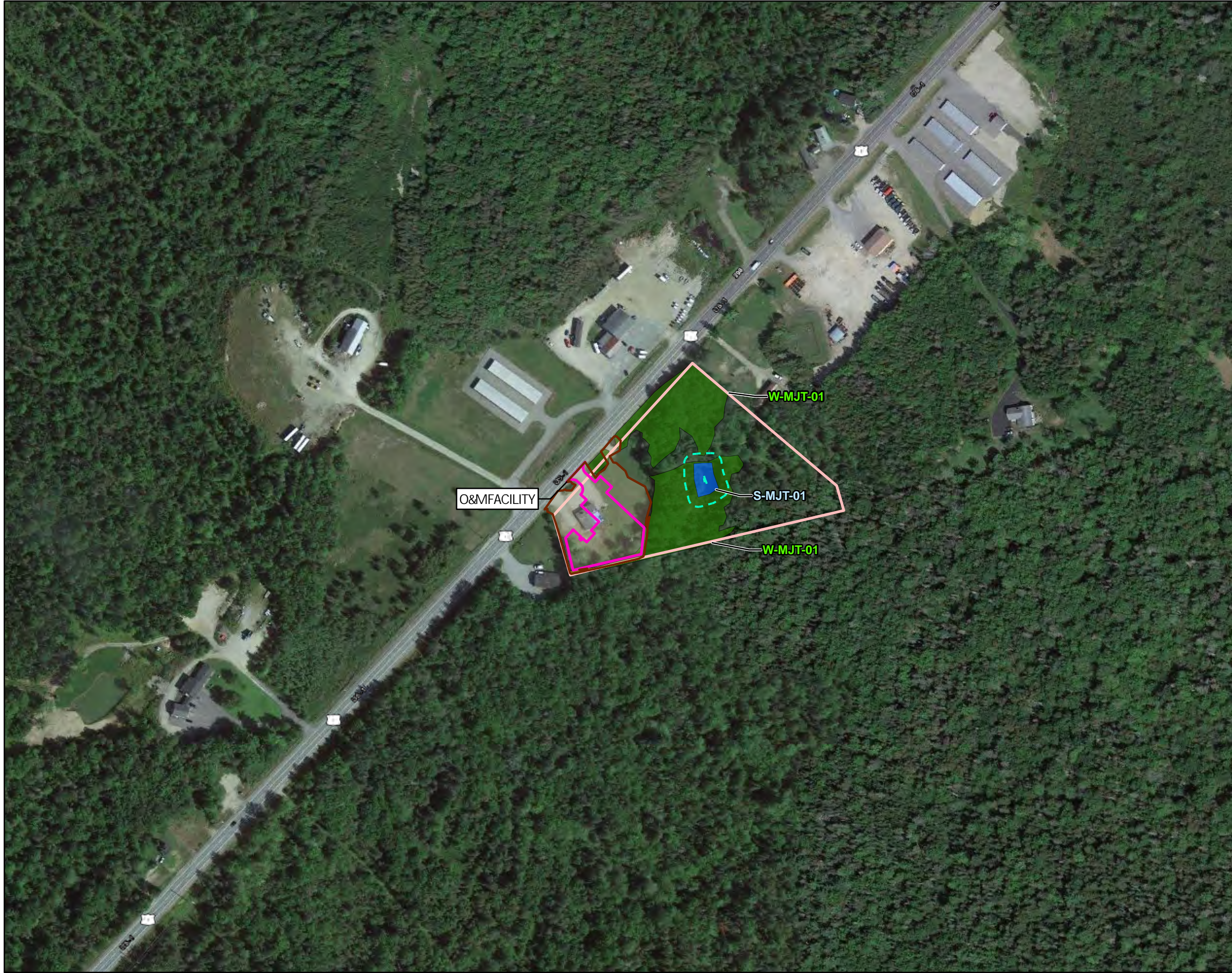


PROJECT:		DOWNEAST WIND WASHINGTON COUNTY, MAINE	
TITLE:		NATURAL RESOURCE MAP T18 MD BPP	
DRAWN BY:	P. JACQUES	PROJ. NO.:	325066.PERM0000
CHECKED BY:	R. JACKSON	SECTION 5	
APPROVED BY:	D. VALLEAU	EXHIBIT 5-1	
DATE:	APRIL 2021	PAGE 49 OF 50	

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Coordinate System: NAD 1983 StatePlane Maine East FIPS 1801 Feet; Map Rotation: 0
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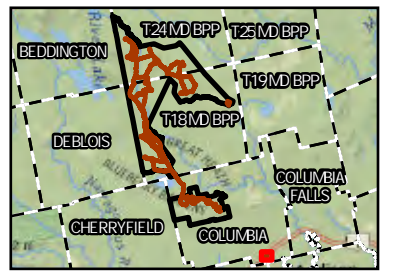


- BRIDGE WORKSPACE
- CLEARING WORKSPACE
- BORE SECTION WITH NO ACCESS, NO CLEARING
- PERMANENT WORKSPACE
- LIMITS OF CONSTRUCTION WORKSPACE
- O&MFACILITY
- SURVEY AREA
- SURFACE WATER
- PFO WETLAND
- DELIN STREAMOR SURFACE 25FT BUFFER
- TOWN BOUNDARY

BASE MAP: GOOGLE IMAGERY
 DATA SOURCES: ESRI, MDIFW, MEDEP, ME GIS, NRPA, STANTEC, TRC, USGS

F

1:3000
 1" = 250'



PROJECT:		DOWNEAST WIND WASHINGTON COUNTY, MAINE	
TITLE:		NATURAL RESOURCE MAP COLUMBIA TOWNSHIP	
DRAWN BY:	P. JACQUES	PROJ. NO.:	325066.PERM.0000
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