

<ul style="list-style-type: none"> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: #FFD700; border: 1px solid black; margin-right: 5px;"></span> Wind Energy Centre Study Area</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: #FFA500; border: 1px solid black; margin-right: 5px;"></span> Transmission Line Study Area</li> <li><span style="display: inline-block; width: 10px; height: 10px; border-bottom: 1px solid black; margin-right: 5px;"></span> Railway</li> <li><span style="display: inline-block; width: 10px; height: 10px; border-bottom: 1px solid black; margin-right: 5px;"></span> Roads</li> <li><b>Project Location</b></li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: #FFD700; border-radius: 50%; margin-right: 5px;"></span> GE Turbine</li> <li><span style="display: inline-block; width: 10px; height: 10px; border-bottom: 1px solid black; margin-right: 5px;"></span> Transmission Line</li> <li><span style="display: inline-block; width: 10px; height: 10px; border-bottom: 1px dashed black; margin-right: 5px;"></span> Collection Line Directionally Drilled</li> <li><span style="display: inline-block; width: 10px; height: 10px; border-bottom: 1px solid black; margin-right: 5px;"></span> Collection Line</li> <li><span style="display: inline-block; width: 10px; height: 10px; border-bottom: 1px solid black; margin-right: 5px;"></span> Crane Path</li> <li><span style="display: inline-block; width: 10px; height: 10px; border-bottom: 1px solid black; margin-right: 5px;"></span> Access Road</li> <li><span style="display: inline-block; width: 10px; height: 10px; border-bottom: 1px solid black; margin-right: 5px;"></span> Permanent Meteorological Tower</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: #808080; margin-right: 5px;"></span> Substation &amp; Laydown Area</li> <li><span style="display: inline-block; width: 10px; height: 10px; border-bottom: 1px solid black; margin-right: 5px;"></span> Disturbance Areas</li> <li><span style="display: inline-block; width: 10px; height: 10px; border-bottom: 1px solid black; margin-right: 5px;"></span> 120m Area of Investigation</li> <li><span style="display: inline-block; width: 10px; height: 10px; border-bottom: 1px solid black; margin-right: 5px;"></span> Turbine Dewatering Radius of Influence (ROI)</li> <li><span style="display: inline-block; width: 10px; height: 10px; border-bottom: 1px solid black; margin-right: 5px;"></span> 500m Study Area</li> <li><b>MOE Water Wells (Depth)</b></li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: #FFD700; border-radius: 50%; margin-right: 5px;"></span> &lt; 10 m</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: #008000; border-radius: 50%; margin-right: 5px;"></span> &gt; 10 m</li> <li><b>Water Body Features</b></li> <li><span style="display: inline-block; width: 10px; height: 10px; border-bottom: 1px solid black; margin-right: 5px;"></span> REA Watercourse Feature</li> <li><span style="display: inline-block; width: 10px; height: 10px; border-bottom: 1px dashed black; margin-right: 5px;"></span> Non-REA Watercourse Feature</li> <li><span style="display: inline-block; width: 10px; height: 10px; border-bottom: 1px solid black; margin-right: 5px;"></span> No information available</li> <li><span style="display: inline-block; width: 10px; height: 10px; border-bottom: 1px solid black; margin-right: 5px;"></span> ABCA/SCRA watercourses</li> <li><span style="display: inline-block; width: 10px; height: 10px; border-bottom: 1px solid black; margin-right: 5px;"></span> REA Waterbodies</li> </ul>	<ul style="list-style-type: none"> <li><b>Natural Heritage Features</b></li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: #ADD8E6; margin-right: 5px;"></span> Wetlands</li> <li><span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; margin-right: 5px;"></span> Natural Areas</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: #90EE90; margin-right: 5px;"></span> Rare Vegetation Communities</li> <li><b>Habitat for Insect Species of Conservation Concern</b></li> <li><span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; margin-right: 5px;"></span> Generalized Candidate Significant Wildlife Habitat</li> <li><b>Seeps &amp; Springs</b></li> <li><span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; margin-right: 5px;"></span> Generalized Candidate Significant Wildlife Habitat</li> <li><span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; margin-right: 5px;"></span> Candidate Significant Wildlife Habitat</li> <li><b>Turtle Nesting Habitat</b></li> <li><span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; margin-right: 5px;"></span> Generalized Candidate Significant Wildlife Habitat</li> <li><b>Marsh Bird Breeding Habitat</b></li> <li><span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; margin-right: 5px;"></span> Generalized Candidate Significant Wildlife Habitat</li> <li><b>Amphibian Wetland Breeding Habitat</b></li> <li><span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; margin-right: 5px;"></span> Candidate Significant Wildlife Habitat</li> <li><span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; margin-right: 5px;"></span> Generalized Candidate Significant Wildlife Habitat</li> <li><b>Amphibian Woodland Movement Corridor</b></li> <li><span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; margin-right: 5px;"></span> Candidate Significant Wildlife Habitat</li> <li><span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; margin-right: 5px;"></span> Generalized Candidate Significant Wildlife Habitat</li> <li><b>Amphibian Woodland Breeding Habitat</b></li> <li><span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; margin-right: 5px;"></span> Candidate Significant Wildlife Habitat</li> <li><span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; margin-right: 5px;"></span> Generalized Candidate Significant Wildlife Habitat</li> <li><b>Turtle Wintering Habitat</b></li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: #008000; margin-right: 5px;"></span> Candidate Significant Wildlife Habitat</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: #ADD8E6; margin-right: 5px;"></span> Generalized Candidate Significant Wildlife Habitat</li> </ul>
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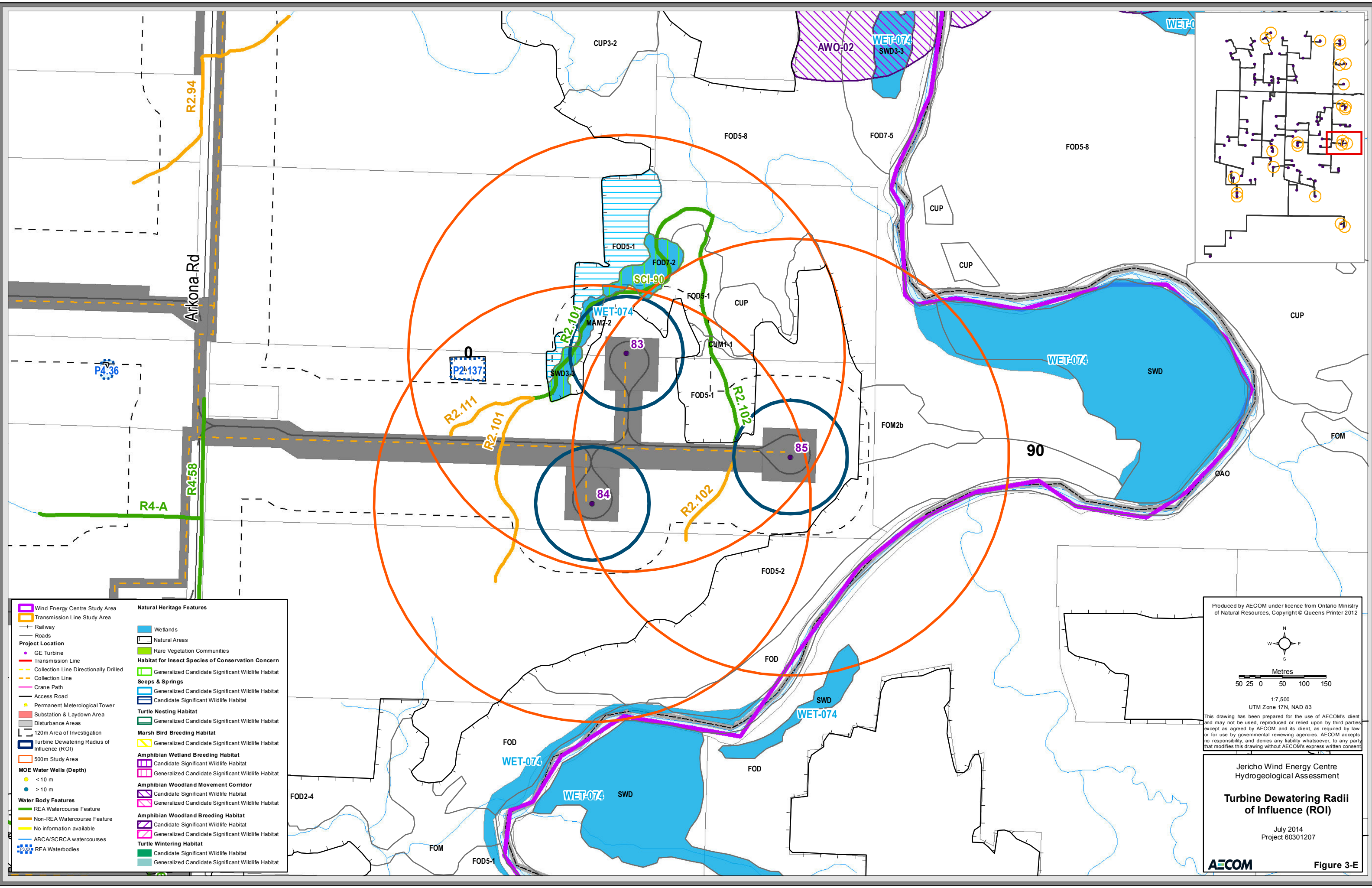
Jericho Wind Energy Centre  
Hydrogeological Assessment

**Turbine Dewatering Radii of Influence (ROI)**

July 2014  
Project 60301207

**AECOM** Figure 3-D





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| <ul style="list-style-type: none"> <li><span style="border: 1px solid purple; display: inline-block; width: 10px; height: 10px;"></span> Wind Energy Centre Study Area</li> <li><span style="border: 1px solid orange; display: inline-block; width: 10px; height: 10px;"></span> Transmission Line Study Area</li> <li><span style="border-bottom: 1px solid black; width: 10px; display: inline-block;"></span> Railway</li> <li><span style="border-bottom: 1px solid black; width: 10px; display: inline-block;"></span> Roads</li> <li><b>Project Location</b></li> <li><span style="color: purple;">●</span> GE Turbine</li> <li><span style="color: red;">—</span> Transmission Line</li> <li><span style="color: yellow;">—</span> Collection Line Directionally Drilled</li> <li><span style="color: orange;">—</span> Collection Line</li> <li><span style="color: pink;">—</span> Crane Path</li> <li><span style="color: black;">—</span> Access Road</li> <li><span style="color: yellow;">●</span> Permanent Meteorological Tower</li> <li><span style="background-color: grey; border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span> Substation &amp; Laydown Area</li> <li><span style="background-color: grey; border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span> Disturbance Areas</li> <li><span style="border: 1px dashed black; display: inline-block; width: 10px; height: 10px;"></span> 120m Area of Investigation</li> <li><span style="border: 1px solid blue; display: inline-block; width: 10px; height: 10px;"></span> Turbine Dewatering Radius of Influence (ROI)</li> <li><span style="border: 1px solid orange; display: inline-block; width: 10px; height: 10px;"></span> 500m Study Area</li> <li><b>MOE Water Wells (Depth)</b></li> <li><span style="color: yellow;">●</span> &lt; 10 m</li> <li><span style="color: blue;">●</span> &gt; 10 m</li> <li><b>Water Body Features</b></li> <li><span style="color: green;">—</span> REA Watercourse Feature</li> <li><span style="color: orange;">—</span> Non-REA Watercourse Feature</li> <li><span style="color: grey;">—</span> No information available</li> <li><span style="color: blue;">—</span> ABCA/SCRCA watercourses</li> <li><span style="color: blue;">■</span> REA Waterbodies</li> </ul> | <ul style="list-style-type: none"> <li><b>Natural Heritage Features</b></li> <li><span style="background-color: lightblue; border: 1px solid blue; display: inline-block; width: 10px; height: 10px;"></span> Wetlands</li> <li><span style="border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span> Natural Areas</li> <li><span style="background-color: lightgreen; border: 1px solid green; display: inline-block; width: 10px; height: 10px;"></span> Rare Vegetation Communities</li> <li><b>Habitat for Insect Species of Conservation Concern</b></li> <li><span style="background-color: lightgreen; border: 1px solid green; display: inline-block; width: 10px; height: 10px;"></span> Generalized Candidate Significant Wildlife Habitat</li> <li><b>Seeps &amp; Springs</b></li> <li><span style="background-color: lightblue; border: 1px solid blue; display: inline-block; width: 10px; height: 10px;"></span> Generalized Candidate Significant Wildlife Habitat</li> <li><span style="background-color: lightblue; border: 1px solid blue; display: inline-block; width: 10px; height: 10px;"></span> Candidate Significant Wildlife Habitat</li> <li><b>Turtle Nesting Habitat</b></li> <li><span style="background-color: lightgreen; border: 1px solid green; display: inline-block; width: 10px; height: 10px;"></span> Generalized Candidate Significant Wildlife Habitat</li> <li><b>Marsh Bird Breeding Habitat</b></li> <li><span style="background-color: yellow; border: 1px solid yellow; display: inline-block; width: 10px; height: 10px;"></span> Generalized Candidate Significant Wildlife Habitat</li> <li><b>Amphibian Wetland Breeding Habitat</b></li> <li><span style="background-color: lightblue; border: 1px solid blue; display: inline-block; width: 10px; height: 10px;"></span> Candidate Significant Wildlife Habitat</li> <li><span style="background-color: lightblue; border: 1px solid blue; display: inline-block; width: 10px; height: 10px;"></span> Generalized Candidate Significant Wildlife Habitat</li> <li><b>Amphibian Woodland Movement Corridor</b></li> <li><span style="background-color: lightblue; border: 1px solid blue; display: inline-block; width: 10px; height: 10px;"></span> Candidate Significant Wildlife Habitat</li> <li><span style="background-color: lightblue; border: 1px solid blue; display: inline-block; width: 10px; height: 10px;"></span> Generalized Candidate Significant Wildlife Habitat</li> <li><b>Turtle Wintering Habitat</b></li> <li><span style="background-color: lightgreen; border: 1px solid green; display: inline-block; width: 10px; height: 10px;"></span> Candidate Significant Wildlife Habitat</li> <li><span style="background-color: lightgreen; border: 1px solid green; display: inline-block; width: 10px; height: 10px;"></span> Generalized Candidate Significant Wildlife Habitat</li> </ul> |
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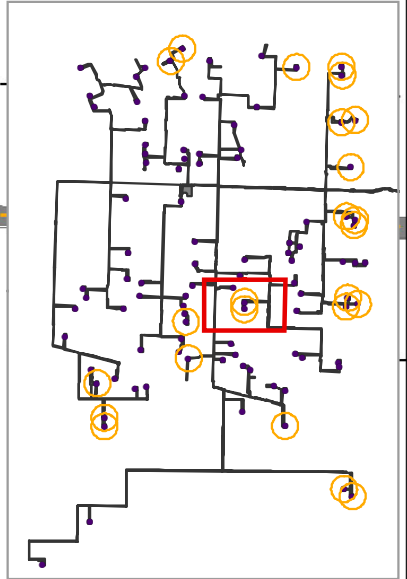
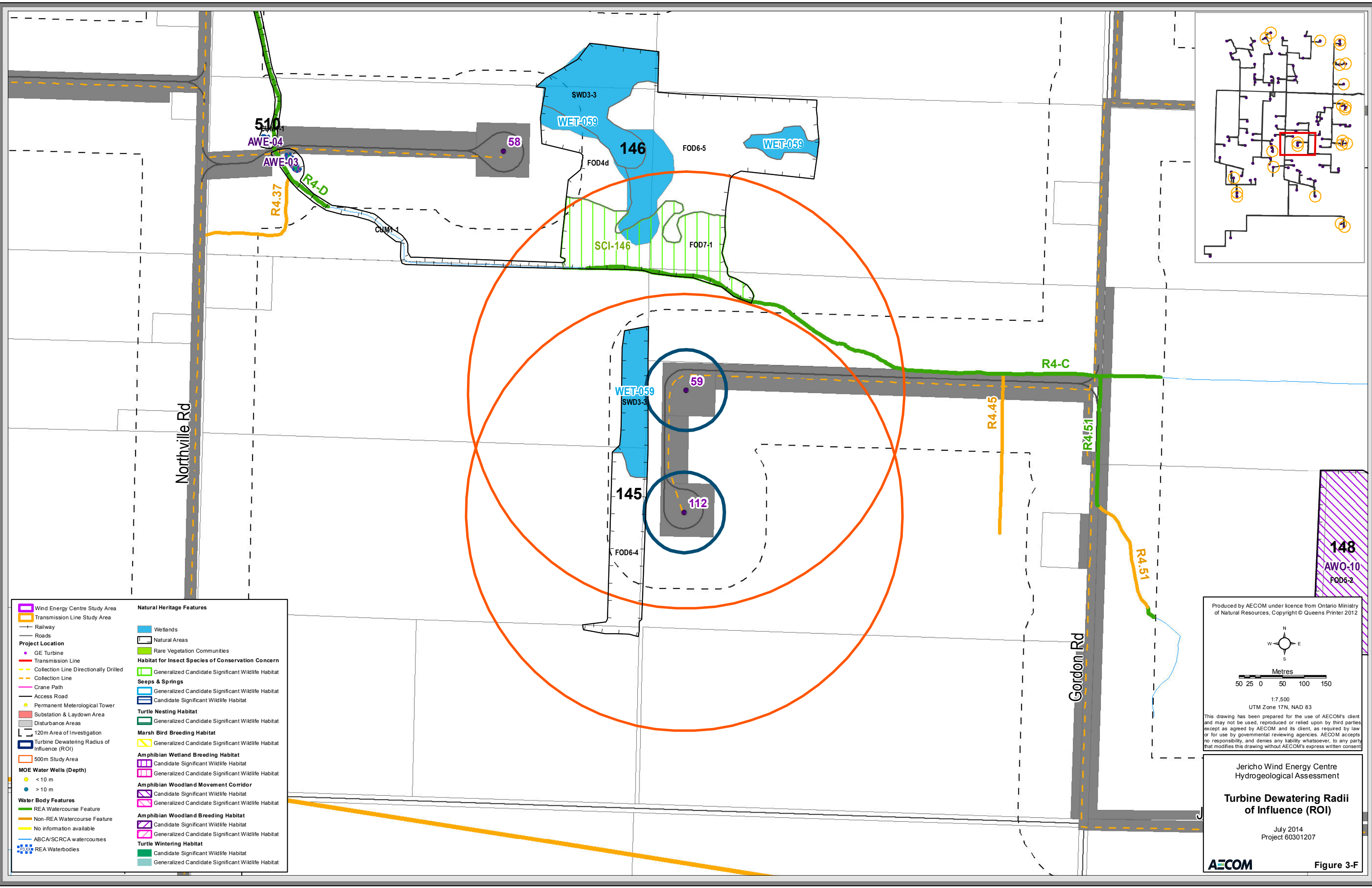
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Jericho Wind Energy Centre  
Hydrogeological Assessment

**Turbine Dewatering Radii  
of Influence (ROI)**

July 2014  
Project 60301207

**AECOM** Figure 3-E



Legend	
Wind Energy Centre Study Area	<b>Natural Heritage Features</b>
Transmission Line Study Area	Wetlands
Railway	Natural Areas
Roads	Rare Vegetation Communities
<b>Project Location</b>	<b>Habitat for Insect Species of Conservation Concern</b>
GE Turbine	Generalized Candidate Significant Wildlife Habitat
Transmission Line	Candidate Significant Wildlife Habitat
Collection Line Directionally Drilled	<b>Seeps &amp; Springs</b>
Collection Line	Generalized Candidate Significant Wildlife Habitat
Crane Path	Candidate Significant Wildlife Habitat
Access Road	<b>Turtle Nesting Habitat</b>
Permanent Meteorological Tower	Generalized Candidate Significant Wildlife Habitat
Substation & Laydown Area	<b>Marsh Bird Breeding Habitat</b>
Disturbance Areas	Generalized Candidate Significant Wildlife Habitat
120m Area of Investigation	<b>Amphibian Wetland Breeding Habitat</b>
Turbine Dewatering Radius of Influence (ROI)	Candidate Significant Wildlife Habitat
500m Study Area	Generalized Candidate Significant Wildlife Habitat
<b>MOE Water Wells (Depth)</b>	<b>Amphibian Woodland Movement Corridor</b>
< 10 m	Candidate Significant Wildlife Habitat
> 10 m	Generalized Candidate Significant Wildlife Habitat
<b>Water Body Features</b>	<b>Amphibian Woodland Breeding Habitat</b>
REA Watercourse Feature	Candidate Significant Wildlife Habitat
Non-REA Watercourse Feature	Generalized Candidate Significant Wildlife Habitat
No information available	<b>Turtle Wintering Habitat</b>
ABCA/SCRCA watercourses	Candidate Significant Wildlife Habitat
REA Waterbodies	Generalized Candidate Significant Wildlife Habitat

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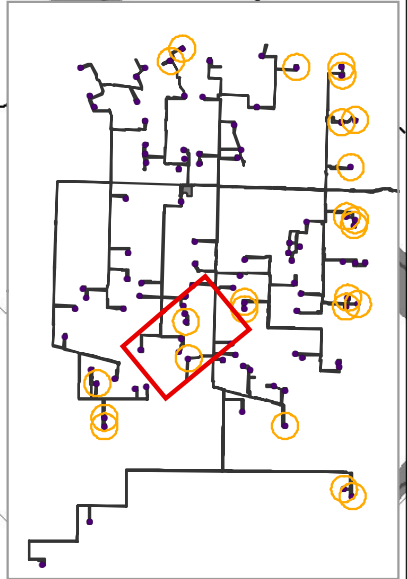
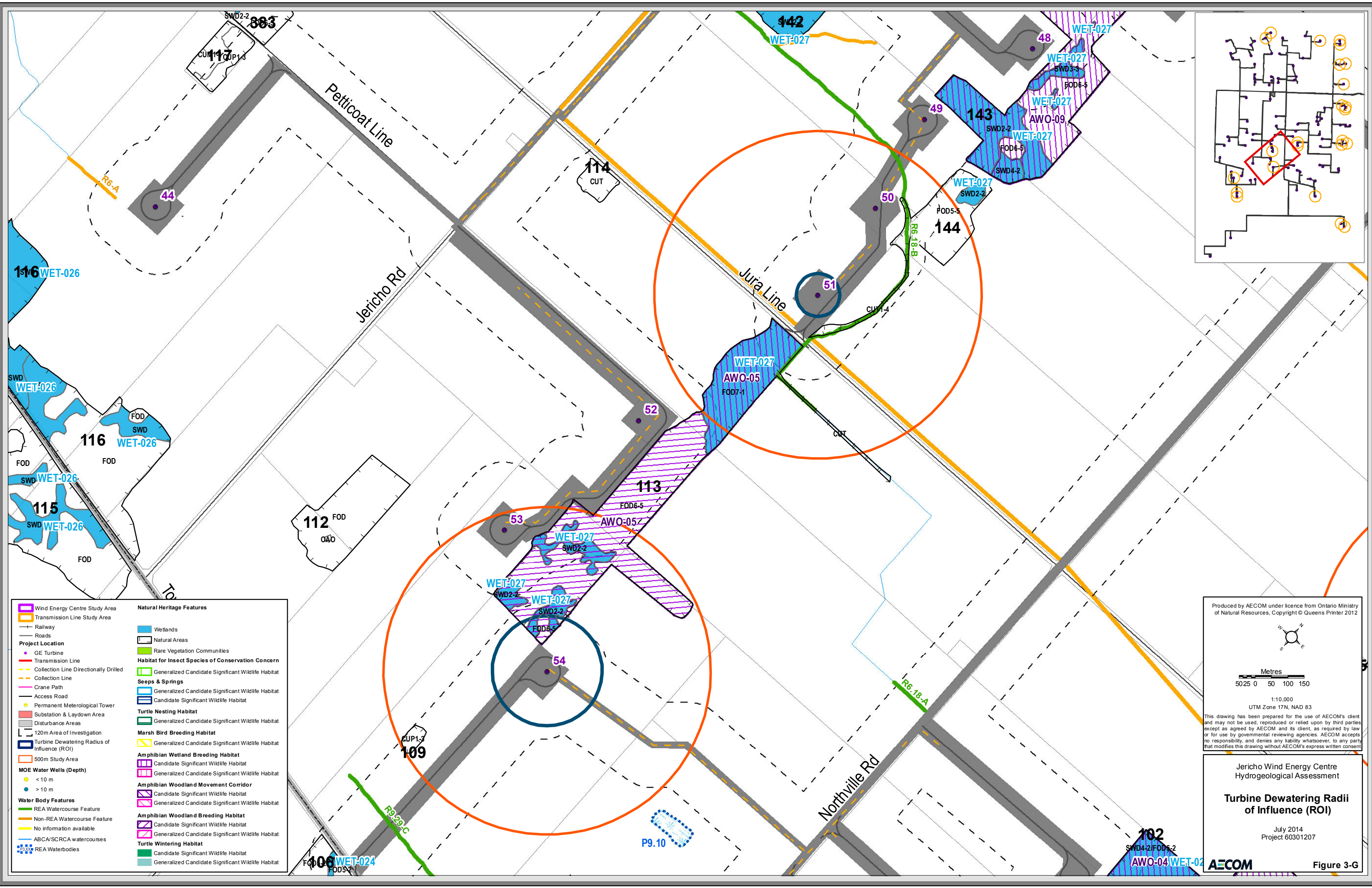
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**Turbine Dewatering Radii of Influence (ROI)**

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Project 60301207

**AECOM** Figure 3-F





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| Wind Energy Centre Study Area                | <b>Natural Heritage Features</b>                          |
| Transmission Line Study Area                 | Wetlands  |
| Railway                                      | Natural Areas   |
| Roads  | Rare Vegetation Communities                               |
| <b>Project Location</b>                      | <b>Habitat for Insect Species of Conservation Concern</b> |
| GE Turbine                                   | Generalized Candidate Significant Wildlife Habitat        |
| Transmission Line                            | Candidate Significant Wildlife Habitat                    |
| Collection Line Directionally Drilled        | <b>Seeps &amp; Springs</b>                                |
| Collection Line                              | Generalized Candidate Significant Wildlife Habitat        |
| Crane Path                                   | Candidate Significant Wildlife Habitat                    |
| Access Road                                  | <b>Turtle Nesting Habitat</b>                             |
| Permanent Meteorological Tower               | Generalized Candidate Significant Wildlife Habitat        |
| Substation & Laydown Area                    | <b>Marsh Bird Breeding Habitat</b>                        |
| Disturbance Areas                            | Generalized Candidate Significant Wildlife Habitat        |
| 120m Area of Investigation                   | Candidate Significant Wildlife Habitat                    |
| Turbine Dewatering Radius of Influence (ROI) | <b>Amphibian Wetland Breeding Habitat</b>                 |
| 500m Study Area                              | Generalized Candidate Significant Wildlife Habitat        |
| <b>MOE Water Wells (Depth)</b>               | Candidate Significant Wildlife Habitat                    |
| < 10 m                                       | Generalized Candidate Significant Wildlife Habitat        |
| > 10 m                                       | <b>Amphibian Woodland Movement Corridor</b>               |
| <b>Water Body Features</b>                   | Candidate Significant Wildlife Habitat                    |
| REA Watercourse Feature                      | Generalized Candidate Significant Wildlife Habitat        |
| Non-REA Watercourse Feature                  | <b>Amphibian Woodland Breeding Habitat</b>                |
| No information available                     | Candidate Significant Wildlife Habitat                    |
| ABCA/SCRA watercourses                       | Generalized Candidate Significant Wildlife Habitat        |
| REA Waterbodies                              | <b>Turtle Wintering Habitat</b>                           |
|  | Candidate Significant Wildlife Habitat                    |
|  | Generalized Candidate Significant Wildlife Habitat        |

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Figure 3-G

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