HERITAGE WIND PROJECT

PRE-CONSTRUCTION SOUND LEVEL IMPACT ASSESSMENT

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Annual Nighttime L_{eq} Sound Level Modeling Results

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Annual Nighttime L_{eq} Sound Level Modeling Results

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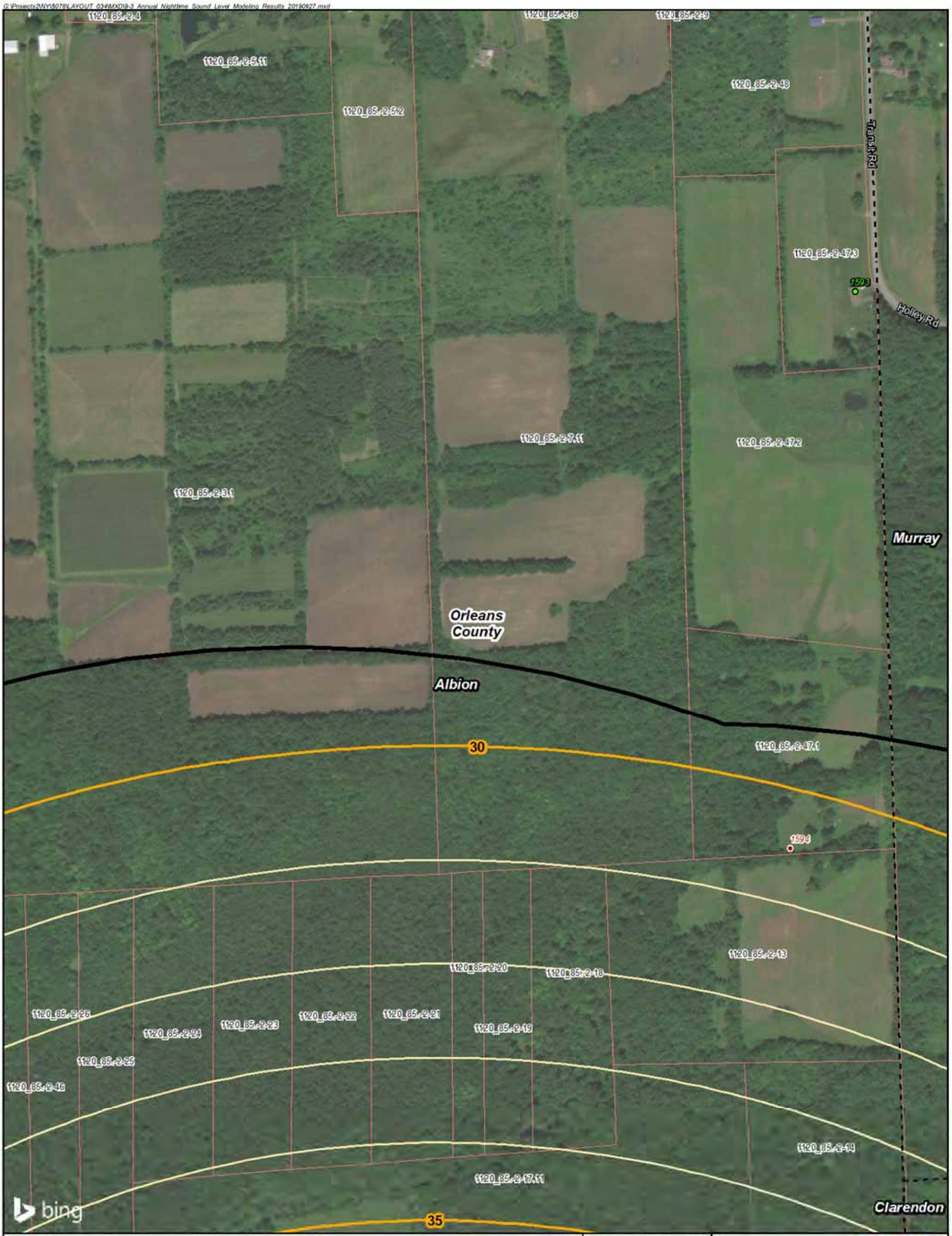

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Annual Nighttime L_{eq} Sound Level Modeling Results

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Annual Nighttime L_{eq} Sound Level Modeling Results

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Annual Nighttime L_{eq} Sound Level Modeling Results

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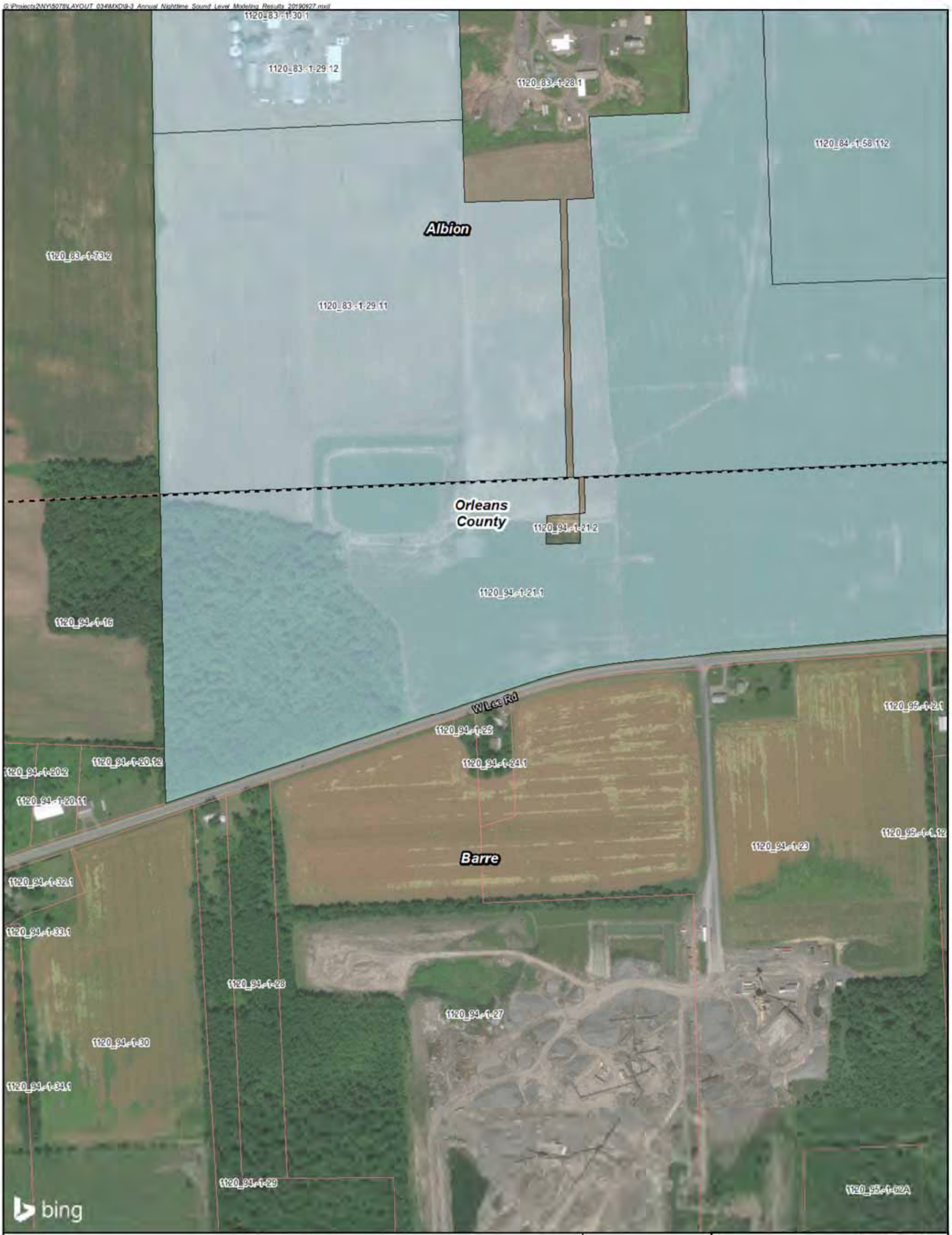

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Annual Nighttime L_{eq} Sound Level Modeling Results

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Annual Nighttime L_{eq} Sound Level Modeling Results

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Annual Nighttime L_{eq} Sound Level Modeling Results

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Annual Nighttime L_{eq} Sound Level Modeling Results

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Annual Nighttime L_{eq} Sound Level Modeling Results

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Annual Nighttime L_{eq} Sound Level Modeling Results

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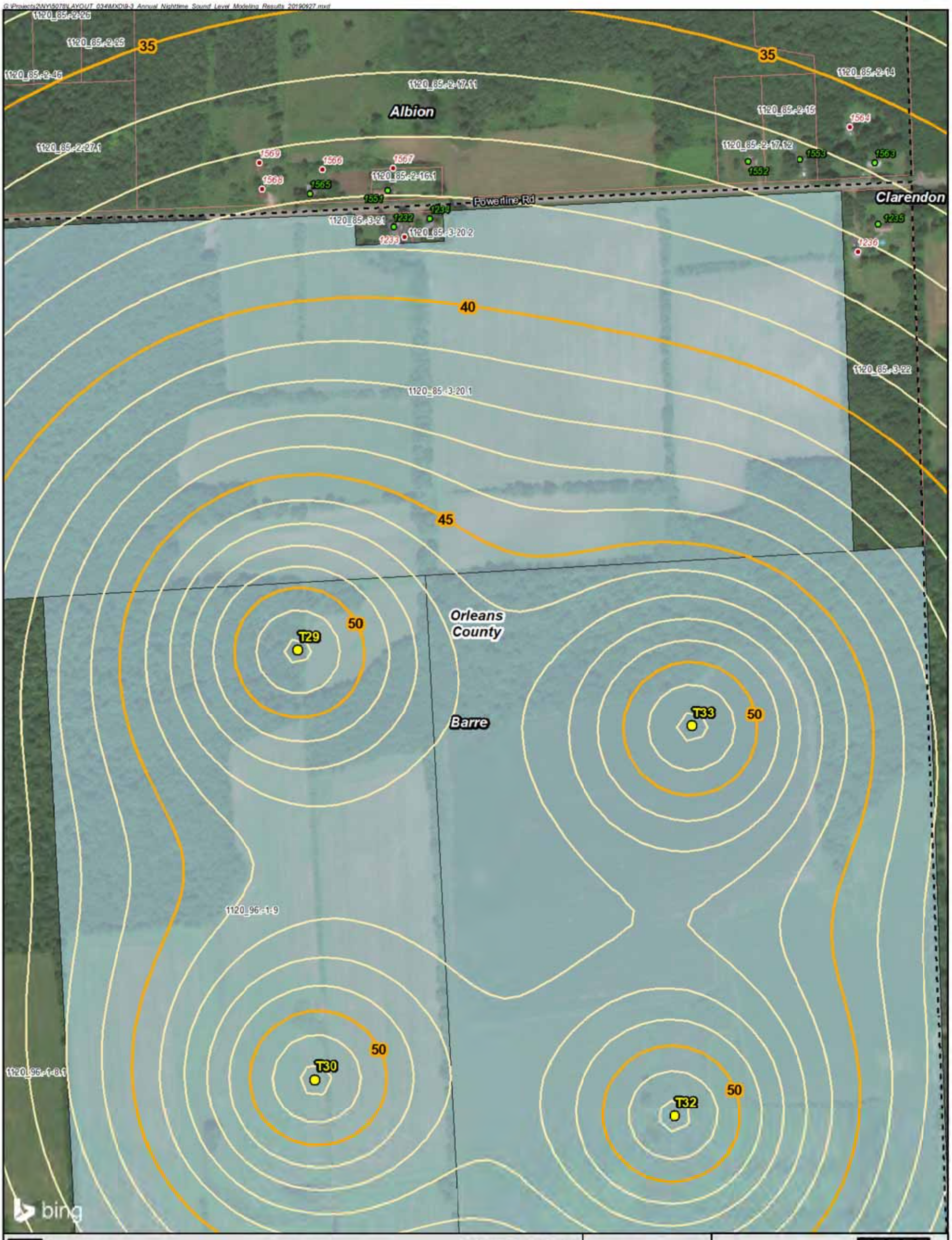

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Annual Nighttime L_{eq} Sound Level Modeling Results

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Annual Nighttime L_{eq} Sound Level Modeling Results

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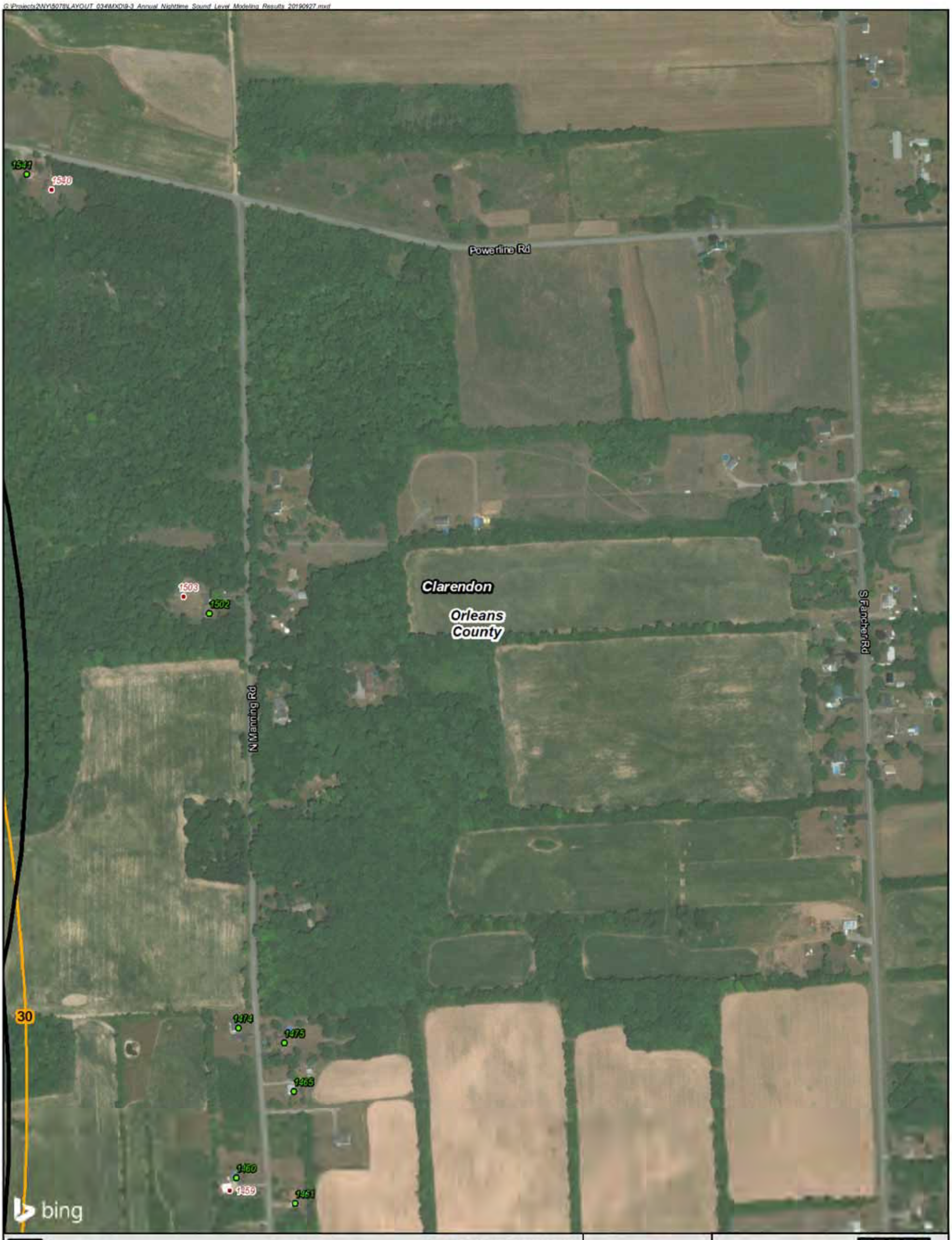

Heritage Wind **Orleans County, New York**

Epsilon

Figure 9-3, Map 14 of 84

Annual Nighttime L_{eq} Sound Level Modeling Results

G:\Projects2\NY\5078\LAYOUT_034\MXD\9-3_Annual_Nighttime_Sound_Level_Modeling_Results_20190927.mxd

Heritage Wind **Orleans County, New York**

Epsilon

Figure 9-3, Map 15 of 84

Annual Nighttime L_{eq} Sound Level Modeling Results

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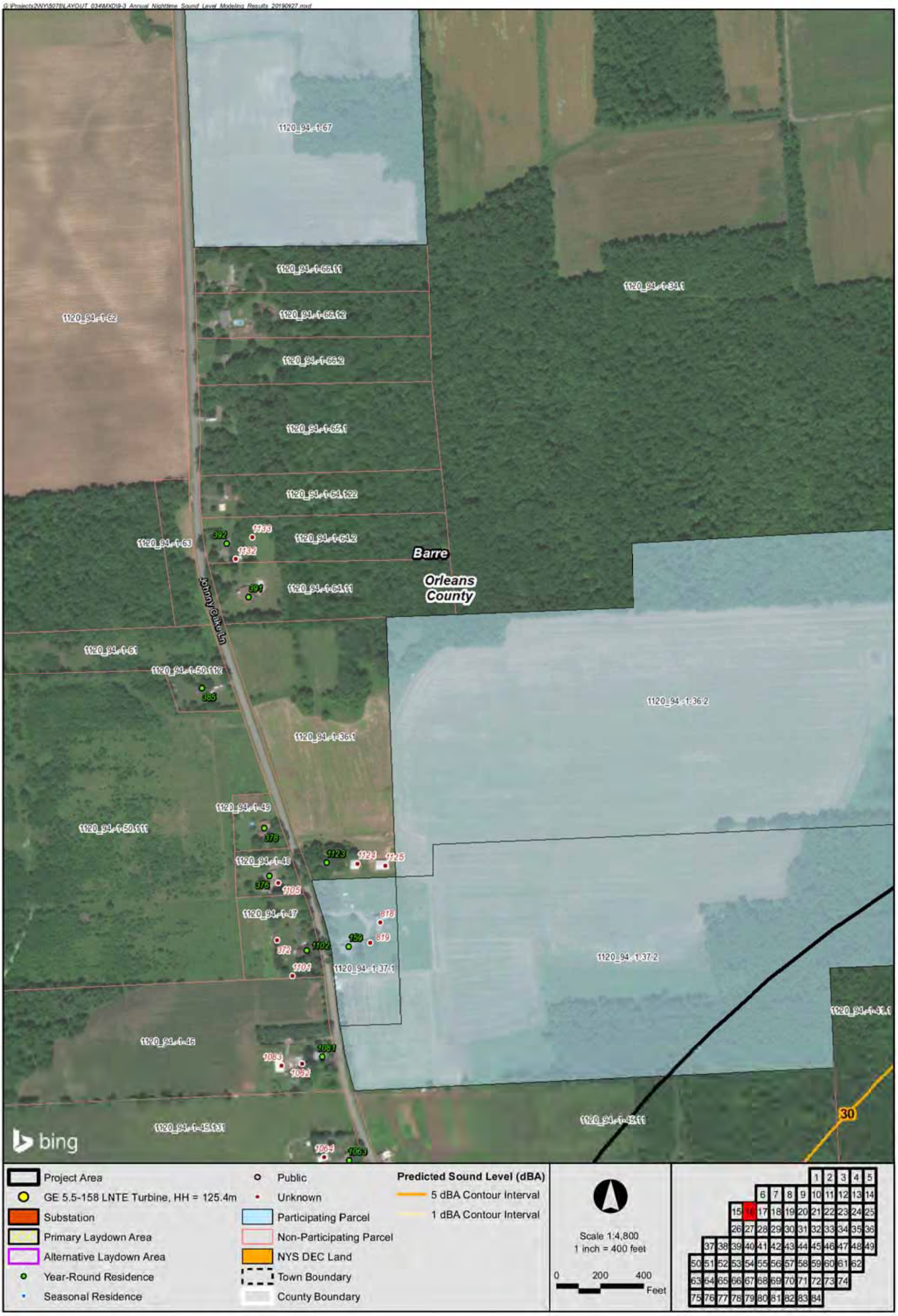

Heritage Wind **Orleans County, New York**

Epsilon

Figure 9-3, Map 16 of 84

Annual Nighttime L_{eq} Sound Level Modeling Results

G:\Projects2\NY\5078\LAYOUT_034\MXD\9-3 Annual_Nighttime_Sound_Level_Modeling_Results_20190927.mxd

Heritage Wind **Orleans County, New York**

Epsilon

Figure 9-3, Map 17 of 84

Annual Nighttime L_{eq} Sound Level Modeling Results

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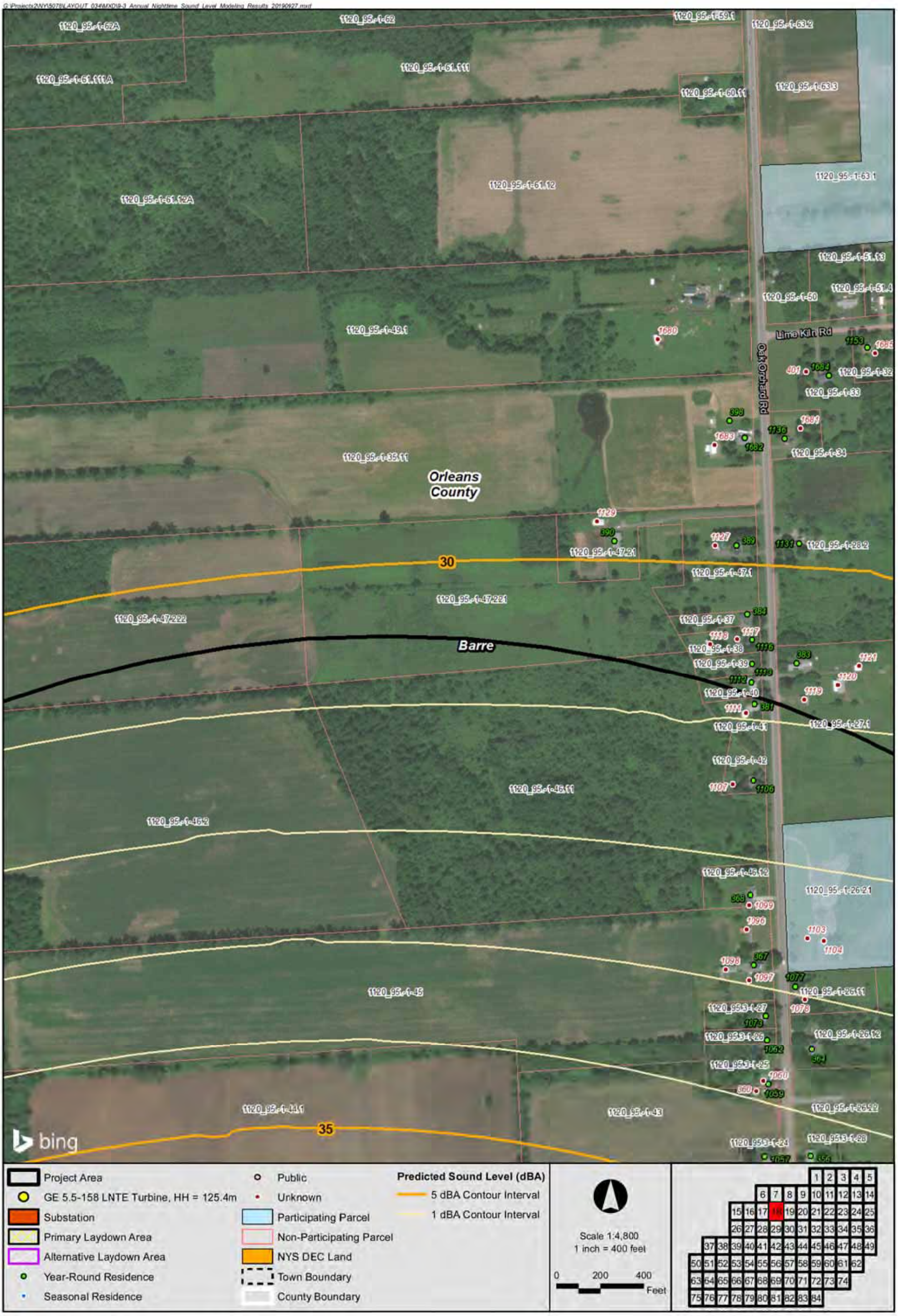

Heritage Wind **Orleans County, New York**

Epsilon

Figure 9-3, Map 18 of 84

Annual Nighttime L_{eq} Sound Level Modeling Results

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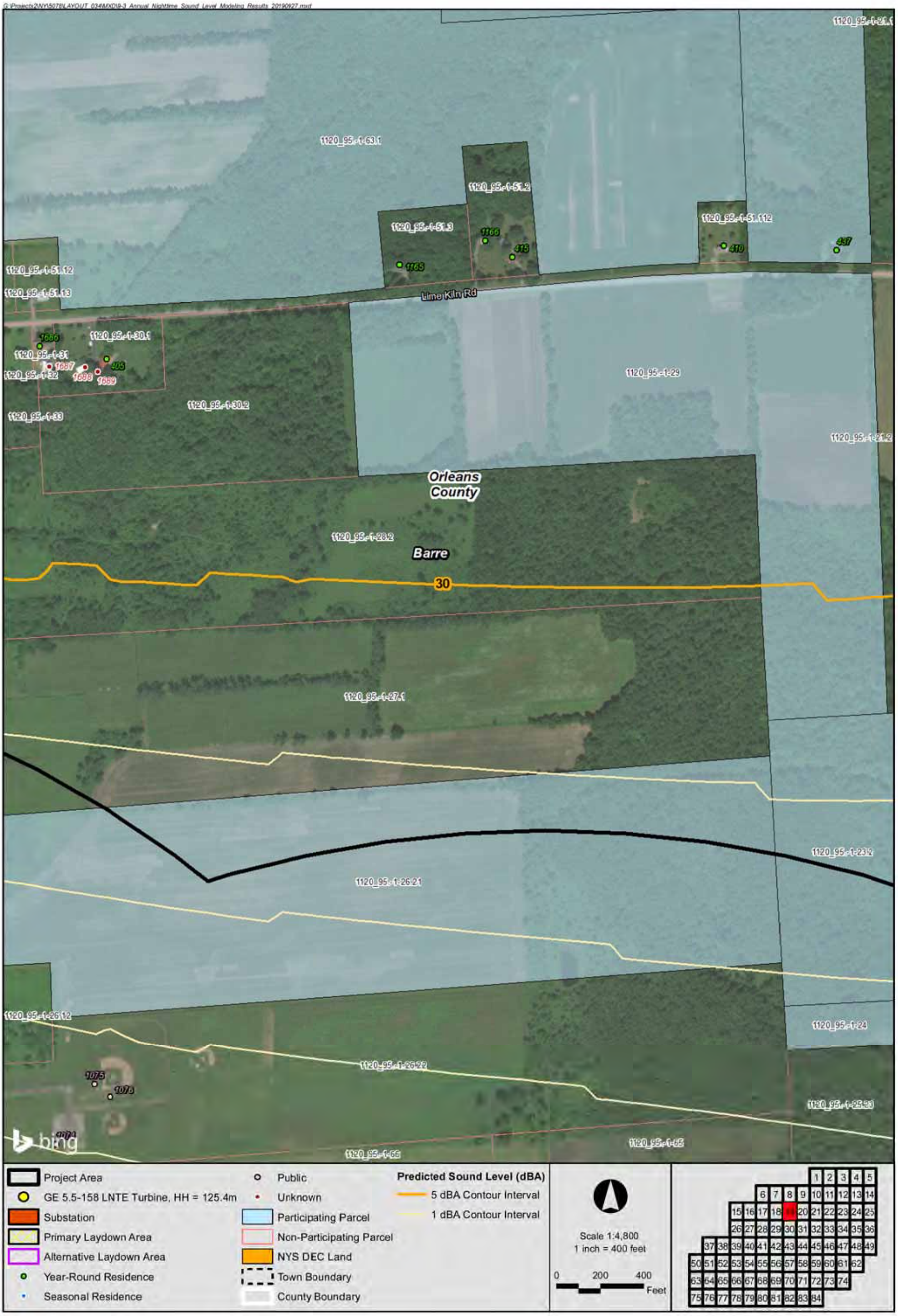

Heritage Wind **Orleans County, New York**

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Figure 9-3, Map 19 of 84

Annual Nighttime L_{eq} Sound Level Modeling Results

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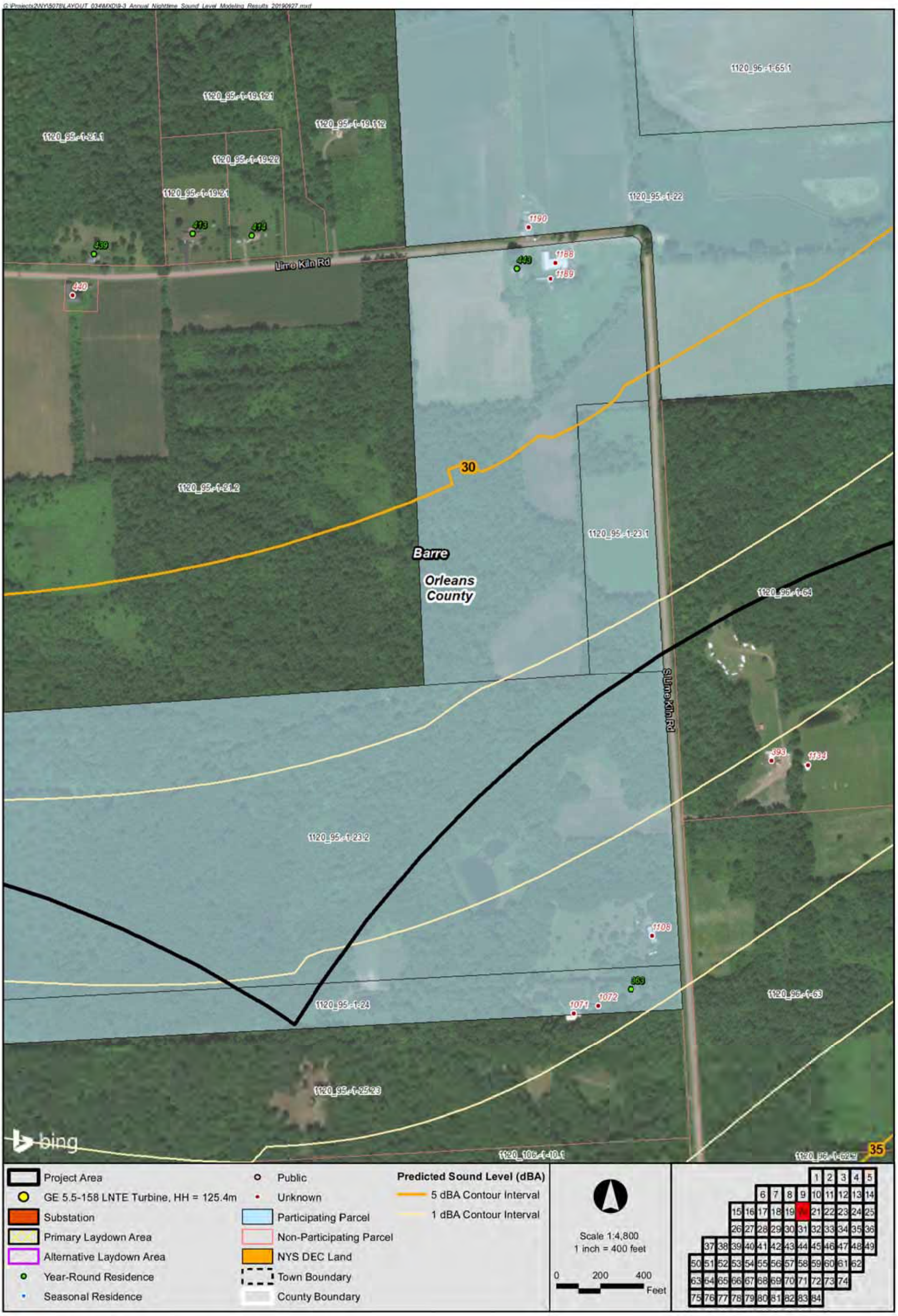

Heritage Wind Orleans County, New York

Epsilon

Figure 9-3, Map 20 of 84

Annual Nighttime L_{eq} Sound Level Modeling Results

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Heritage Wind Orleans County, New York

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Figure 9-3, Map 21 of 84

Annual Nighttime L_{eq} Sound Level Modeling Results

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Figure 9-3, Map 22 of 84

Annual Nighttime L_{eq} Sound Level Modeling Results

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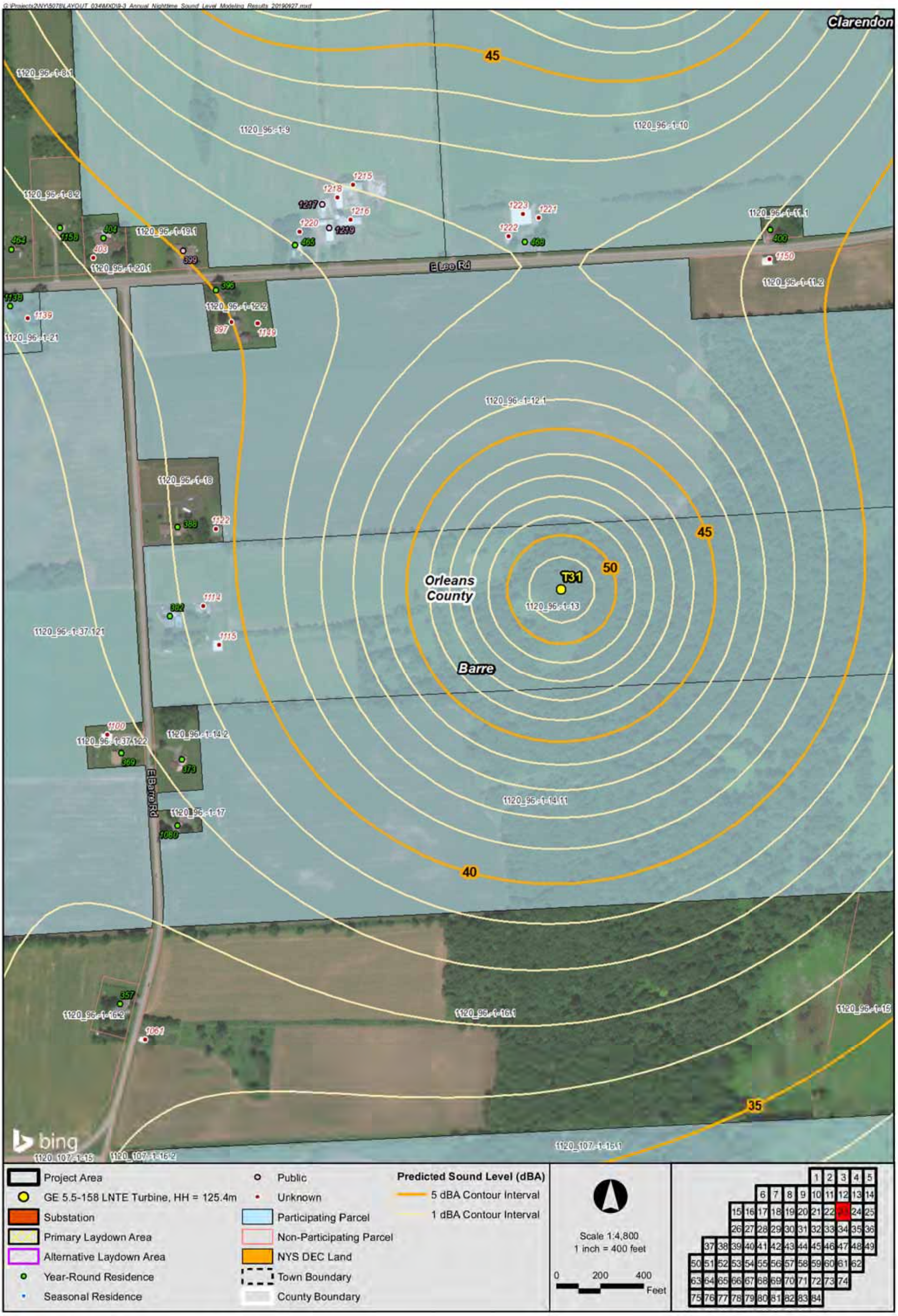

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Epsilon

Figure 9-3, Map 23 of 84

Annual Nighttime L_{eq} Sound Level Modeling Results

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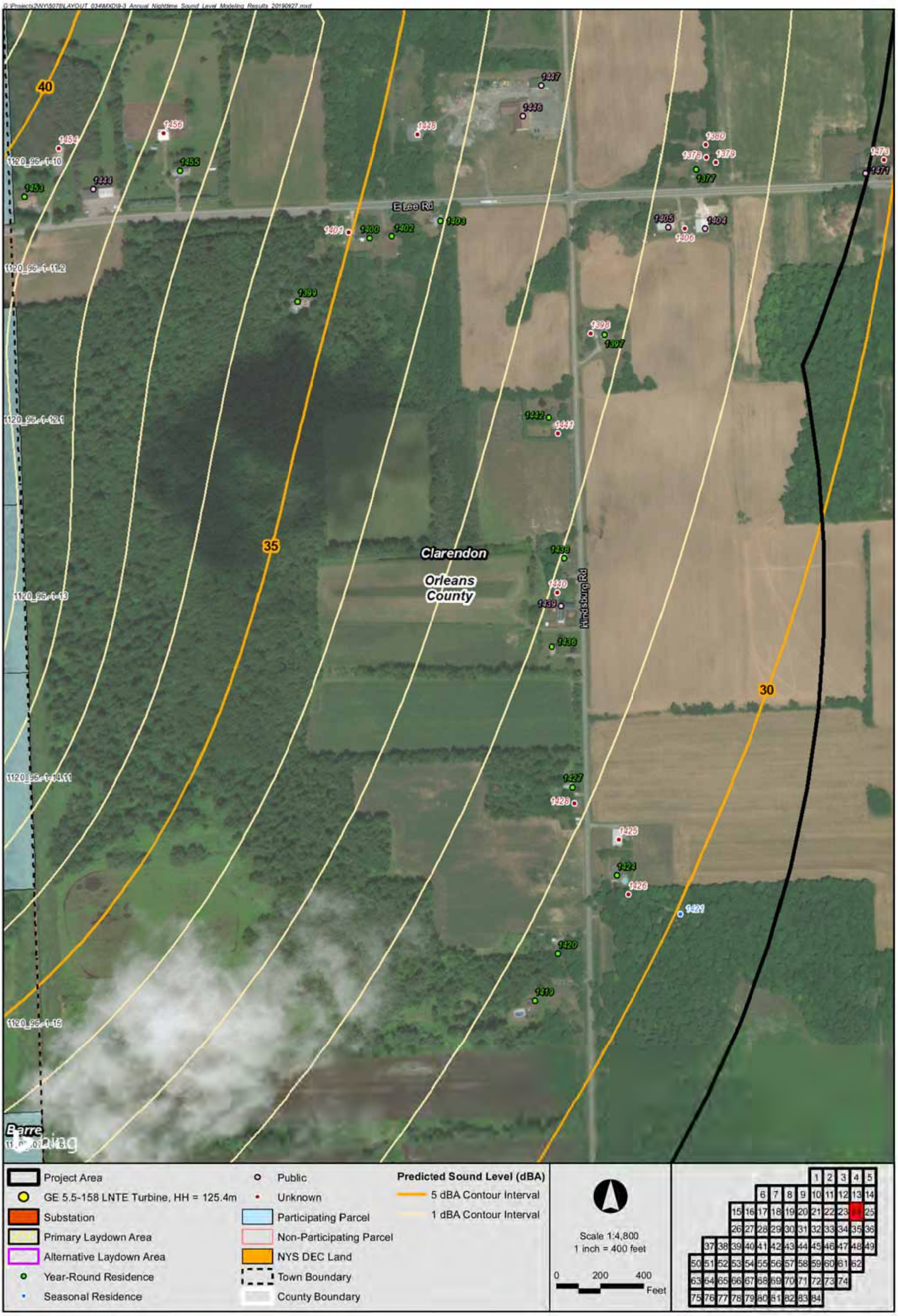

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Figure 9-3, Map 24 of 84

Annual Nighttime L_{eq} Sound Level Modeling Results

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Figure 9-3, Map 25 of 84

Annual Nighttime L_{eq} Sound Level Modeling Results

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Heritage Wind **Orleans County, New York**

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Figure 9-3, Map 26 of 84

Annual Nighttime L_{eq} Sound Level Modeling Results

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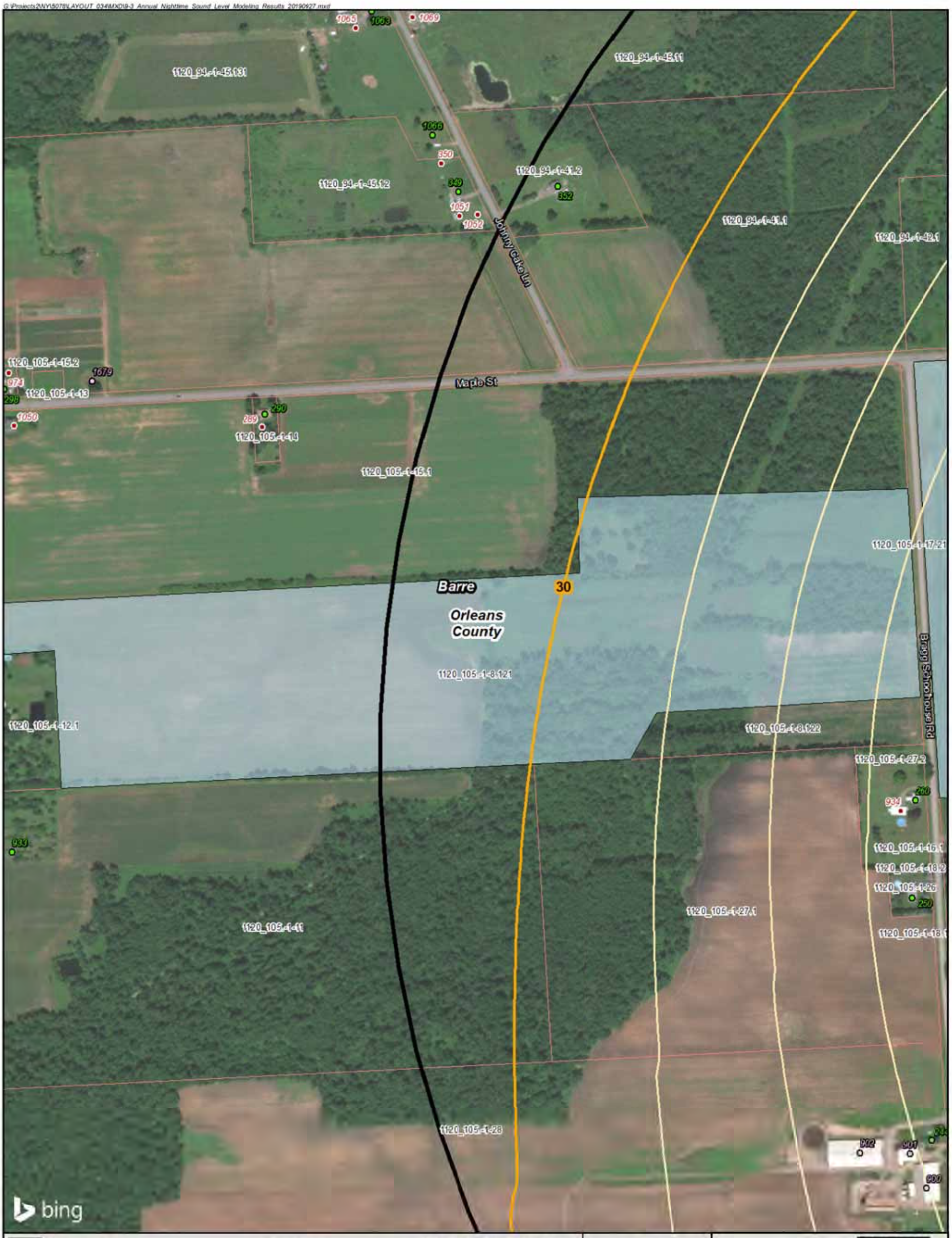

Heritage Wind **Orleans County, New York**

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Figure 9-3, Map 27 of 84

Annual Nighttime L_{eq} Sound Level Modeling Results

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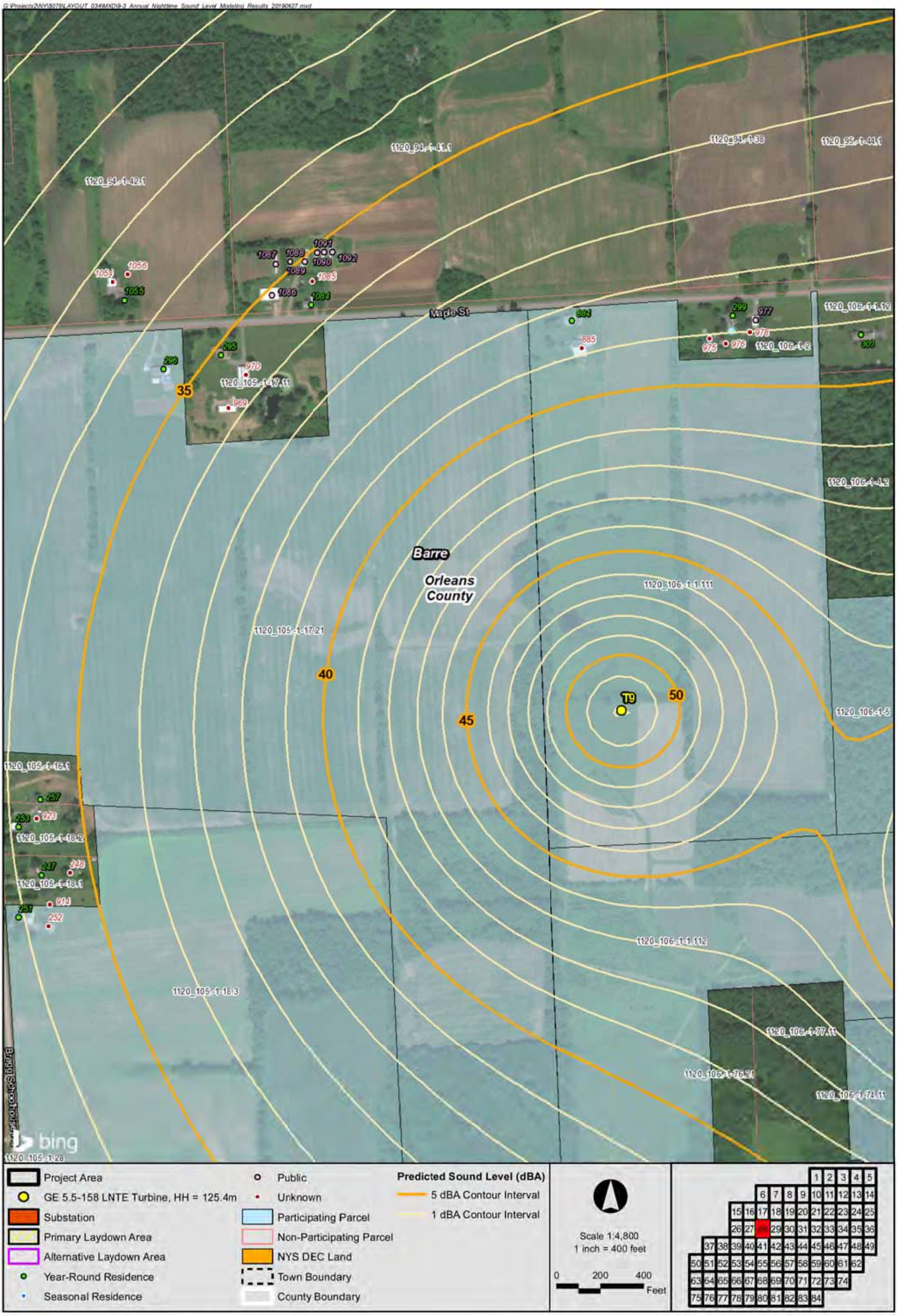

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Epsilon

Figure 9-3, Map 28 of 84

Annual Nighttime L_{eq} Sound Level Modeling Results

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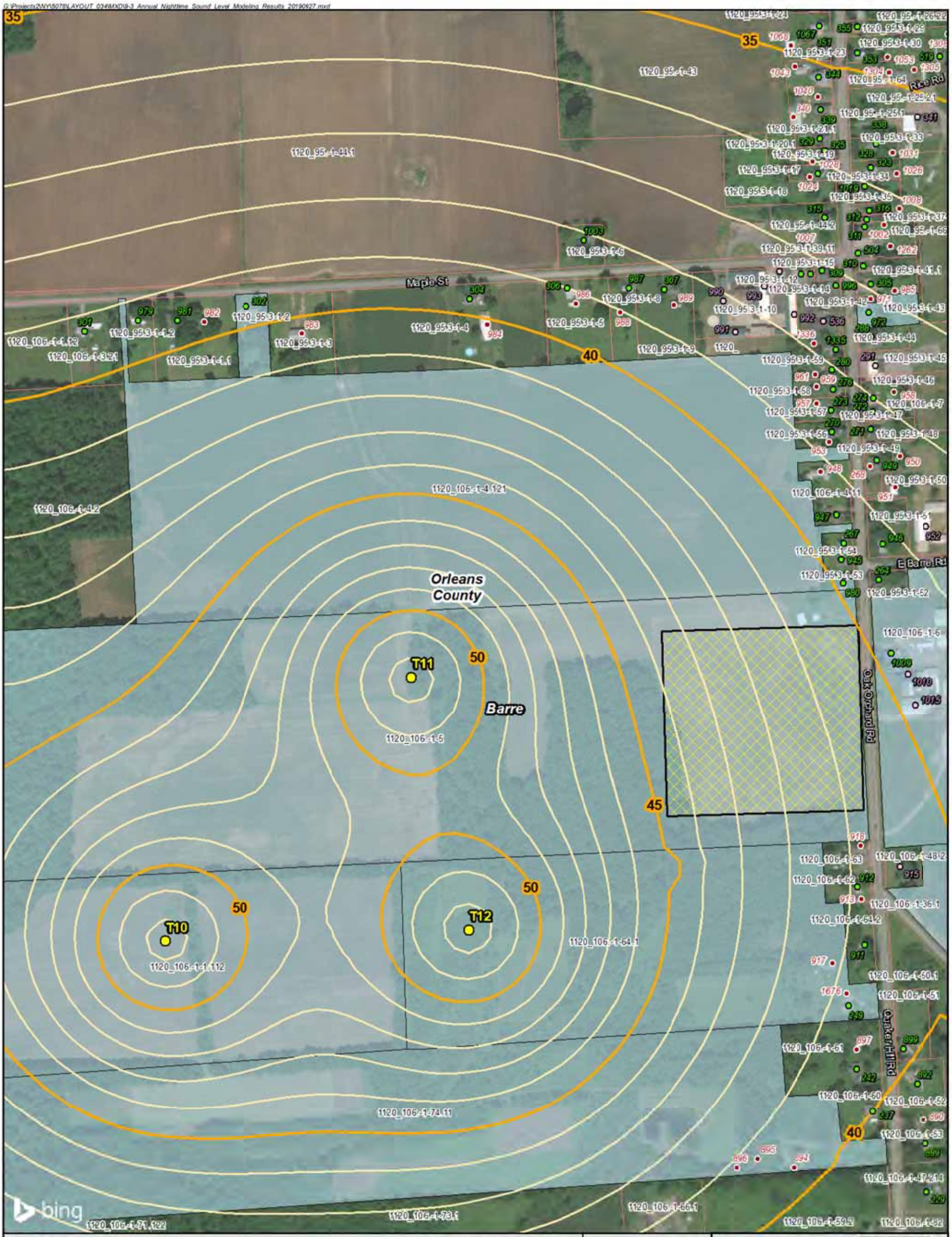

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Epsilon

Figure 9-3, Map 29 of 84

Annual Nighttime L_{eq} Sound Level Modeling Results

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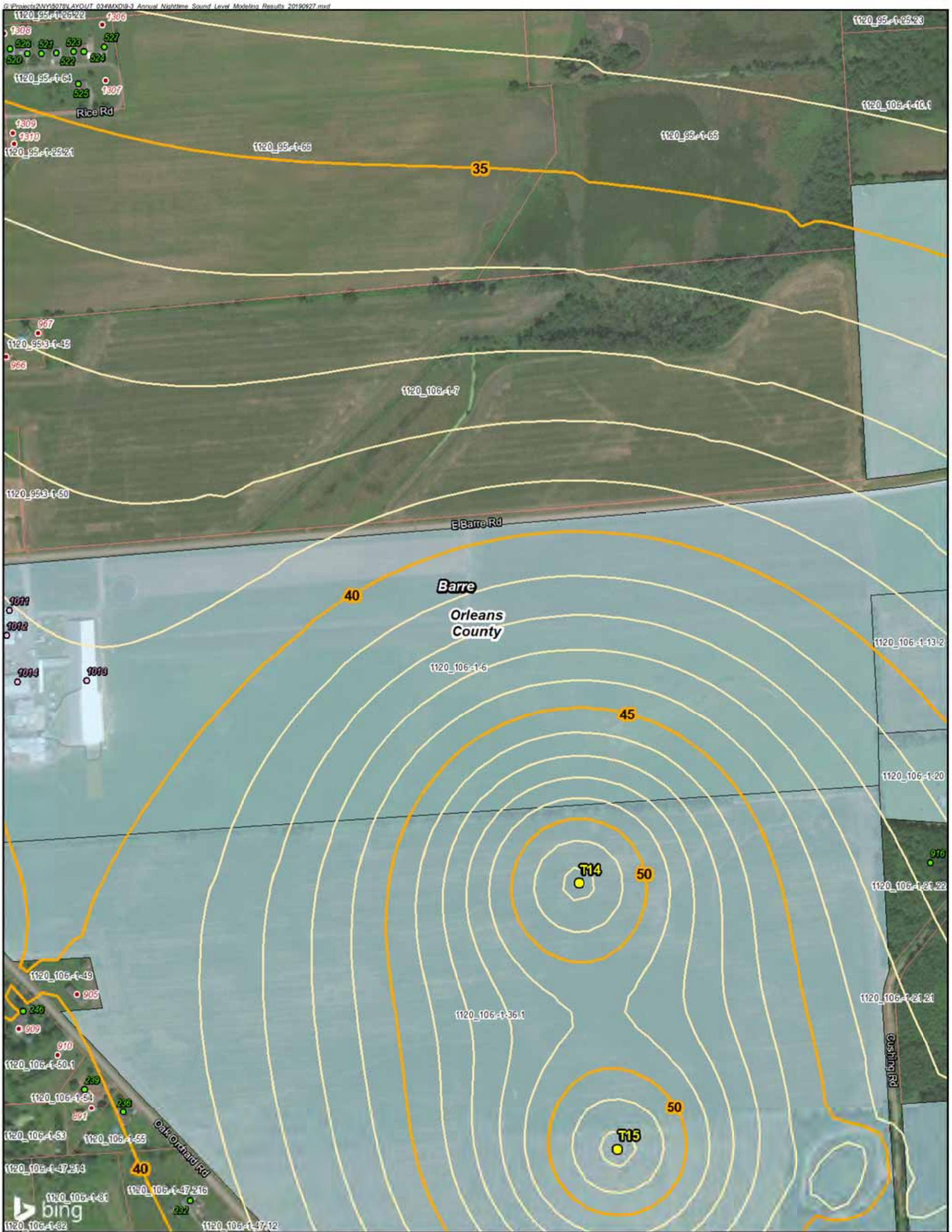

Heritage Wind Orleans County, New York

Epsilon

Figure 9-3, Map 30 of 84

Annual Nighttime L_{eq} Sound Level Modeling Results

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Figure 9-3, Map 31 of 84

Annual Nighttime L_{eq} Sound Level Modeling Results

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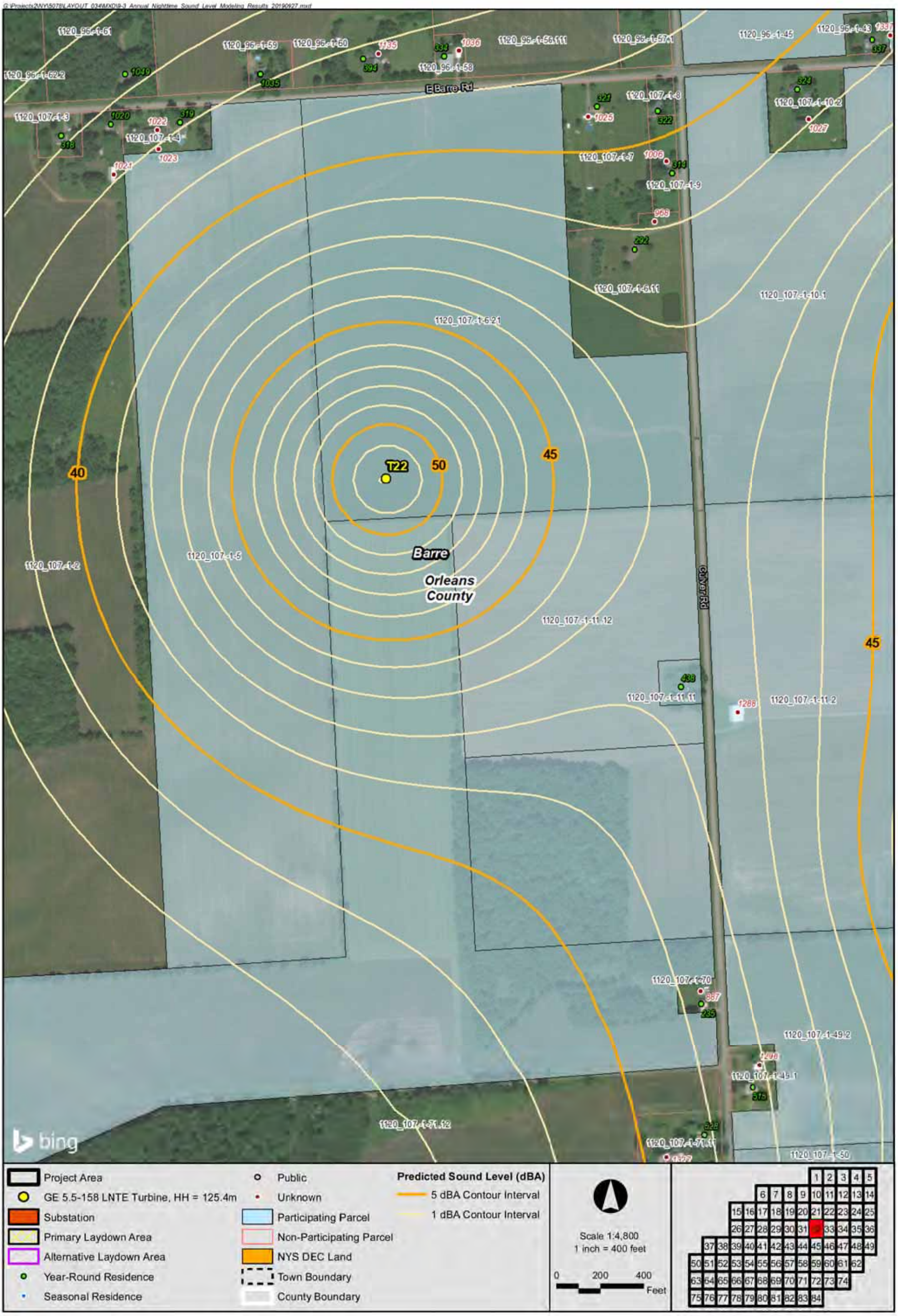

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Figure 9-3, Map 32 of 84

Annual Nighttime L_{eq} Sound Level Modeling Results

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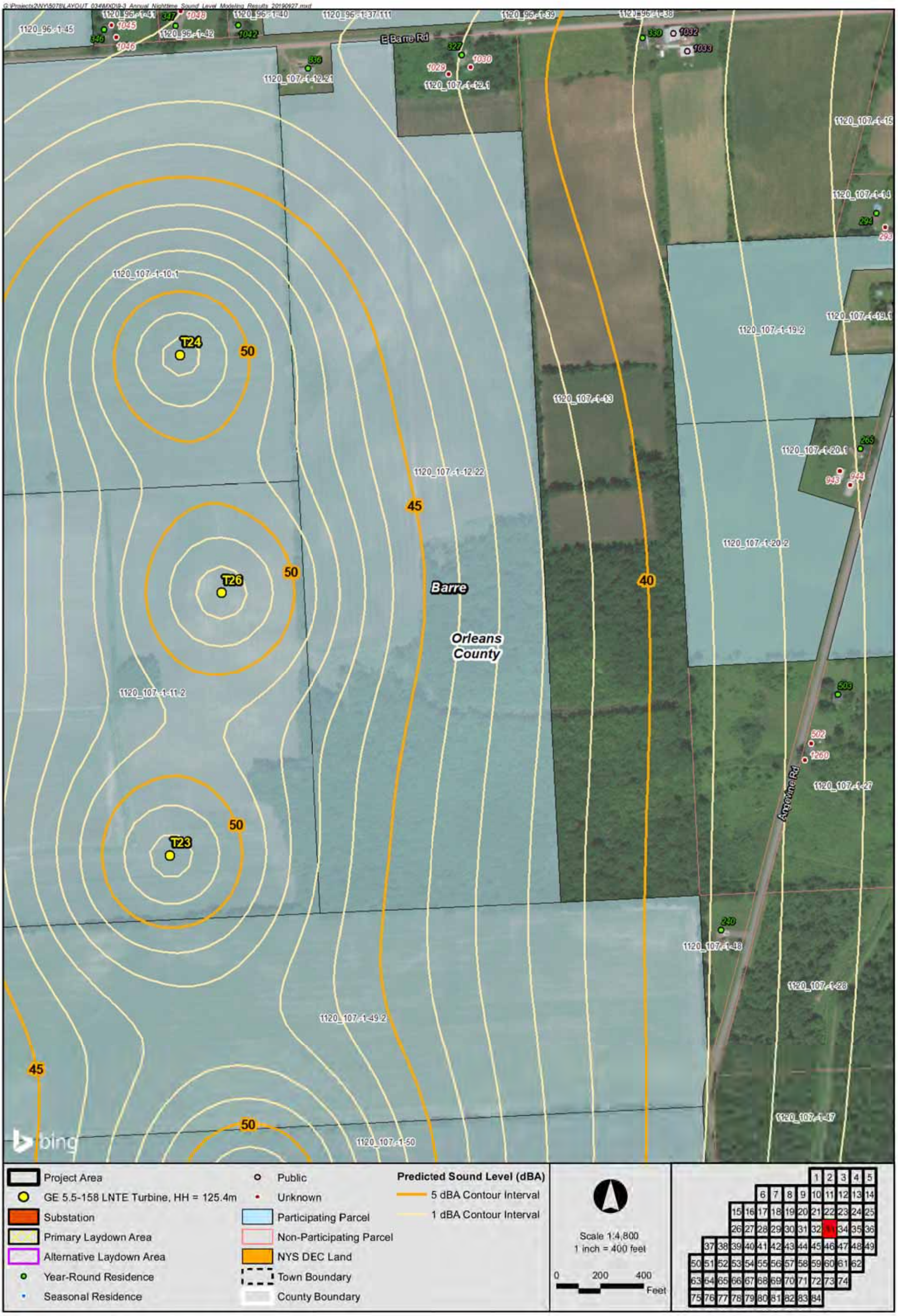

Heritage Wind Orleans County, New York

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Figure 9-3, Map 33 of 84

Annual Nighttime L_{eq} Sound Level Modeling Results

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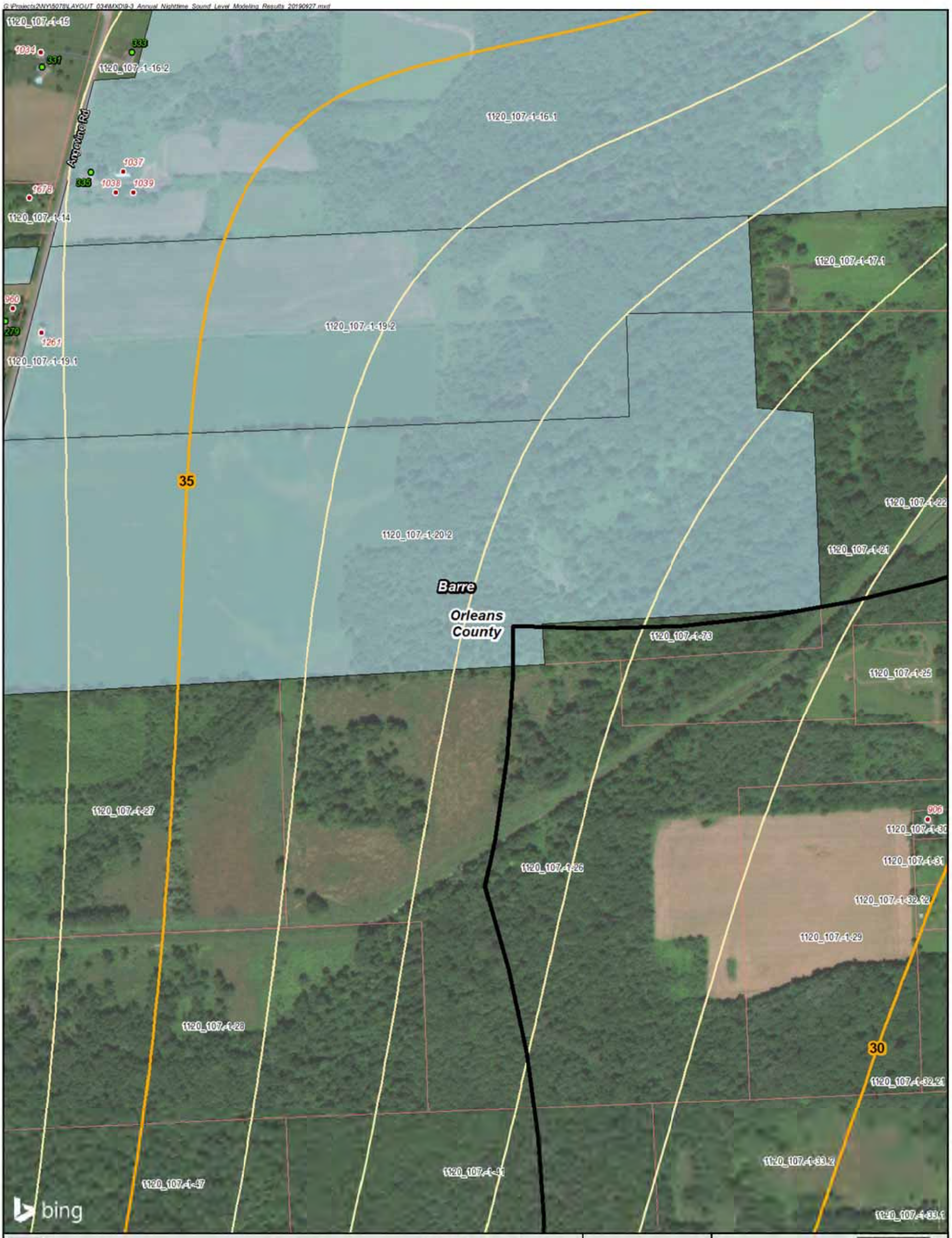

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Figure 9-3, Map 34 of 84

Annual Nighttime L_{eq} Sound Level Modeling Results

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Figure 9-3, Map 35 of 84

Annual Nighttime L_{eq} Sound Level Modeling Results