

LEGEND

 PHP Right-of-Way

LAND USE / LAND COVER CODES

- | | |
|---|---|
|  110, RESIDENTIAL, LOW DENSITY |  534, RESERVOIRS <10 ACRES |
|  211, IMPROVED PASTURES |  621, CYPRESS |
|  411, PINE FLATWOODS |  631, WETLAND SCRUB |
|  434, HARDWOOD - CONIFER MIXED | |

REFERENCE

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; FLUCCS Data: SWFWMD, 2007, Golder edited 2009; Aerials: FDOT 2008



PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

**POLK - HILLSBOROUGH - PINELLAS
HABITAT CLASSIFICATION MAP**



MXD File No: 063-89547K005		SCALE AS SHOWN	REV. 0
DESIGN	DLH	24 Sept 2009	FIGURE 5 PAGE 173 OF 368
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CHECK	SAR	15 Feb 2010	
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LEGEND

 PHP Right-of-Way

LAND USE / LAND COVER CODES

- | | |
|---|---|
|  211, IMPROVED PASTURES |  630, WETLAND FORESTED MIXED |
|  214, ROW CROPS |  631, WETLAND SCRUB |
|  411, PINE FLATWOODS |  641, FRESHWATER MARSHES |
|  434, HARDWOOD - CONIFER MIXED | |

REFERENCE

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; FLUCCS Data: SWFWMD, 2007, Golder edited 2009; Aerials: FDOT 2008

<p>PROGRESS ENERGY FLORIDA LEVY NUCLEAR PLANT</p>			
<p>POLK - HILLSBOROUGH - PINELLAS HABITAT CLASSIFICATION MAP</p>			
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	DESIGN DLH 24 Sept 2009	FIGURE 5	
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REVIEW KB 15 Feb 2010			

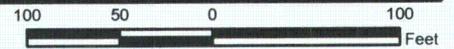


214

211

641

434



LEGEND

 PHP Right-of-Way

LAND USE / LAND COVER CODES

-  211, IMPROVED PASTURES
-  214, ROW CROPS
-  434, HARDWOOD - CONIFER MIXED
-  641, FRESHWATER MARSHES

REFERENCE

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; FLUCCS Data: SWFWMD, 2007, Golder edited 2009; Aerials: FDOT 2008

PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

**POLK - HILLSBOROUGH - PINELLAS
HABITAT CLASSIFICATION MAP**



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REVIEW	KB	15 Feb 2010	



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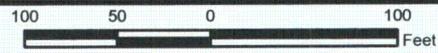
 PHP Right-of-Way

LAND USE / LAND COVER CODES

- | | |
|---|---|
|  110, RESIDENTIAL, LOW DENSITY |  434, HARDWOOD - CONIFER MIXED |
|  211, IMPROVED PASTURES |  534, RESERVOIRS <10 ACRES |
|  214, ROW CROPS |  641, FRESHWATER MARSHES |

REFERENCE

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; FLUCCS Data: SWFWMD, 2007, Golder edited 2009; Aerials: FDOT 2008



PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

**POLK - HILLSBOROUGH - PINELLAS
HABITAT CLASSIFICATION MAP**



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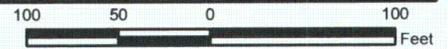


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 PHP Right-of-Way

LAND USE / LAND COVER CODES

 214, ROW CROPS  641, FRESHWATER MARSHES



REFERENCE

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; FLUCCS Data: SWFWMD, 2007, Golder edited 2009; Aerials: FDOT 2008

PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

**POLK - HILLSBOROUGH - PINELLAS
HABITAT CLASSIFICATION MAP**



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GIS DLH 15 Feb 2010		
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PHP Right-of-Way

LAND USE / LAND COVER CODES

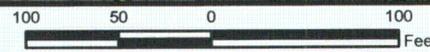
- 110, RESIDENTIAL, LOW DENSITY
- 212, UNIMPROVED PASTURES
- 214, ROW CROPS
- 434, HARDWOOD - CONIFER MIXED
- 814, ROADS AND HIGHWAYS

REFERENCE

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDER, 1992; FLUCCS Data: SWFWMD, 2007, Golder edited 2009; Aerials: FDOT 2008

PROGRESS ENERGY FLORIDA LEVY NUCLEAR PLANT																					
POLK - HILLSBOROUGH - PINELLAS HABITAT CLASSIFICATION MAP																					
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MKD File No.	093-89547K005	SCALE AS SHOWN	REV. 0																		
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LEGEND

PHP Right-of-Way

LAND USE / LAND COVER CODES

- 110, RESIDENTIAL, LOW DENSITY
- 212, UNIMPROVED PASTURES
- 434, HARDWOOD - CONIFER MIXED
- 511, DITCHES
- 615, STREAM AND LAKE SWAMPS (BOTTOMLAND)

REFERENCE

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; FLUCCS Data: SWFWMD, 2007, Golder edited 2009; Aerials: FDOT 2008

PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

**POLK - HILLSBOROUGH - PINELLAS
HABITAT CLASSIFICATION MAP**

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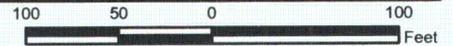
 PHP Right-of-Way

LAND USE / LAND COVER CODES

- | | |
|---|---|
|  110, RESIDENTIAL, LOW DENSITY |  434, HARDWOOD - CONIFER MIXED |
|  211, IMPROVED PASTURES |  511, DITCHES |
|  212, UNIMPROVED PASTURES |  814, ROADS AND HIGHWAYS |

REFERENCE

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; FLUCCS Data: SWFWMD, 2007, Golder edited 2009; Aerials: FDOT 2008



PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

**POLK - HILLSBOROUGH - PINELLAS
HABITAT CLASSIFICATION MAP**



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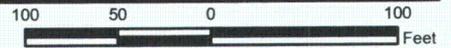
PHP Right-of-Way

LAND USE / LAND COVER CODES

- 110, RESIDENTIAL, LOW DENSITY
- 211, IMPROVED PASTURES
- 212, UNIMPROVED PASTURES
- 434, HARDWOOD - CONIFER MIXED
- 814, ROADS AND HIGHWAYS

REFERENCE

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PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

**POLK - HILLSBOROUGH - PINELLAS
HABITAT CLASSIFICATION MAP**



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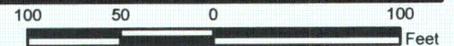
 PHP Right-of-Way

LAND USE / LAND COVER CODES

 110, RESIDENTIAL, LOW DENSITY  434, HARDWOOD - CONIFER MIXED
 212, UNIMPROVED PASTURES

REFERENCE

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; FLUCCS Data: SWFWMD, 2007, Golder edited 2009; Aerials: FDOT 2008

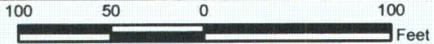


PROGRESS ENERGY FLORIDA
 LEVY NUCLEAR PLANT

**POLK - HILLSBOROUGH - PINELLAS
 HABITAT CLASSIFICATION MAP**



MXD File No. 093-89547K005		SCALE AS SHOWN	REV 0
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 PHP Right-of-Way

LAND USE / LAND COVER CODES

 212, UNIMPROVED PASTURES

REFERENCE

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; FLUCCS Data: SWFWMD, 2007, Golder edited 2009; Aerials: FDOT 2008

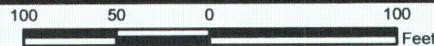
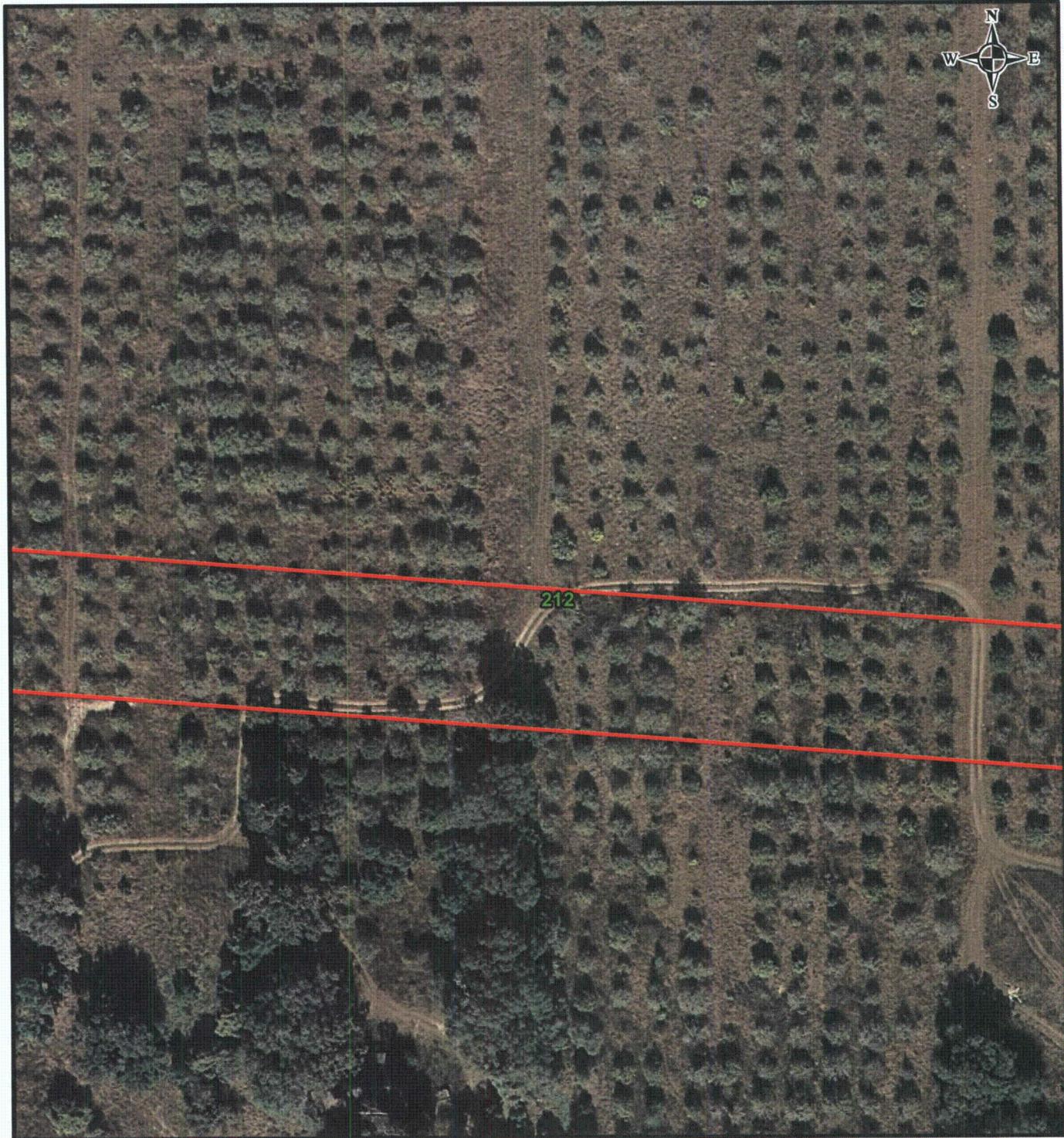
PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

**POLK - HILLSBOROUGH - PINELLAS
HABITAT CLASSIFICATION MAP**



MXD File No. 093-89547K005		SCALE AS SHOWN	REV. 0
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FIGURE 5
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 PHP Right-of-Way

LAND USE / LAND COVER CODES

 212, UNIMPROVED PASTURES

REFERENCE

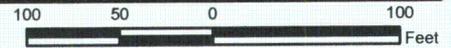
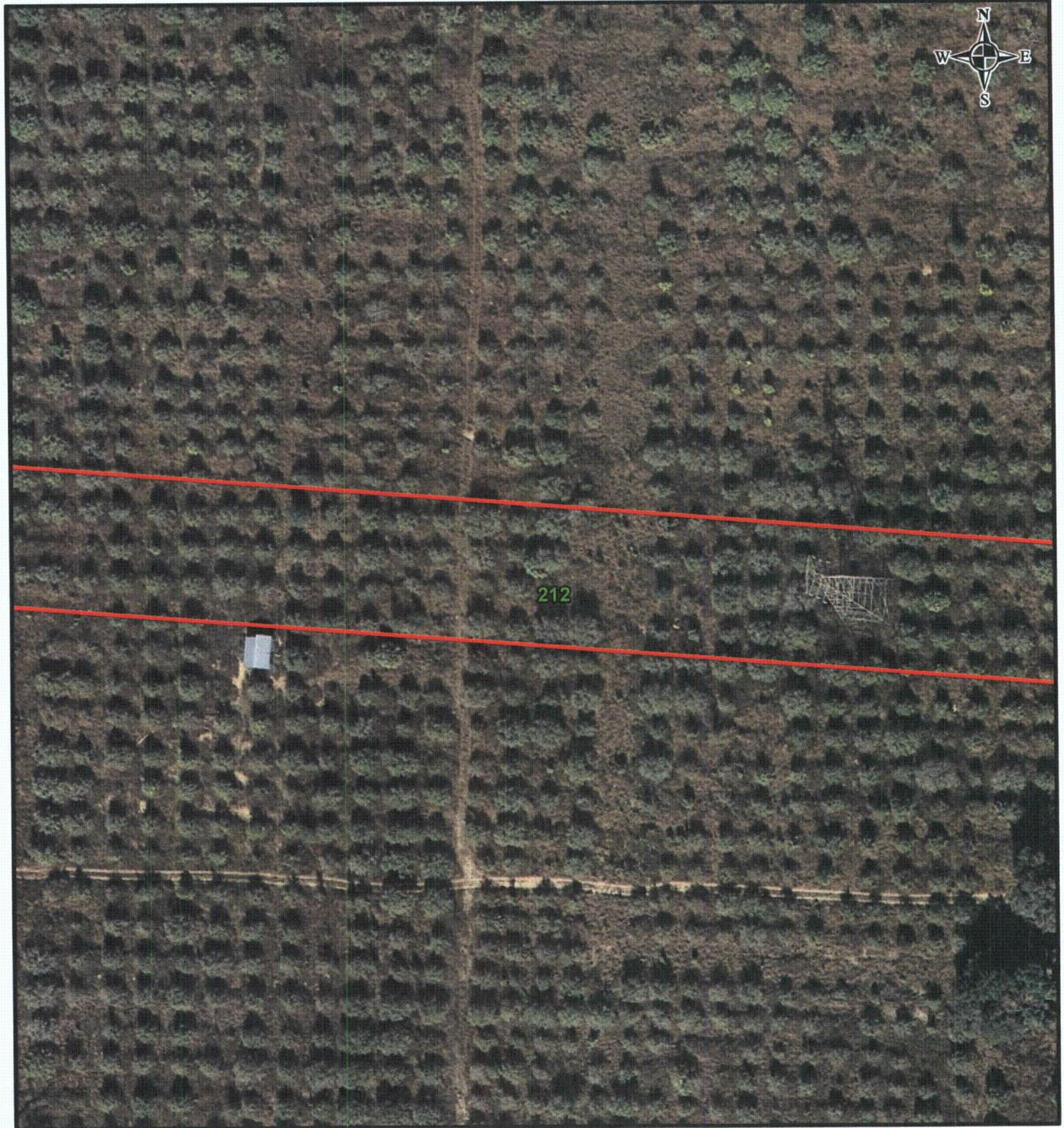
Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; FLUCCS Data: SWFWMD, 2007, Golder edited 2009; Aerials: FDOT 2008

PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

**POLK - HILLSBOROUGH - PINELLAS
HABITAT CLASSIFICATION MAP**



MXD File No. 093-89547K005		SCALE AS SHOWN	REV. 0
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 PHP Right-of-Way

LAND USE / LAND COVER CODES

 212, UNIMPROVED PASTURES

REFERENCE

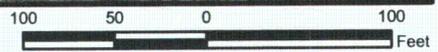
Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; FLUCCS Data: SWFWMD, 2007, Golder edited 2009, Aerials: FDOT 2008

PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

**POLK - HILLSBOROUGH - PINELLAS
HABITAT CLASSIFICATION MAP**



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PHP Right-of-Way

LAND USE / LAND COVER CODES

- 212, UNIMPROVED PASTURES 630, WETLAND FORESTED MIXED
- 434, HARDWOOD - CONIFER MIXED

REFERENCE

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; FLUCCS Data: SWFWMD, 2007, Golder edited 2009; Aerials: FDOT 2008

PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

**POLK - HILLSBOROUGH - PINELLAS
HABITAT CLASSIFICATION MAP**



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LEGEND

 PHP Right-of-Way

LAND USE / LAND COVER CODES

-  212, UNIMPROVED PASTURES
-  630, WETLAND FORESTED MIXED
-  434, HARDWOOD - CONIFER MIXED
-  814, ROADS AND HIGHWAYS

REFERENCE

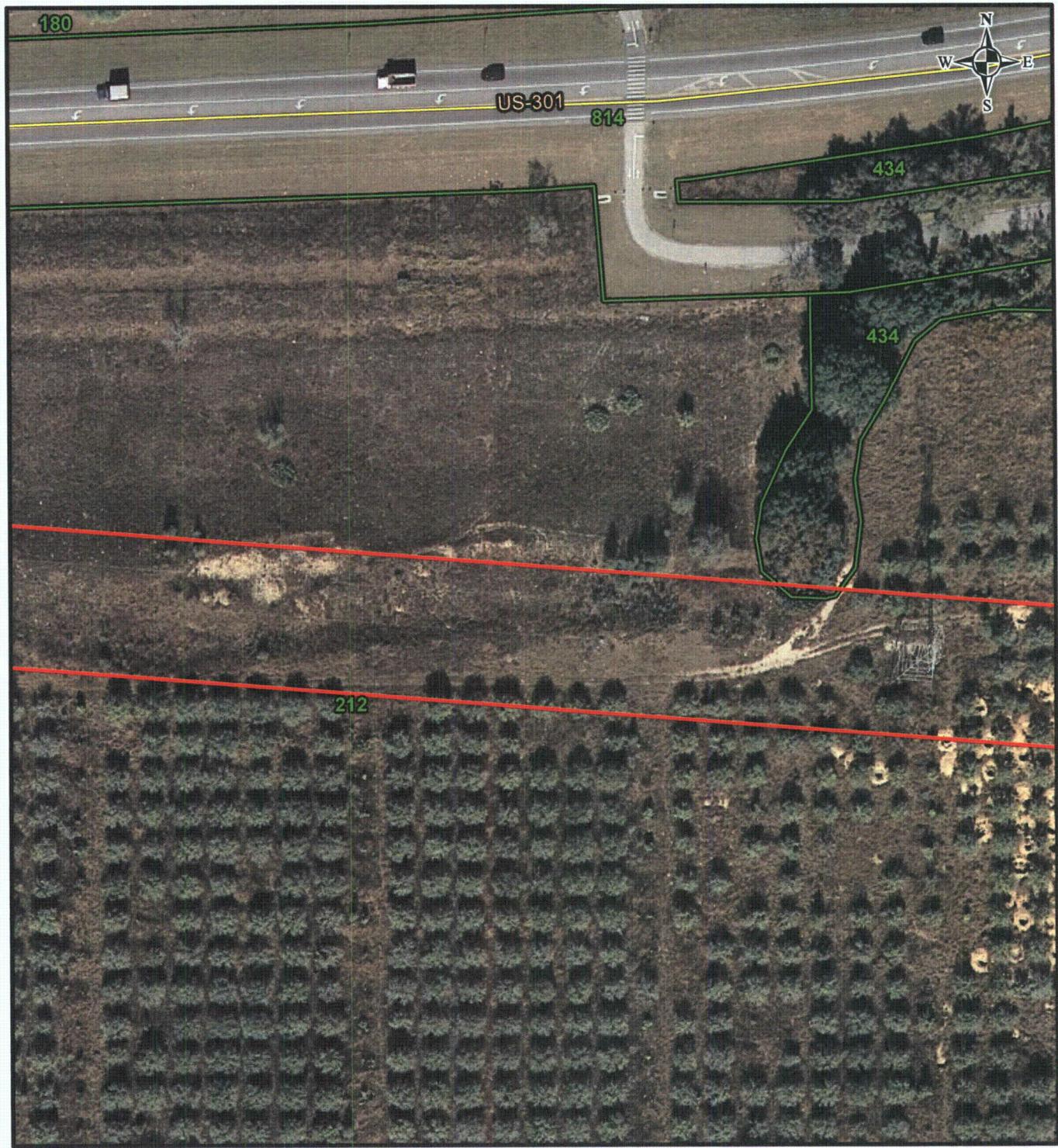
Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; FLUCCS Data: SWFWMD, 2007, Golder edited 2009; Aerials: FDOT 2008

PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

**POLK - HILLSBOROUGH - PINELLAS
HABITAT CLASSIFICATION MAP**



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 PHP Right-of-Way

LAND USE / LAND COVER CODES

-  180, RECREATIONAL
-  434, HARDWOOD - CONIFER MIXED
-  212, UNIMPROVED PASTURES
-  814, ROADS AND HIGHWAYS

REFERENCE

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; FLUCCS Data: SWFWMD, 2007, Golder edited 2009; Aerials: FDOT 2008

PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

**POLK - HILLSBOROUGH - PINELLAS
HABITAT CLASSIFICATION MAP**



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 PHP Right-of-Way

LAND USE / LAND COVER CODES

- | | |
|--|---|
|  180, RECREATIONAL |  221, CITRUS GROVES |
|  211, IMPROVED PASTURES |  434, HARDWOOD - CONIFER MIXED |
|  212, UNIMPROVED PASTURES |  814, ROADS AND HIGHWAYS |

REFERENCE

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; FLUCCS Data: SWFWMD, 2007, Golder edited 2009; Aerials: FDOT 2008

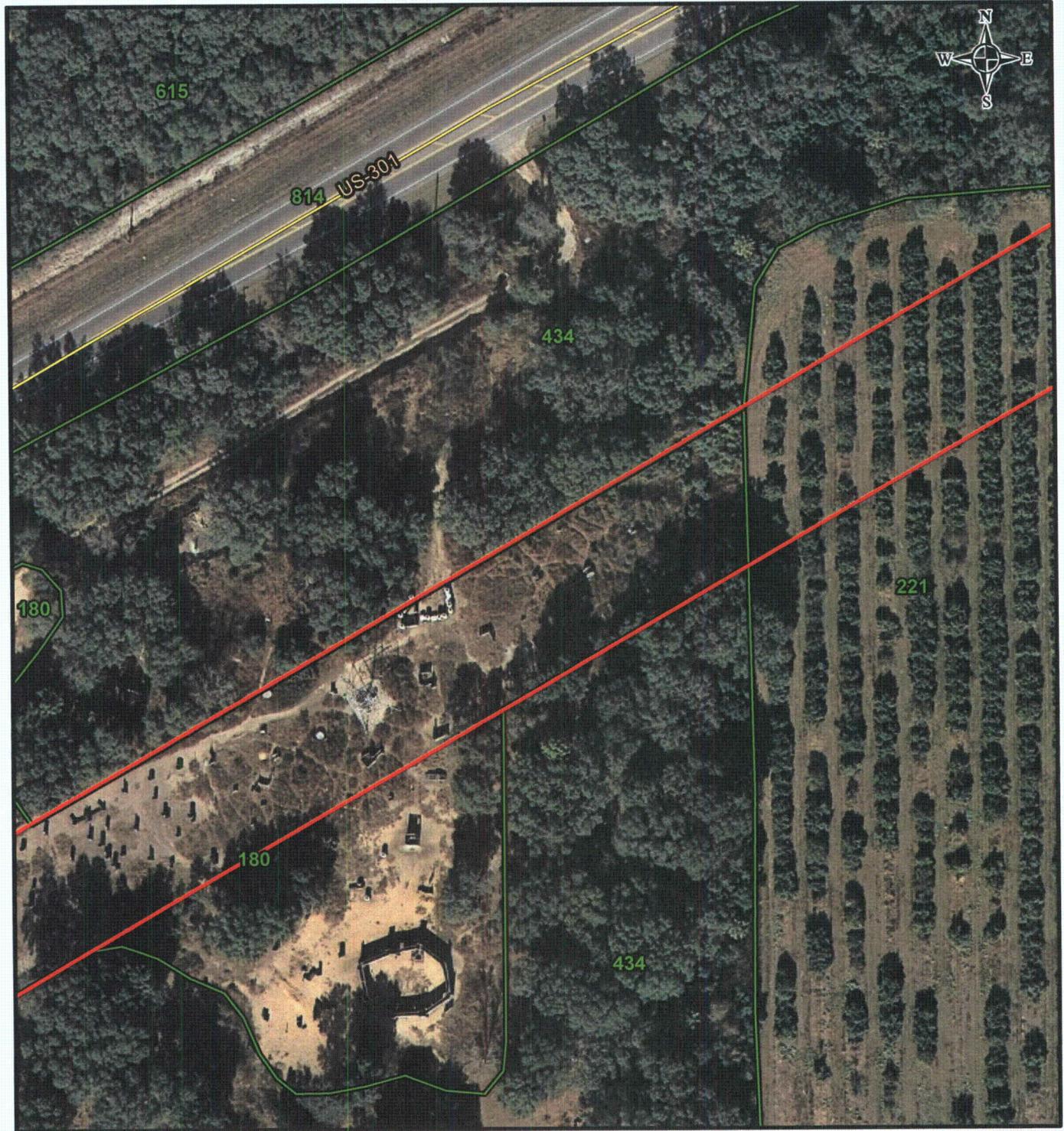


PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

**POLK - HILLSBOROUGH - PINELLAS
HABITAT CLASSIFICATION MAP**



MXD File No. 093-89547K005		SCALE AS SHOWN	REV 0
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PHP Right-of-Way

LAND USE / LAND COVER CODES

- 180, RECREATIONAL
- 221, CITRUS GROVES
- 434, HARDWOOD - CONIFER MIXED
- 615, STREAM AND LAKE SWAMPS (BOTTOMLAND)
- 814, ROADS AND HIGHWAYS

REFERENCE

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; FLUCCS Data: SWFWMD, 2007, Golder edited 2009; Aerials: FDOT 2008

PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

**POLK - HILLSBOROUGH - PINELLAS
HABITAT CLASSIFICATION MAP**



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REVIEW	KB	15 Feb 2010	

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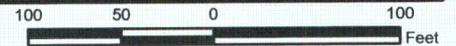
 PHP Right-of-Way

LAND USE / LAND COVER CODES

- | | |
|--|---|
|  180, RECREATIONAL |  434, HARDWOOD - CONIFER MIXED |
|  211, IMPROVED PASTURES |  631, WETLAND SCRUB |
|  212, UNIMPROVED PASTURES |  814, ROADS AND HIGHWAYS |

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PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

**POLK - HILLSBOROUGH - PINELLAS
HABITAT CLASSIFICATION MAP**



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PHP Right-of-Way

LAND USE / LAND COVER CODES

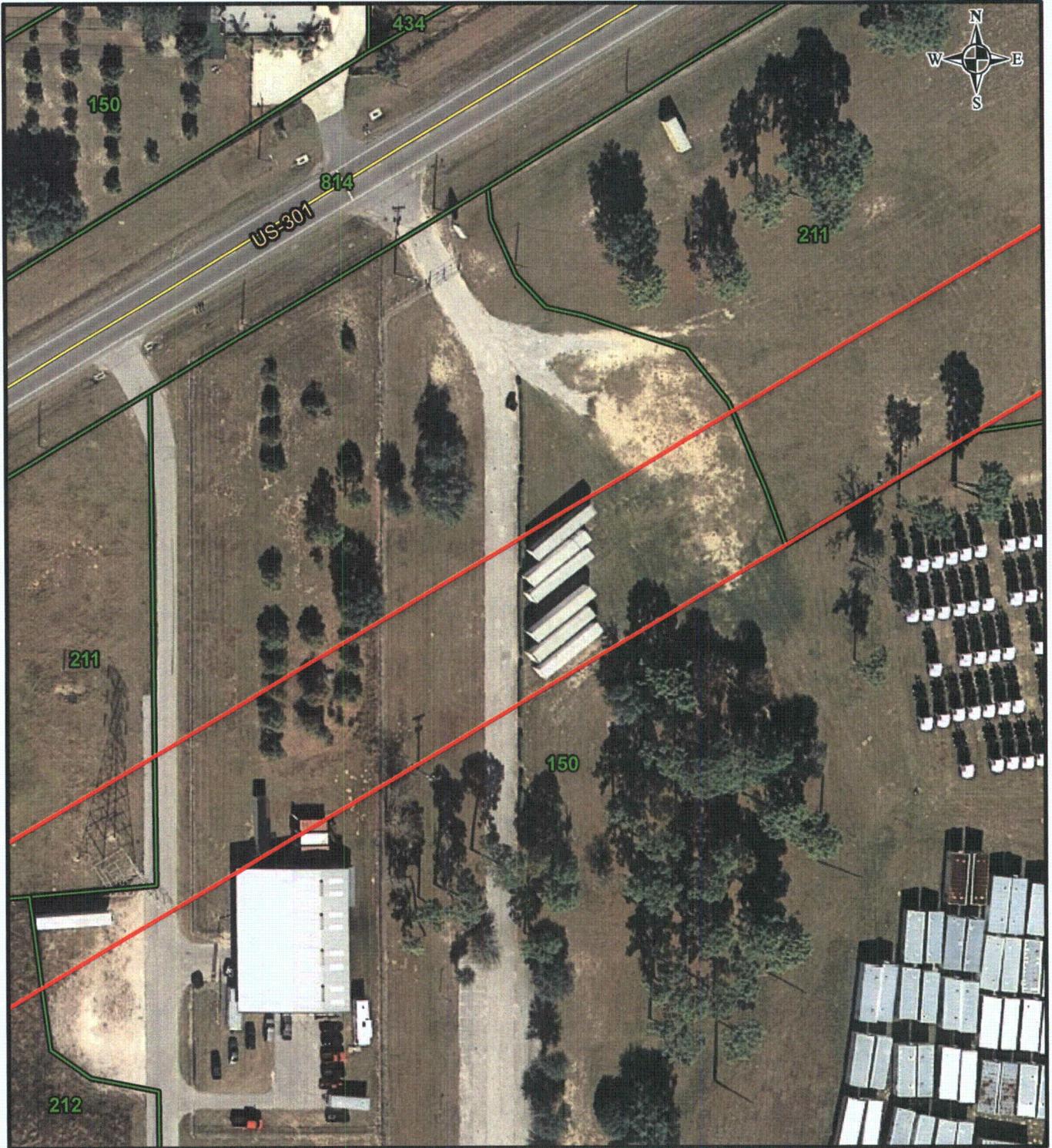
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|--------------------------|-------------------------------|
| 150, INDUSTRIAL | 221, CITRUS GROVES |
| 211, IMPROVED PASTURES | 434, HARDWOOD - CONIFER MIXED |
| 212, UNIMPROVED PASTURES | 814, ROADS AND HIGHWAYS |

REFERENCE

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; FLUCCS Data: SWFWMD, 2007, Golder edited 2009; Aerials: FDOT 2008

PROGRESS ENERGY FLORIDA LEVY NUCLEAR PLANT			
POLK - HILLSBOROUGH - PINELLAS HABITAT CLASSIFICATION MAP			
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	REVIEW KB 15 Feb 2010		

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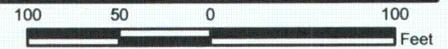
 PHP Right-of-Way

LAND USE / LAND COVER CODES

- | | |
|--|---|
|  150, INDUSTRIAL |  434, HARDWOOD - CONIFER MIXED |
|  211, IMPROVED PASTURES |  814, ROADS AND HIGHWAYS |
|  212, UNIMPROVED PASTURES | |

REFERENCE

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; FLUCCS Data: SWFWMD, 2007, Golder edited 2009; Aerials: FDOT 2008

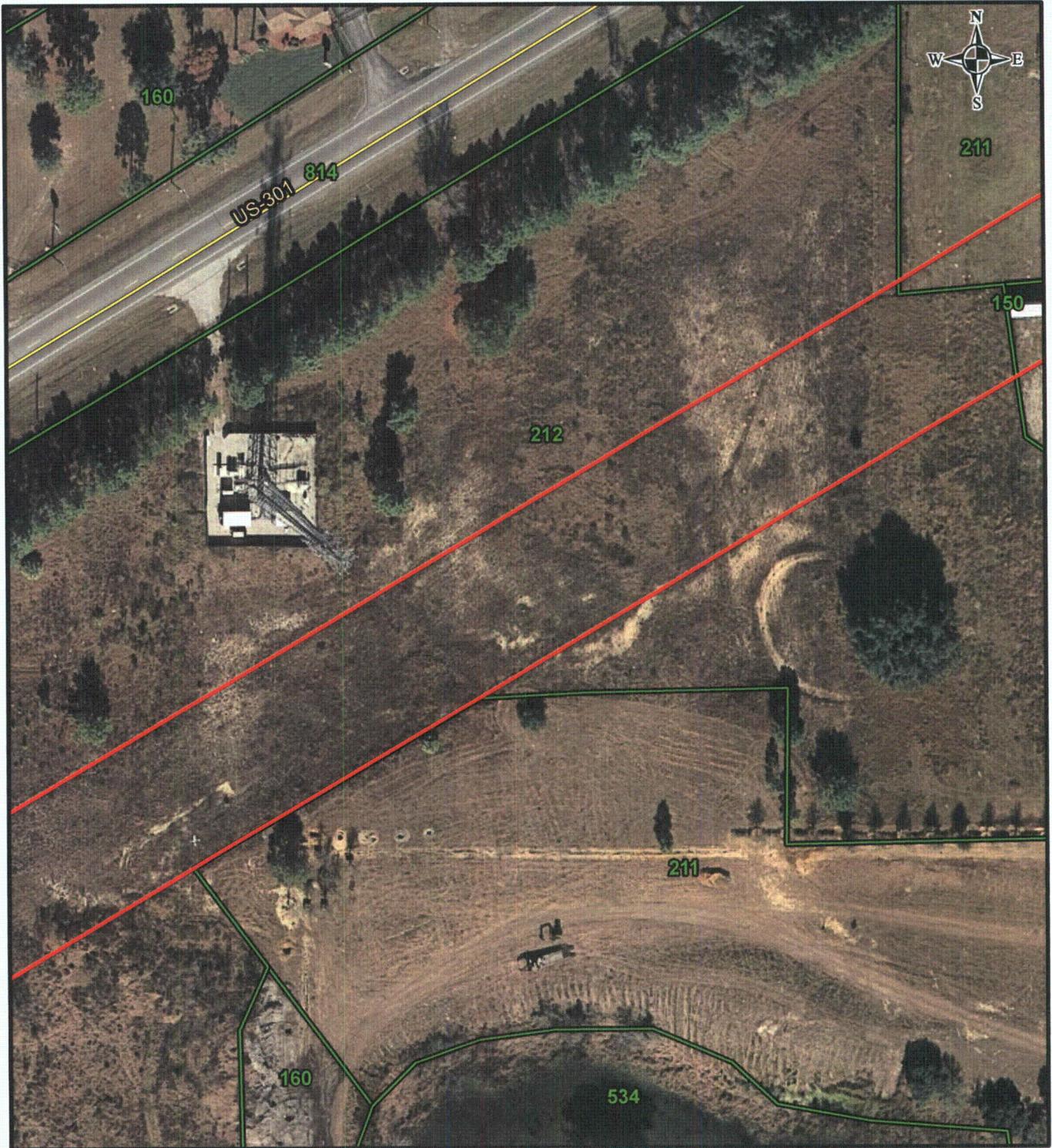


PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

**POLK - HILLSBOROUGH - PINELLAS
HABITAT CLASSIFICATION MAP**



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 PHP Right-of-Way

LAND USE / LAND COVER CODES

- | | |
|--|---|
|  150, INDUSTRIAL |  212, UNIMPROVED PASTURES |
|  160, EXTRACTIVE |  534, RESERVOIRS <10 ACRES |
|  211, IMPROVED PASTURES |  814, ROADS AND HIGHWAYS |

REFERENCE

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; FLUCCS Data: SWFWMD, 2007, Golder edited 2009; Aerials: FDOT 2008

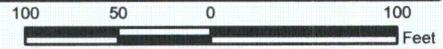


PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

**POLK - HILLSBOROUGH - PINELLAS
HABITAT CLASSIFICATION MAP**



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REVIEW KB 15 Feb 2010		



LEGEND

PHP Right-of-Way

LAND USE / LAND COVER CODES

- | | |
|----------------------------------|-------------------------------|
| 120, RESIDENTIAL, MEDIUM DENSITY | 434, HARDWOOD - CONIFER MIXED |
| 140, COMMERCIAL AND SERVICES | 743, SPOIL AREAS |
| 160, EXTRACTIVE | 814, ROADS AND HIGHWAYS |
| 212, UNIMPROVED PASTURES | |

REFERENCE

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; FLUCCS Data: SWFWMD, 2007, Golder edited 2009; Aerials: FDOT 2008

PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

**POLK - HILLSBOROUGH - PINELLAS
HABITAT CLASSIFICATION MAP**



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CHECK SAR 15 Feb 2010		
REVIEW KB 15 Feb 2010		



LEGEND

 PHP Right-of-Way

LAND USE / LAND COVER CODES

- | | |
|---|---|
|  160, EXTRACTIVE |  743, SPOIL AREAS |
|  212, UNIMPROVED PASTURES |  814, ROADS AND HIGHWAYS |
|  434, HARDWOOD - CONIFER MIXED | |

100 50 0 100 Feet

PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

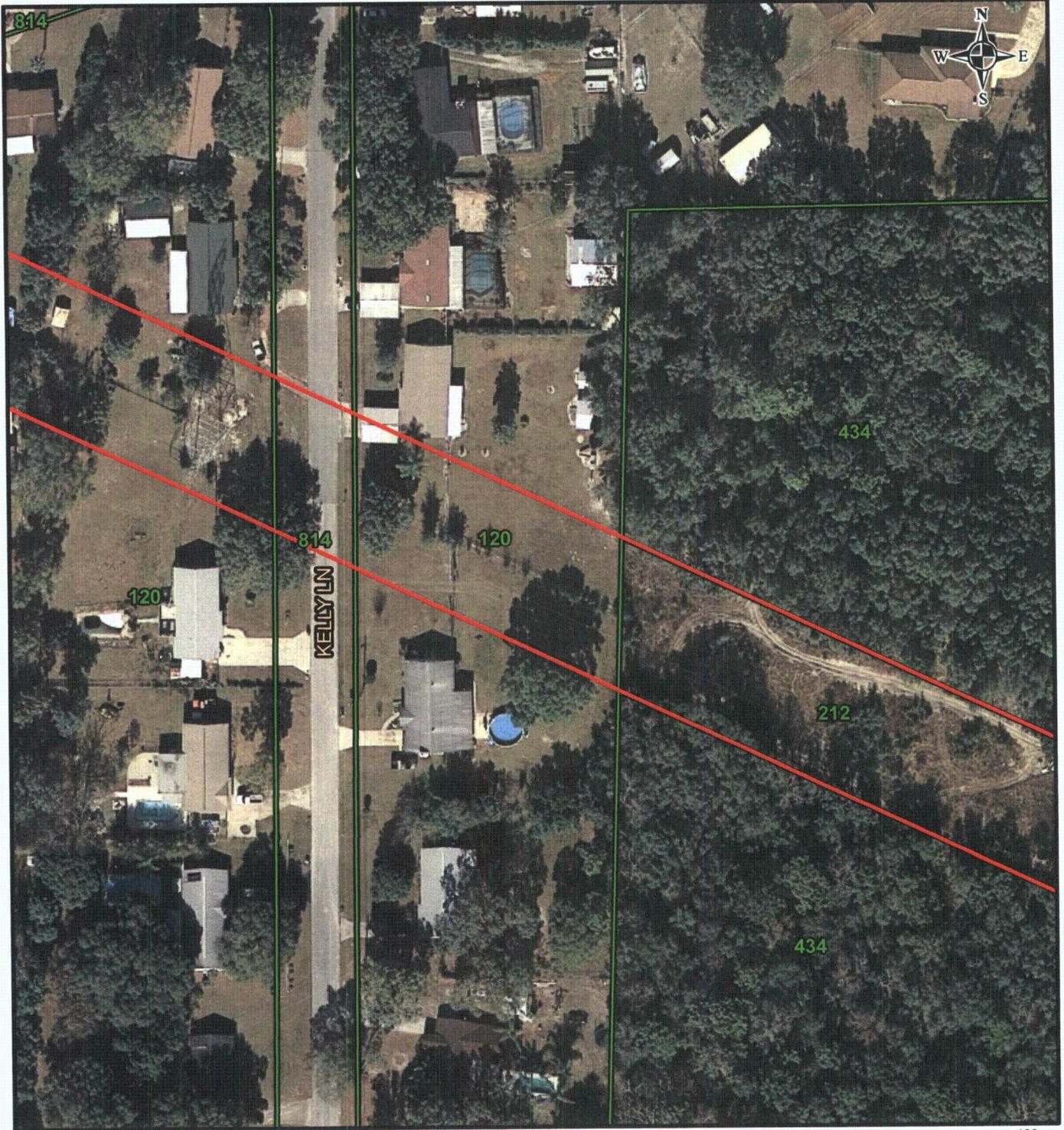
**POLK - HILLSBOROUGH - PINELLAS
HABITAT CLASSIFICATION MAP**

REFERENCE

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; FLUCCS Data: SWFWMD, 2007, Golder edited 2009, Aerials: FDOT 2008



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LEGEND

 PHP Right-of-Way

LAND USE / LAND COVER CODES

-  120, RESIDENTIAL, MEDIUM DENSITY
-  434, HARDWOOD - CONIFER MIXED
-  212, UNIMPROVED PASTURES
-  814, ROADS AND HIGHWAYS



PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

**POLK - HILLSBOROUGH - PINELLAS
HABITAT CLASSIFICATION MAP**

REFERENCE

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 PHP Right-of-Way

LAND USE / LAND COVER CODES

-  120, RESIDENTIAL, MEDIUM DENSITY
-  212, UNIMPROVED PASTURES
-  434, HARDWOOD - CONIFER MIXED
-  814, ROADS AND HIGHWAYS

REFERENCE

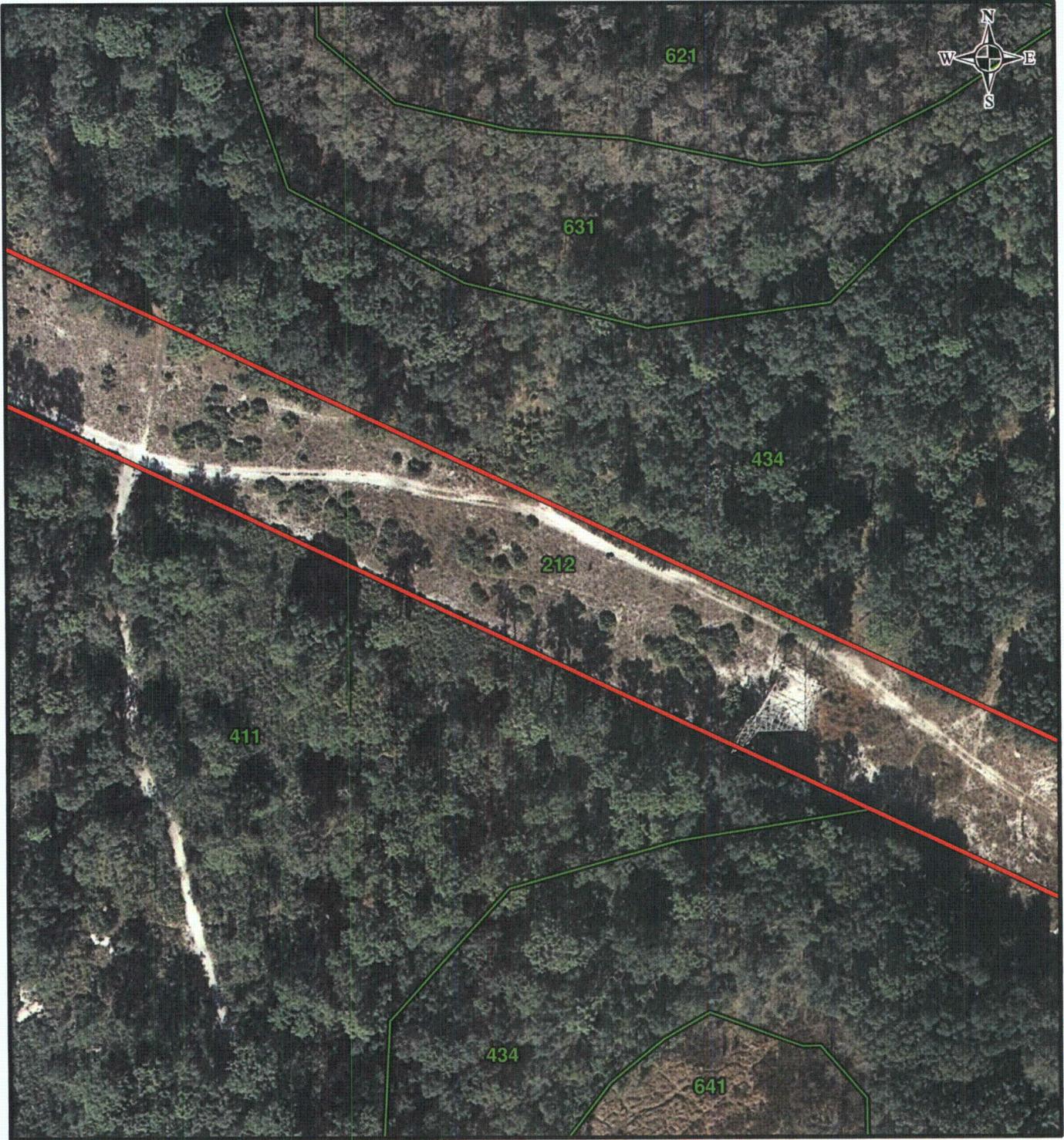
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PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

**POLK - HILLSBOROUGH - PINELLAS
HABITAT CLASSIFICATION MAP**



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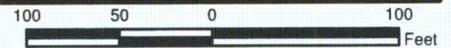
 PHP Right-of-Way

LAND USE / LAND COVER CODES

- | | |
|---|---|
|  212, UNIMPROVED PASTURES |  621, CYPRESS |
|  411, PINE FLATWOODS |  631, WETLAND SCRUB |
|  434, HARDWOOD - CONIFER MIXED |  641, FRESHWATER MARSHES |

REFERENCE

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; FLUCCS Data: SWFWMD, 2007, Golder edited 2009; Aerials: FDOT 2008



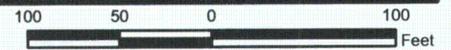
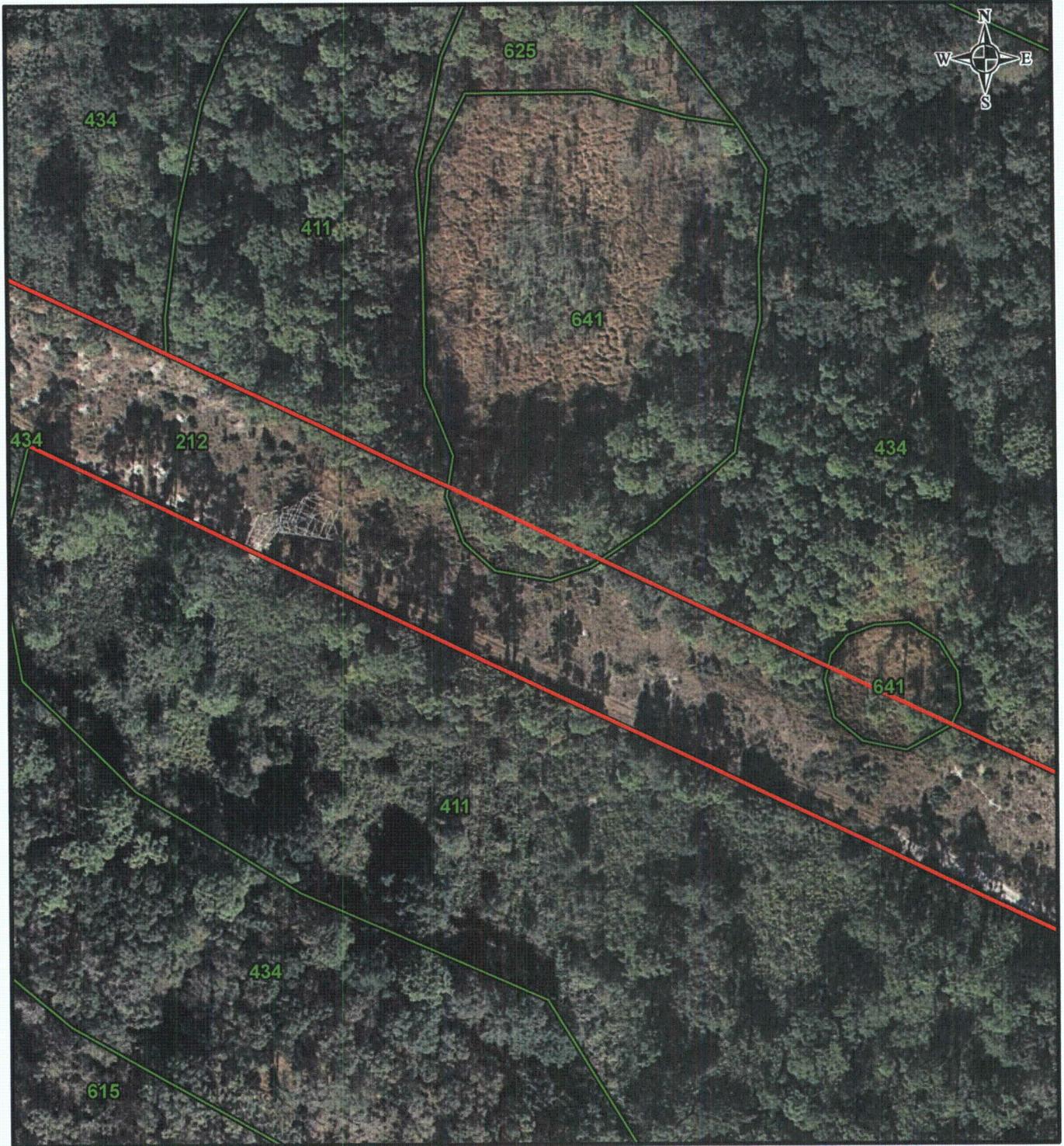
PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

**POLK - HILLSBOROUGH - PINELLAS
HABITAT CLASSIFICATION MAP**



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PHP Right-of-Way

LAND USE / LAND COVER CODES

- | | |
|-------------------------------|--|
| 212, UNIMPROVED PASTURES | 615, STREAM AND LAKE SWAMPS (BOTTOMLAND) |
| 411, PINE FLATWOODS | 625, HYDRIC PINE FLATWOODS |
| 434, HARDWOOD - CONIFER MIXED | 641, FRESHWATER MARSHES |

REFERENCE

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; FLUCCS Data: SWFWMD, 2007, Golder edited 2009; Aerials: FDOT 2008

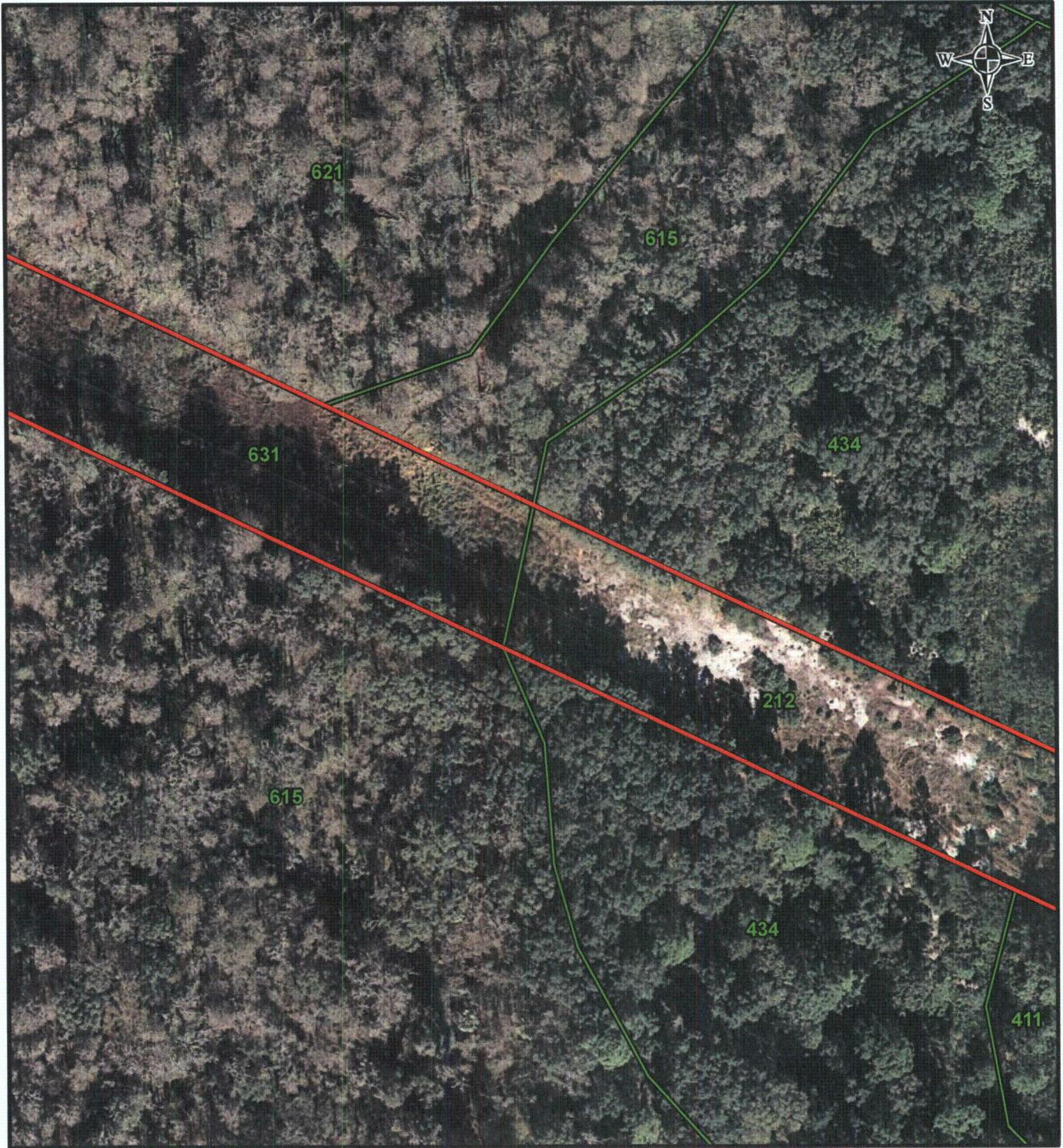
PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

**POLK - HILLSBOROUGH - PINELLAS
HABITAT CLASSIFICATION MAP**



MXD File No. 093-89547K005		SCALE AS SHOWN	REV. 0
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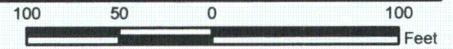
 PHP Right-of-Way

LAND USE / LAND COVER CODES

- | | |
|---|--|
|  212, UNIMPROVED PASTURES |  615, STREAM AND LAKE SWAMPS (BOTTOMLAND) |
|  411, PINE FLATWOODS |  621, CYPRESS |
|  434, HARDWOOD - CONIFER MIXED |  631, WETLAND SCRUB |

REFERENCE

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; FLUCCS Data: SWFWMD, 2007, Golder edited 2009; Aerials: FDOT 2008

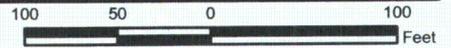


PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

**POLK - HILLSBOROUGH - PINELLAS
HABITAT CLASSIFICATION MAP**



MXD File No: 093-89547K005		SCALE AS SHOWN	REV 0
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LEGEND

 PHP Right-of-Way

LAND USE / LAND COVER CODES

-  510, STREAMS AND WATERWAYS
-  615, STREAM AND LAKE SWAMPS (BOTTOMLAND)
-  621, CYPRESS
-  630, WETLAND FORESTED MIXED
-  631, WETLAND SCRUB

REFERENCE

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; FLUCCS Data: SWFWMD, 2007, Golder edited 2009; Aerials: FDOT 2008

PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

**POLK - HILLSBOROUGH - PINELLAS
HABITAT CLASSIFICATION MAP**



MXD File No. 093-89547K005		SCALE AS SHOWN	REV. 0
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