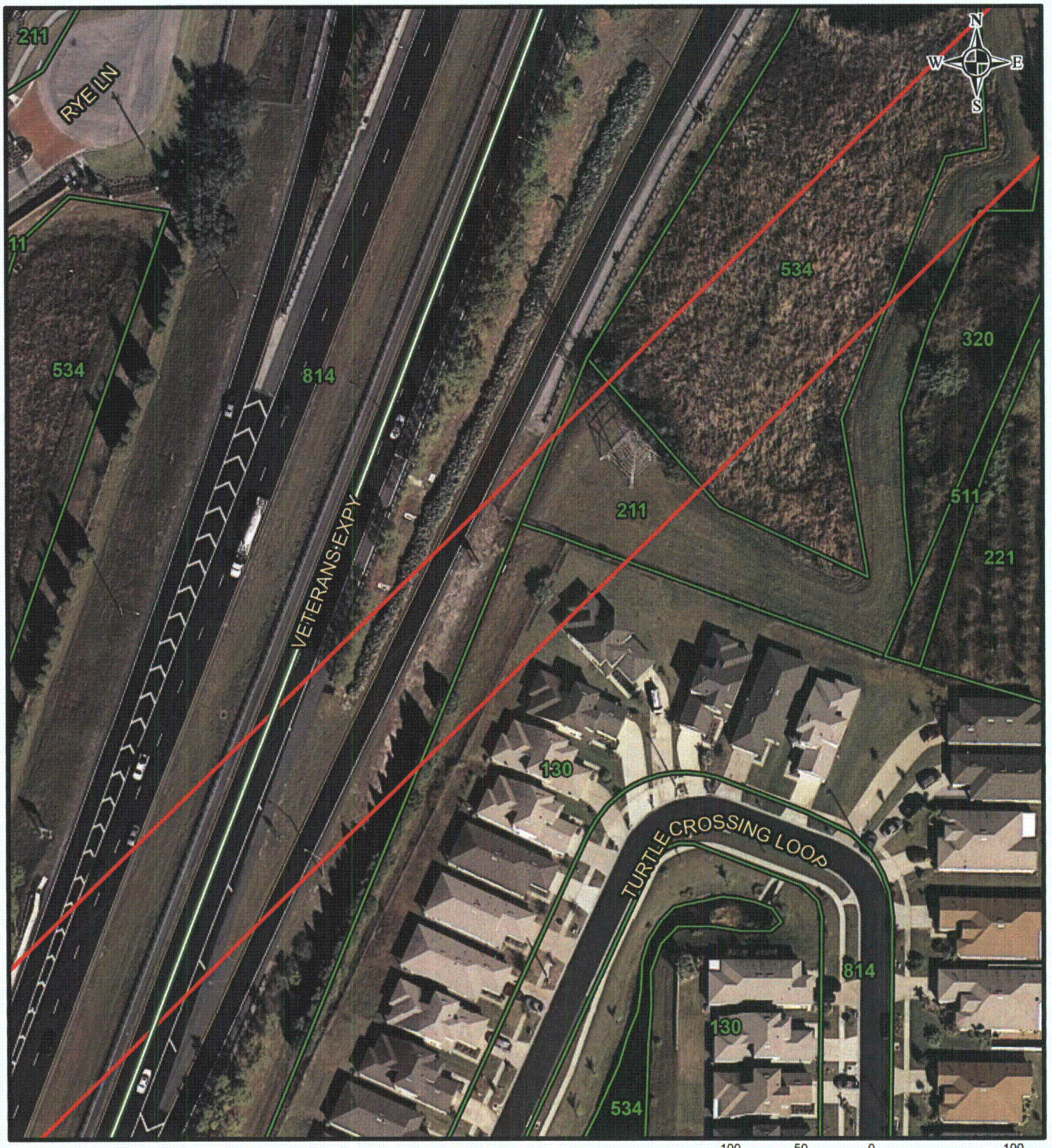

LEGEND

PHP Right-of-Way

LAND USE / LAND COVER CODES

- 130, RESIDENTIAL HIGH DENSITY
- 211, IMPROVED PASTURES
- 221, CITRUS GROVES
- 320, SHRUB AND BRUSHLAND
- 511, DITCHES
- 534, RESERVOIRS <10 ACRES
- 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

Progress Energy

MXD File No. 093-89547K005			SCALE AS SHOWN	REV. 0
DESIGN	DLH	24 Sept 2009	FIGURE 5	
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REVIEW	KB	15 Feb 2010		

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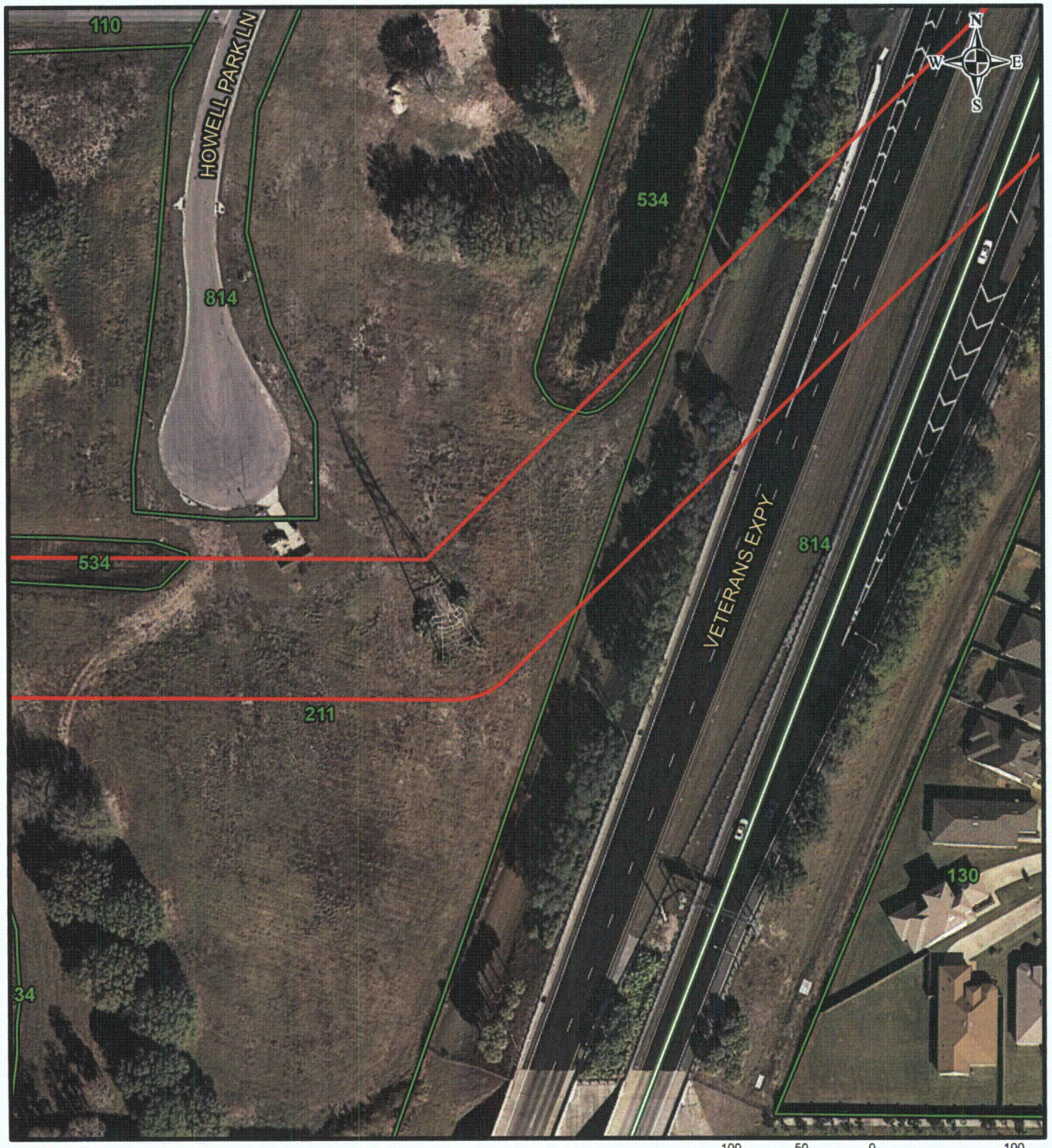

100 50 0 100
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LEGEND

PHP Right-of-Way

LAND USE / LAND COVER CODES

- 110, RESIDENTIAL, LOW DENSITY
- 130, RESIDENTIAL HIGH DENSITY
- 211, IMPROVED PASTURES
- 534, RESERVOIRS <10 ACRES
- 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

Progress Energy

MXD File No. 093-89547K005			SCALE AS SHOWN	REV. 0
DESIGN	DLH	24 Sept 2009	FIGURE 5	
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Feet

LEGEND

PHP Right-of-Way

LAND USE / LAND COVER CODES

110, RESIDENTIAL, LOW DENSITY
211, IMPROVED PASTURES
534, RESERVOIRS <10 ACRES
814, ROADS AND HIGHWAYS

REFERENCE

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PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

POLK - HILLSBOROUGH - PINELLAS HABITAT CLASSIFICATION MAP

Progress Energy

MXD File No. 093-89547K005			SCALE AS SHOWN	REV. 0
DESIGN	DLH	24 Sept 2009	FIGURE 5	
GIS	DLH	15 Feb 2010		
CHECK	SAR	15 Feb 2010		
REVIEW	KB	15 Feb 2010		

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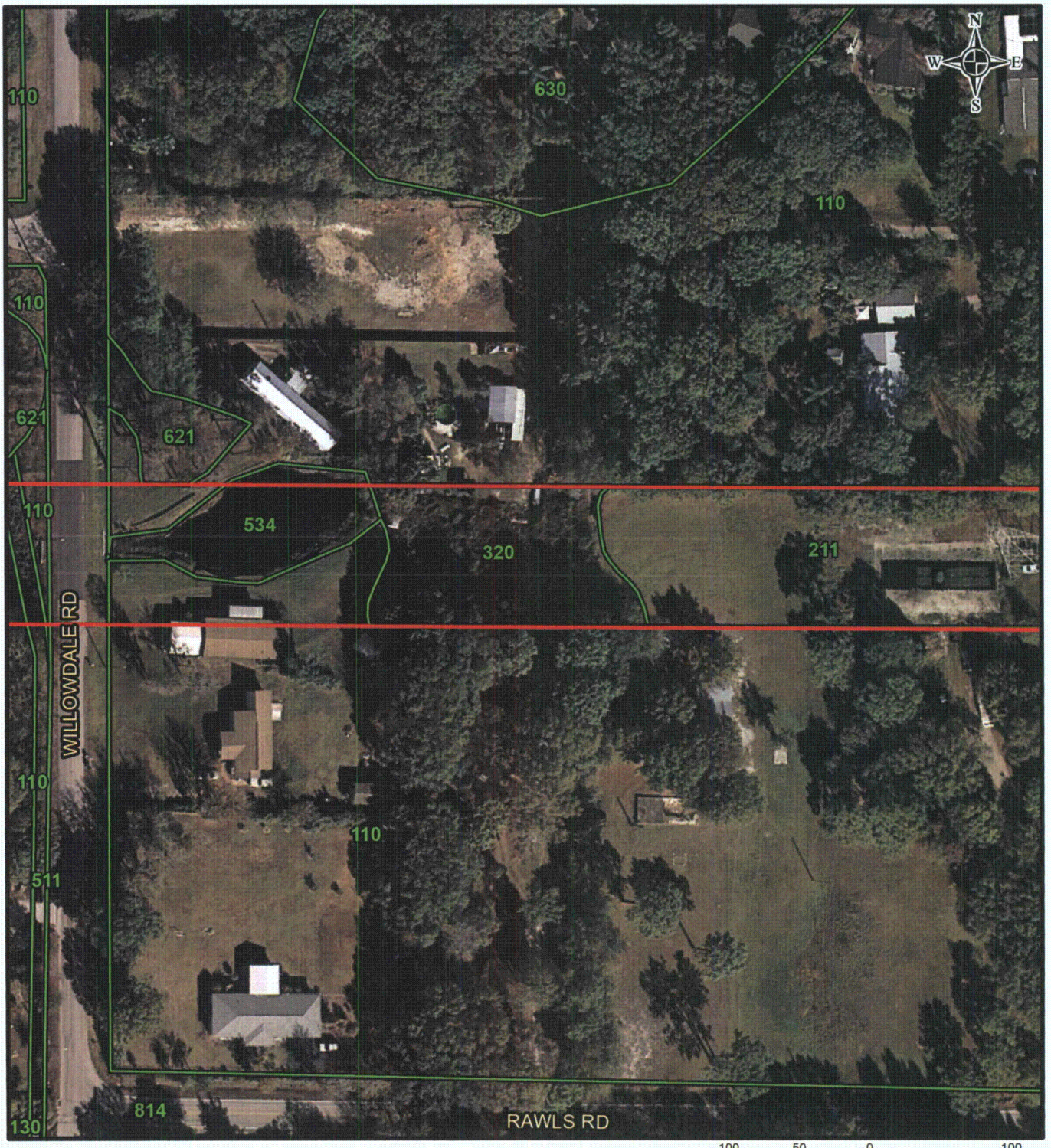

LEGEND

PHP Right-of-Way

LAND USE / LAND COVER CODES

- 110, RESIDENTIAL, LOW DENSITY
- 130, RESIDENTIAL HIGH DENSITY
- 211, IMPROVED PASTURES
- 320, SHRUB AND BRUSHLAND
- 511, DITCHES
- 534, RESERVOIRS <10 ACRES
- 621, CYPRESS
- 630, WETLAND FORESTED MIXED
- 814, ROADS AND HIGHWAYS

REFERENCE

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PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

POLK - HILLSBOROUGH - PINELLAS HABITAT CLASSIFICATION MAP

Progress Energy

MXD File No. 093-89547K005			SCALE AS SHOWN	REV. 0
DESIGN	DLH	24 Sept 2009	FIGURE 5	
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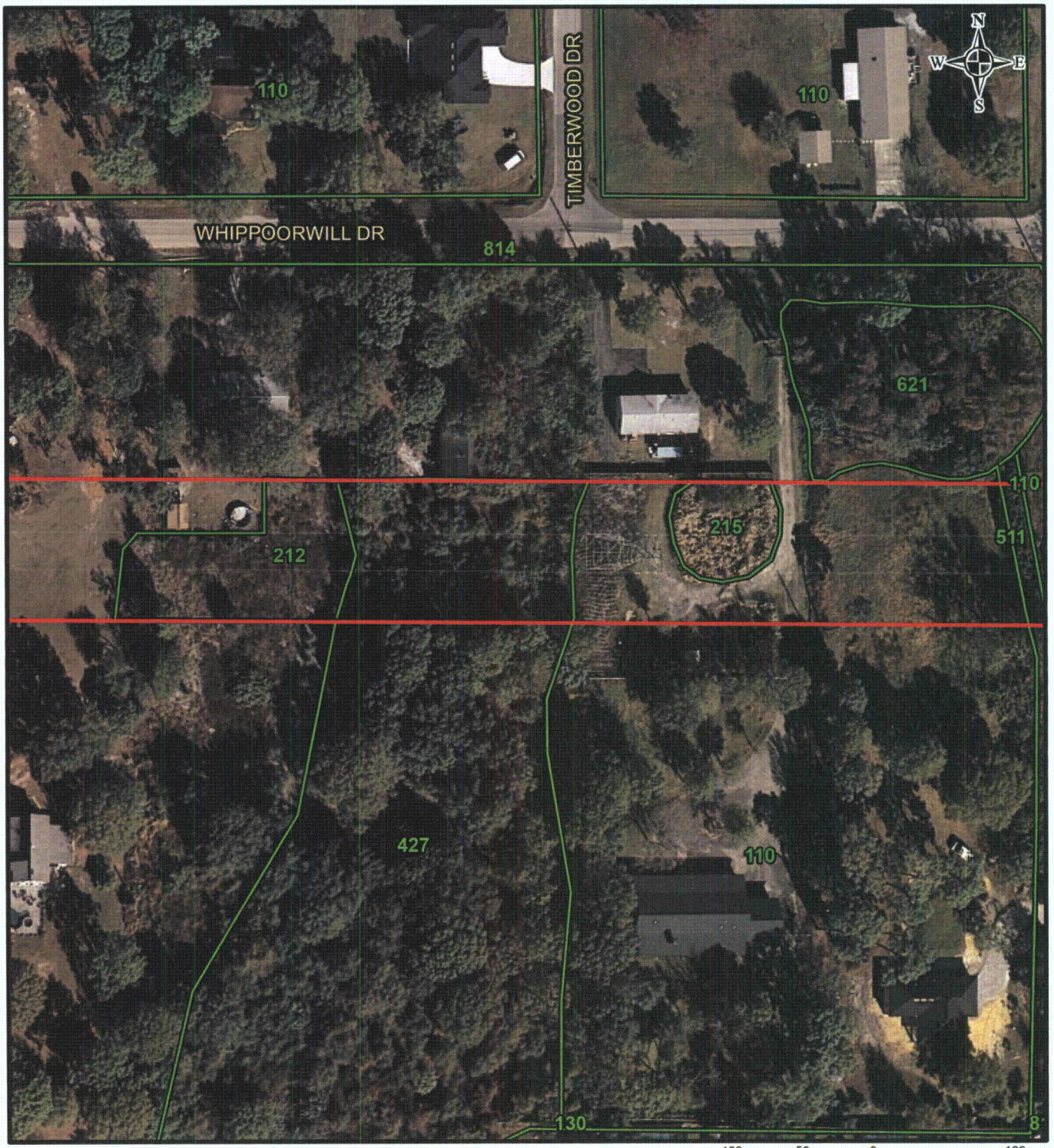

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LEGEND

PHP Right-of-Way

LAND USE / LAND COVER CODES

- 110, RESIDENTIAL, LOW DENSITY
- 130, RESIDENTIAL HIGH DENSITY
- 212, UNIMPROVED PASTURES
- 215, FIELD CROPS
- 427, LIVE OAK
- 511, DITCHES
- 621, CYPRESS
- 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

Progress Energy

MXD File No. 093-89547K005			SCALE AS SHOWN	REV. 0
DESIGN	DLH	24 Sept 2009	FIGURE 5	
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CHECK	SAR	15 Feb 2010		
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Feet

LEGEND

PHP Right-of-Way

LAND USE / LAND COVER CODES

- 110, RESIDENTIAL, LOW DENSITY
- 130, RESIDENTIAL HIGH DENSITY
- 630, WETLAND FORESTED MIXED
- 641, FRESHWATER MARSHES
- 814, ROADS AND HIGHWAYS

REFERENCE

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PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

POLK - HILLSBOROUGH - PINELLAS HABITAT CLASSIFICATION MAP

Progress Energy

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DESIGN	DLH	24 Sept 2009	FIGURE 5	
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REVIEW	KB	15 Feb 2010		

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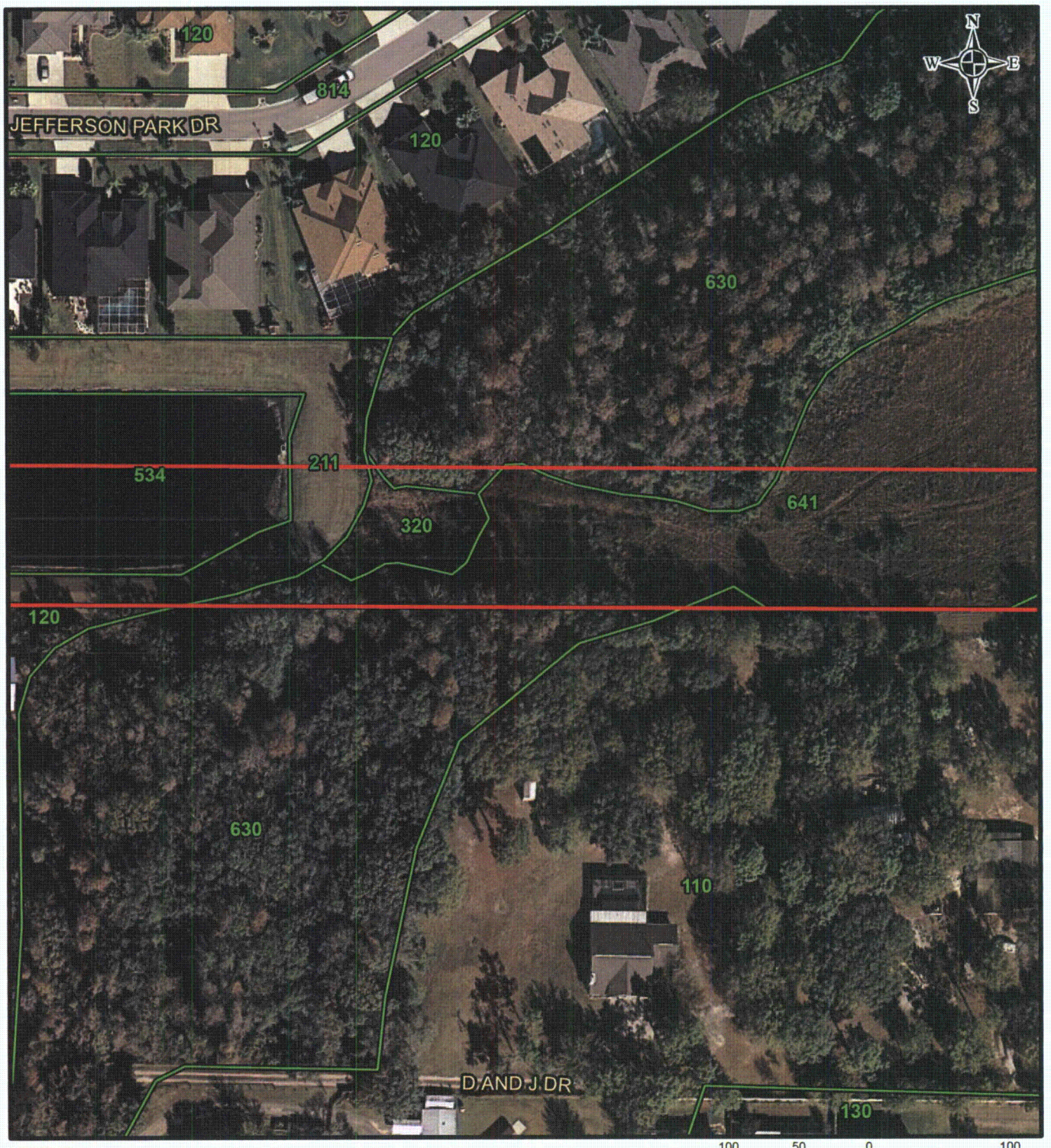

LEGEND

PHP Right-of-Way

LAND USE / LAND COVER CODES

- 110, RESIDENTIAL, LOW DENSITY
- 120, RESIDENTIAL, MEDIUM DENSITY
- 130, RESIDENTIAL HIGH DENSITY
- 211, IMPROVED PASTURES
- 320, SHRUB AND BRUSHLAND
- 534, RESERVOIRS <10 ACRES
- 630, WETLAND FORESTED MIXED
- 641, FRESHWATER MARSHES
- 814, ROADS AND HIGHWAYS

REFERENCE

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PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

POLK - HILLSBOROUGH - PINELLAS HABITAT CLASSIFICATION MAP

Progress Energy

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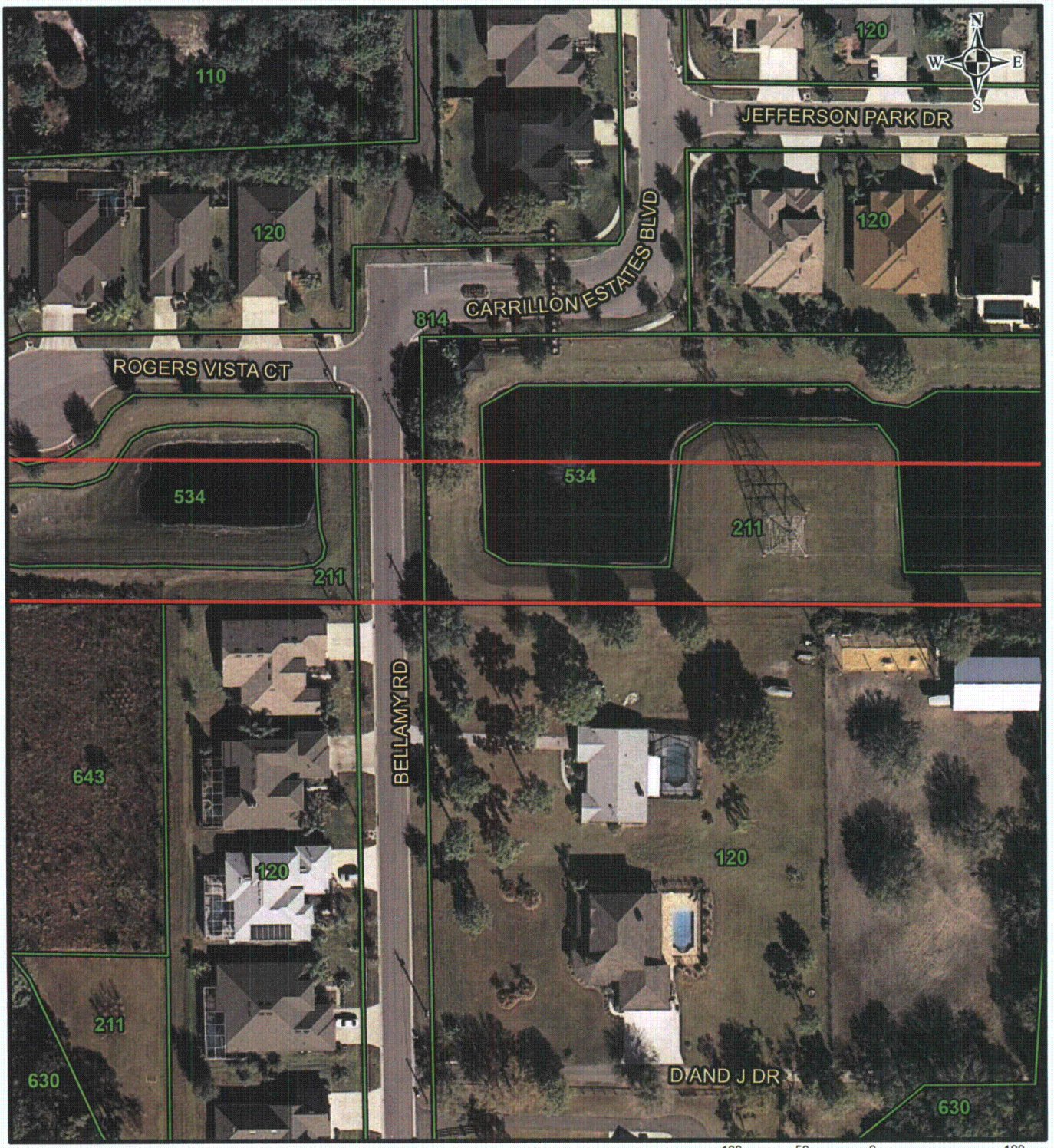

LEGEND

PHP Right-of-Way

LAND USE / LAND COVER CODES

- 110, RESIDENTIAL, LOW DENSITY
- 120, RESIDENTIAL, MEDIUM DENSITY
- 211, IMPROVED PASTURES
- 534, RESERVOIRS <10 ACRES
- 630, WETLAND FORESTED MIXED
- 643, WET PRAIRIES
- 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

Progress Energy

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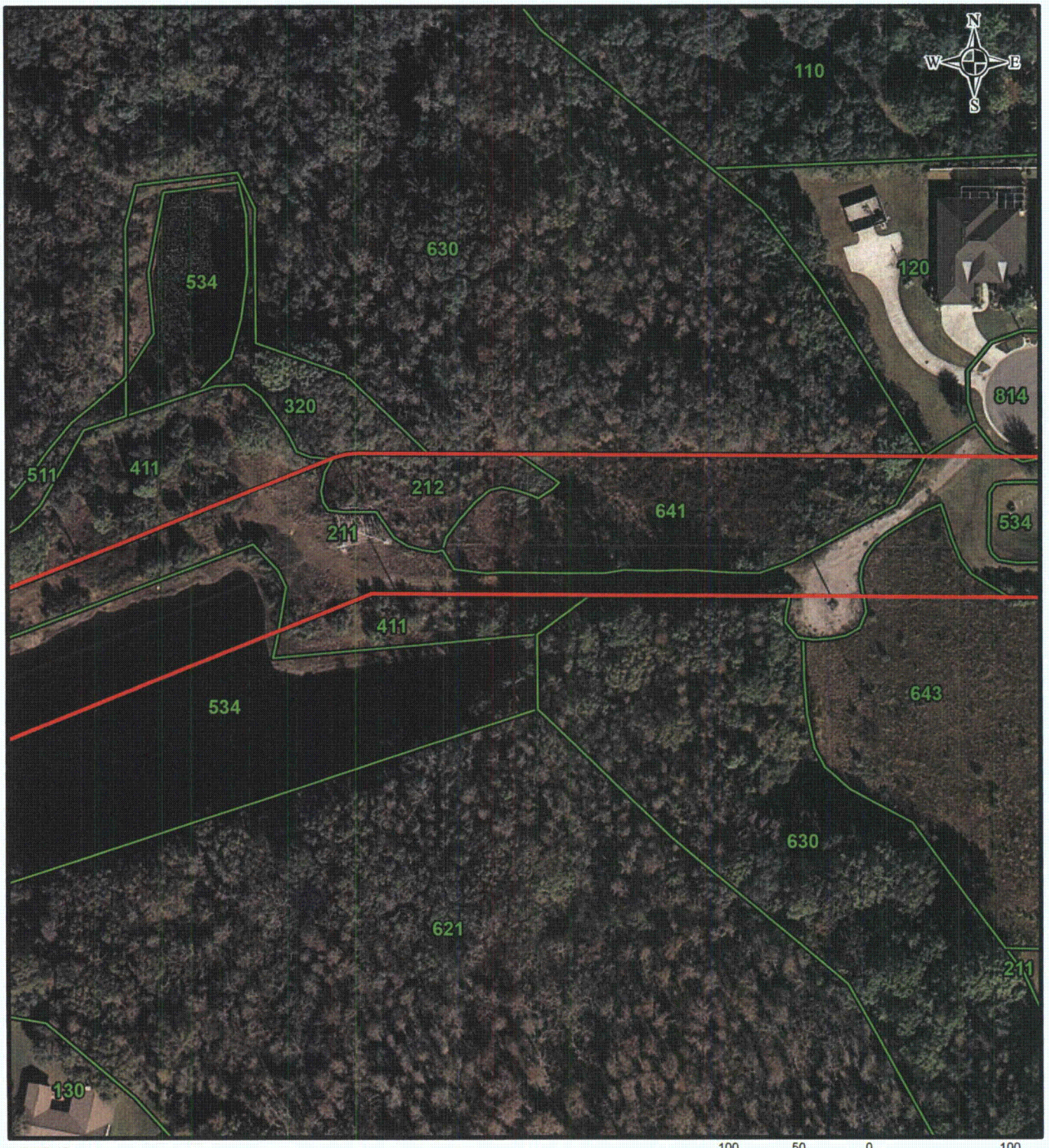

LEGEND

PHP Right-of-Way

LAND USE / LAND COVER CODES

- 110, RESIDENTIAL, LOW DENSITY
- 120, RESIDENTIAL, MEDIUM DENSITY
- 130, RESIDENTIAL HIGH DENSITY
- 211, IMPROVED PASTURES
- 212, UNIMPROVED PASTURES
- 320, SHRUB AND BRUSHLAND
- 411, PINE FLATWOODS
- 511, DITCHES
- 534, RESERVOIRS <10 ACRES
- 621, CYPRESS
- 630, WETLAND FORESTED MIXED
- 641, FRESHWATER MARSHES
- 643, WET PRAIRIES
- 814, ROADS AND HIGHWAYS

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PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

POLK - HILLSBOROUGH - PINELLAS HABITAT CLASSIFICATION MAP

Progress Energy

MXD File No. 093-89547K005			SCALE AS SHOWN	REV. 0
DESIGN	DLH	24 Sept 2009	FIGURE 5	
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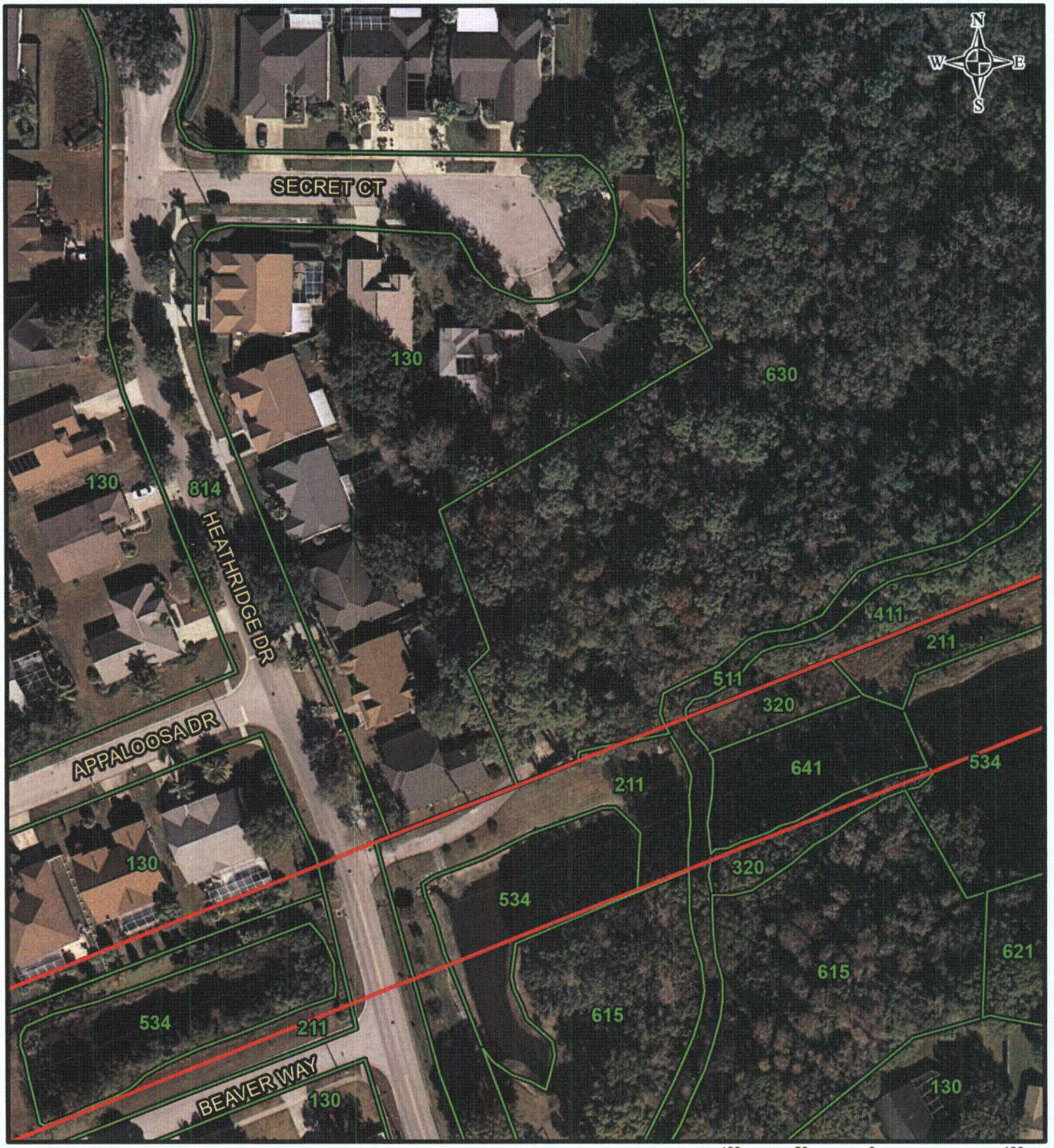

LEGEND

PHP Right-of-Way

LAND USE / LAND COVER CODES

- 130, RESIDENTIAL HIGH DENSITY
- 211, IMPROVED PASTURES
- 320, SHRUB AND BRUSHLAND
- 411, PINE FLATWOODS
- 511, DITCHES
- 534, RESERVOIRS <10 ACRES
- 615, STREAM AND LAKE SWAMPS (BOTTOMLAND)
- 621, CYPRESS
- 630, WETLAND FORESTED MIXED
- 641, FRESHWATER MARSHES
- 814, ROADS AND HIGHWAYS

REFERENCE

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PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

POLK - HILLSBOROUGH - PINELLAS HABITAT CLASSIFICATION MAP

Progress Energy

MXD File No. 093-89547K005			SCALE AS SHOWN	REV 0
DESIGN	DLH	24 Sept 2009	FIGURE 5	
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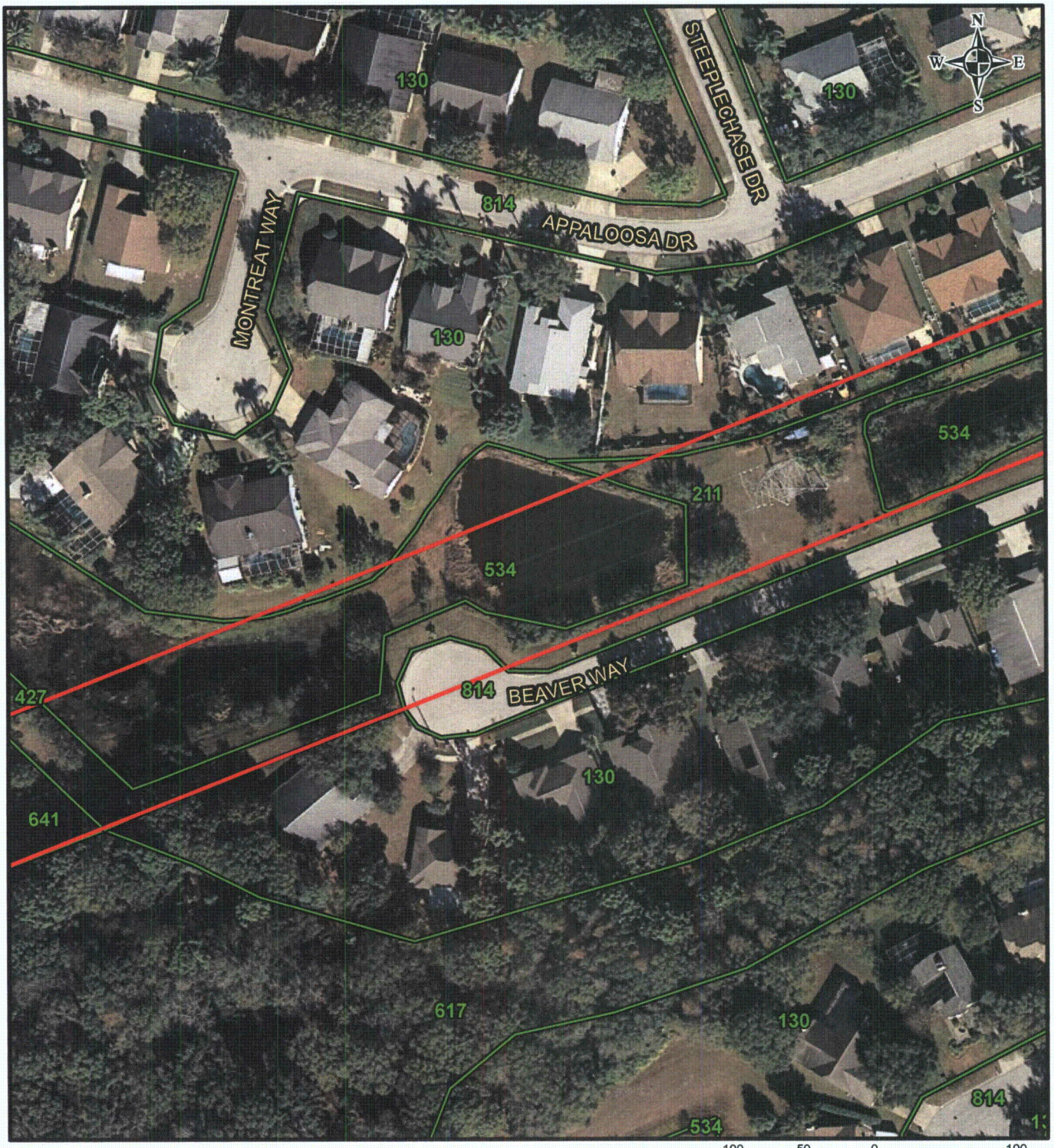

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LEGEND

PHP Right-of-Way

LAND USE / LAND COVER CODES

- 130, RESIDENTIAL HIGH DENSITY
- 211, IMPROVED PASTURES
- 427, LIVE OAK
- 534, RESERVOIRS <10 ACRES
- 617, MIXED WETLAND HARDWOODS
- 641, FRESHWATER MARSHES
- 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

Progress Energy

MXD File No. 093-89547K005			SCALE AS SHOWN	REV. 0
DESIGN	DLH	24 Sept 2009	FIGURE 5	
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LEGEND

PHP Right-of-Way

LAND USE / LAND COVER CODES

- 130, RESIDENTIAL HIGH DENSITY
- 211, IMPROVED PASTURES
- 320, SHRUB AND BRUSHLAND
- 427, LIVE OAK
- 534, RESERVOIRS <10 ACRES
- 617, MIXED WETLAND HARDWOODS
- 621, CYPRESS
- 641, FRESHWATER MARSHES
- 814, ROADS AND HIGHWAYS

REFERENCE

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PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

POLK - HILLSBOROUGH - PINELLAS HABITAT CLASSIFICATION MAP

Progress Energy

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DESIGN	DLH	24 Sept 2009	FIGURE 5	
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LEGEND

PHP Right-of-Way

LAND USE / LAND COVER CODES

- 130, RESIDENTIAL HIGH DENSITY
- 320, SHRUB AND BRUSHLAND
- 534, RESERVOIRS <10 ACRES
- 621, CYPRESS
- 641, FRESHWATER MARSHES
- 814, ROADS AND HIGHWAYS

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PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

POLK - HILLSBOROUGH - PINELLAS HABITAT CLASSIFICATION MAP

Progress Energy

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REVIEW	KB	15 Feb 2010		

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Feet

LEGEND

PHP Right-of-Way

LAND USE / LAND COVER CODES

- 110, RESIDENTIAL, LOW DENSITY
- 130, RESIDENTIAL HIGH DENSITY
- 211, IMPROVED PASTURES
- 320, SHRUB AND BRUSHLAND
- 434, HARDWOOD - CONIFER MIXED
- 621, CYPRESS
- 630, WETLAND FORESTED MIXED
- 641, FRESHWATER MARSHES
- 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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DESIGN	DLH	24 Sept 2009	FIGURE 5	
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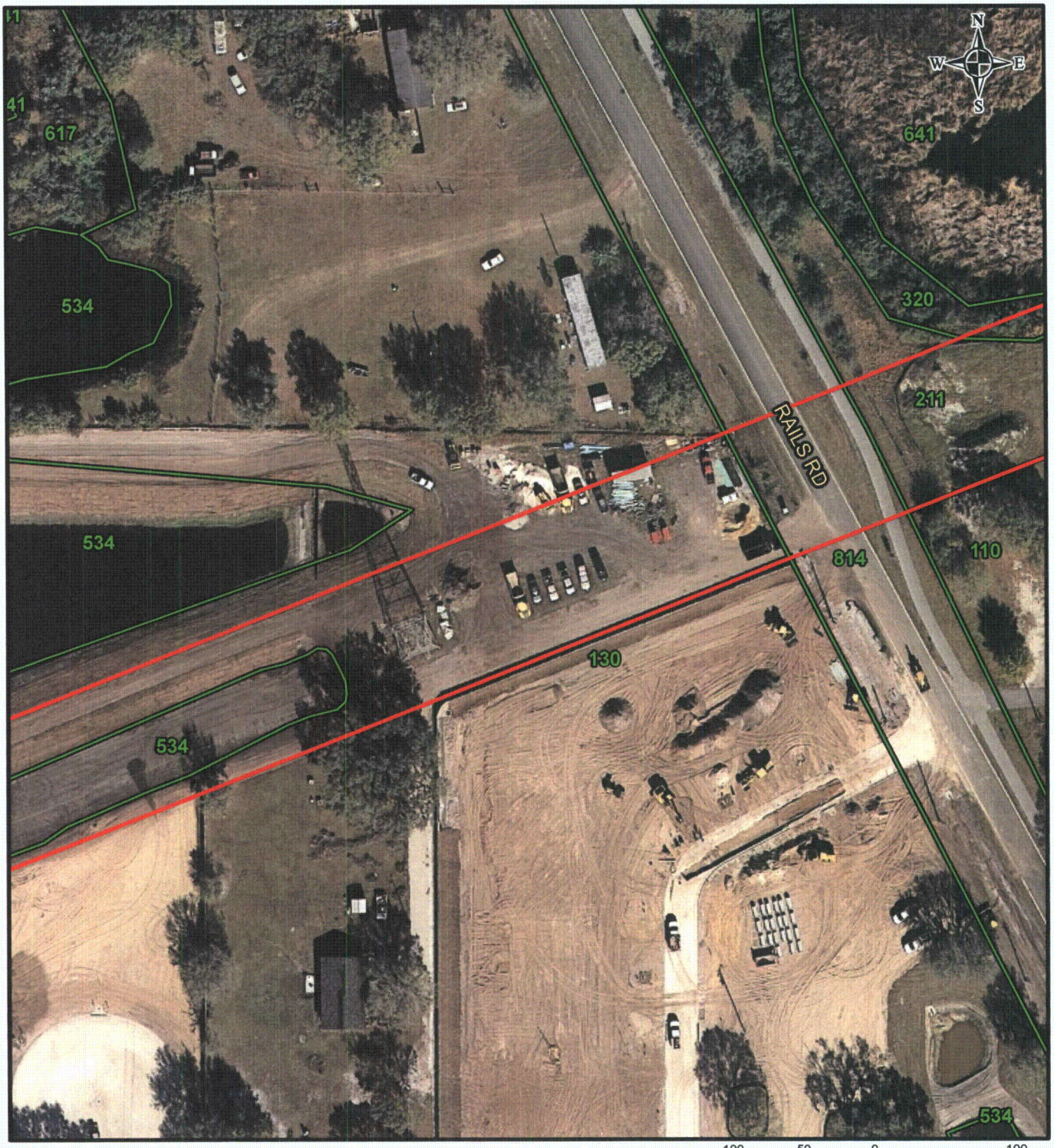

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Feet

LEGEND

PHP Right-of-Way

LAND USE / LAND COVER CODES

- 110, RESIDENTIAL, LOW DENSITY
- 130, RESIDENTIAL HIGH DENSITY
- 211, IMPROVED PASTURES
- 320, SHRUB AND BRUSHLAND
- 534, RESERVOIRS <10 ACRES
- 617, MIXED WETLAND HARDWOODS
- 641, FRESHWATER MARSHES
- 814, ROADS AND HIGHWAYS

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PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

POLK - HILLSBOROUGH - PINELLAS HABITAT CLASSIFICATION MAP

Progress Energy

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DESIGN	DLH	24 Sept 2009	FIGURE 5	
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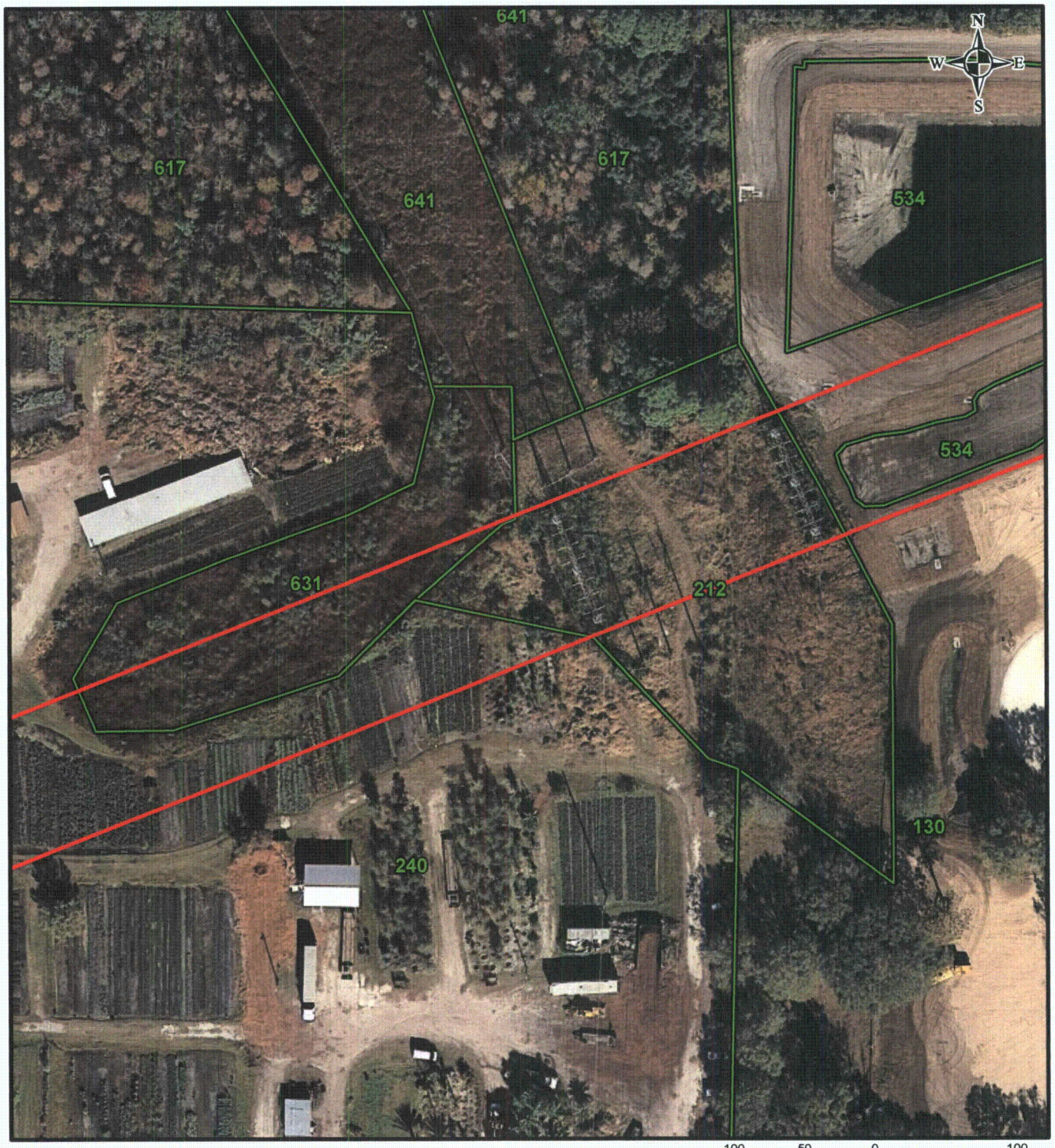

LEGEND

PHP Right-of-Way

LAND USE / LAND COVER CODES

- 130, RESIDENTIAL HIGH DENSITY
- 212, UNIMPROVED PASTURES
- 240, NURSERIES AND VINEYARDS
- 534, RESERVOIRS <10 ACRES
- 617, MIXED WETLAND HARDWOODS
- 631, WETLAND SCRUB
- 641, FRESHWATER MARSHES

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PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

POLK - HILLSBOROUGH - PINELLAS HABITAT CLASSIFICATION MAP

Progress Energy

MXD File No. 093-89547K005			SCALE AS SHOWN	REV. 0
DESIGN	DLH	24 Sept 2009	FIGURE 5	
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CHECK	SAR	15 Feb 2010	PAGE 330 OF 368	
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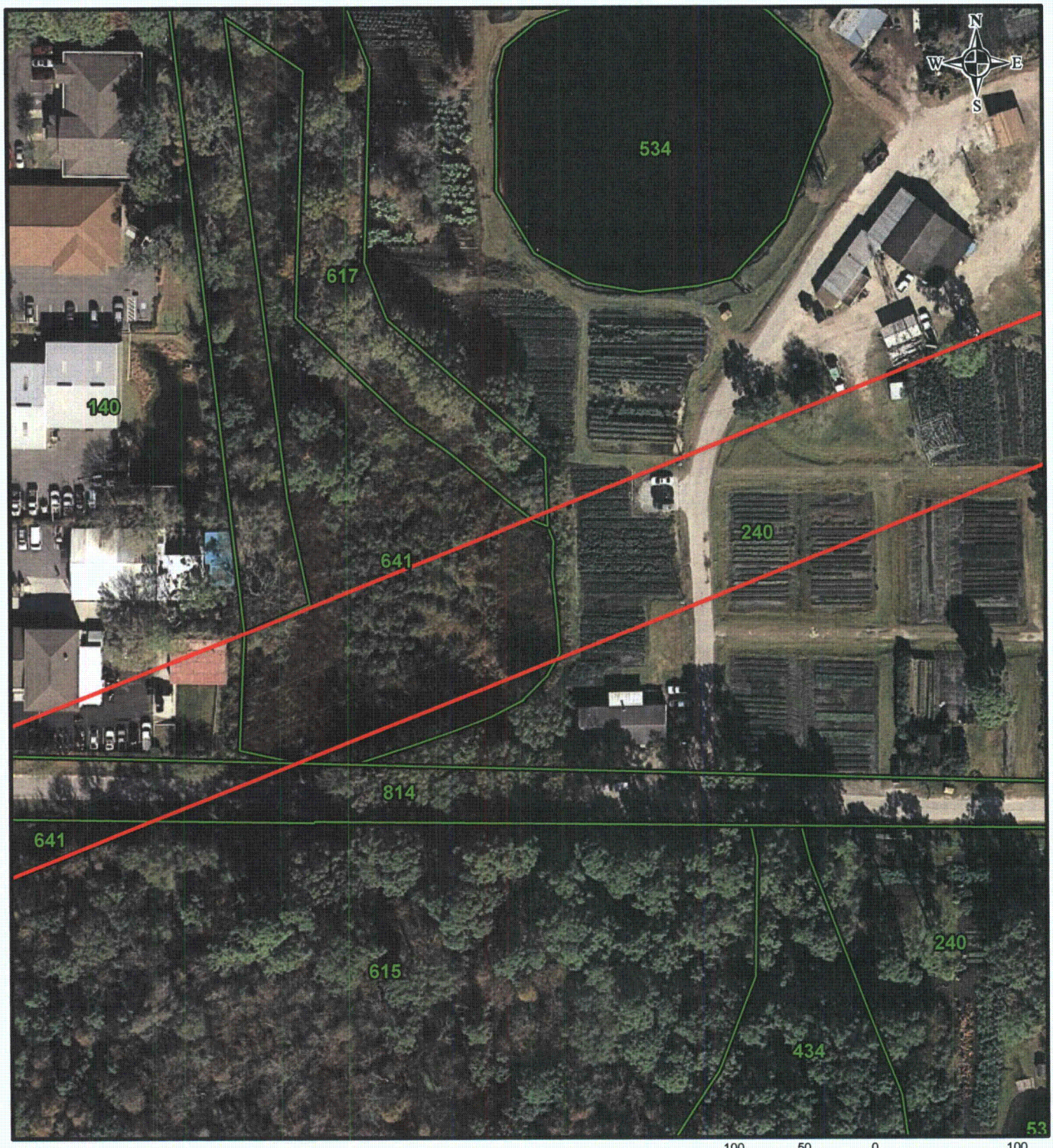

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Feet

LEGEND

PHP Right-of-Way

LAND USE / LAND COVER CODES

- 140, COMMERCIAL AND SERVICES
- 240, NURSERIES AND VINEYARDS
- 434, HARDWOOD - CONIFER MIXED
- 534, RESERVOIRS <10 ACRES
- 615, STREAM AND LAKE SWAMPS (BOTTOMLAND)
- 617, MIXED WETLAND HARDWOODS
- 641, FRESHWATER MARSHES
- 814, ROADS AND HIGHWAYS

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PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

POLK - HILLSBOROUGH - PINELLAS HABITAT CLASSIFICATION MAP

Progress Energy

MXD File No. 093-89547K005			SCALE AS SHOWN	REV. 0
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100 50 0 100
Feet

LEGEND

PHP Right-of-Way

LAND USE / LAND COVER CODES

- 120, RESIDENTIAL, MEDIUM DENSITY
- 140, COMMERCIAL AND SERVICES
- 211, IMPROVED PASTURES
- 320, SHRUB AND BRUSHLAND
- 615, STREAM AND LAKE SWAMPS (BOTTOMLAND)
- 641, FRESHWATER MARSHES
- 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

Progress Energy

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100 50 0 100 Feet

LEGEND

PHP Right-of-Way

LAND USE / LAND COVER CODES

- 110, RESIDENTIAL, LOW DENSITY
- 120, RESIDENTIAL, MEDIUM DENSITY
- 140, COMMERCIAL AND SERVICES
- 180, RECREATIONAL
- 211, IMPROVED PASTURES
- 320, SHRUB AND BRUSHLAND
- 523, LAKES > 10 ACRES
- 641, FRESHWATER MARSHES
- 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

Progress Energy

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LEGEND

PHP Right-of-Way

LAND USE / LAND COVER CODES

- 110, RESIDENTIAL, LOW DENSITY
- 120, RESIDENTIAL, MEDIUM DENSITY
- 320, SHRUB AND BRUSHLAND
- 523, LAKES > 10 ACRES
- 630, WETLAND FORESTED MIXED
- 641, FRESHWATER MARSHES
- 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

Progress Energy

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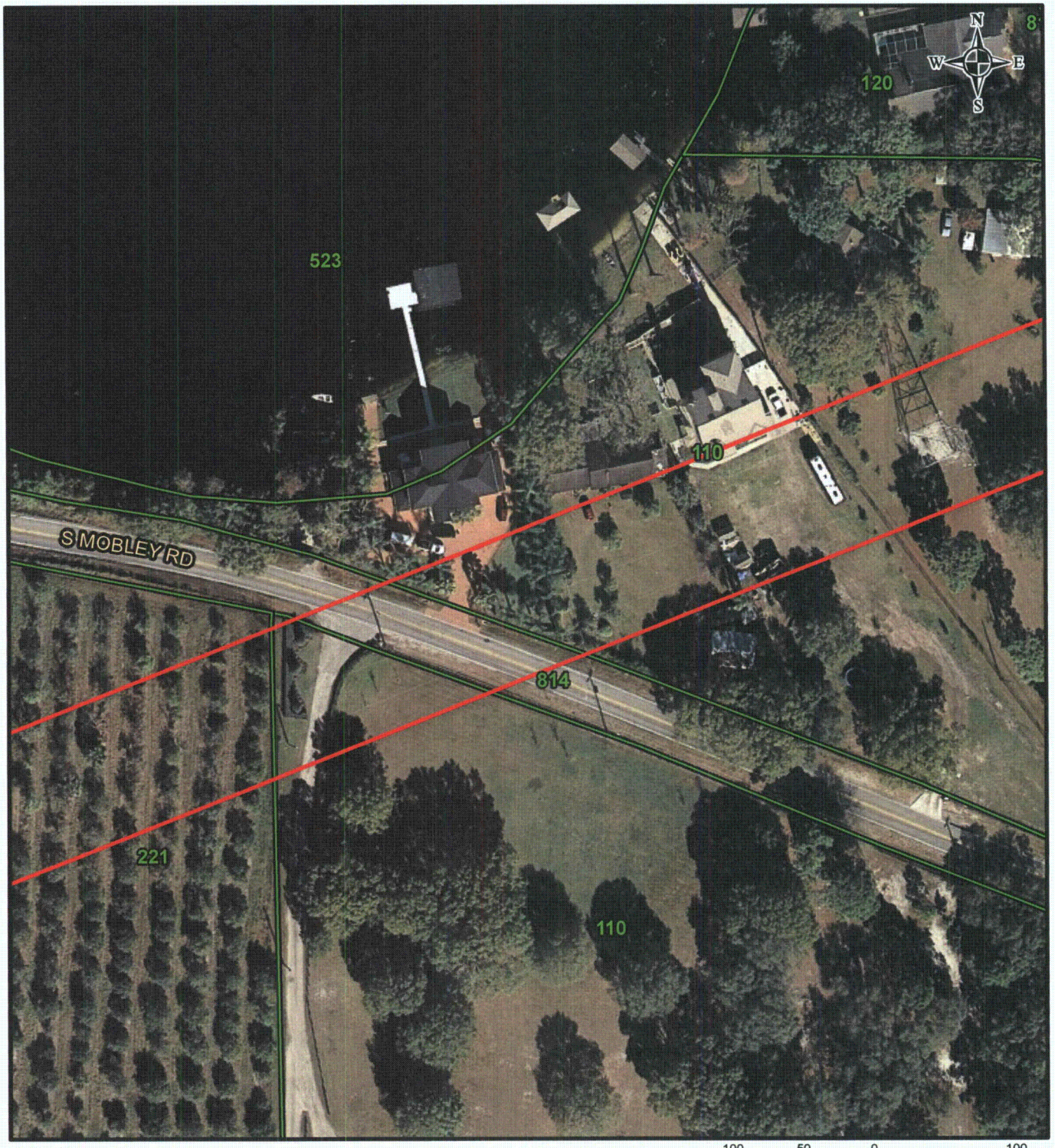

LEGEND

PHP Right-of-Way

LAND USE / LAND COVER CODES

- 110, RESIDENTIAL, LOW DENSITY
- 120, RESIDENTIAL, MEDIUM DENSITY
- 221, CITRUS GROVES
- 523, LAKES > 10 ACRES
- 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

Progress Energy

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LEGEND

PHP Right-of-Way

LAND USE / LAND COVER CODES

- 110, RESIDENTIAL, LOW DENSITY
- 211, IMPROVED PASTURES
- 221, CITRUS GROVES
- 523, LAKES > 10 ACRES
- 641, FRESHWATER MARSHES
- 814, ROADS AND HIGHWAYS

REFERENCE

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PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

POLK - HILLSBOROUGH - PINELLAS HABITAT CLASSIFICATION MAP

Progress Energy

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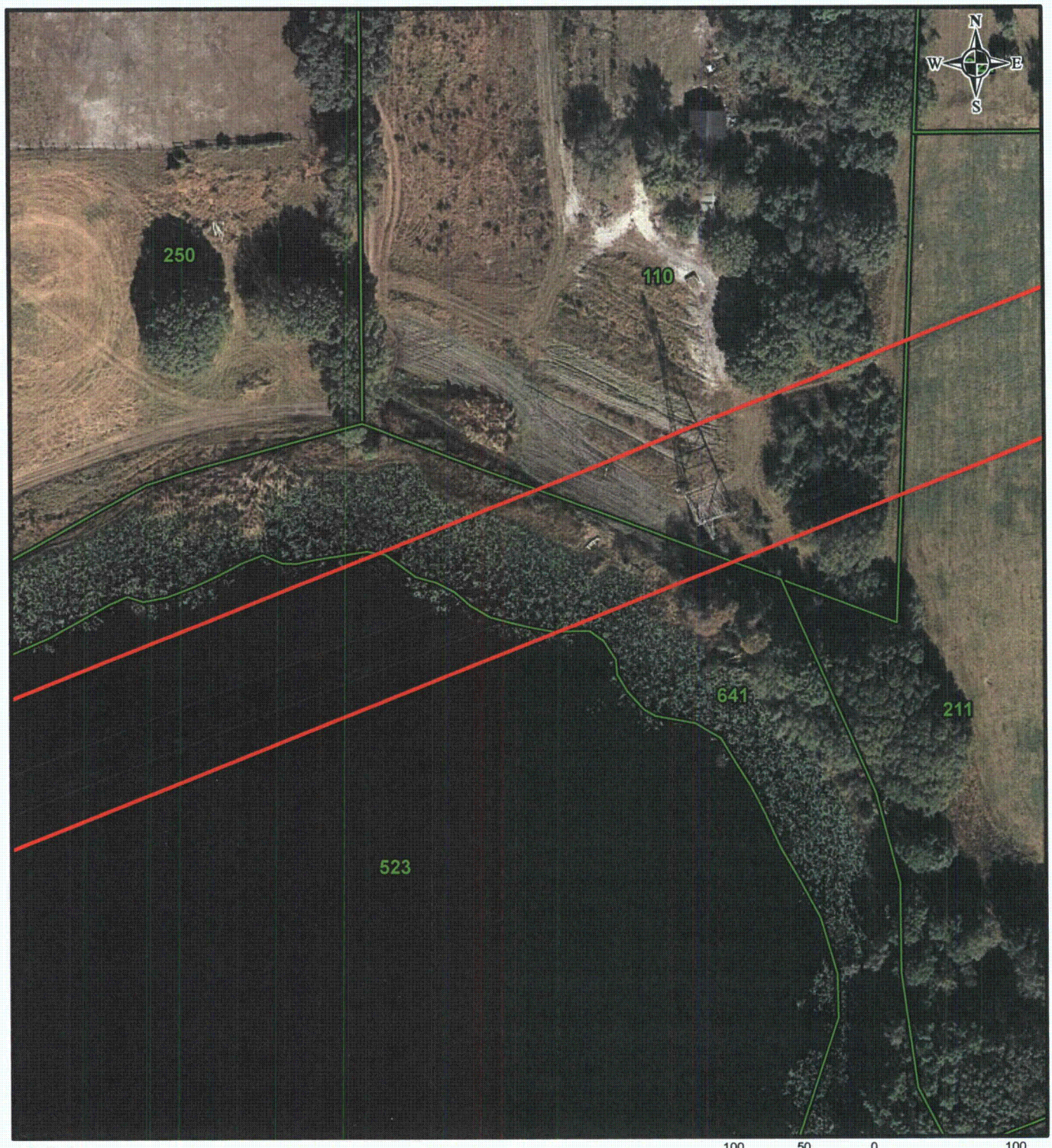

100 50 0 100
Feet

LEGEND

PHP Right-of-Way

LAND USE / LAND COVER CODES

- 110, RESIDENTIAL, LOW DENSITY
- 211, IMPROVED PASTURES
- 221, CITRUS GROVES
- 250, SPECIALTY FARMS
- 523, LAKES > 10 ACRES
- 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

Progress Energy

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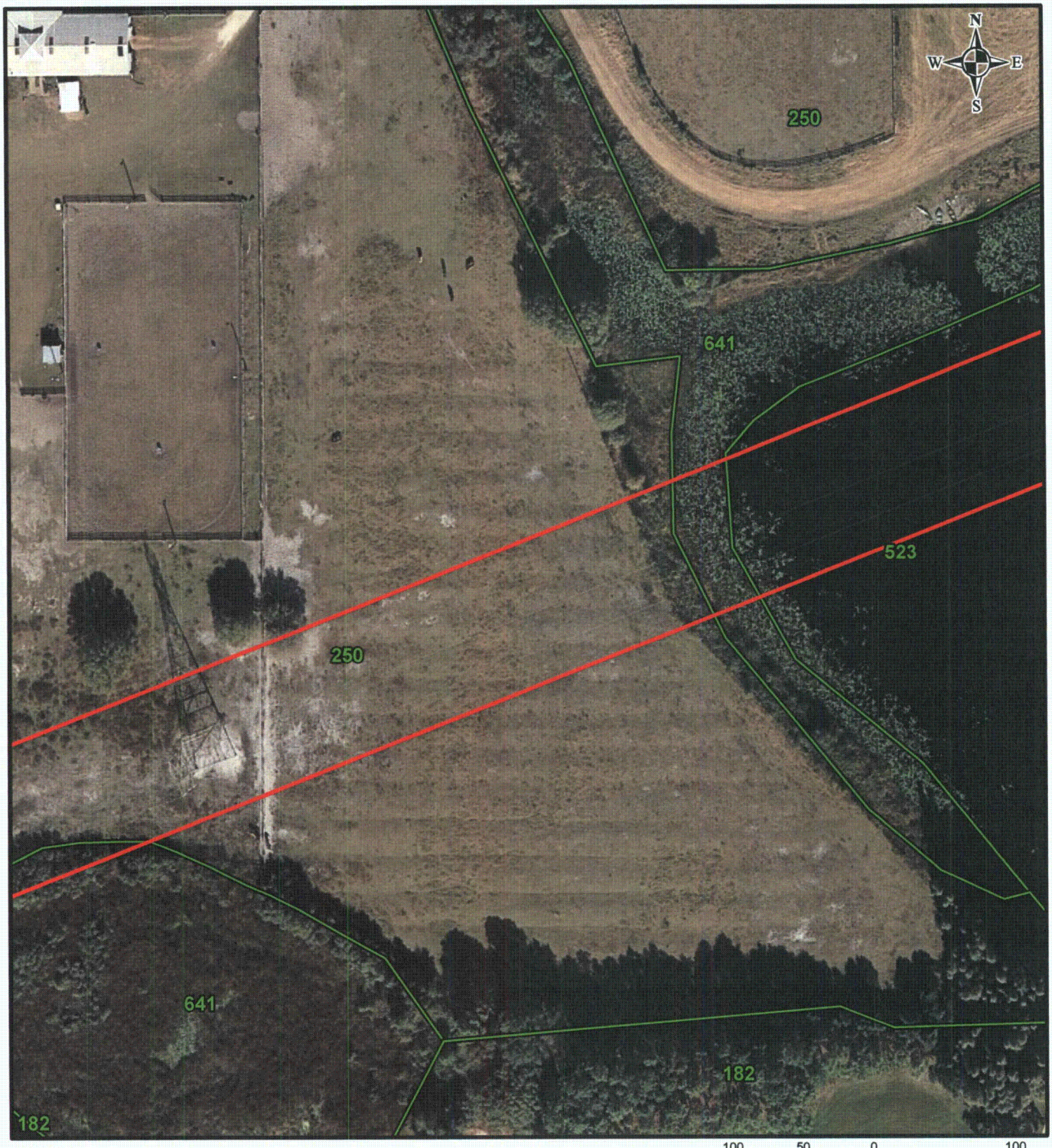

100 50 0 100
Feet

LEGEND

PHP Right-of-Way

LAND USE / LAND COVER CODES

182, GOLF COURSES
250, SPECIALTY FARMS
523, LAKES > 10 ACRES
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

Progress Energy

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100 50 0 100
Feet

LEGEND

PHP Right-of-Way

LAND USE / LAND COVER CODES

182, GOLF COURSES
250, SPECIALTY FARMS
630, WETLAND FORESTED 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

Progress Energy

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100 50 0 100
Feet

LEGEND

PHP Right-of-Way

LAND USE / LAND COVER CODES

- 120, RESIDENTIAL, MEDIUM DENSITY
- 182, GOLF COURSES
- 534, RESERVOIRS <10 ACRES
- 630, WETLAND FORESTED 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

Progress Energy

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100 50 0 100
Feet

LEGEND

PHP Right-of-Way

LAND USE / LAND COVER CODES

- 182, GOLF COURSES
- 320, SHRUB AND BRUSHLAND
- 534, RESERVOIRS <10 ACRES
- 630, WETLAND FORESTED MIXED
- 631, WETLAND SCRUB
- 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

Progress Energy

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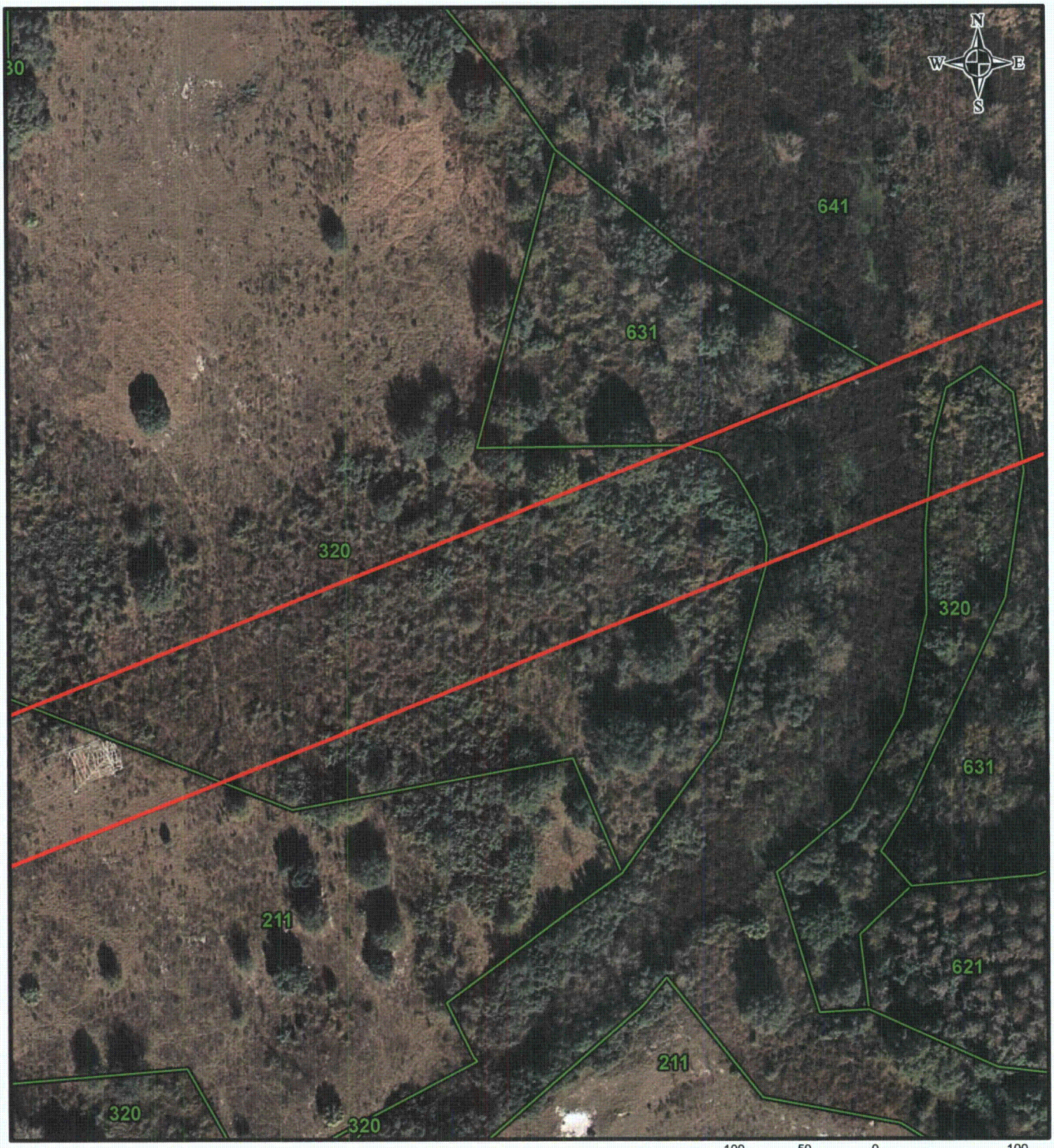

100 50 0 100
Feet

LEGEND

PHP Right-of-Way

LAND USE / LAND COVER CODES

- 211, IMPROVED PASTURES
- 320, SHRUB AND BRUSHLAND
- 621, CYPRESS
- 630, WETLAND FORESTED MIXED
- 631, WETLAND SCRUB
- 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

Progress Energy

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100 50 0 100
Feet

LEGEND

PHP Right-of-Way

LAND USE / LAND COVER CODES

- 211, IMPROVED PASTURES
- 320, SHRUB AND BRUSHLAND
- 621, CYPRESS
- 630, WETLAND FORESTED MIXED
- 641, FRESHWATER MARSHES

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PROGRESS ENERGY FLORIDA
LEVY NUCLEAR PLANT

POLK - HILLSBOROUGH - PINELLAS HABITAT CLASSIFICATION MAP

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100 50 0 100
Feet

LEGEND

PHP Right-of-Way

LAND USE / LAND COVER CODES

- 212, UNIMPROVED PASTURES
- 320, SHRUB AND BRUSHLAND
- 621, CYPRESS
- 630, WETLAND FORESTED MIXED
- 631, WETLAND SCRUB
- 641, FRESHWATER MARSHES

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PROGRESS ENERGY FLORIDA
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Progress Energy

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