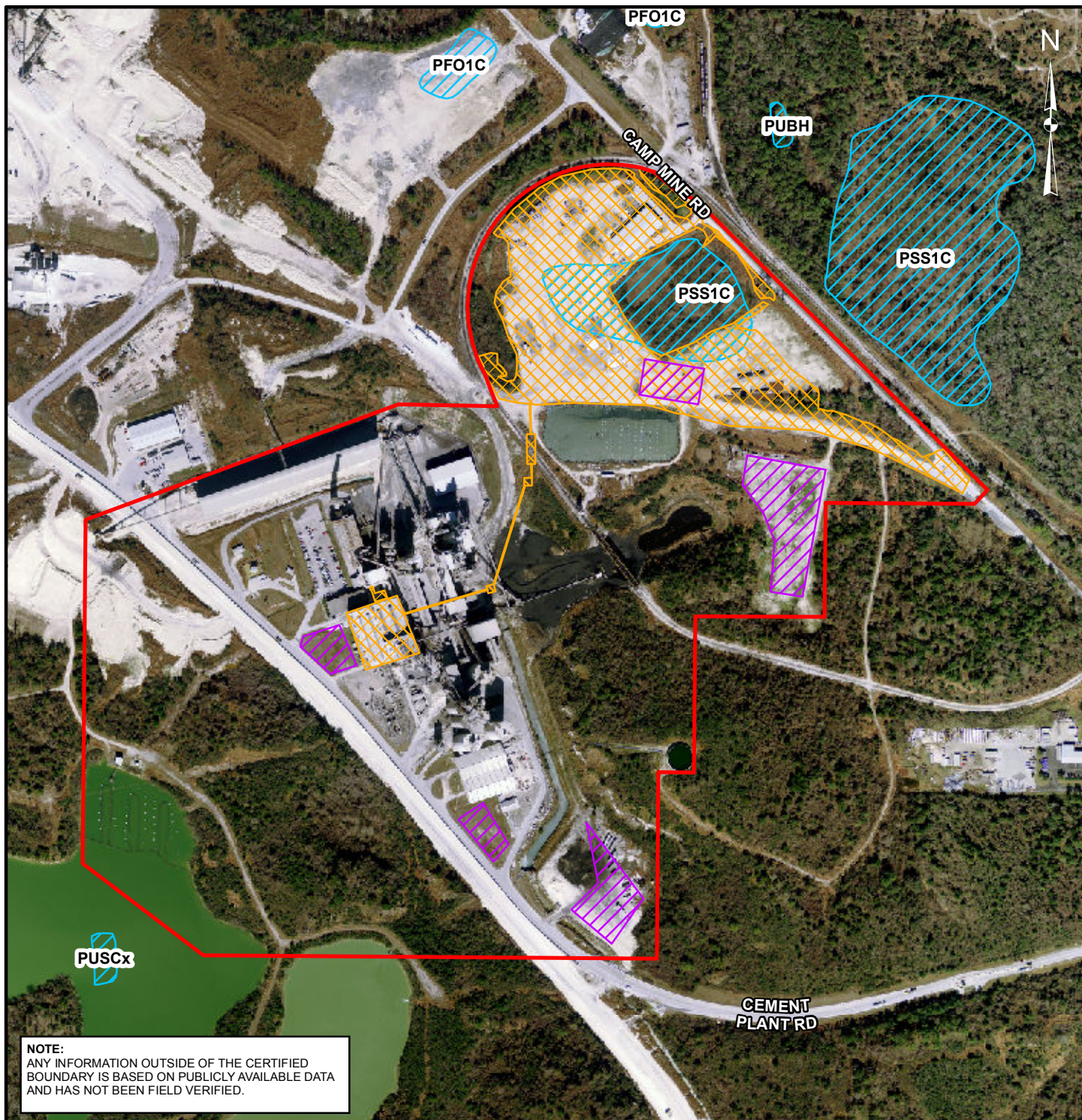




LEGEND

- | | |
|---|---|
| PROPOSED CERTIFIED SITE BOUNDARY | APPROXIMATE PROPOSED NEW INFRASTRUCTURE |
| APPROXIMATE PROPOSED CONSTRUCTION LAYDOWN AREAS | NATIONAL WETLANDS INVENTORY WETLAND |

PFO1C = PALUSTRINE; FORESTED; BROAD-LEAVED DECIDUOUS; SEASONALLY FLOODED
 PSS1C = PALUSTRINE; SCRUB-SHRUB; BROAD-LEAVED DECIDUOUS; SEASONALLY FLOODED
 PUBH = PALUSTRINE; UNCONSOLIDATED BOTTOM; PERMANENTLY FLOODED
 PEM1F = PALUSTRINE; EMERGENT; PERSISTENT; SEMIPERMANENTLY FLOODED
 PUSC = PALUSTRINE; UNCONSOLIDATED SHORE; SEASONALLY FLOODED; EXCAVATED

REFERENCES

1. APPROXIMATE PROPOSED NEW INFRASTRUCTURE, CONSTRUCTION LAYDOWN AREAS AND PROPOSED CERTIFIED SITE BOUNDARY: FLORIDA POWER DEVELOPMENT, 2012
2. NATIONAL WETLANDS INVENTORY: U.S. FISH AND WILDLIFE SERVICE, DIVISION OF HABITAT AND RESOURCE CONSERVATION, 2008
3. 2010 AERIAL: SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT AND WOOLPERT, INC., 2010



3	04/12/13	JDG	INFRASTR. AREA UPDATE	JDG	HTA	KJK
2	03/07/13	JDG	ADDED DISCLAIMER	JDG	HTA	KJK
1	10/05/12	JDG	PROPOSED CERT. SITE BNDY AND INFRASTR. AREA UPDATE	JDG	HTA	KJK
REV.	DATE	DES	REVISION DESCRIPTION	GIS	CHK	RVW

PROJECT

FPD BIOMASS CONVERSION PROJECT

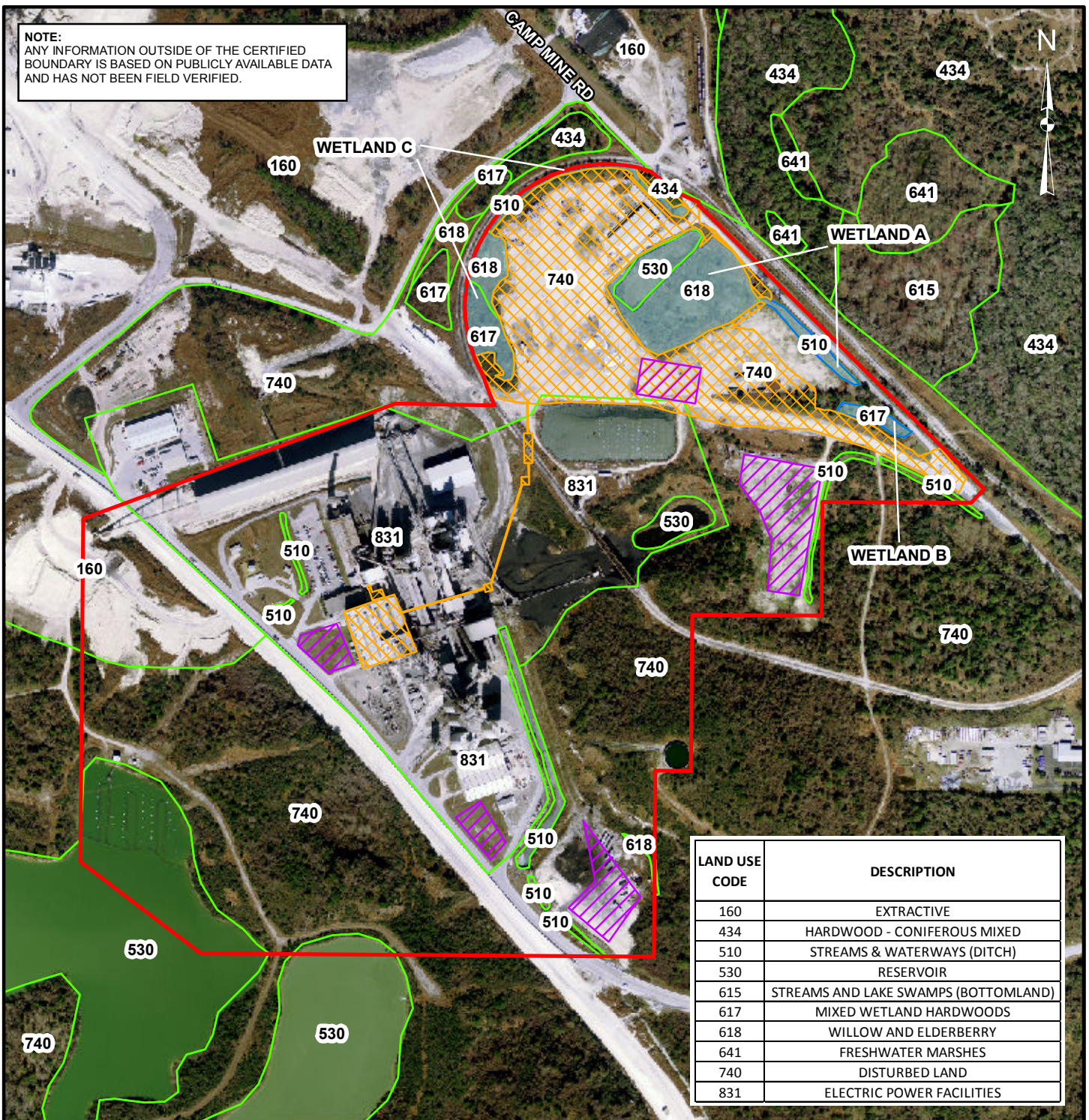
TITLE

NATIONAL WETLANDS INVENTORY



PROJECT No. 113-89534			FILE No. 113-89534A007		
DESIGN	JDG	06/13/2011	SCALE: AS SHOWN	REV.	1
GIS	JDG	06/07/2012	FIGURE 2.3.5-2		
CHECK	HTA	06/07/2012			
REVIEW	SHO	06/07/2012			

NOTE:
ANY INFORMATION OUTSIDE OF THE CERTIFIED
BOUNDARY IS BASED ON PUBLICLY AVAILABLE DATA
AND HAS NOT BEEN FIELD VERIFIED.



LAND USE CODE	DESCRIPTION
160	EXTRACTIVE
434	HARDWOOD - CONIFEROUS MIXED
510	STREAMS & WATERWAYS (DITCH)
530	RESERVOIR
615	STREAMS AND LAKE SWAMPS (BOTTOMLAND)
617	MIXED WETLAND HARDWOODS
618	WILLOW AND ELDERBERRY
641	FRESHWATER MARSHES
740	DISTURBED LAND
831	ELECTRIC POWER FACILITIES

LEGEND

- PROPOSED CERTIFIED SITE BOUNDARY
- APPROXIMATE PROPOSED CONSTRUCTION LAYDOWN AREAS
- APPROXIMATE PROPOSED NEW INFRASTRUCTURE
- SURVEYED WETLAND/SURFACE WATER BOUNDARY
- LAND USE/LAND COVER BOUNDARY

REFERENCES

1. APPROXIMATE PROPOSED NEW INFRASTRUCTURE, CONSTRUCTION LAYDOWN AREAS AND PROPOSED CERTIFIED SITE BOUNDARY: FLORIDA POWER DEVELOPMENT, 2012
2. LAND USE/LAND COVER: SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT, 2009 AND GOLDER EDITS, 2011
3. SURVEYED WETLAND/SURFACE WATER BOUNDARIES: U.S. SURVEYOR AND GOLDER ASSOCIATES INC., 2011
4. 2010 AERIAL: SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT AND WOOLPERT, INC., 2010



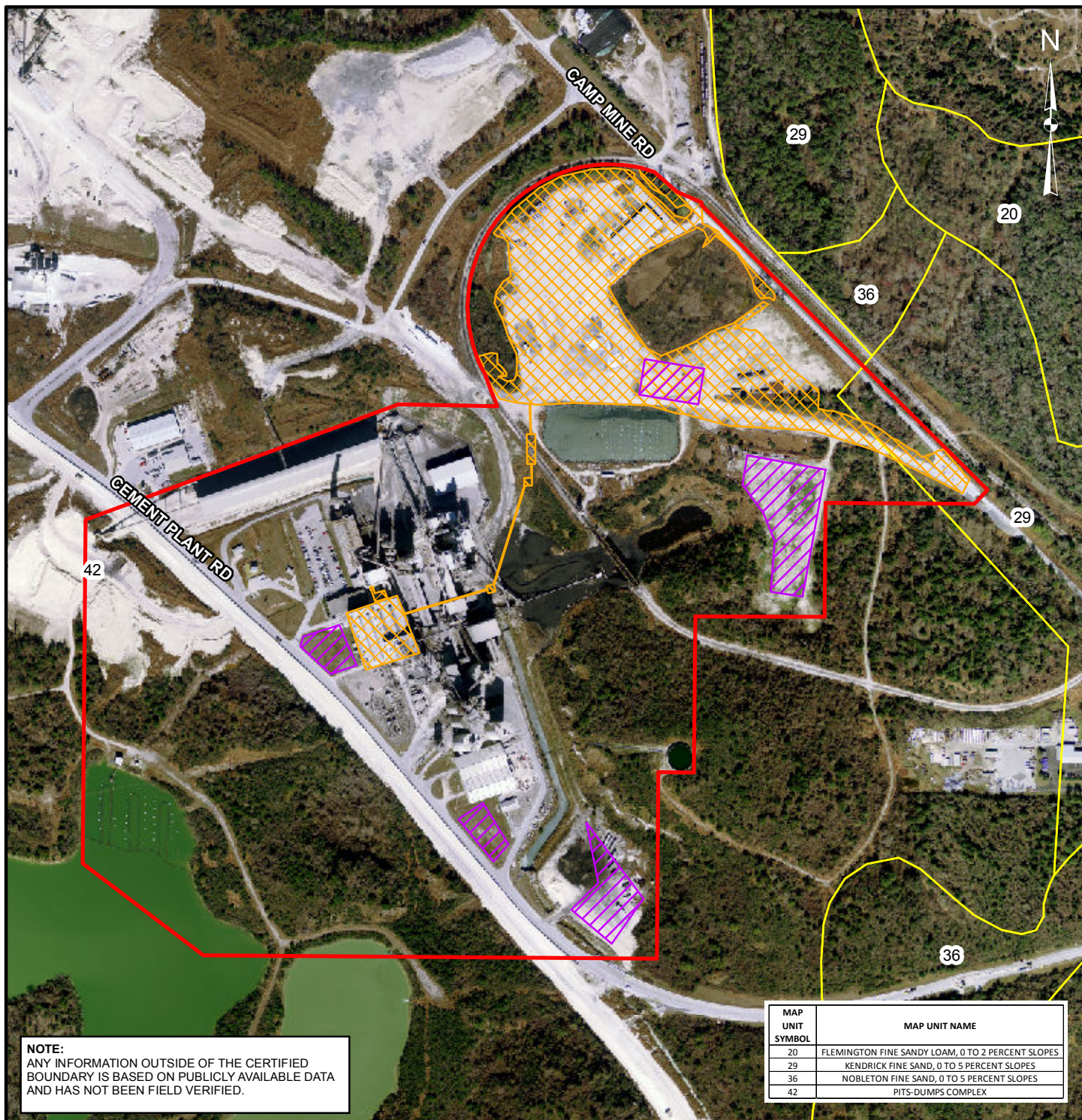
3	04/12/13	JDG	INFRASTR. AREA UPDATE	JDG	HTA	KJK
2	03/07/13	JDG	ADDED DISCLAIMER	JDG	HTA	KJK
1	10/05/12	JDG	PROPOSED CERT. SITE BNDY AND INFRASTR. AREA UPDATE	JDG	HTA	KJK
REV.	DATE	DES	REVISION DESCRIPTION	GIS	CHK	RVW

PROJECT
FPD BIOMASS CONVERSION PROJECT

TITLE
LAND USE/LAND COVER



PROJECT No. 113-89534			FILE No. 113-89534A008		
DESIGN	JDG	06/13/2011	SCALE: AS SHOWN	REV.	1
GIS	JDG	06/07/2012	FIGURE 2.3.5-1		
CHECK	HTA	06/07/2012			
REVIEW	HTA	06/07/2012			



LEGEND

- PROPOSED CERTIFIED SITE BOUNDARY
- APPROXIMATE PROPOSED CONSTRUCTION LAYDOWN AREAS
- APPROXIMATE PROPOSED NEW INFRASTRUCTURE
- SOIL BOUNDARY

REFERENCES

1. APPROXIMATE PROPOSED NEW INFRASTRUCTURE, CONSTRUCTION LAYDOWN AREAS AND PROPOSED CERTIFIED SITE BOUNDARY: FLORIDA POWER DEVELOPMENT, 2012
2. SOILS: U.S. DEPARTMENT OF AGRICULTURE, NATURAL RESOURCES CONSERVATION SERVICE, 2010
3. 2010 AERIAL: SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT AND WOOLPERT, INC., 2010

600 0 600 Feet

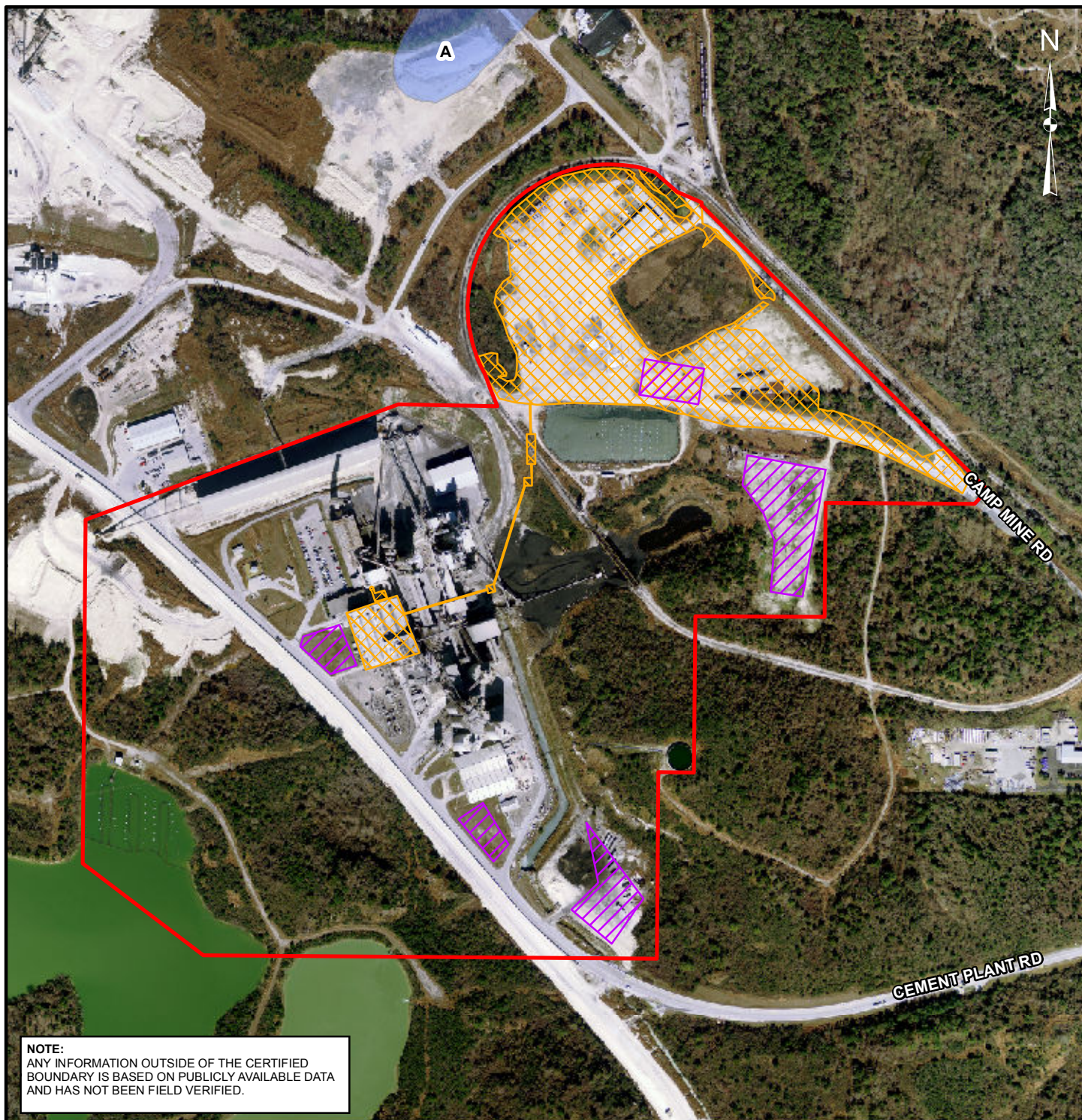
3	04/12/13	JDG	INFRASTR. AREA UPDATE	JDG	HTA	KJK
2	03/07/13	JDG	ADDED DISCLAIMER	JDG	HTA	KJK
1	10/05/12	JDG	PROPOSED CERT. SITE BNDY AND INFRASTR. AREA UPDATE	JDG	HTA	KJK
REV.	DATE	DES	REVISION DESCRIPTION	GIS	CHK	RVW

PROJECT
FPD BIOMASS CONVERSION PROJECT

TITLE
SOILS



PROJECT No. 113-89534			FILE No. 113-89534A010		
DESIGN	JDG	06/13/2011	SCALE: AS SHOWN	REV.	1
GIS	JDG	06/07/2012	FIGURE 2.3.1-1		
CHECK	HTA	06/07/2012			
REVIEW	SHO	06/07/2012			



NOTE:
ANY INFORMATION OUTSIDE OF THE CERTIFIED BOUNDARY IS BASED ON PUBLICLY AVAILABLE DATA AND HAS NOT BEEN FIELD VERIFIED.

LEGEND

PROPOSED CERTIFIED SITE BOUNDARY

APPROXIMATE PROPOSED CONSTRUCTION LAYDOWN AREAS

APPROXIMATE PROPOSED NEW INFRASTRUCTURE

A - AN AREA INUNDATED BY 100-YEAR FLOODING, FOR WHICH NO BASE FLOOD ELEVATIONS HAVE BEEN DETERMINED.

NOTE

ALL UNSHADED AREAS ARE ZONE X AND DO NOT FALL WITHIN A FLOOD ZONE.

REFERENCES

1. APPROXIMATE PROPOSED NEW INFRASTRUCTURE, CONSTRUCTION LAYDOWN AREAS AND PROPOSED CERTIFIED SITE BOUNDARY: FLORIDA POWER DEVELOPMENT, 2012
2. FLOOD ZONES: FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA), 1996
3. 2010 AERIAL: SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT AND WOOLPERT, INC., 2010

600 0 600 Feet

3	04/12/13	JDG	INFRASTR. AREA UPDATE	JDG	HTA	KJK
2	03/07/13	JDG	ADDED DISCLAIMER	JDG	HTA	KJK
1	10/05/12	JDG	PROPOSED CERT. SITE BNDY AND INFRASTR. AREA UPDATE	JDG	HTA	KJK
REV.	DATE	DES	REVISION DESCRIPTION	GIS	CHK	RVW

PROJECT

FPD BIOMASS CONVERSION PROJECT

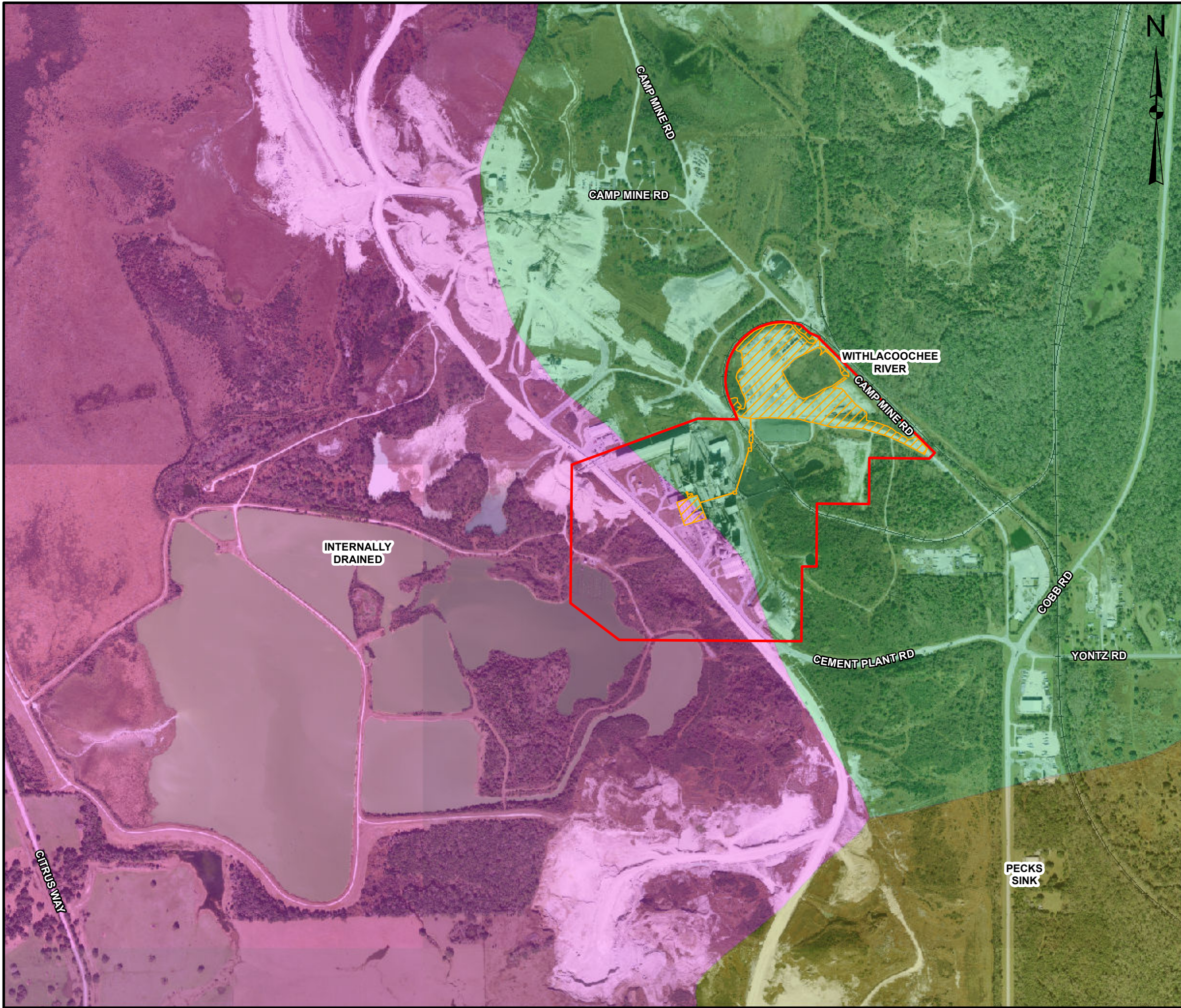
TITLE

FEMA FLOOD ZONES



PROJECT No. 113-89534			FILE No. 113-89534A011		
DESIGN	JG	06/13/2011	SCALE: AS SHOWN	REV.	1
GIS	JG	06/07/2012	FIGURE 2.1.2-1		
CHECK	KLH	06/07/2012			
REVIEW	SHO	06/07/2012			

F:\PROJECTS\2011 PROJ\113-89534 CPL Biomass Conversion\A - Site Certification Modification\GIS\MXD\113-89534A052 DRAINAGE BASINS 1 MILE.mxd



LEGEND

- COUNTY ROAD
- RAILROAD
- APPROXIMATE PROPOSED NEW INFRASTRUCTURE
- PROPOSED CERTIFIED SITE BOUNDARY

DRAINAGE BASINS

- INTERNALLY DRAINED
- PECKS SINK
- WITHLACOOCHEE RIVER

NOTE:
ANY INFORMATION OUTSIDE OF THE CERTIFIED
BOUNDARY IS BASED ON PUBLICLY AVAILABLE DATA
AND HAS NOT BEEN FIELD VERIFIED.

REFERENCES

1. PROPOSED CERTIFIED SITE BOUNDARY AND APPROXIMATE PROPOSED NEW INFRASTRUCTURE: FLORIDA POWER DEVELOPMENT, 2012
2. DRAINAGE BASINS: FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION, 1997
3. RAILROADS: GOLDER ASSOCIATES INC., 2011
4. ROADS: FLORIDA DEPARTMENT OF TRANSPORTATION, 2011
5. 2010 AERIAL: SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT AND WOOLPERT, INC., 2010



3	04/12/13	JDG	INFRASTR. AREA UPDATE	JDG	HTA	KJK
2	03/07/13	JDG	ADDED DISCLAIMER	JDG	HTA	KJK
1	10/05/12	JDG	PROPOSED CERT. SITE BNDY AND INFRASTR. AREA UPDATE	JDG	HTA	KJK
REV.	DATE	DES	REVISION DESCRIPTION	GIS	CHK	RVW

PROJECT
FPD BIOMASS CONVERSION PROJECT

TITLE
WATER MANAGEMENT DRAINAGE BASINS
WITHIN A 1-MILE RADIUS

	PROJECT No. 113-89534			FILE No. 113-89534A052	
	DESIGN	JDG	08/02/2011	SCALE: AS SHOWN	REV. 1
	GIS	JDG	06/07/2012	FIGURE 2.3.5-4	
	CHECK	HTA	06/07/2012		
	REVIEW	SHO	06/07/2012		



Production Withdrawal Water Inventory Map Florida Power Development

DISTRICT I.D.	LICENSEE I.D.	CURRENT USE
9	17	PRODUCTION WELL
10	18	PRODUCTION WELL
11	EL-1	COB-REUSE AUGMENTATION
12	SW INTAKE -1	POND COOLING WATER INTAKE

Revision Date: 8/22/17



Pond #4

Pond #5

Intake

Pond #5
Discharge

Power
Plant Inlet

Perimeter
Ditch

Million Gallon
Tank

Hard Rock Rd

Cement Plant Rd

Car Wash

Ditch
Pump

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Google e

Imagery Date: 1/24/2016 28°34'51.32" N 82°26'13.66" W elev 118 ft eye alt 9'

1995