



**LEGEND**

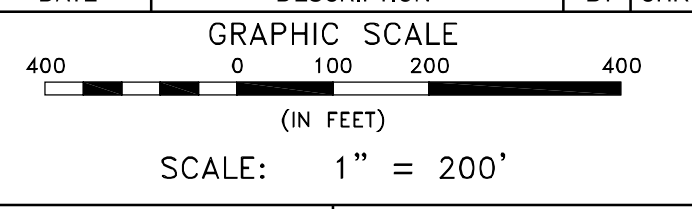
- GW-1 2161.25 BACKGROUND WELL WATER LEVEL IN FEET (msl)
- GW-4 2069.17 DOWNGRADIENT WELL WATER LEVEL IN FEET (msl)
- PZ-5 2160.73 MONITORING WELL WATER LEVEL IN FEET (msl)
- ESTIMATED SAPROLITE WATER TABLE CONTOUR
- WASTE BOUNDARY (SURVEYED)
- 250 ft REVIEW BOUNDARY
- 500 ft COMPLIANCE BOUNDARY
- PARCEL LINE (BUNCOMBE CO GIS)
- BOUNDARY LINE (SURVEYED)
- ▲ MONUMENT (SURVEYED)

**SOURCES:**

- 1.) THE 2006 BUNCOMBE COUNTY AERIAL WAS OBTAINED FROM THE BUNCOMBE COUNTY ORG NORTH CAROLINA AT <http://www.buncombecounty.org/governing/depts/GIS/>.
- 2.) DRAWING HAS BEEN SET WITH A PROJECTION OF NORTH CAROLINA STATE PLANE COORDINATE SYSTEM FIPS 3200 (NAD 83).
- 3.) PARCEL BOUNDARY WAS OBTAINED FROM BUNCOMBE COUNTY GIS DATA.
- 4.) MONITORING WELLS LOCATION AND WASTE BOUNDARY FROM FGA OF NC, SURVEY DATED MARCH 2009.
- 5.) WATER LEVEL COLLECTED BY SYNTERRA ON MARCH 11, 2009.

**NOT FOR CONSTRUCTION**

REV.	DATE	DESCRIPTION	JEC	KWW	APV
A	04-16-2009	ISSUED FOR CLIENT USE	JEC	KWW	APV



148 River Street, Suite 220  
Greenville, South Carolina 29601  
864-421-9999  
[www.synterracorp.com](http://www.synterracorp.com)

DRAWN BY:	JOHN CHASTAIN	DATE:	04-16-2009
CHECKED BY:	KATHY WEBB	DATE:	04-16-2009
PROJECT MANAGER:	KATHY WEBB		
LAYOUT NAME:	WATER LEVEL MAP		

**Progress Energy**  
PROGRESS ENERGY CAROLINAS, INC.  
POWER OPERATIONS GROUP  
ASHEVILLE PLANT  
SKYLAND, NORTH CAROLINA

**GENERALIZED WATER LEVEL MAP**  
MARCH 11, 2009

DRAWING	SHEET	REVISION
-	1 OF 1	A

04/16/2009 12:00 PM P:\Progress Energy\1020\101 Asheville, NC\11441 Ponds Assessment\Map\ACAD\2009-PROGRESS\_BASISMAP.dwg