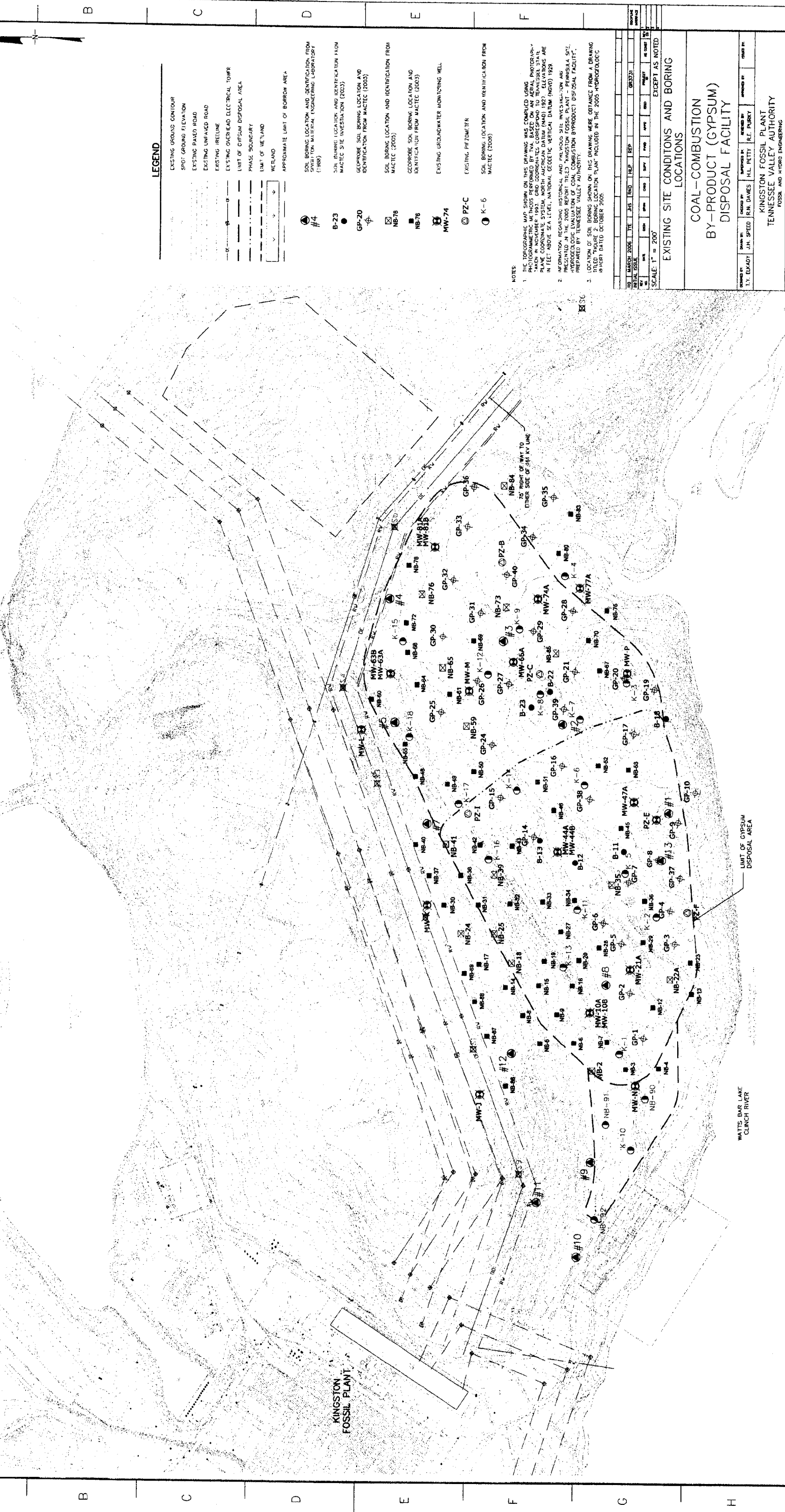


2-LZ4M01 C 9C

2 3 4 5 6 7 8 9 10 11 12

A B C D E F

A B C D E F



**LEGEND**

- EXISTING GROUND CONTOUR
- SPOT GROUND ELEVATION
- EXISTING PAVED ROAD
- EXISTING UNPAVED ROAD
- EXISTING IRELINE
- EXISTING OVERHEAD ELECTRICAL TOWER
- LIMIT OF GYPSUM DISPOSAL AREA
- PHASE BOUNDARY
- LIMIT OF WETLAND
- WETLAND
- APPROXIMATE LIMIT OF BURROW AREA
- SOIL BORING LOCATION AND IDENTIFICATION FROM SWIFTON MATERIAL ENGINEERING LABORATORY (1988)
- SOIL BORING LOCATION AND IDENTIFICATION FROM WACTEC SITE INVESTIGATION (2003)
- GEOTECHNICAL SOIL BORING LOCATION AND IDENTIFICATION FROM WACTEC (2003)
- SOIL BORING LOCATION AND IDENTIFICATION FROM WACTEC (2005)
- GEOTECHNICAL SOIL BORING LOCATION AND IDENTIFICATION FROM WACTEC (2003)
- EXISTING GROUNDWATER MONITORING WELL
- EXISTING PNEUMETER
- SOIL BORING LOCATION AND IDENTIFICATION FROM WACTEC (2005)

**NOTES**

1. THE TOPOGRAPHIC MAP SHOWN ON THIS DRAWING WAS COMPILED USING AERIAL PHOTOGRAPHS TAKEN IN NOVEMBER 1983. GRID COORDINATES CORRESPOND TO THE NAD 1927 DATUM. ELEVATIONS ARE IN FEET ABOVE SEA LEVEL, NATIONAL GEODETIC VERTICAL DATUM (NGVD) 1929.
2. INFORMATION REGARDING HISTORICAL AND PREVIOUS SITE INVESTIGATION AND PRESENTED IN THE 2005 REPORT TITLED "KINGSTON FOSSIL PLANT - PENNSYLVANIA, SITE INVESTIGATION AND GROUNDWATER MONITORING SYSTEM DESIGN" PREPARED BY TENNESSEE VALLEY AUTHORITY.
3. LOCATION OF SOIL BORING SHOWN ON THIS DRAWING WERE OBTAINED FROM A DRAWING TITLED "THURGE 2 BORING LOCATION PLAN" INCLUDED IN THE 2005 HYDROGEOLOGIC REPORT DATED OCTOBER 2005.

DATE	ISSUE	BY	APP. BY	REVISION
10/10/05	1	J.H. DAVES	R.E. PURDY	ISSUED FOR PERMIT
03/23/06	2	J.H. DAVES	R.E. PURDY	ISSUED FOR PERMIT
03/23/06	3	J.H. DAVES	R.E. PURDY	ISSUED FOR PERMIT
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03/23/06	11	J.H. DAVES	R.E. PURDY	ISSUED FOR PERMIT
03/23/06	12	J.H. DAVES	R.E. PURDY	ISSUED FOR PERMIT

SCALE: 1" = 200'

EXCEPT AS NOTED

**EXISTING SITE CONDITIONS AND BORING LOCATIONS**

**COAL-COMBUSTION BY-PRODUCT (GYPSUM) DISPOSAL FACILITY**

KINGSTON FOSSIL PLANT  
TENNESSEE VALLEY AUTHORITY  
FOSSIL AND HYDRO ENGINEERING

AUTODESK CIVIL 3D MARKING 06.3K C 10W427-2  
PLOT FACTOR: 1:1  
R. 0  
C.A.D. DRAWING  
DO NOT ALTER MANUALLY

GEOSYNTEC CONSULTANTS, INC.  
TASK COMPLETED BY: \_\_\_\_\_  
REV. NO. 0

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