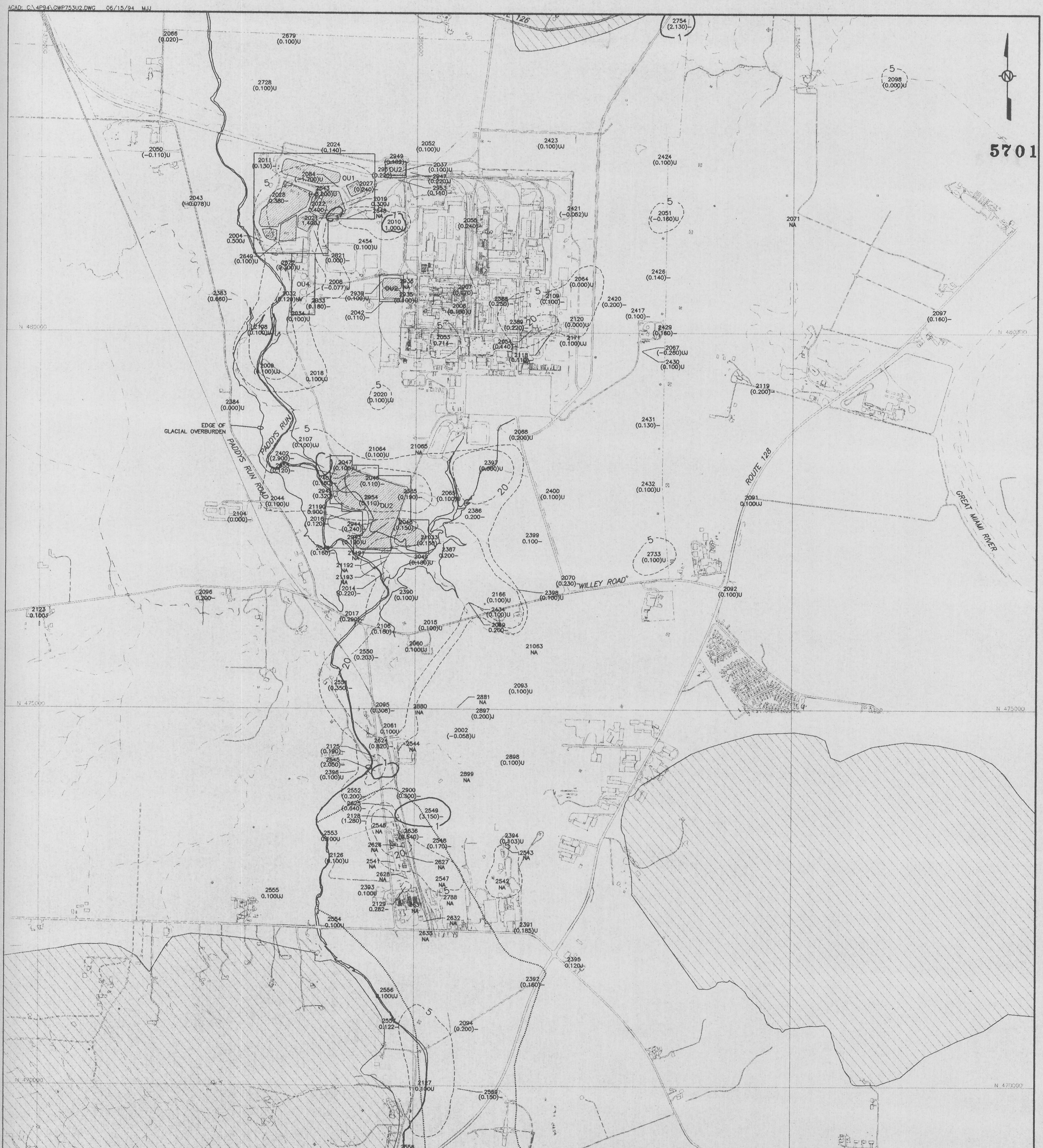
ACAD: C:\4P94\GWP753U2.DWG 06/15/94 MJJ

5701




SCALE

0 800 1600 FEET

**DRAFT**

NOTE:

1. STATE PLANAR COORDINATE SYSTEM 1927
2. 95th PERCENTILE GREAT MIAMI AQUIFER BACKGROUND VALUE 0.9 mg/L
3. RANGE OF GREAT MIAMI AQUIFER BACKGROUND VALUES 0.075 – 2.75 mg/L

LEGEND:

- PADDYS RUN ROAD SITE PLUME
- 5 & 20 µg/L ISOCONCENTRATION CONTOURS FOR TOTAL URANIUM TYPE 2 WELLS – UNFILTERED (SEE PLATE E–77)
- ORDIVICIAN BEDROCK, GLACIAL OVERBURDEN AND GREAT MIAMI AQUIFER NOT PRESENT
- OTHER OPERABLE UNIT WASTE AREAS
- ISOCONCENTRATION CONTOUR CONTOUR INTERVALS: 1 (mg/L)
- 1060 / 1.00– SAMPLING LOCATION IS THE MIDDLE OF WELL NUMBER TEXT OR END OF LEADER LINE; CONTAMINANT CONCENTRATION; NA BELOW WELL NUMBER INDICATES SAMPLE NOT ANALYZED FOR THIS PARAMETER
- (1.00) / 1.00 * PARENTHESES INDICATE SAMPLE COLLECTED IN 1993. NO PARENTHESES INDICATES SAMPLE NOT COLLECTED IN 1993; MOST RECENT AVAILABLE DATA POSTED TO AID INTERPRETATION.

DATA QUALIFIERS

| | |
|---|---|
| NV | NOT VALIDATED DATUM |
| – | DATA VALIDATED, NO QUALIFIERS APPLIED |
| J | ESTIMATED VALUE |
| U | NON–DETECT. DETECTION LIMIT IS SHOWN |
| R | REJECTED DATUM |
| C | CALCULATED VALUE |
| | SEE SECTION 2.12 FOR DETAILED DESCRIPTION OF QUALIFIERS |

PLATE E–151. TOTAL ORGANIC NITROGEN VALUES (mg/L) IN FEMP TYPE 2 WELLS – UNFILTERED SAMPLES, 1993 DATA SET*, OU5, FEMP