ACAD: C:\4P94\SOP105-G.DWG 06/14/94 MJJ

5701

ROUTE 126

OU1

OU2

OU4

OU2

PADDYS RUN

PADDYS RUN ROAD

WILLEY ROAD

NOTE:

1. STATE PLANAR COORDINATE SYSTEM 1927
2. 95th PERCENTILE SUBSURFACE SOIL BACKGROUND VALUE 1.47 pCi/g
3. RANGE OF SUBSURFACE SOIL BACKGROUND VALUES 0.59 – 1.61 pCi/g

SCALE IN FEET

0 400 800 FEET

DRAFT

LEGEND:

20 mg/kg ISOCONCENTRATION CONTOUR FOR TOTAL URANIUM AT 0–0.5 FOOT (SEE PLATE D–10A)

ISOCONCENTRATION CONTOUR
CONTOUR INTERVALS:
2, 5 & 10 (pCi/g)

OTHER OPERABLE UNIT WASTE AREAS

1.00– SAMPLING LOCATION
ACTUAL LOCATION MIDDLE OF TEXT OR END OF LEADER LINE

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 D–33. RADIUM–226 (pCi/g) IN SUBSURFACE SOIL AT 10.0–15.0 FEET, OU5, FEMP