ACAD: 4P94\SOP110-D.DWG 05/19/94 MJJ

5701

ROUTE 126

OU1

OU2

OU4

OU2

OU2

PIT 1

PIT 2

PIT 3

PIT 4

PIT 5

CLEAR WELL

PADDYS RUN

PADDYS RUN ROAD

WILLEY ROAD

N 482500

N 480000

N 477500

E 1377500

E 1380000

E 1382500

SCALE IN FEET

0 400 800 FEET

DRAFT

NOTE:

1. STATE PLANAR COORDINATE SYSTEM 1927
2. 95th PERCENTILE SUBSURFACE SOIL BACKGROUND VALUE 11.1 mg/kg
3. RANGE OF SUBSURFACE SOIL BACKGROUND VALUES 2.83 – 12.3 mg/kg

LEGEND:

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

ISOCONCENTRATION CONTOUR
CONTOUR INTERVALS:
5, 10 & 100 (mg/kg)

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–49. TOTAL THORIUM (mg/kg) IN SUBSURFACE SOIL AT 1.5–3.0 FEET, OU5, FEMP