ACAD: C:\4P94\SOP109-A.DWG 06/13/94 MJJ

ROUTE 126

PADDYS RUN

PADDYS RUN ROAD

WILLEY ROAD

OU1

OU2

OU4

PIT 1

PIT 2

PIT 3

PIT 4

PIT 5

CLEAR WELL

N 482500

N 480000

N 477500

E 1375000

E 1380000

E 1385000

NOTE:

1. STATE PLANAR COORDINATE SYSTEM 1927
2. 95th PERCENTILE SURFACE SOIL BACKGROUND VALUE 1.36 pCi/g
3. RANGE OF SURFACE SOIL BACKGROUND VALUES 0.64 – 1.52 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, 50 & 100 (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–38A. VALIDATED THORIUM–232 (pCi/g) IN SURFACE SOIL AT 0–0.5 FOOT, OU5, FEMP