

VARIANCE / FIELD CHANGE NOTICE

Significant?
(Yes or No) YES

V/F: 21130-PSP-0001-11

WBS NO.: PROJECT/DOCUMENT/ECDC # 21130-PSP-0001 Rev.0

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PROJECT TITLE: Project Specific Plan for Area 9, Phase II Precertification Real-Time Scan

Date: 4/4/03

VARIANCE / FIELD CHANGE NOTICE (Include justification):

This Variance/Field Change Notice (V/FCN) documents the collection of physical samples in from the excavated area from Area 9, Phase II (A9P2) located off-property east of the Fernald Closure Project.

Four samples will be collected for total uranium (TAL B) analysis after the excavation of above-FRL (50 ppm) soil is complete. The samples will be collected from the floor of the excavated area – two samples will be from the floor of the deep excavated area and one sample will be collected from the floor of each of the two shallow excavated areas (see Figure 1 for excavation plan). The samples will be submitted to the onsite laboratory for analysis. See Attachment 1 for the Sampling and Analytical Requirements.

Samples to be collected under this V/FCN shall be identified as follows:

- A9P2-EXS1-TU
- A9P2-EXS2-TU
- A9P2-EXD1-TU
- A9P2-EXD2-TU

Where:

- A9P2 = Area 9 Phase II
- EXS = Shallow Excavation
- EXD = Deep Excavation
- 1 or 2 = First or Second sample collected from respective excavation area
- TU = Total Uranium

INFORMATION ONLY

Samples submitted under this V/FCN will be analyzed to ASL B requirements. Field validation is required.

Justification:

Samples are being collected to confirm that no above-FRL soil remains within the excavated area.

Per Section 2.7 of the PSP, the collection of physical samples will be documented with a V/FCN.

REQUESTED BY: Denise Arico

Date: 4/4/03

X IF REQD	VARIANCE/FCN APPROVAL	DATE	X IF REQD	VARIANCE/FCN APPROVAL	DATE
X	QUALITY ASSURANCE: <i>Michelle Sadler</i>	4/8/03	X	PROJECT MANAGER: <i>Tom Chon</i>	4/4/03
	DATA QUALITY MANAGEMENT		X	CHARACTERIZATION MANAGER: <i>Frank Miller</i>	4/1/03
X	ANALYTICAL CUSTOMER SUPPORT: <i>Heather Maceuf</i>	4/7/03		RTIMP Manager	
X	WAO <i>Sandra Banton</i>	4/8/03	X	Sampling Manager: <i>Tom Buhge</i>	4/9/03
VARIANCE/FCN APPROVED [X]YES []NO			REVISION REQUIRED: []YES [x]NO		

DISTRIBUTION

PROJECT MANAGER:	DOCUMENT CONTROL: Jeannie Rosser	OTHER:
QUALITY ASSURANCE:	CHARACTERIZATION MANAGER: Frank Miller	OTHER:
FIELD MANAGER:	OTHER:	OTHER:

ORIGINAL /

SAMPLING AND ANALYTICAL REQUIREMENTS

TAL 21130-PSP-0001-B

Component	Off-Property FRL	Minimum Detection Limit
Total Uranium	50 mg/kg	5 mg/kg

Analyte (TAL)	Method	Sample Matrix	Lab	ASL	TAT*	Preservation	Holding Time	Container	Sample Volume/ Mass
Total Uranium (TAL B)*	ICP/MS	Solid	Onsite	B	3 day	None	12 months	Plastic or stainless steel core liner or glass or polyethylene	50 g

*Includes drying and homogenization

**This TAT signifies when the data is due back to the project, irrespective of data entry into the database.

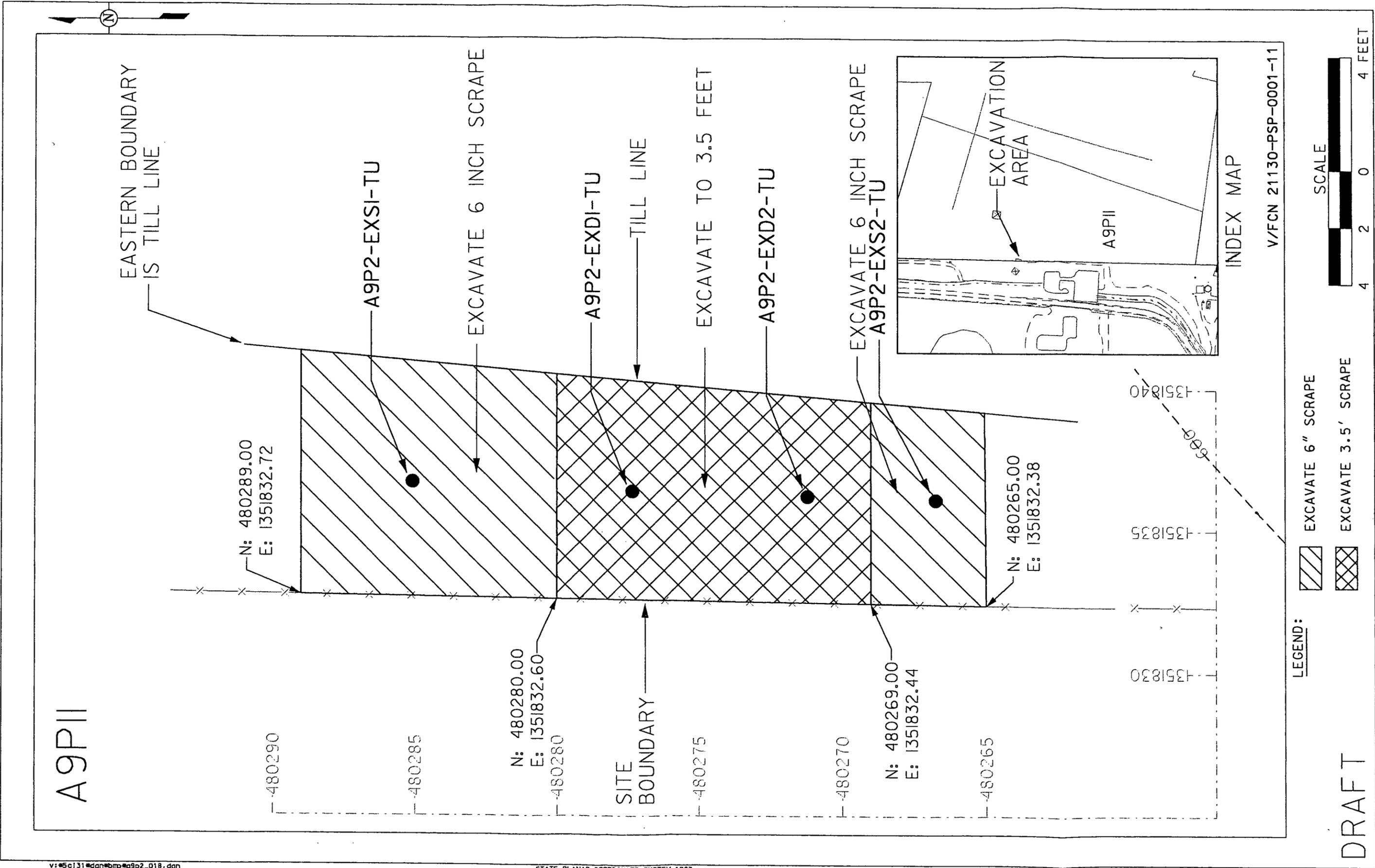


FIGURE 1. A9P11 EXCAVATION PLAN

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