

TABLES

TABLE A-1**Summary of Soil Vapor Sampling Frequency**

Monitoring Point	Sampling Frequency
VP-1, VP-2 and VP-3	Annual
VP-4	Quarterly at 20 to 56 ft bgs, else plugged
VP-5 through VP-12	Annual
VP-13	All levels plugged
VP-14	Annual
VP-15	Annual
VP-16	All levels plugged
VP-17	Semiannual at 36 ft bgs, else plugged
VP-18, VP-19A, VP-20A, VP-20, VP-21, VP-22, VP-23B, and VP-24	Soil vapor wells plugged or not found
VP-25	Annual
VP-26	Semiannual
VP-27	Semiannual
VP-28	Annual
VP-29	Soil vapor well not found
VP-30	Annual
VP-31	Annual
VP-32	Quarterly at 155 feet bgs, else Annual
VP-33	Quarterly at 85 to 120 feet bgs, else Annual
VP-34	Quarterly at 118 feet bgs, else Annual
VP-35	Semiannual
VP-36	Quarterly at 35 to 55 feet bgs, else Semiannual
VP-37	Quarterly at 185 feet bgs, else Semiannual
VP-38	Semiannual
VP-39	Semiannual

Note: Based on the sampling frequency protocol presented in Figure 4.

TABLE A-2**Sample Container Requirements, Preservatives, and Holding Times**

<i>SOIL VAPOR SAMPLES</i>				
Parameter	Method of Analysis	Container Soil Vapor (Air) Matrix	Preservative	Holding Time
<u>Off-Site Laboratory Samples</u>				
Volatile Organic Compounds	EPA TO-14	Tedlar bag	none	72 hours
Perchlorate	EPA 314	4-ounce glass	none	28 days
<u>On-Site (Mobile) Laboratory Samples</u>				
Volatile Organic Compounds	EPA 8021B	60-cc syringe	none	15 minutes

Explanations:

°C: Degrees Celsius
EPA: United States Environmental Protection Agency
HCl: Hydrochloric Acid
HNO₃: Nitric Acid
mL: Milliliter
VOA: Volatile Organic Analysis

ATTACHMENT A-1

CHAIN-OF-CUSTODY FORM AND CUSTODY SEAL

**SEALED
EVIDENCE
DO NOT TAMPER**

DATE _____

INITIALS _____