

1/11/06(21)21-024(i)

ENVIRONMENTAL RESTORATION PROJECT
COMMUNICATION RECORD

Date: 10/16/01	Time: 3:00 p.m.	Recorded By: P. Bertino
To: Vickie Maranville	From: P. Bertino	Telephone No.: 665-2198

ENTERED

Affiliation: NMED-HWB

Other Parties:

John Hopkins and Becky Coel-Roback (LANL ER) and Woody Woodworth (DOE-AL)

Discussion:

This communication record (including Attachment 1 and 2) documents the October 15, 2001 discussion between Vickie Maranville, NMED-HWB and Paula Bertino, LANL ER Project regarding LANL's request and NMED-HWB's approval to extend the submittal date for the Voluntary Corrective Measure (VCM) plan for PRS 21-024(i) from January 30, 2002 to March 30, 2002. To ensure the determination of the nature and extent of contamination associated with the former septic tank and to supplement the Interim Action (IA) Plan (LANL 1998, 58901.3) and the Field Implementation Plan (FIP) (LANL 2001, ER2001-0690) for this PRS, LANL will complete the collection of four confirmation subsurface soil/tuff samples from three sample locations directly south and to the east of the former location of the septic tank before October 30, 2001. However, due to the backlog remaining at offsite fixed analytical laboratories, results from these samples will not be received in time for evaluation and inclusion in a January 2002 deliverable. Inclusion of these sample results is essential to determine if a VCM plan is required or if an IA completion report is more applicable for PRS 21-024(i).

Attachment 1 shows the IA confirmation sample locations currently established outside the septic tank excavation at PRS 21-024(i). Attachment 2 describes the outstanding confirmation samples including the approximate sample locations, depth intervals, and analytical suite.

Action Items:

Deliver communication record for Vickie Maranville to initial and distribute the record. Thoroughly document all deviations from the approved IA Plan and the implementation of decisions agreed to herein in the VCM Plan or IA completion report to be submitted to NMED-HWB by March 30, 2002.

Distribution:

V. Maranville, NMED-HWB
 J. Hopkins & B. Coel-Roback, MDAFA
 L. Woodworth, DOE-AL
 P. Bertino, RCFA/MDAFA
 D. McInroy, RCFA
 RPF - Catalogue # 2001-0857

DI-4.3, R0

LOS ALAMOS
 Environmental Restoration
 Project

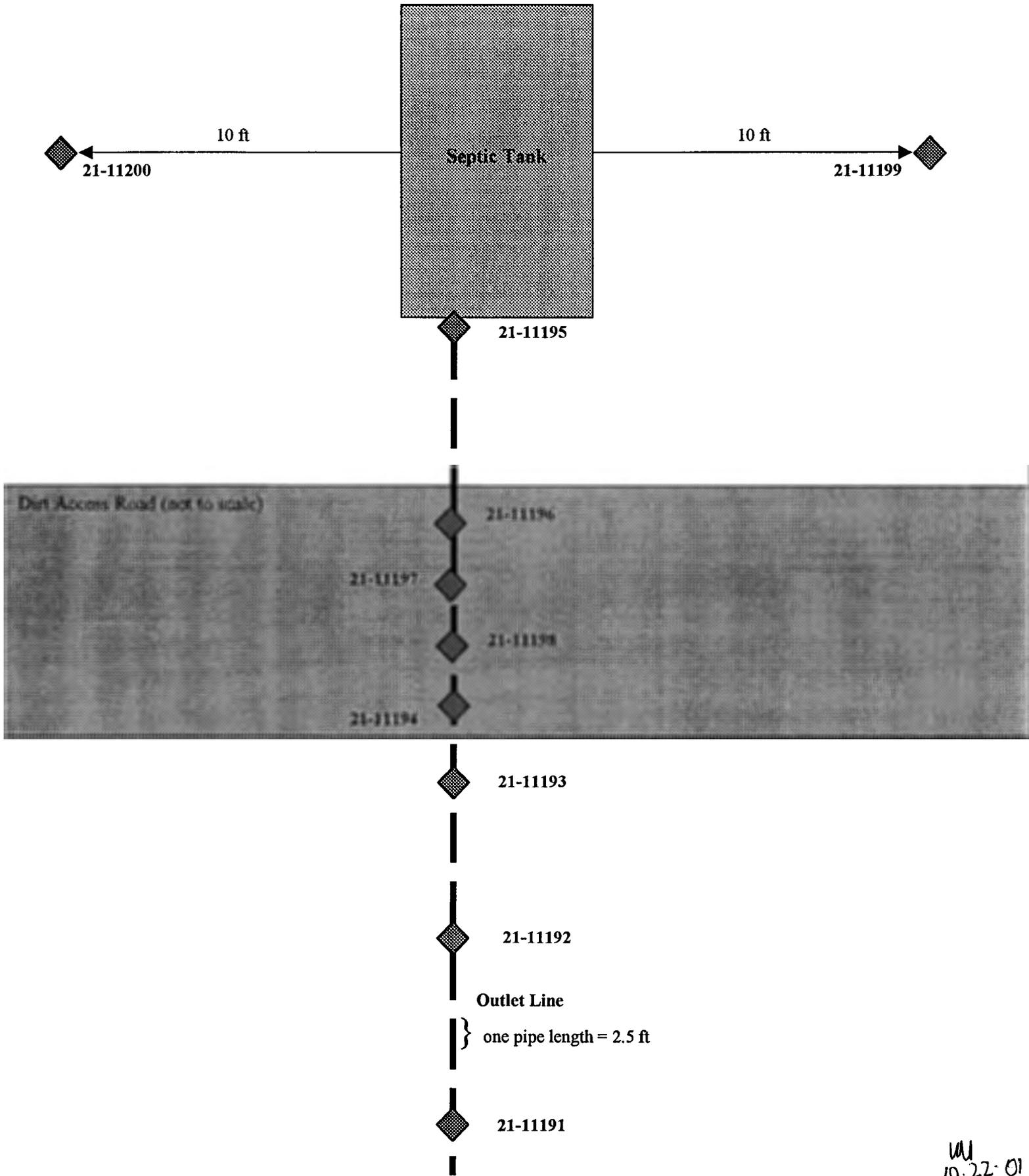
HSWA-LANL 1/11/06(21)21-024(i)

Reviewed and approved by

V. Maranville
 VICKIE MARANVILLE
 NMED HWB
 10-22-01



Attachment 1
IA Confirmation Sample Locations at PRS 21-024(i)



WJ
10.22.01

Attachment 2
Addendum to the Field Implementation Plan for Sampling at PRS 21-024(i)

The purpose of this Addendum to the Field Implementation Plan (FIP) is to direct the completion of the Interim Action (IA) confirmation sampling following the August 2001 removal of the septic tank at PRS 21-024(i). This addendum supplements the original FIP for this PRS, dated 14 August 2001 (ER2001-0690). Table 1 lists the analytical suite and number of samples to be collected from each location. Figure 1 shows the approximate sample locations with respect to the former septic tank at PRS 21-024(i).

1.0 Tank and Outlet Line Junction (Location ID 21-11195) ✦

- Collect one confirmation sample from 12 to 13 ft. below ground surface (bgs) at this location.

2.0 Step-Out Location East of Septic Tank (Location ID 21-11199) ◇

- Collect one confirmation sample from 17 to 18 ft. bgs at this location, to make up for the sample that was missed due to refusal during the February 2001 sampling effort.

3.0 Additional Step-Out Location East of the Septic Tank △

- Identify additional step-out location approximately 10 ft east of sample location 21-11199.
- Collect confirmation samples from two depth intervals at this location:
 - 12 to 13 ft. bgs
 - 17 to 18 ft. bgs

4.0 QA/QC Samples

- Collect one field duplicate—full suite.
- Collect one field blank for this effort—VOCs only.

Table 1. Confirmation Sample Numbers and Analytical Suite^a for PRS 21-024(i)

Analysis	Number of Samples				
	Normal	Field Duplicate	Rinsate Blank	Field Blank	Total
Gross alpha, beta, and gamma	4	1	0	0	5
Isotopic plutonium	4	1	0	0	5
Isotopic uranium	4	1	0	0	5
Gamma spectroscopy	4	1	0	0	5
Tritium	4	1	0	0	5
Strontium-90	4	1	0	0	5
Americium-241	4	1	0	0	5
Thorium	4	1	0	0	5
PCBs/pesticides	4	1	0	0	5
SVOCs	4	1	0	0	5
VOCs	4	1	0	1	6
TAL metals	4	1	0	0	5

^aIn addition to the fixed laboratory analyses, all samples will be field-screened for volatile organic constituents and detectable alpha and beta/gamma activity.

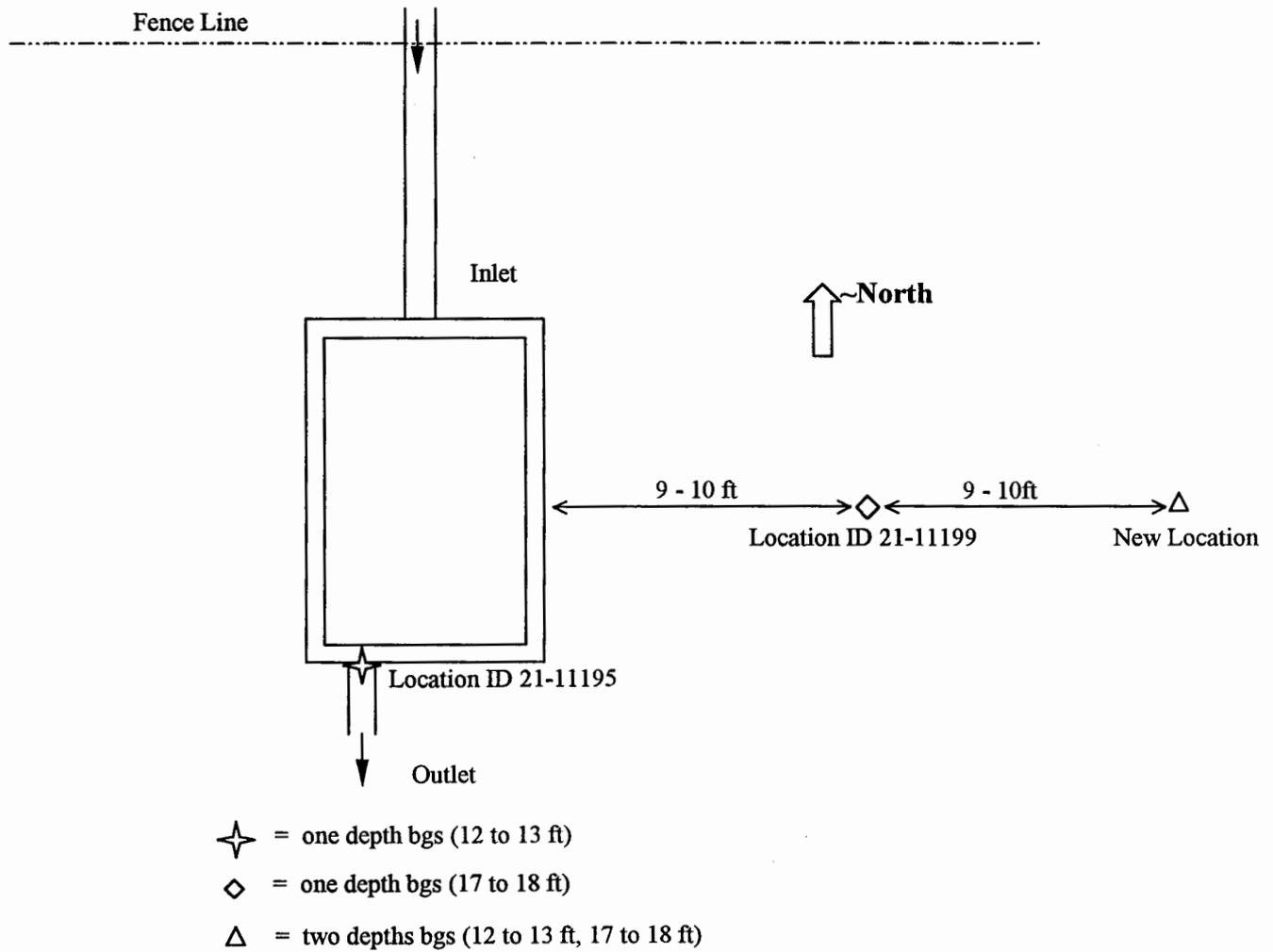


Figure 1. Locations of additional confirmation samples adjacent to former septic tank at PRS 21-024(i) (not to scale).