

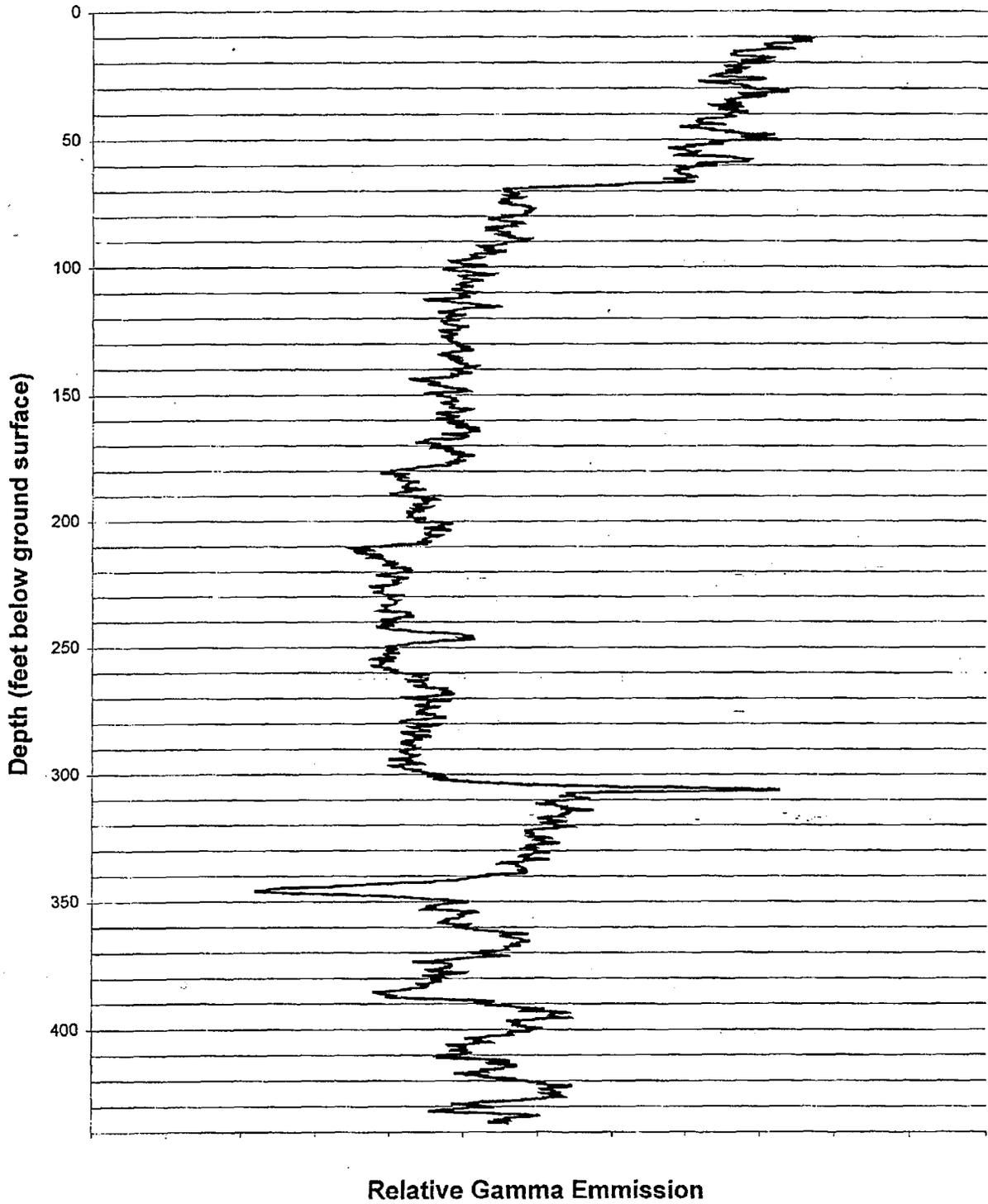
Plume but in close proximity to existing and proposed wells to allow for comparison with previously collected data.

Data from previous well installations, proposed well installations (to be completed in February/March 2002), gamma well logging, and the proposed borings will be used to develop a detailed lithologic cross-section along the trend line shown on the attached drawing. Ultimately the data will be used to develop a conceptual model of the Administration Area Plume including the Corcoran Clay unit as a potential lower confining layer. The conceptual model will be used in the development of a risk assessment, remediation strategy, and remediation design.

Attachment 8 of the *Soil Vapor Extraction Optimization for the Remediation of UST Cluster 1 and Site Verification Activities at Various Sites Work Plan, Revision 2*, provides the procedures for sonic drilling, borehole grouting, and waste management. The borings will be drilled to a depth of 500 feet below ground surface. A continuous core sample will be collected and logged in accordance with the Unified Soil Classification System. A well will not be constructed in the boring and no soil samples will be collected for laboratory analytical testing. The boring will be grouted from the total depth to ground surface using a five percent bentonite/cement slurry as the drill casing is removed. Ground surface will be restored to pre-existing conditions. The deep soil boring activities are scheduled for February/March 2002 in conjunction with planned mid-deep and deep well installation.

cc: B Hulet
T Barry
Project File

**Gamma Log
Inactive Well at Building 151**



Gamma Logs Various Wells

17-MW-22
toc = 143.65
TD = 270

17-MW-15
toc = 141.62
TD = 270

117-MW-09
toc = 136.97
TD = 270

17-MW-19D
toc = 137.48
TD = 265

17-MW-17D
toc = 141.28
TD = 260

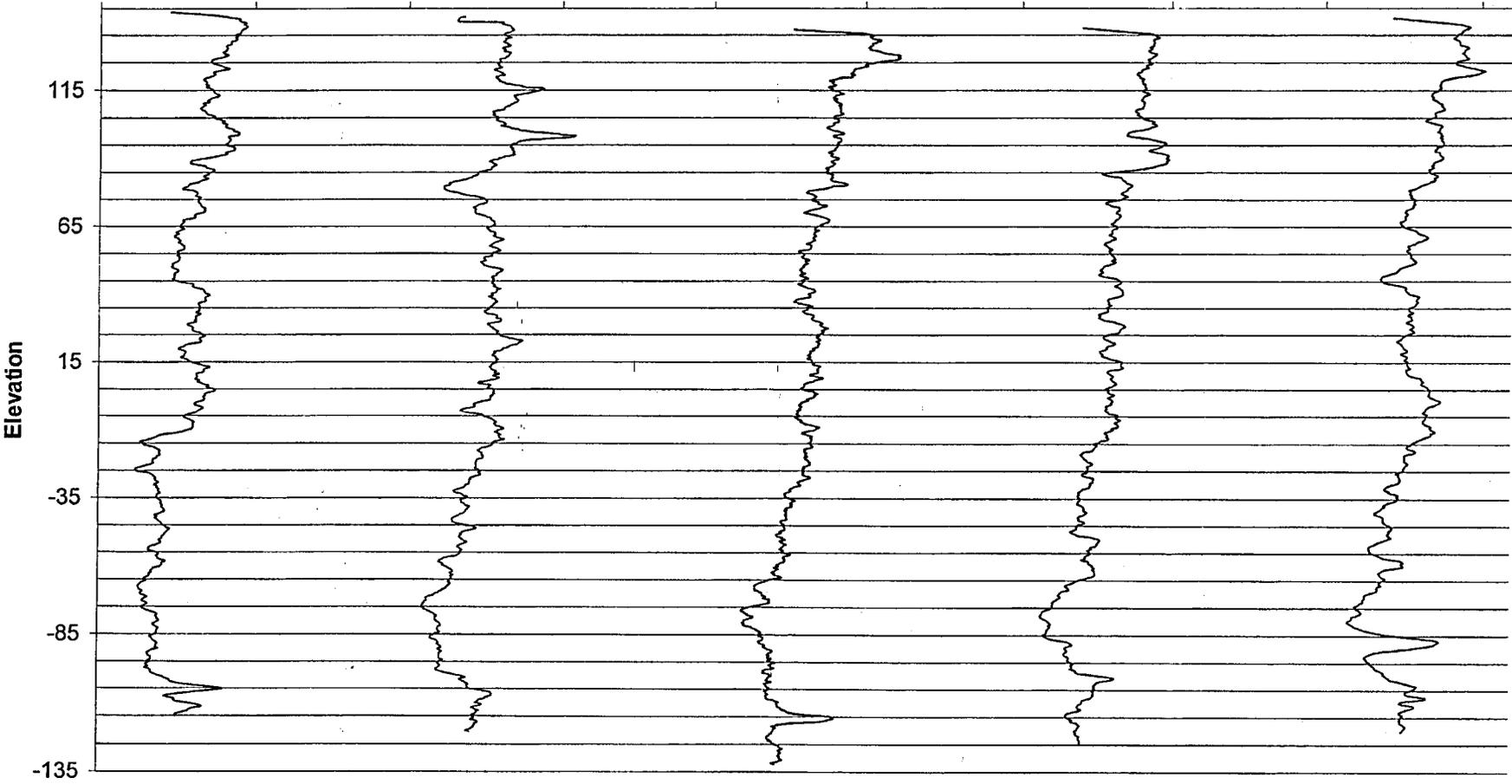
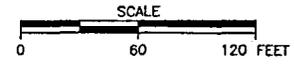
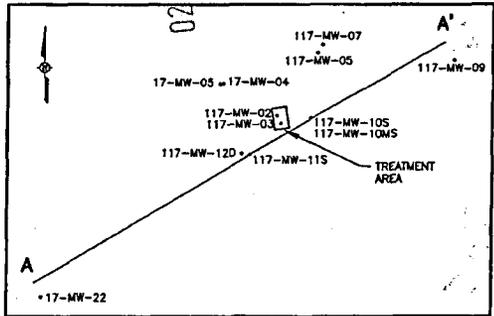
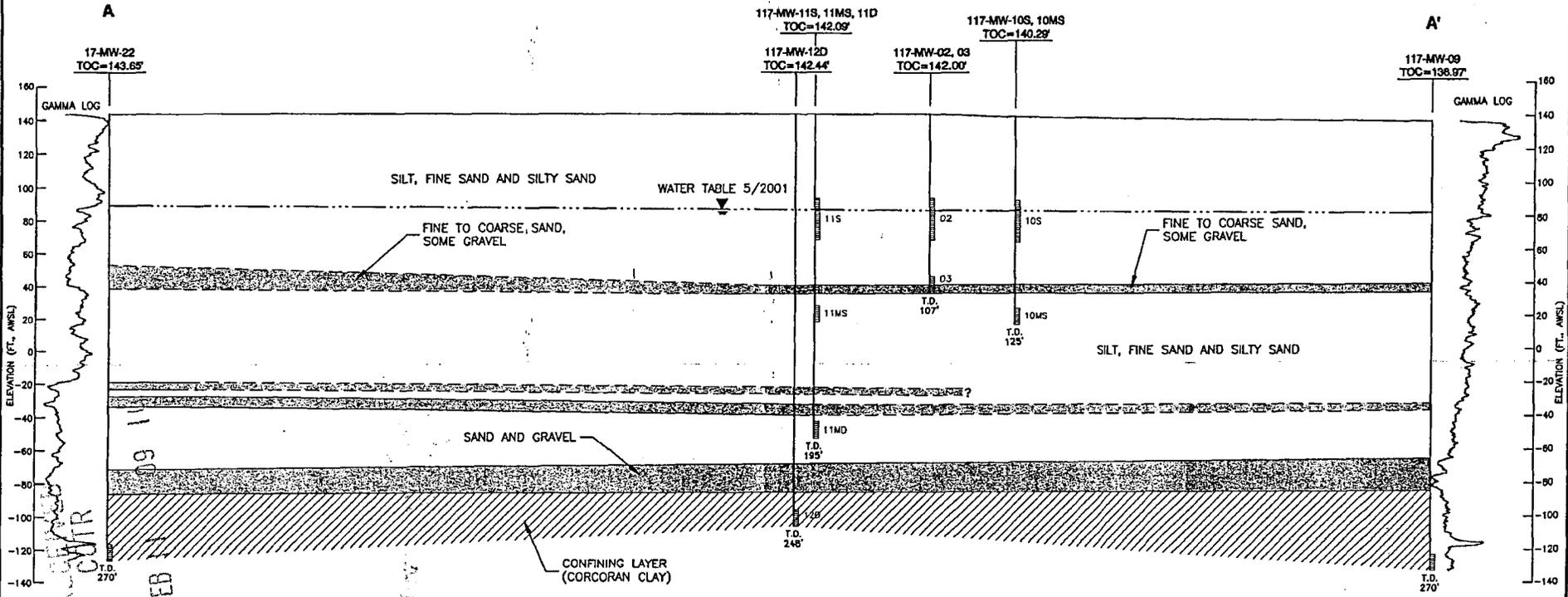


IMAGE X-REF. OFFICE CONCORD DRAWN BY SCHAEFFER 10/24/01 CHECKED BY APPROVED BY DRAWING NUMBER 800063-B56



- SILT, FINE SAND, SILTY SAND
- WELL GRADED SAND (FINE TO COARSE GRAINED, SOME GRAVEL); SAND AND GRAVEL
- CLAY

IT CORPORATION

NASA
CROWS LANDING FLIGHT FACILITY
CROWS LANDING, CALIFORNIA

FIGURE 2
CROSS SECTION A-A'
UST 117 AREA

Transmittal

Date: 19 Feb 2002

From: Lynn Marie Hornecker *LMH*
Code 06CC.LMH

To: Diane Silva
Code 01LS.DS
Administrative Record Manager

Subj: **CERCLA ADMINISTRATIVE RECORD MATERIALS**
NALF Crows Landing

Installation: NALF Crows Landing

UIC Number: N60211

Document Title: *Planned Deep Borings*

Author: *Lynn M Hornecker SWDIV*

Recipient: *James Barton RWQEB*

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