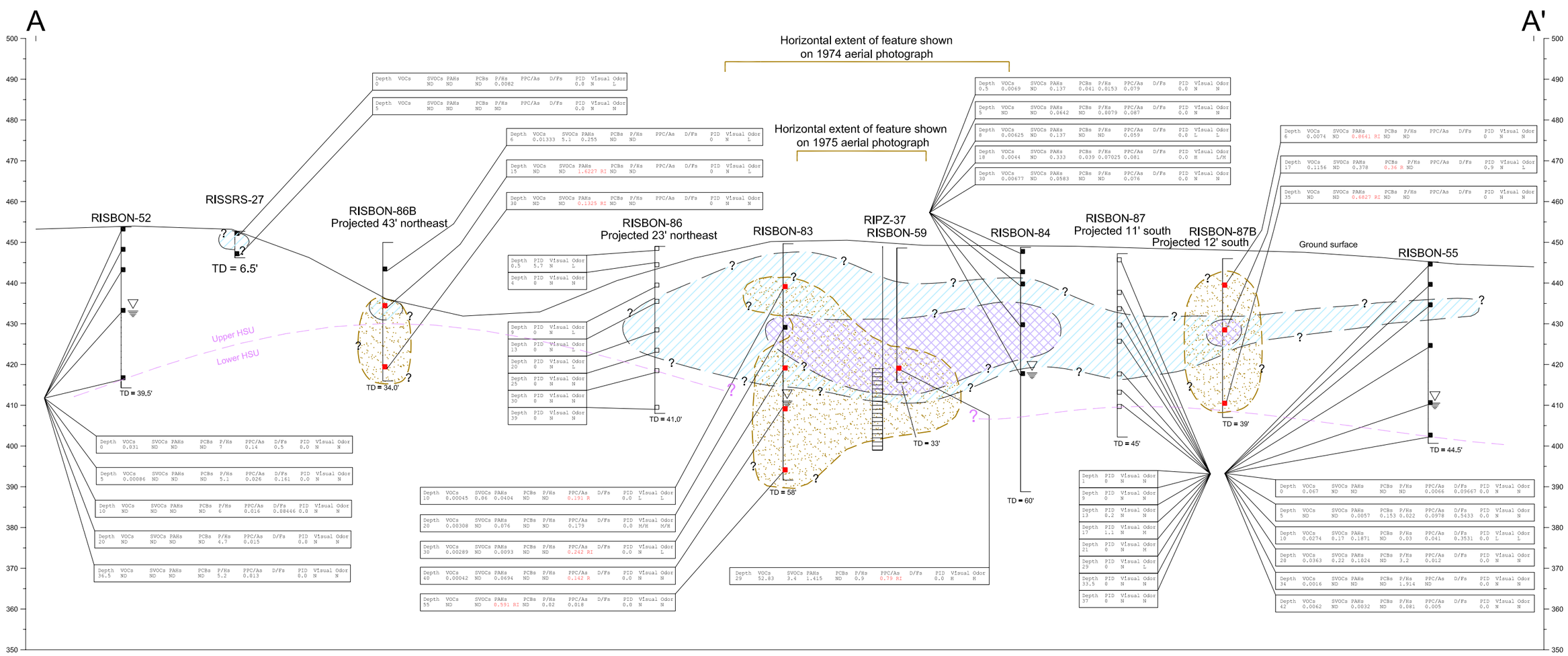

Legend

RISSRS-27 — Boring location and ID

Sample location

Field observation location (no sample)

TD = 6.5' — Total boring depth (feet below ground surface)

Piezometer screened interval

Estimated extent of soil impact in exceedance of one or more soil screening level criteria

Contact between upper and lower HSUs (Source: Casmalia Interim Progress Report, Appendix E, Figure E-2. February 2005) as modified by field observations from borings.

Estimated groundwater elevation (as encountered during piezometer installation)

Laboratory Analytical Results

ND = None detected
x.xx = Reported concentration
- D/F in ng/kg
- all others in mg/kg

Blank space = no test conducted at particular depth

Screening Level Exceedance
R = EPA Region 9 Residential PRG
r = Cal-Modified Residential PRG
I = EPA Region 9 Industrial PRG
i = Cal-Modified Industrial PRG
E = Lowest Ecological Screening Level

PID Field Observation
x.xx = Headspace reading (ppmv)

Visual and Odor Field Observations
N = none
L = light
M = moderate
H = heavy

Slight to moderate odors and/or staining observed

Moderate to high odors and/or staining observed

Analytical Categories
VOCs = Summed volatile organic compounds
SVOCs = Summed semi-volatile organic compounds
PAHs = Summed polycyclic aromatic hydrocarbons
PCBs = Summed polychlorinated biphenyls
P/Hs = Summed pesticides and herbicides
PPC/As = Summed poor-purging compounds and alcohols
D/Fs = Toxicity equivalent quotient (TEQ)

Note: Samples and analytical categories with one or more compounds exceeding screening levels are indicated in RED.

Horizontal scale 1" = 50'
Vertical exaggeration 2x

0 50 100
Horizontal scale in feet

Figure B-21d. Cross Section A-A'

URS

Casmalia Resources Superfund Site
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