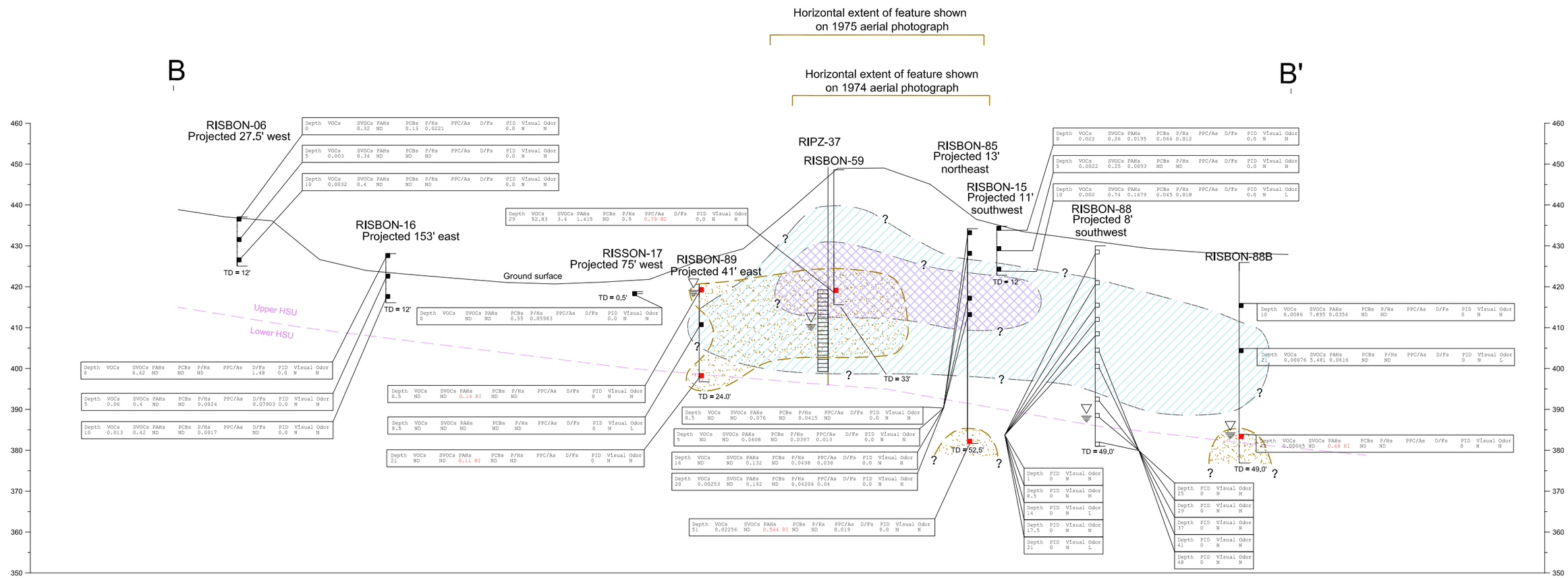

Legend

RISSRS-27 Boring location and ID

Sample location

Field observation location (no sample)

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

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 modfied by field observations from borings.

Piezometer screened interval

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-21e. Cross Section B-B'

URS

Casmalia Resources Superfund Site
Final Remedial Investigation Report
January 2011

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