

## **Appendix B**

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# Footnotes, Abbreviations, and Qualifiers

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The following abbreviations and qualifiers are for Tables B-1 through B-17.

## Footnotes and Abbreviations

**Bold Result** Result exceeds the comparison value for the individual analyte.

-- No result used in the Focused Feasibility Study. The sample may not have been analyzed for the analyte shown, or the result may have been removed during the non-detect outlier evaluation for the *Human Health and Ecological Risk Assessment, BRAC Property, Hamilton Army Airfield, Novato, California* (IT, 2001a).

 Shaded results indicate samples that were re-included into the database to assist in determining risk, but the actual sample location has been excavated during the interim removal actions.

BTEX Benzene, toluene, ethylbenzene and xylenes

4,4'-DDD dichlorodiphenyldichloroethylene

4,4'-DDE dichlorodiphenyldichloroethane

4,4'-DDT dichlorodiphenyltrichloroethane

ft foot or feet below ground surface

mg/kg milligram per kilogram

PCBs polychlorinated biphenyls

## Validation Qualifiers

U The analyte was tested for, but was not detected (the value shown is the detection limit for the sample).

J The result is estimated and the numeric value is approximate

J+ The result is estimated and the numeric value is approximate with a high bias.

J- The result is estimated and the numeric value is approximate with a low bias.

UJ The material was analyzed for, but was not detected. The quantitation limit is an estimated value.

## Area and Volume Calculations

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Excavation areas and volumes are calculated for the Inboard Area sites that require action (see FFS section 1.10). The calculations are based on several general assumptions. These assumptions include, but are not limited to the following:

- Areas requiring action are defined by sample locations where COC concentrations are greater than their comparator values
- Individual sample locations have an excavation area of 10 feet by 10 feet
- Depth of the excavation is only as deep as the depth of the deepest sample location
- Confirmation samples
  - Bottom samples: Excavations will not exceed original excavation boundaries, they will only include additional depth
  - Sidewall samples: Excavations will be a step-out 5 feet from sidewall (a minimum of 5 feet to each side of sample), to the depth of the sample
- Sample locations that are proximal to sample locations that passed the screening process, will be excavated to midway between the two locations.

All COCs that were greater than their comparator values are plotted on Figures B-1 through B-17. The perimeters of the excavations are based on proximity of samples to each other, previous excavations, and purpose of original samples. The depths of the excavations are based on the deepest sample that identified a comparator value greater than its comparator value.

Each site has been evaluated individually and the above assumptions were applied, as applicable, to each circumstance to provide a reliable and reasonable estimate of the volume of soil that would need to be removed from the site (Alternative 3 or 4) or the area that would be subject to institutional controls (Alternative 2). Table B-18 presents a summary of the areas and volumes estimated for the Inboard sites.