APPENDIX F
UC BGC BAPB GROUNDWATER MONITORING RESULTS - FIGURES
AND CONCENTRATION-VERSUS-TIME GRAPHS (ON CD)
SAFETY FIRST

CLIENT: Zeneca, Inc.
PROJECT: Campus Bay Richmond, CA
PROJECT NUMBER: 0009.002.025

Monitoring Well Locations
UC BGC BAPB Area

FIGURE 1
Legend

- BAPB Monitoring Well, installed 2012-2013
- BAPB Monitoring Well, installed 2010
- BAPB
- Slurry Wall

Note:
BAPB = biologically active permeable barrier
Depth to water measurements were collected on April 4, 2016
Elevation are in feet NGVD.
NGVD = National Geodetic Vertical Datum
SAFETY FIRST

Legend

- BAPB Monitoring Well, installed 2012-2013
- BAPB Monitoring Well, installed 2010
- BAPB
- Slurry Wall

Note:
BAPB = biologically active permeable barrier
Depth to water measurements were collected on October 3, 2016
Elevation are in feet NGVD.
NGVD = National Geodetic Vertical Datum

CLIENT: Zeneca, Inc.

PROJECT: Campus Bay
Richmond, CA

PROJECT NUMBER: 0009.002.025

Groundwater Elevation
October 2016
UC BGC BAPB Area

FIGURE 2B
VOC Concentrations in Groundwater
April 2016
UC BGC BAPB Area

FIGURE 3A
Legend

- BAPB Monitoring Well, installed 2012-2013
- BAPB Monitoring Well, installed 2010
- Slurry Wall

Note:
Concentrations are reported in micrograms per liter (µg/L). Results shown are from samples collected in October 2016.

VOC = volatile organic compound

*Italics* font indicates a detection above the groundskeeper/maintenance worker site-specific goal.

**Blue font** indicates detection above the 5x aquatic criterion.

BAPB = biologically active permeable barrier

Abbreviations:
1,1-DCE = 1,1-Dichloroethene
cis 1,2-DCE = cis-1,2-Dichloroethene
1,2-DCA = 1,2-Dichloroacetic acid
trans-1,2-DCE = trans-1,2-Dichloroethene
TCE = Trichloroethene
PCE = Tetrachloroethene

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**CLIENT:** Zeneca, Inc.

**PROJECT:** Campus Bay Richmond, CA

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**FIGURE 3B**

**VOC Concentrations in Groundwater October 2016**

UC BGC BAPB Area
Metal Concentrations in Groundwater April 2016
UC BGC BAPB Area

Note:
Concentrations are reported in micrograms per liter (μg/l). Results shown are from samples collected in April 2016.

*Italicics* font indicates a detection above the groundskeeper/maintenance worker sitespecific goal.

*Blue font* indicates detection above the 5x aquatic criterion.

BAPB = biologically active permeable barrier
Metal Concentrations in Groundwater October 2016
UC BGC BAPB Area

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Note:
Concentrations are reported in micrograms per liter (μg/l). Results shown are from samples collected in October 2016.

**Italics** font indicates a detection above the groundskeeper/maintenance worker site-specific goal.

**Blue font** indicates detection above the 5x aquatic criterion.

BAPB = biologically active permeable barrier
Zinc Trend Graphs
UC BGC
Richmond, California

Zinc Concentration in MW-44

Zinc Concentration in MW-45

Zinc Concentration in MW-46

Results
Reporting limit
5x AWQC
Groundwater elevation
Groundwater elevation (sampling)
Tide (MLLW)
Groundwater elevation (sampling)