UNIVERSITY OF CALIFORNIA, BERKELEY BERKELEY GLOBAL CAMPUS AT RICHMOND BAY RICHMOND FIELD STATION SITE MONTHLY SUMMARY REPORT September 15, 2016

This monthly summary report (MSR) summarizes environmental site investigation and remediation activities conducted on behalf of The Regents of the University of California (UC) at the University of California, Berkeley's Richmond Field Station Site in accordance with Section 6.3 of the California Environmental Protection Agency, Department of Toxic Substances Control (DTSC) Site Investigation and Remediation Order (Order), Docket No. I/SE-RAO 06/07-004, effective on September 20, 2006.

- a. Specific actions taken by or on behalf of Respondents during the previous calendar month (August 2016).
 - The monthly meeting with DTSC to provide project updates and to coordinate anticipated activities was cancelled for August 2016.

b. Actions expected to be undertaken during the current calendar month (September 2016).

- On September 8, 2016, UC Berkeley staff conducted its monthly meeting with DTSC to provide project updates and to coordinate anticipated activities.
- It is anticipated that UC Berkeley will provide DTSC with a proposed update to the July 18, 2014 Soil Management Plan in September per agreement with DTSC that the plan would be reviewed yearly and updated as necessary. Submittal of the update Soil Management Plan was contingent upon concurrence regarding future screening levels for aluminum, cobalt, manganese, and nickel, as described in the Final RFS Site Ambient Metals Technical Memorandum that was submitted to DTSC on December 11, 2015. The SMP will be updated based on the December 29, 2015 approval of the Ambient Metals Technical Memorandum.
- It is anticipated that a draft annual groundwater sampling implementation report covering October 2015 water elevation measurements and April 2016 well sampling will be submitted in September 2016.
- A geophysical survey of the Western Transition Area was completed by a utility contractor in September 2015 to provide additional data on subsurface conditions that will provide assistance in determining where to collect soil samples in Field Sampling Plan Phase V (FSP V). In November 2015 DTSC completed review of historic sampling documents and provided recommendations for locations to collect pore-water and sediment samples in Western Stege Marsh. On April 14, 2016 UC and DTSC met US EPA Region 9 staff via telephone to request input on additional sampling for polychlorinated biphenyls. UC submitted a first draft of the sampling plan on July 18, 2016 to which DTSC responded on September 12, 2016. UC will continue to work with DTSC to obtain input from other stakeholder agencies for any additional sampling that might be recommended prior to completing a final FSP V sampling plan. Implementation of FSP V will begin in September or October 2016 pending approval of the response to comments on the draft plan submitted to DTSC in July and completion of a final sampling plan.

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- c. All planned activities for the next month (October 2016)
 - The next monthly meeting with DTSC to provide project updates and to coordinate anticipated activities will be held October 13, 2016.
 - Annual dry season groundwater elevations will be collected the first week of October in coordination with environmental consultants monitoring wells at the neighboring Campus Bay site.
- d. Any requirements under the Order that were not completed. None.
- e. Any problems or anticipated problems in complying with this Order.
 - Completion of the RAW removal actions, continued efforts under the Field Sampling Workplan, and other tasks is dependent on the ability to meet with DTSC staff on a timely basis and may require adjusting schedules and extensions of deadlines.