

**SMP FORM B: SAMPLING, DATA EVALUATION, SOIL MANAGEMENT ACTION**Project Name: IA Throw Area ImprovementsTracking Number: 2022-10-IA Throw Area Revision Number: NASMP Form B Initiation Date: 10/05/22EH&S Point of Contact: Alicia Bihler*If this form has not been approved or no activities have occurred for 1 year, the information contained herein must be reviewed and updated as necessary prior to work occurring in the project area.*

<b>1. Sampling Design (attach Sampling Strategy Memorandum)</b>	
a. SMP Areas Affected	SMP Areas 8 and 9, see attached map
b. Sampling Density and Planned Number of Sample Locations	Area 8: Medium (One sample per 10,000 sf of project area / 100 ft grid spacing) Project footprint impact: 27,000. Planned samples: 3 Area 9: High (One sample per 5,625 sf of project area / 75 ft grid spacing) Project footprint impact: 4,300. Planned samples: 1
c. Chemicals of Concern and Summary of Existing Data	Samples to be analyzed for arsenic, mercury, lead, PCBs, PAHs.
d. Sampling Depths and Intervals	Samples will be collected in 0.5-foot depth intervals at the surface and extending to a depth of 2.5 feet at each of the four sample locations
e. Project is within area of GW above screening criteria	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> <i>Consult SMP Table 1</i> If Yes, consult RAW, notify DTSC
f. Sampling design meets all SMP prescriptive requirements	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If No, DTSC concurrence received?  Yes <input type="checkbox"/> No <input type="checkbox"/>
<b>2. Data Evaluation (Post-Sampling) (attach Data Summary Report)</b>	
a. Sampling Design Implemented	Yes <input type="checkbox"/> No <input type="checkbox"/> If No, describe deviations:
b. Sample Results Meet Category I	Yes <input type="checkbox"/> No <input type="checkbox"/> <i>Consult SMP Table 3</i> If Yes, submit summary report with SMP Form B If sample results indicate unanticipated contamination or discovery, notify DTSC
c. Soil Exceeding Category I is Defined Vertically and Laterally	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/> If No, consult sampling requirements or defer to excavation confirmation sampling
d. Soil Meets Category II Criteria	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/> Soil proposed for on-site management requires plan Soil above Category II criteria requires excavation plan
<b>3. Soil Management Action (Post-Sampling) (attach On-Site Management or Soil Excavation Plan)</b>	
a. On-Site Management Plan Meets SMP Requirements	Yes <input type="checkbox"/> No <input type="checkbox"/> <i>Consult SMP Section 4.3</i> If No, provide explanation or contact DTSC:
b. Excavation Plan Meets SMP Requirements	Yes <input type="checkbox"/> No <input type="checkbox"/> <i>Consult SMP Section 4.3</i>  If No, provide explanation or contact DTSC:
<b>4. SMP Form B Approval</b>	
a. Alicia Bihler, Project Coordinator, EH&S	_____ (Signature, Date)
b. John Mitchell, Facilities Management, UCB, College of Engineering	_____ (Signature, Date)
c. Professional Civil Engineer or Geologist	_____ (Name, Signature, Date, Stamp)
<b>5. References Used to Complete Form</b>	
<i>Include names and dates of documents</i>	

