

## Region 4 Sampling Workshop

Athens, GA

May 5-7, 2015

### Tuesday

### Subject

|               |                                                                 |
|---------------|-----------------------------------------------------------------|
| 8:30 - 8:45   | Introduction/Welcome                                            |
| 8:45 - 9:15   | Quality System, FOG Approach and Technical Procedures           |
| 9:15 - 9:45   | Data Management and EQUIS                                       |
| 9:45 - 10:00  | <i>Break</i>                                                    |
| 10:00 - 10:30 | Field Notes & Documentation                                     |
| 10:30 - 11:30 | Soil Sampling                                                   |
| 11:30 - 12:45 | <i>Lunch</i>                                                    |
| 1:00 - 1:30   | Groundwater Monitoring Well Development and Purging             |
| 1:30 - 2:00   | Groundwater Sampling                                            |
| 2:00 - 2:30   | Surface Water/Sediment Sampling                                 |
| 2:30 - 2:45   | <i>Break</i>                                                    |
| 2:45 - 3:45   | Field Support (XRF, VibraCore, Direct Push, surface geophysics) |
| 3:45 - 4:15   | GPS/Depth Measurement/Surveying                                 |
| 4:15 - 4:45   | Soil Vapor Intrusion                                            |

*The presentations and field exercise days may be switched depending on weather. The day with the best weather will be used for the field exercises.*

### Wednesday

### Subject

|               |                                                                          |
|---------------|--------------------------------------------------------------------------|
| 8:30 - 9:00   | Field Decontamination                                                    |
| 9:00 - 9:30   | Field QA/QC Samples                                                      |
| 9:30 - 10:00  | Investigation-Derived Waste Management                                   |
| 10:00 - 10:15 | <i>Break</i>                                                             |
| 10:15 - 11:00 | Tissue Collection and Preparation                                        |
| 11:00 - 11:30 | Lead Bioavailability (specialty analysis)                                |
| 11:30 - 12:45 | <i>Lunch</i>                                                             |
| 12:45 - 1:15  | Sample Control Process Overview                                          |
| 1:15 - 1:45   | Scribe and Chain-of-Custody                                              |
| 1:45 - 2:15   | CLP – New Contracts Menu                                                 |
| 2:15 - 2:30   | <i>Break</i>                                                             |
| 2:30 - 3:00   | Regional Laboratory – Organic Section                                    |
| 3:00 - 3:30   | Regional Laboratory – Inorganic Section                                  |
| 3:30 - 4:00   | Common Errors                                                            |
| 4:00 - 4:45   | Wrap-Up/Q&A Discussion/Evaluations/Any Instructions for the next morning |

**Thursday**

**Subject**

8:30 - 9:00

Field Exercise Orientation and Group Assignment - each Group should be assigned to “SESD project leader” and begin at station corresponding to their group number

Field Exercises

9:00 - 11:30

First thru Third Station Rotations

*11:30 - 12:15*

*Lunch*

12:30 - 3:00

Fourth through Sixth Station Rotations

3:15

Wrap up/Closing

6 Stations:

Station 1: GPS/Field Log/Sample Management/Field Data Management

Station 2: Soil, sediment sampling

Station 3: Groundwater purging\Field parameters

Station 4: Groundwater sampling techniques (incl. PDB/HydraSleeves)

Station 5: Vapor intrusion sampling

Station 6: Field Chemistry (sampling\preservation)