



Observation Report

PROJECT NO. 385687.F1.01

(1) DAY: Friday DATE: 5-3-2013 WORK PERIOD: 7:45 am ^{a.m.} TO 9:45 am ^{p.m.} REPORT NO. _____

WEATHER: Clear, slight breeze TEMP. MAX 66 °F: MIN 66 °F: PRECIPITATION: none

(2) **NUMBER AND CLASS OF CONTRACTOR PERSONNEL OBSERVED ON SITE:**

Kevin Thomas - AECOM _____
Karl Neill - AECOM _____
Four workers from Excell _____

(3) **MAJOR EQUIPMENT ON PROJECT**

| No. | Description | Size/Capacity | In Use Y/N |
|-----|--------------------|---------------|------------|
| 1 | Cat Front Loader | 950F | y |
| 1 | Volvo Front Loader | L150E | y |
| 1 | Ford Dump Truck | F750 | y |
| 1 | GMC Water Truck | C7500 medium | y |
| 1 | Screen Mobil 4400 | | |

(4) **Observations:**

A) Work Activities In Progress: Screening soils for use as utility line backfill material.

B) Issues concerning conformance to specifications and/or design: This visit focused on dust control measures for soil screening.

C) Issues concerning conformance to construction schedule; Not addressed

D) Work activities scheduled for next week; Not addressed

E) Communications and discussion with PRP site representative: Discussed dust control with Kevin Thomas of AECOM. Care was being taken to minimize dust by spraying water on the soils falling from the soils screen as well as the area around the screen and soils stockpiles. Dust was also being measured by stationary and handheld devices.

F) Photographs; attached

(5) James Culotta / Engineering Geologist 5-2-13
 SIGNATURE/TITLE DATE



Figure 1: Soil screening - stockpile from excavation north of shaker, shaker (red machine), and stockpile of screened soil south of shaker (distance).



Figure 2: Soil screening machine.



Figure 3: Loading shaker, note worker spraying soils as they fall from screen, note lack of dust.



Figure 4: Screened soil being dumped on stockpile, note lack of dust.