Atlantic Richfield Company

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November 25, 2016

Lynda Deschambault
Remedial Project Manager, Superfund Division
U.S. Environmental Protection Agency, Region 9
75 Hawthorne Street, 10th Floor (SFD 7-1)
San Francisco, California 94105

Subject: October 2016 Report of Cultural Resource Monitoring for Expanded Area of Potential Effects
Leviathan Mine Site
Alpine County, California

Dear Ms. Deschambault:

This letter summarizes the cultural resource monitoring activities conducted by Atlantic Richfield Company in October 2016 within the expanded Area of Potential Effects (APE) for the Leviathan Mine Site in Alpine County, California. Cultural resource monitoring associated with 2016 Remedial Investigation / Feasibility Study (RI/FS) ground disturbing field activities within the expanded APE is being performed in accordance with the Section 106 protocols (protocols) presented in the U.S. Environmental Protection Agency's (U.S. EPA) letter dated April 19, 2016. The protocols state that U.S. EPA "shall provide a monthly letter summary report to the consulting parties." In addition, "the monthly report will be provided to the parties within 30 days after the end of the reporting month, and will include a letter summarizing the month's activities and cultural resources found, and the actions taken to avoid any such resources." We understand that U.S. EPA will use the information provided in this letter to prepare the monthly letter summary report to the consulting parties.

The RI/FS is being conducted in accordance with the requirements of the Statement of Work attached to the *Administrative Order for Remedial Investigation and Feasibility Study, Comprehensive Environmental Response, Compensation, and Liability Act Docket No. 2008-18* issued by the U.S. EPA on June 23, 2008.

From October 1 through October 30, 2016, Amec Foster Wheeler's archaeologists conducted ground-clearance surveys with a Washoe Tribal Monitor for the following RI/FS ground disturbing activities that were conducted within the expanded APE:

- Reference samples for suspected ore pile #2 were collected in the vicinity of Leviathan Mine Road near the California-Nevada border. One cultural resource site was observed during this task.

- Mine waste reference soil sampling was continued in October in the on-property area of the site. One cultural resource site was observed during this task.

The sampling activities summarized above were conducted at the locations shown on Figure 1A-1C (attached).

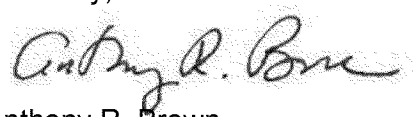
From October 1 through October 30, 2016, documentation was performed for three sites in the expanded APE:

- JDH_1610 in the on property area, which was observed during mine waste reference soil sampling in September;
- JDH_1611 in the East Fork Carson River (EFCR) upstream area, which was observed during fluvial deposits sampling in September; and
- JDH_1612 in the EFCR upstream area, which was observed during fluvial deposits sampling in September.

The site records (on the appropriate SHPO-compliant forms) for the sites summarized above and the outstanding records for sites documented in September will be submitted with the November monthly report or with the 2016 annual report depending on when they are completed.

If you have any questions or comments, please feel free to contact me at (714) 228-6770 or anthony.brown@bp.com.

Sincerely,



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Attachment(s):
Figure 1A-1C – October 2016 Sampling Locations

cc: Josh Wirtschafter – U.S. EPA Region 9 – via electronic copy
Lily Tavassoli – U.S. EPA Region 9 – via electronic copy
Greg Reller – Burleson Consulting, Inc. – via electronic copy
Nathan Block, Esq., BP – via electronic copy
Adam Cohen, Esq., Davis Graham & Stubbs, LLP – via electronic copy
Brian Johnson, Atlantic Richfield Company – via electronic copy
Marc R. Lombardi – Amec Foster Wheeler
Jason B. Cooper - Amec Foster Wheeler

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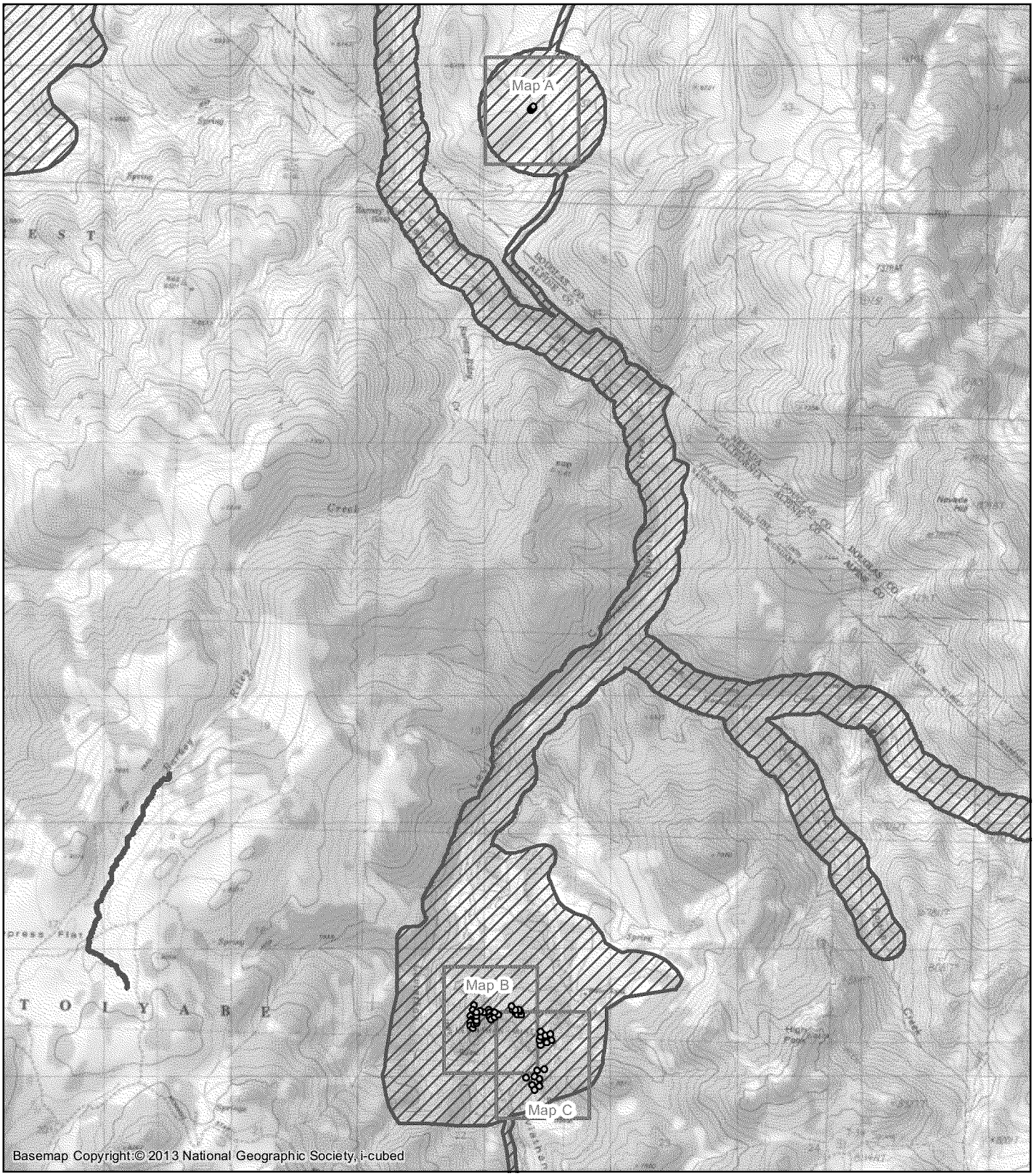
(265,130 4,295,665) Coordinates for Map Corners (273,253 4,295,665)



(265,130 4,286,440) UTM Zone 11N NAD83 (273,253 4,286,440)

0 500 1,000 2,000
Meters

N

1:43,424

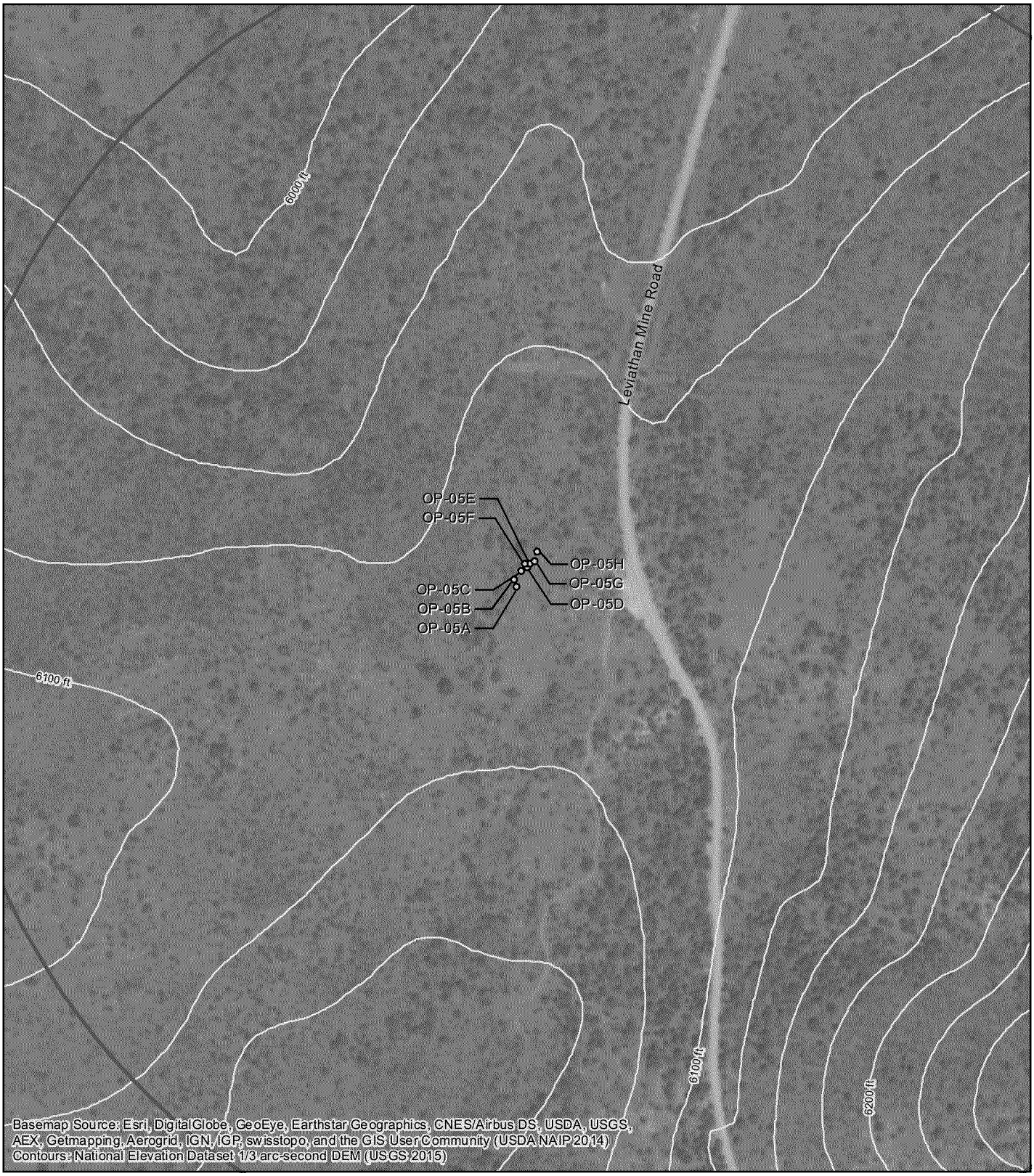
Project Data

- Sampling Location
- Map Extent
- Updated APE

Amec Foster Wheeler Project # 0013091132
Figure Date: November 22, 2016
Map By: TAM
Approved By: JDH

Figure 1
October 2016 Sampling Locations
Map Key

(268,938 4,295,246) Coordinates for Map Corners (269,682 4,295,246)



(268,938 4,294,401) UTM Zone 11N NAD83 (269,682 4,294,401)

0 50 100 200
Meters

N

1:3,970

Project Data

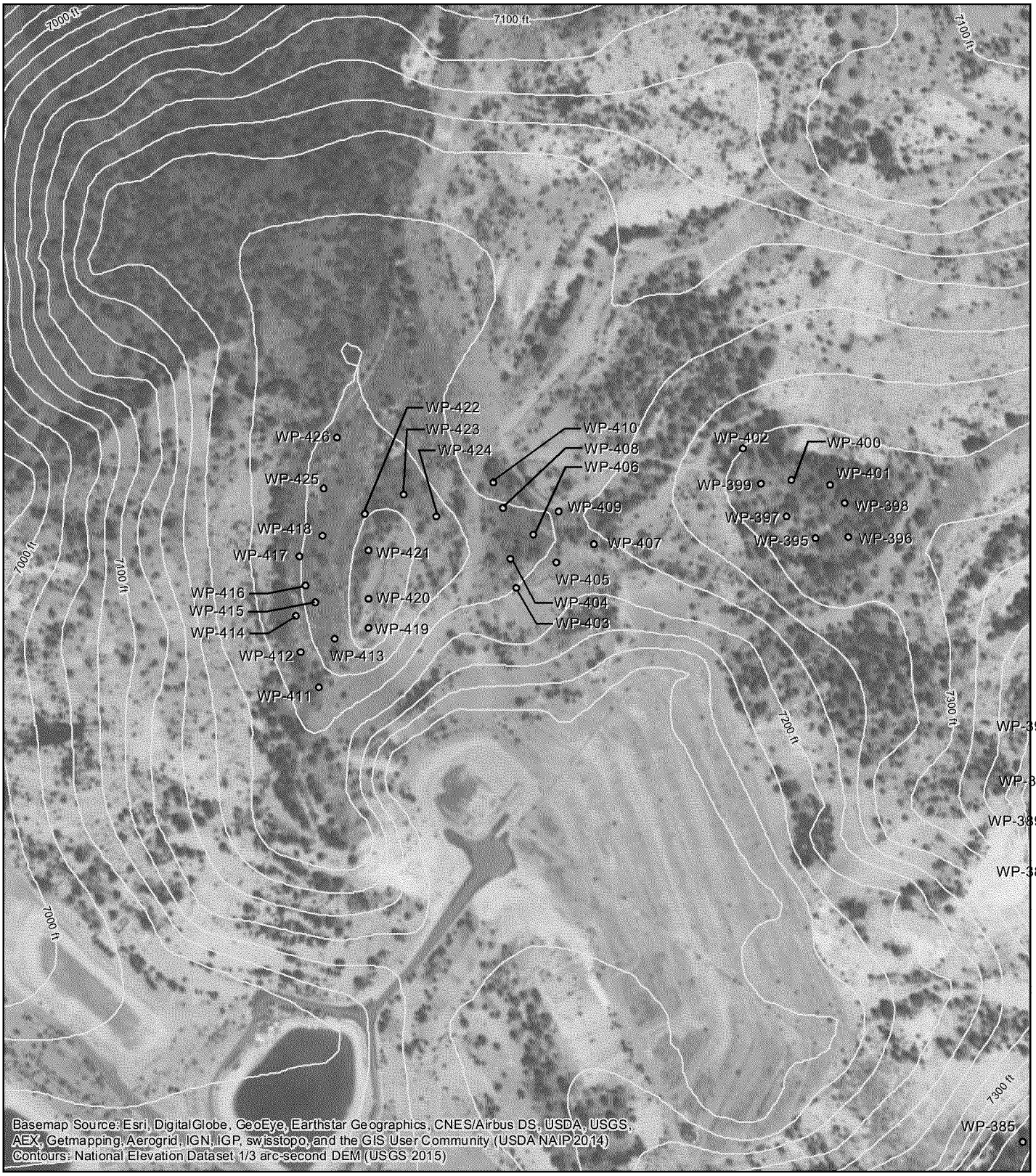
Sampling Location

Updated APE

Amec Foster Wheeler Project # 0013091132
Figure Date: November 22, 2016
Map By: TAM
Approved By: JDH

Figure 1A
October 2016 Sampling Locations

(268,615 4,288,062) Coordinates for Map Corners (269,358 4,288,062)



(268,615 4,287,218) UTM Zone 11N NAD83 (269,358 4,287,218)

0 50 100 200
Meters

N

1:3,970

Project Data

Sampling Location

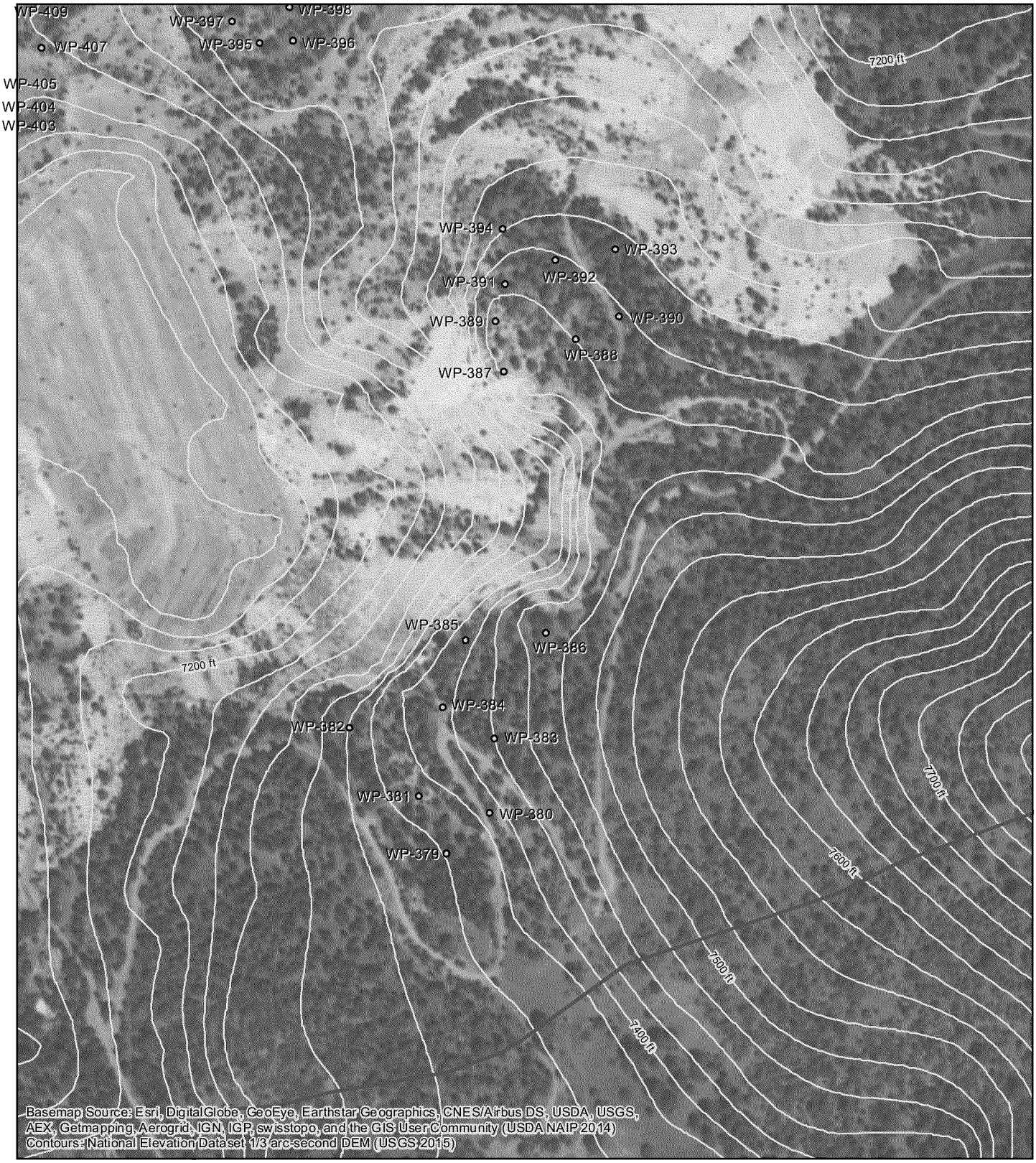
Updated APE

Amec Foster Wheeler Project # 0013091132
Figure Date: November 22, 2016
Map By: TAM
Approved By: JDH

Figure 1B
October 2016 Sampling Locations

WP-408
WP-406

(269,024 4,287,704) Coordinates for Map Corners (269,768 4,287,704)



(269,024 4,286,860) UTM Zone 11N NAD83 (269,768 4,286,860)

0 50 100 200
Meters

N

1:3,970

Project Data

Sampling Location

Updated APE

Amec Foster Wheeler Project # 0013091132
Figure Date: November 22, 2016
Map By: TAM
Approved By: JDH

Figure 1C
October 2016 Sampling Locations