Atlantic Richfield Company

Anthony R. Brown
Project Manager, Mining

4 Centerpointe Drive, 2nd Floor Suite 200
La Palma, CA 90623-1066
Office: (714) 228-6770
Fax: (714) 228-6749
E-mail: Anthony.Brown@bp.com

August 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: July 2016 Monthly Report of Cultural Resources Monitoring within the Expanded Area of Potential Effects
Leviathan Mine Site
Alpine County, California

Dear Ms. Deschambault:

This letter summarizes the cultural resources monitoring activities conducted by Atlantic Richfield Company in July 2016 within the expanded Area of Potential Effects (APE) for the Leviathan Mine Site in Alpine County, California. Cultural resources monitoring associated with 2016 Remedial Investigation/Feasibility Study (RI/FS) ground-disturbing field activities within the expanded APE are being performed in accordance with the Section 106 protocols (protocols) presented in the U.S. Environmental Protection Agency's (U.S. EPA's) 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 the U.S. EPA will use the information provided herein to prepare the monthly letter summary report, which it will submit 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.

Provided below is a summary of RI/FS cultural resources monitoring activities that were conducted within the expanded APE with a Washoe Tribe monitor from July 1 through July 31, 2016.

- Class III cultural resources surveys were conducted at drilling locations LOC-37, LOC-39, LOC-40, and LOC-41 (Figure 1).

- No cultural resources were observed within the 30 meter buffer around drilling locations LOC-39 and LOC-40; based on these results, drill pad preparation activities proceeded.
  - At location LOC-39, ground disturbance consisted of minor grading and plant grubbing; these activities were monitored by an archaeologist and a tribal monitor for unanticipated discoveries. No cultural resources were observed.
  - At location LOC-40, no ground disturbance was necessary for preparation of the drill pad.
- Several cultural resources were observed outside of the 30 meter buffer for drilling locations LOC-37, LOC-39, and LOC-40. The cultural resources will be avoided during drilling activities, and they will be documented in August.
- Two former roads associated with mine expansion and exploration were observed at LOC-37 and LOC-41. The former road at LOC-41 was documented in late July. The former road at LOC-37 will be documented in August.

- Plant and associated soil sampling were conducted along Mountaineer Creek in the Reference Study Area (Figure 2). No cultural resources were observed.

Attached documentation (on the relevant SHPO forms) and maps showing the locations of sampling activities and any documented cultural resources identified in July within the expanded APE include the following:

- Locations of Class III cultural resources surveys conducted in July (Figure 1).
- Locations of sampling activities conducted in July (Figure 2).
- The documentation for the former road observed at LOC-41 (documented in late July) is still in progress; it will be provided in the August 2016 monthly report.

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

Sincerely,

Anthony R. Brown
Project Manager, Mining

Attachment(s):

Figure 1 – Class II Cultural Resources Surveys Conducted July 2016

Figure 2 – Sampling Locations Conducted July 2016

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 Cooper - Amec Foster Wheeler

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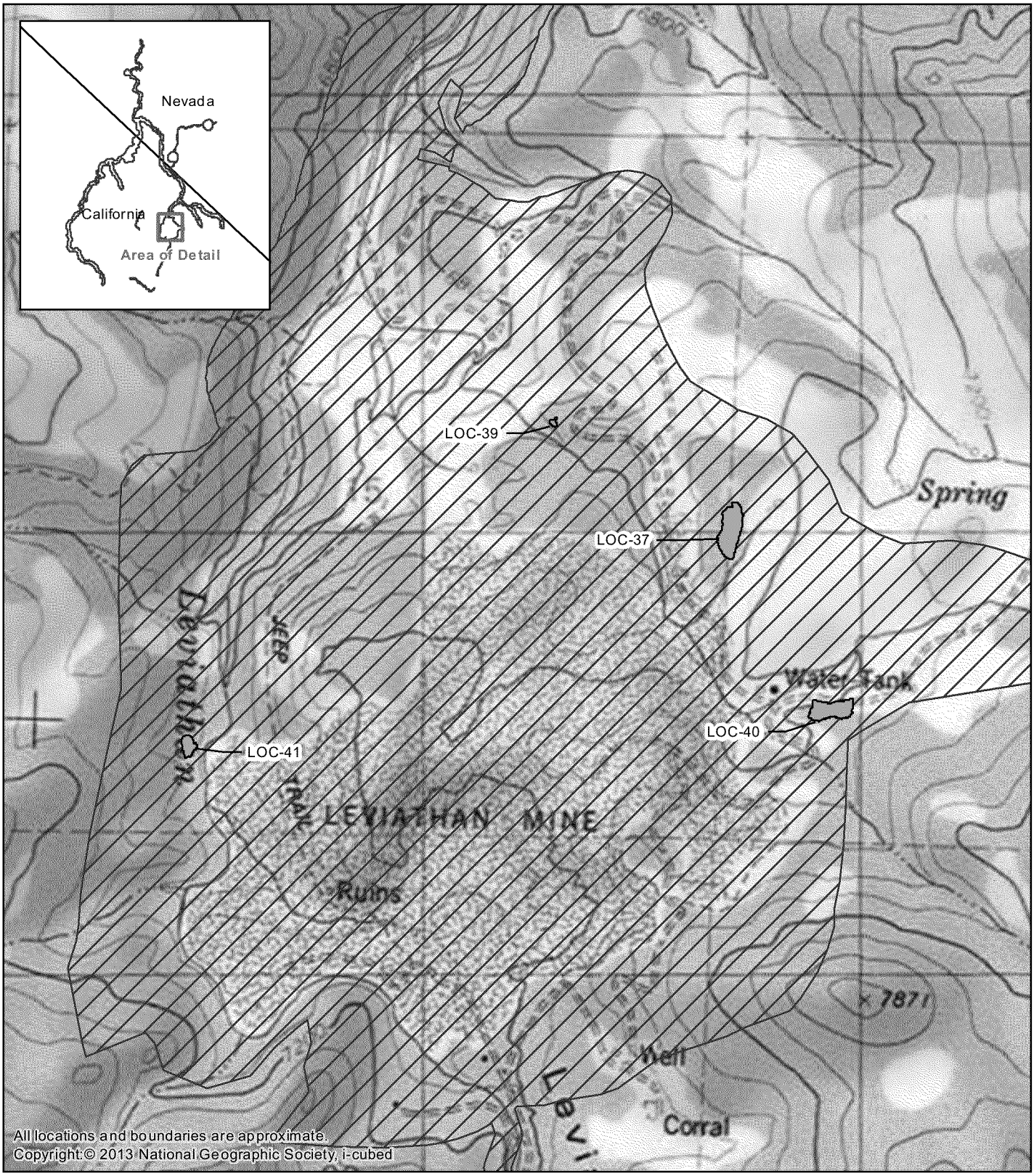
(267,978 4,289,405) Coordinates for Map Corners (270,320 4,289,405)



(267,978 4,286,746) UTM Zone 11N NAD83 (270,320 4,286,746)

Figure Date: August 25, 2016
USGS 7.5' Topographic Map Series
CA/NV Quadrangle: Heenan Lake (1979)
Sections 14 and 15 of Township 10 N, Range 21 E, M.D.M.

Survey Areas
APE

N

Scale
1:12,500

0 120 240 480
Meters

Figure 1

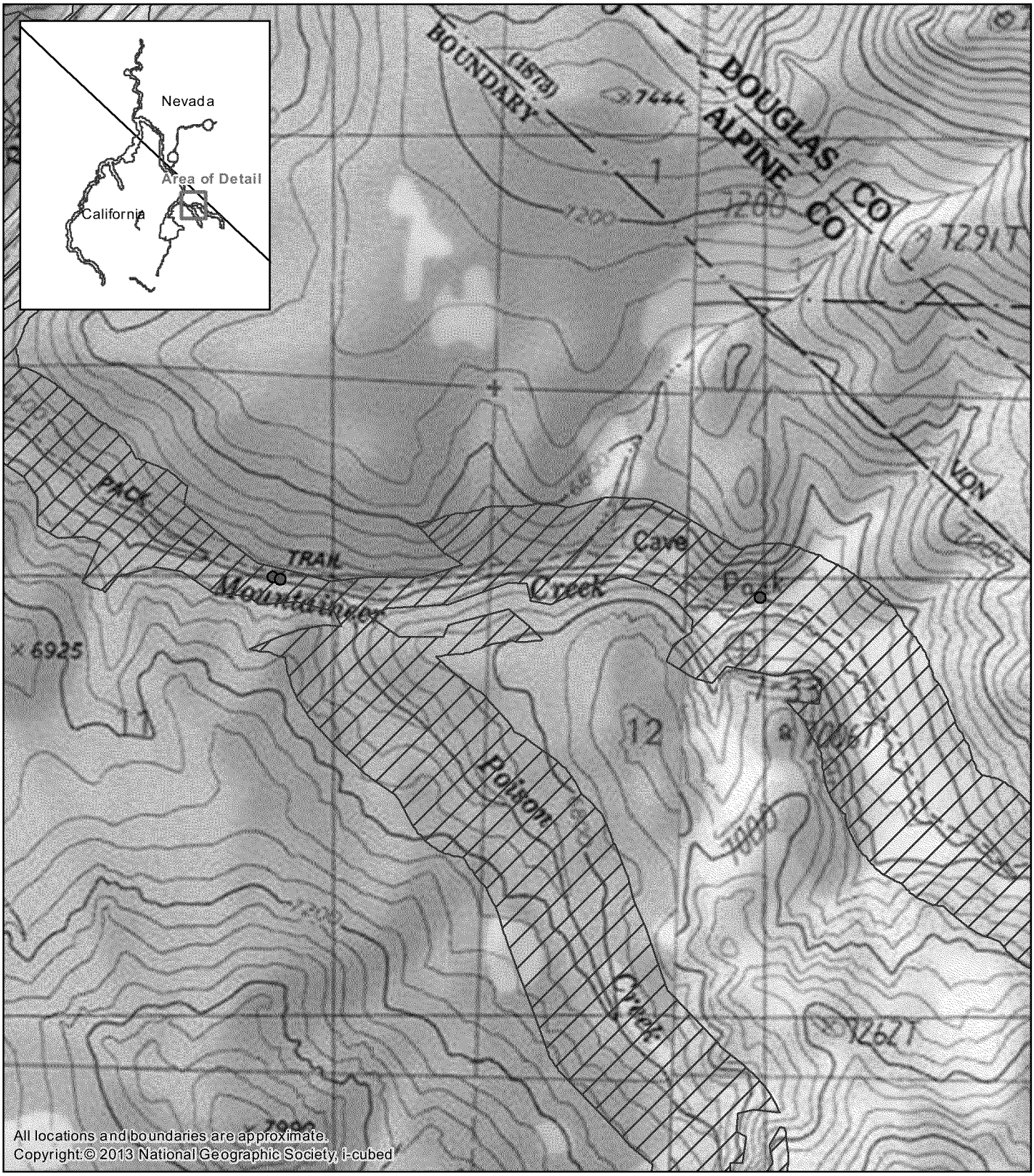
Class III Cultural Resources Surveys Conducted July 2016

Leviathan July Progress Report

Drawn By: TAM

Amec Foster Wheeler Project No. 0013091132

(270,183 4,291,504) Coordinates for Map Corners (272,525 4,291,504)



All locations and boundaries are approximate.
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(270,183 4,288,845) UTM Zone 11N NAD83 (272,525 4,288,845)

Figure Date: August 25, 2016
USGS 7.5' Topographic Map Series
CA/NV Quadrangles: Heenan Lake (1979), Topaz Lake (1988)
Sections 11 and 12 of Township 10 N, Range 21 E, M.D.M.

Samplig Location

APE

N

Scale
1:12,500

0 125 250 500
Meters

Figure 2

Sampling Locations Conducted July 2016

Leviathan July Progress Report

Drawn By: TAM

Amec Foster Wheeler Project No. 0013091132