

Haley & Aldrich, Inc.
465 Medford St.
Suite 2200
Boston, MA 02129

Tel: 617.886.7400
Fax: 617.886.7600
HaleyAldrich.com

**HALEY &
ALDRICH**

19 March 2014
File No. 10063-240

Massachusetts Department of Environmental Protection
205B Lowell Street
Wilmington, Massachusetts 01887

Attention: Mr. Jack Miano

Subject: Notice of Placement in Public Repositories
Protective Cover Monitoring Plan (PCMP) Inspection Report No. 38
W.R. Grace & Co. Properties
62 Whittemore Avenue, One Alewife Center, 134 Alewife Brook Parkway
Cambridge, Massachusetts
RTNs 3-0277 and 3-3411

Dear Mr. Miano:

This letter is to inform you of the placement of the above-referenced document in five public repositories. A list of the repositories and contact information is attached.

In accordance with the Activity and Use Limitations (AUL) recorded for the W.R. Grace Site and the Former Lehigh Metals and Babo's Site in March 2006, W.R. Grace & Co. engaged an LSP to implement a Protective Cover Monitoring Plan (PCMP). On 26 February 2014 Haley & Aldrich and W.R. Grace conducted a site inspection in accordance with the PCMP, dated March 2006. PCMP Inspection Report No. 38 was prepared during the site walkover and copies have been placed in the public repositories.

PCMP inspections were conducted monthly for the first year, April 2006 to April 2007, and have been conducted quarterly in subsequent years. Copies of the inspection reports are placed into the public repositories following each inspection. This letter serves as notice of placement of the quarterly inspection reports into the public repositories.

If you have any questions, please do not hesitate to call the undersigned.

Sincerely yours,
HALEY & ALDRICH, INC.


John R. Kastrinos, P.G., LSP
Senior Hydrogeologist

Enclosure
c: W.R. Grace PIP Notification and Mailing List
Information Sheet

Notification and Mailing List

Updated 1 July 2013

W.R. Grace & Co.-Conn.

Cambridge, Massachusetts

RTN 3-0277

Notification List

Sam Lipson
City of Cambridge Director of Environmental Health
Cambridge Public Health Department
119 Windsor Street
Cambridge, MA 02139

Richard Rossi
Cambridge City Hall
City Manager's Office
795 Massachusetts Avenue
Cambridge, MA 02139

Mailing List

*****Lisa Birk**
Member
Alewife Study Group
20 Kassul Park
Cambridge, MA 02140

*****Joe Joseph**
Member
Alewife Study Group
20 Kassul Park
Cambridge, MA 02140

Dick Clarey
Chair
North Cambridge Stabilization Committee
15 Brookford Street
Cambridge, MA 02140

*****Mike Nakagawa**
Officer
Alewife Neighbors, Inc.
51 Madison Avenue
Cambridge, MA 02140

Hannah Goodwin
Officer
Alewife Neighbors, Inc.
94 Clifton Street
Cambridge, MA 02140

Mary White
Member, Alewife Study Group
Resident, Cornerstone
175 Harvey Street, Apt. 9
Cambridge, MA 02140

*****Indicates representatives that also get hard copies of bound reports.**

INFORMATION SHEET

PUBLIC INFORMATION REPOSITORIES

Department of Environmental Protection
Northeast Regional File Review Office
205B Lowell Street
Wilmington, Massachusetts 01887

Contact: Holly Migliacci
Telephone: 978-694-3320
File Review Hours: Tuesday and Thursday: 9:00 am to 12:00 pm

Cambridge Main Library
449 Broadway
Cambridge, Massachusetts 02138

Contact: Susan Flannery
Telephone: 617-349-4040
File Review Hours: Monday-Thursday: 9 am to 9 pm
Friday-Saturday: 9 am to 5 pm
Sunday: 1 pm to 5 pm

**North Cambridge Library
(O'Neill Branch)**
70 Rindge Avenue
Cambridge, Massachusetts 02140

Contact: Lyndsay Forbes
Telephone: 617-349-4023
File Review Hours: Monday & Wednesday: 10:00 am to 8:00 pm
Thursday & Friday: 10:00 am to 6 pm
Closed Tuesdays

City of Cambridge
Cambridge Public Health Department
119 Windsor Street
Cambridge, Massachusetts 02139

Contact: Sam Lipson
Telephone: 617-665-3800
File Review Hours: Monday-Friday 8:30 am to 5:00 pm

Contact Information:

W.R. Grace Contact:

David Agresti
W.R. Grace & Co.-Conn.
62 Whittemore Avenue
Cambridge, Massachusetts 02140
Telephone: 617-876-1400

Haley & Aldrich, Inc. Contact:

Jennifer Sweet
Haley & Aldrich, Inc.
465 Medford Street, Suite 2200
Boston, Massachusetts 02129
Telephone: 617-886-7411

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19 March 2014
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Massachusetts Department of Environmental Protection
205B Lowell Street
Wilmington, Massachusetts 01887


Attention: Jack Miano

Subject: W.R. Grace & Co.-Conn.
62 Whittemore Avenue, One Alewife Center, and
134 Alewife Brook Parkway
Cambridge, Massachusetts
RTNs 3-0277 and 3-3411

Dear Mr. Miano:

On behalf of W.R. Grace & Co.-Conn., we are submitting the Protective Cover Monitoring Plan (PCMP) Inspection Report No. 38. Haley & Aldrich completed the site inspection on 26 February 2014 in accordance with the PCMP, dated March 2006. Results of the inspection are provided in the attached log report. Please contact the undersigned if you have any questions.

Sincerely yours,
HALEY & ALDRICH, INC.



Jennifer L. Sweet, P.E.
Senior Engineer

Enclosures
PCMP Inspection Report No. 38

c: PIP Repositories:
W.R. Grace & Co.-Conn
Cambridge Main Library
North Cambridge Library
Cambridge Public Health Department
City Manager, City of Cambridge; Attn: Richard Rossi

Project	W.R. Grace & Co.-Conn.	Report No.	38
Location	62 Whittemore Avenue, One Alewife Center, 134 Alewife Brook Parkway	Date	26 February 2014
Address	Cambridge, Massachusetts	Page	1 of 6
Client	W.R. Grace & Co.	File No.	10063-141
Weather	Clear	Temperature	30s°
Field Rep.	Jennifer Sweet, Dave Croce		
LSP	John R. Kastrinos, P.G., LSP		

1. Protective Cover Surface Observations:

Area 1 Conditions:

Yes | No
 Is Protective Cover in Area 1 observed to be in same conditions compared to “baseline conditions”? If no, describe change(s) in conditions: _____

Yes | No
 Are there bare spots, signs of erosion, or large potholes in pavement? (If yes, attach photographs and figure showing location and extent) Describe eroded area or areas of potholes: _____

Yes | No
 Is there any Asbestos Containing Material (ACM) observed at the ground surface: _____

Other Observations: The potholes observed along the roadway in Area 1 during the last PCMP Inspection #37 were repaired in December 2013.

Area 2 Conditions:

Yes | No
 Is Protective Cover in Area 2 observed to be in same conditions compared to “baseline conditions”? If no, describe change(s) in conditions: _____

Yes | No
 Are there bare spots, signs of erosion? (If yes, attach photographs and figure showing location and extent): Describe eroded area or areas of potholes: _____

Yes | No
 Is there any Asbestos Containing Material (ACM) observed at the ground surface: _____

Other Observations: _____

Project	W.R. Grace & Co.-Conn.	Report No.	38
Location	62 Whittemore Avenue, One Alewife Center, 134 Alewife Brook Parkway	Date	26 February 2014
Address	Cambridge, Massachusetts	Page	2 of 6
Client	W.R. Grace & Co.	File No.	10063-141
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Area 3 Conditions:

Yes | No Is Protective Cover in Area 3 observed to be in same conditions compared to “baseline conditions”? If no, describe change(s) in conditions: _____

Yes | No Are there bare spots, signs of erosion? (If yes, attach photographs and figure showing location and extent) Describe eroded area or areas of potholes: _____

Yes | No Is there any Asbestos Containing Material (ACM) observed at the ground surface: _____

Other Observations: _____

Area 4 Conditions:

Yes | No Is Protective Cover in Area 4 observed to be in same conditions compared to “baseline conditions”? If no, describe change(s) in conditions: _____

Yes | No Are there bare spots, signs of erosion? (If yes, attach photographs and figure showing location and extent): Describe eroded area or areas of potholes: _____

Yes | No Is there any Asbestos Containing Material (ACM) observed at the ground surface: _____

Other Observations: _____

PROTECTIVE COVER MONITORING PLAN INSPECTION REPORT

Project	W.R. Grace & Co.-Conn.	Report No.	38
Location	62 Whittemore Avenue, One Alewife Center, 134 Alewife Brook Parkway	Date	26 February 2014
Address	Cambridge, Massachusetts	Page	3 of 6
Client	W.R. Grace & Co.	File No.	10063-141
Weather	Clear	Temperature	30s°
Field Rep.	Jennifer Sweet, Dave Croce		
LSP	John R. Kastrinos, P.G., LSP		

Area 5 Conditions:

Yes | No Is Protective Cover in Area 5 observed to be in same conditions compared to “baseline conditions”? If no, describe change(s) in conditions: _____

Yes | No Are there bare spots, signs of erosion? (If yes, attach photographs and figure showing location and extent) Describe eroded area or areas of potholes: _____

Yes | No Is there any Asbestos Containing Material (ACM) observed at the ground surface: _____

Other Observations: _____

Area 6 Conditions:

Yes | No Is Protective Cover in Area 6 observed to be in same conditions compared to “baseline conditions”? If no, describe change(s) in conditions: _____

Yes | No Are there bare spots, signs of erosion, or large potholes in pavement? (If yes, attach photographs and figure showing location and extent) Describe eroded area or areas of potholes: _____

Yes | No Is there any Asbestos Containing Material (ACM) observed at the ground surface: _____

Other Observations: _____

Project	W.R. Grace & Co.-Conn.	Report No.	38
Location	62 Whittemore Avenue, One Alewife Center, 134 Alewife Brook Parkway	Date	26 February 2014
Address	Cambridge, Massachusetts	Page	4 of 6
Client	W.R. Grace & Co.	File No.	10063-141
Weather	Clear	Temperature	30s°
Field Rep.	Jennifer Sweet, Dave Croce		
LSP	John R. Kastrinos, P.G., LSP		

Area 7 Conditions:

Yes | No Is Protective Cover in Area 7 observed to be in same conditions compared to “baseline conditions”? If no, describe change(s) in conditions: _____

Yes | No Are there bare spots or signs of erosion? (If yes, attach photographs and figure showing location and extent) Describe eroded area or areas of potholes: _____

Yes | No Is there any Asbestos Containing Material (ACM) observed at the ground surface: _____

Other Observations: _____

Area 8 Conditions:

Yes | No Is Protective Cover in Area 8 observed to be in same conditions compared to “baseline conditions”? If no, describe change(s) in conditions: _____

Yes | No Are there signs of erosion or large potholes in pavement? (If yes, attach photographs and figure showing location and extent) Describe eroded area or areas of potholes: _____

Yes | No Is there any Asbestos Containing Material (ACM) observed at the ground surface: _____

Other Observations: _____

Project	W.R. Grace & Co.-Conn.	Report No.	38
Location	62 Whittemore Avenue, One Alewife Center, 134 Alewife Brook Parkway	Date	26 February 2014
Address	Cambridge, Massachusetts	Page	5 of 6
Client	W.R. Grace & Co.	File No.	10063-141
Weather	Clear	Temperature	30s°
Field Rep.	Jennifer Sweet, Dave Croce		
LSP	John R. Kastrinos, P.G., LSP		

2. Interview with Owner RepresentativeName of Owner's Representative interviewed: David CroceAny new buildings or structures on the Site? NoAny changes in use of the existing buildings? NoAny changes in use of un-built areas? NoAny evidence of active recreation? NoAny current activities that would degrade the Protective Cover? NoAny evidence of property use for cultivation of fruits and vegetables for human consumption? NoHas there been any emergency utility work conducted since the last inspection? Yes, see description in other comments below.**3. Maintenance/Repair Actions to be Taken**

Yes	<input checked="" type="radio"/> No
-----	-------------------------------------

Were there changes in the Protective Cover noted during the inspection that require actions to be taken to maintain and/or repair the Cover? If yes, describe: _____

4. Other Comments:

Between 27 December 2013 and 15 January 2014, emergency repairs to the underground fire suppression system were made along a paved alleyway as shown on Figure 2. The work, which included excavation and temporary stockpiling of soil, was conducted under a URAM with RTN 3-31930. MassDEP provided oral approval for the URAM on 26 December 2013. The soil was returned to the excavations at the approximate depth intervals from which they were removed, and the paved surfaces restored. Details are provided in the URAM Completion Report, dated 31 January 2014, submitted to MassDEP. Photos of the restored surfaces are attached. Much of

PROTECTIVE COVER MONITORING PLAN INSPECTION REPORT

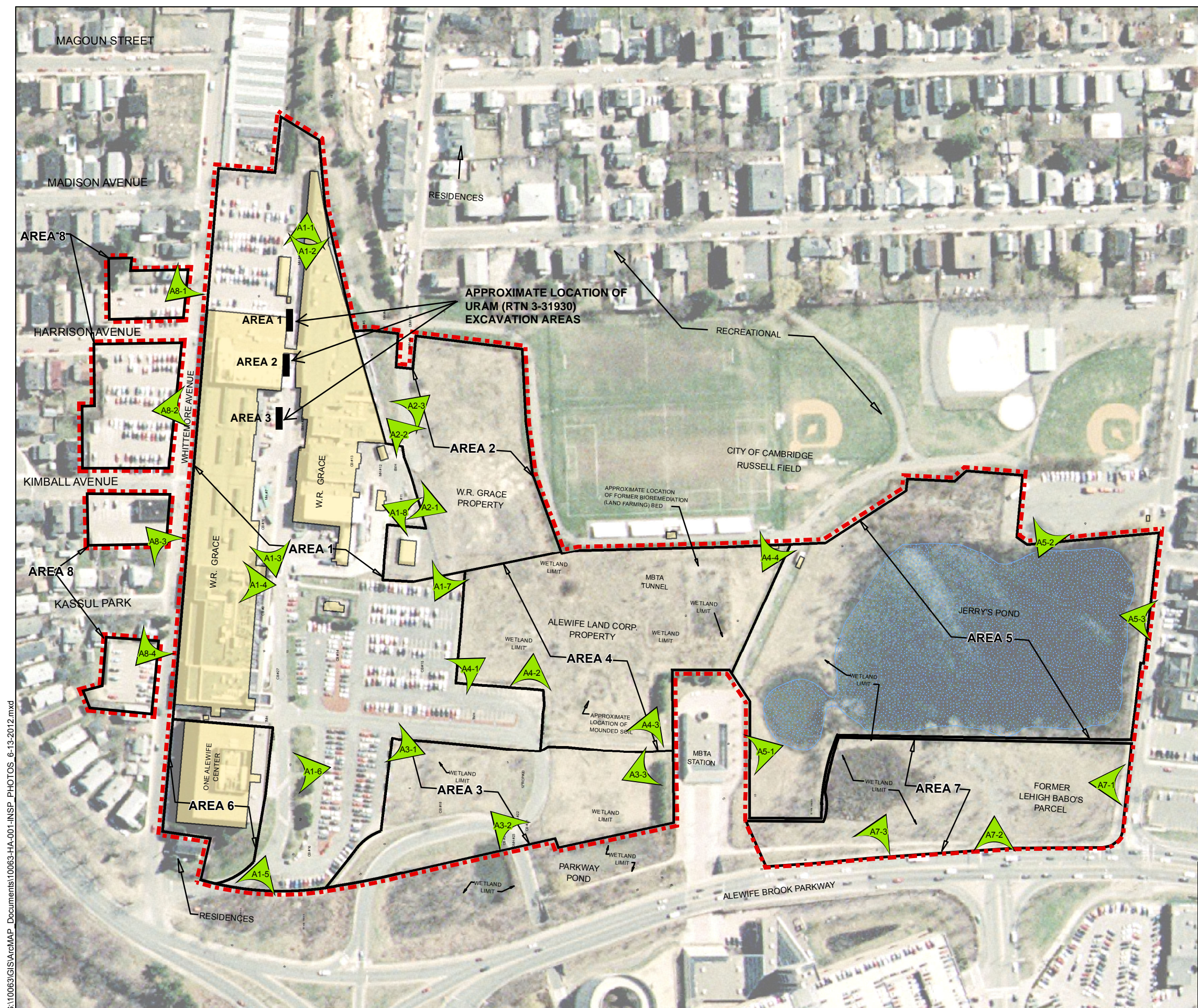
Project	W.R. Grace & Co.-Conn.	Report No.	38
Location	62 Whittemore Avenue, One Alewife Center, 134 Alewife Brook Parkway	Date	26 February 2014
Address	Cambridge, Massachusetts	Page	6 of 6
Client	W.R. Grace & Co.	File No.	10063-141
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the site property was covered in snow limiting observation of ground surfaces and some photo locations.

ATTACHMENTS: Figure 1: PCMP – Site Orthophoto

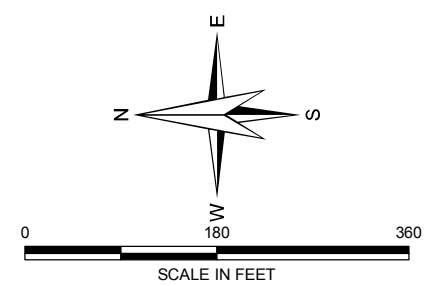
(Check off attachments) Photographs (List and note photo location/orientation on figure)





- LEGEND:**
- INSPECTION PHOTOGRAPHS
 - DIRECTION OF PHOTOGRAPH
 - PHOTO NUMBER
 - EXISTING STRUCTURE
 - AREA OF INTEREST
 - EXISTING WATER BODY
 - APPROXIMATE LIMITS OF AUL

- NOTES:**
1. ALL LOCATIONS, DIMENSIONS AND SITE FEATURES ARE APPROXIMATE.
 2. 1/2 METER RESOLUTION ORTHOPHOTOGRAPHY FLOWN IN 2001 OBTAINED FROM THE OFFICE OF GEOGRAPHIC AND ENVIRONMENTAL INFORMATION (MASSGIS), COMMONWEALTH OF MASSACHUSETTS EXECUTIVE OFFICE OF ENVIRONMENTAL AFFAIRS.



HALEY & ALDRICH W.R. GRACE & CO. - CONN.
 62 WHITMORE AVENUE
 PROTECTIVE COVER MONITORING PLAN
 CAMBRIDGE, MASSACHUSETTS

SITE ORTHOPHOTO

SCALE: AS SHOWN
 FEBRUARY 2014

FIGURE 1

G:\10063\GIS\ArcMAP_Documents\10063-HA-001-INS_Photos_6-13-2012.mxd



A1-1



A1-2

Haley & Aldrich, Inc.



A1-3



A1-4



A1-5



A1-6



A1-7



A1-8



A3-1



A3-2



A3-3



A4-1



A4-2



A4-3



A4-4



A5-1



A5-2



A5-3



A7-1



A7-2



A7-3



A8-1



A8-2



A8-3



A8-4



URAM Excavation Area 1



URAM Excavation Area 2



URAM Excavation Area 3