| From:        | Jason Powell <jasonp@metcohq.com></jasonp@metcohq.com>          |
|--------------|---|
| Sent:        | Tuesday, May 26, 2020 2:34 PM                                   |
| То:          | James, Andrew G - DNR   |
| Cc:          | Ron Anderson  |
| Subject:     | Kopatz Property - Vapor Sampling - Crivitz (Town of Beaver), WI |
| Attachments: | 2316_001.pdf  |

Andy, REI was able to sample VP-3 but VP-2 still had water coming out of the vapor pin. REI was able to place a sampling port in the north wall of the basement after VP-2 could not be sampled. An ambient air sample was collected in the basement and main floor of the source property building over a 24 hour period. The results have been attached and no VAL exceedences were documented in the four samples collected.

Based on these results and that they were able to sample one of the two vapor ports that historically have had water present and collected a vapor sample through the north wall of the basement, we will now move forward with the updated closure request unless you tell me otherwise.

Any questions let me know. Thanks,



Jason Powell METCO - Staff Scientist jasonp@metcohq.com / 608.781.8879 709 Gillette Street - Suite 3, La Crosse WI 54603 www.metcohq.com

Sub-Slab Sampling Data Table for Kopatz Property A.4 Vapor Analytical Table BY METCO

|   |            |                       |            |           |           |           | WDNR   |   |
|---|------------|-----------------------|------------|-----------|-----------|-----------|--|---|
| Sub-Slab Sampling conducted Conducted on:                 | 10/20/2017 | 10/20/2017 10/20/2017 | 10/20/2017 | 10/4/2019 | 5/15/2020 | 5/15/2020 | Residential<br>Sub-Slab Vapor Action<br>Levels for Various VOCs<br>Quick Look-Up Table<br>Updated November, 2017 |   |
| Sample ID   | VP-1       | VP-2                  | VP-3       | VP-1      | N. Wall   | VP-3      | (ng/m <sup>3</sup> )   |   |
| Benzene – ug/m <sup>3</sup>                               | 422        | 910000                | 1050000    | 0.89      | 2.49      | 1.69      | 120  | U |
| Carbon Tetrachloride – ug/m <sup>3</sup>                  | NS         | NS                    | NS         | NS        | SN        | SN        | 160  | U |
| Chloroform – ug/m <sup>3</sup>                            | NS         | NS                    | NS         | NS        | NS        | NS        | 40   | U |
| Chloromethane – ug/m <sup>3</sup>                         | NS         | NS                    | NS         | NS        | NS        | NS        | 3100   | c |
| Dichlorodifluoromethane – ug/m <sup>3</sup>               | NS         | NS                    | NS         | NS        | NS        | NS        | 3300   | c |
| 1,1-Dichloroethane (1,1-DCA) – ug/m <sup>3</sup>          | NS         | NS                    | NS         | NS        | NS        | NS        | 600  | U |
| 1,2-Dichloroethane (1,2-DCA)- ug/m <sup>3</sup>           | NS         | NS                    | NS         | NS        | NS        | NS        | 37   | U |
| 1,1-Dichloroethylene (1,1-DCE) – ug/m <sup>3</sup>        | NS         | NS                    | NS         | NS        | NS        | NS        | 7000   | - |
| 1,2-Dichloroethylene (cis and trans) - ug/m <sup>3</sup>  | NS         | NS                    | NS         | NS        | NS        | SN        | NA   | 8 |
| Ethylbenzene – ug/m <sup>3</sup>                          | 108        | 361000                | 125000     | 2.38      | 3.4       | 1.82      | 370  | U |
| Methylene chloride – ug/m <sup>3</sup>                    | NS         | NS                    | NS         | NS        | NS        | SN        | 21000  | c |
| Methyl Tert-Butyl Ether (MTBE) – ug/m <sup>3</sup>        | <58.4      | <5090                 | <5500      | <0.16     | <0.16     | <0.16     | 3700   | υ |
| Naphthalene – ug/m <sup>3</sup>                           | <52.2      | <4550                 | <4920      | 3.7       | 2.62      | 2.04      | 28   | υ |
| Tetrachloroethylene -ug/m <sup>3</sup>                    | NS         | NS                    | NS         | NS        | NS        | NS        | 1400   | c |
| Toluene – ug/m <sup>3</sup>                               | 259        | 573000                | 89200      | 8.0       | 11.3      | 6.8       | 170000   | - |
| 1,1,1-Trichloroethane – ug/m <sup>3</sup>                 | NS         | NS                    | NS         | NS        | NS        | NS        | 170000   | c |
| Trichloroethylene – ug/m <sup>3</sup>                     | NS         | NS                    | NS         | NS        | NS        | NS        | 20   | c |
| Trichlorofluoromethane (Halcarbon 11) – ug/m <sup>3</sup> | NS         | NS                    | NS         | NS        | SN        | NS        | AN   |   |
| Trimethylbenzene (1,2,4) – ug/m <sup>3</sup>              | 113        | 442000                | 35600      | 8.5       | 16.8      | 4.3       | 2100   | c |
| Trimethlybenzene (1,3,5) – ug/m <sup>3</sup>              | <36.0      | 238000                | 28100      | 1.96      | 4.0       | 1.08      | 2100   | c |
| Vinyl chloride – ug/m <sup>3</sup>                        | NS         | NS                    | NS         | NS        | NS        | NS        | 57   | υ |
| Xylene (total) -ug/m <sup>3</sup>                         | 538        | 4300000               | 823800     | 14.5      | 20.1      | 10.22     | 3300   | 5 |

ug/m<sup>3</sup> = Micrograms per cubic meter.

< = Less than the reporting limit indicated in parentheses. Bold = Sub-Slab Standard Exceedance

c = Carcinogen

n = Non Carcinogen

J = between Limit of Detection (LOD) and Limit of Quantitaion (LOQ) \* Please note that other VOCs were detected that are not on the WDNR Sub-Slab Vapor Action Levels Quick Look-Up Table.

B = Compound was found in th blank and sample E = Result exceeded calibration range

- = Inhalation toxicity values are not available from U.S. EPA

NS = Not Sampled

METCO Environmental Consulting, Fuel System Design, Installation and Service

Indoor Air Sampling Data Table for Kopatz Property A.4 Vapor Analytical Table BY METCO

|   |   |           |           | υ                           | υ                            | U                              | c                     | c   | υ  | U   | c  | c  | υ                                | c                                      | υ  | υ                               | с                                      | c                           | G   | c                                     | <u>د</u>  | Ē  | c  | υ                                  | c                                 |
|---|---|-----------|-----------|-----------------------------|------------------------------|--------------------------------|-----------------------|---|--|---|--|--|----------------------------------|--|--|---------------------------------|--|-----------------------------|---|---------------------------------------|---|--|--|------------------------------------|-----------------------------------|
| WDNR<br>Residential                         | Indoor Air Vapor Action Levels<br>for Various VOCs<br>Quick Look-Up Table Updated<br>November, 2017 | . c       | (ng/m³)   | 3.6                         | 4.7                          | 1.2                            | 94                    | 100   | 18   | 1.1   | 210  | NA   | 11                               | 630                                    | 110  | 0.83                            | 42                                     | 5200                        | 5200                                      | 2.1                                   | NA  | 63   | 63   | 1.7                                | 100                               |
| 5/15/2020                                   |   | AU-1 Main | Floor     | 0.38                        | NS                           | NS                             | NS                    | NS  | NS   | SN  | NS   | NS   | 0.48                             | NS                                     | <0.16  | <0.675                          | NS                                     | 1.17                        | NS  | NS                                    | NS  | 0.78   | <0.232                                       | NS                                 | 1.56                              |
| 5/15/2020                                   |   | AB-1      | Basement  | 0.77                        | NS                           | NS                             | NS                    | NS  | NS   | NS  | NS   | NS   | 0.65                             | NS                                     | <0.16  | 1.1                             | NS                                     | 2.67                        | NS  | NS                                    | NS  | 1.47   | 0.44   | NS                                 | 4.03                              |
| 2/7/2020                                    |   | AU-1 Main | Floor     | 0.89                        | NS                           | NS                             | NS                    | NS  | NS   | NS  | NS   | NS   | 0.43                             | NS                                     | <0.16  | <0.675                          | NS                                     | 1.47                        | NS  | NS                                    | NS  | 1.42   | 0.44   | NS                                 | 2.08                              |
| 2/7/2020                                    |   | AB-1      | Basement  | 0.96                        | NS                           | NS                             | SN                    | NS  | NS   | NS  | NS   | NS   | 0.26                             | NS                                     | <0.16  | <0.675                          | NS                                     | 1.2                         | NS  | NS                                    | NS  | 0.49   | <0.232                                       | NS                                 | 1.48                              |
| Indoor Air Sampling conducted Conducted on: | ~   | !<br>-    | Sample ID | Benzene – ug/m <sup>3</sup> | Carbon Tetrachloride – ug/m³ | Chloroform – ug/m <sup>3</sup> | Chloromethane – ug/m³ | Dichlorodifluoromethane – ug/m <sup>3</sup> | 1,1-Dichloroethane (1,1-DCA) – ug/m <sup>3</sup> | 1,2-Dichloroethane (1,2-DCA ) - ug/m <sup>3</sup> | 1,1-Dichloroethylene (1,1-DCE) – ug/m <sup>3</sup> | 1,2-Dichloroethylene (cis and trans) - ug/m $^3$ | Ethylbenzene – ug/m <sup>3</sup> | Methylene chloride – ug/m <sup>3</sup> | Methyl Tert-Butyl Ether (MTBE) – ug/m <sup>3</sup> | Naphthalene – ug/m <sup>3</sup> | Tetrachloroethylene -ug/m <sup>3</sup> | Toluene – ug/m <sup>3</sup> | 1,1,1-Trichloroethane – ug/m <sup>3</sup> | Trichloroethylene – ug/m <sup>3</sup> | Trichlorofluoromethane (Halcarbon 11) – ug/m <sup>3</sup> | Trimethylbenzene (1,2,4) – ug/m <sup>3</sup> | Trimethlybenzene (1,3,5) – ug/m <sup>3</sup> | Vinyl chloride – ug/m <sup>3</sup> | Xylene (total) -ug/m <sup>3</sup> |

ug/m<sup>3</sup> = Micrograms per cubic meter.

< = Less than the reporting limit indicated in parentheses.</p>
Bold = Exceedence of state standards

c = Carcinogen

Underline = Indoor Residential Air Standard Exceedance

J = between Limit of Detection (LOD) and Limit of Quantitaion (LOQ)

\* Please note that other VOCs were detected that are not on the WDNR Indoor Air Vapor Action Levels Quick Look-Up Table.

B = Compound was found in th blank and sample
 E = Result exceeded calibration range

## Synergy Environmental Lab, INC

1990 Prospect Ct., Appleton, WI 54914 \*P 920-830-2455 \* F 920-733-0631

ANDY DELFORGE REI 4080 N. 20TH AVENUE WAUSAU, WI 54401

## Report Date 21-May-20

| Project Name<br>Project #                             | KOPATZ/CI<br>7346                    | RIVITZ   |       |            |       |     | Invo   | ice# E379 | 17         |         |      |
|---|--------------------------------------|----------|-------|------------|-------|-----|--------|-----------|------------|---------|------|
| Lab Code<br>Sample ID<br>Sample Matrin<br>Sample Date | 5037917A<br>VP-3<br>Air<br>5/15/2020 | Result   | Unit  | LOD        | LOQ   | DII | Method | Ext Date  | Run Date   | Analyst | Code |
| Organic   |                                      |          |       |            |       |     |        |           |            |         |      |
| Air Samples   |                                      |          |       | 10 J. 10 M |       |     | mo 14  |           | 15 DO DO00 | CJR     | 1    |
| Benzene   |                                      | 1.69     | ug/m3 | 0.136      | 0.433 | 1   | TO-15  |           | 5/20/2020  |         |      |
| Ethylbenzene  |                                      | 1.82     | ug/m3 | 0.203      | 0.645 | 1   | TO-15  |           | 5/20/2020  | CJR     | 1    |
| Methyl tert-butyl                                     | ther (MTBE)                          | < 0.16   | ug/m3 | 0.16       | 0.509 | 1   | TO-15  |           | 5/20/2020  | CJR     | 1    |
| Naphthalene   | 1                                    | 2.04 "J" | ug/m3 | 0.675      | 2,15  | 1   | TO-15  |           | 5/20/2020  | CJR     | 1    |
| Toluene   |                                      | 6.8      | ug/m3 | 0.184      | 0.585 | 1   | TO-15  |           | 5/20/2020  | CJR     | 1    |
| 1,2,4-Trimethylbe                                     | n761)6                               | 4,3      | ug/m3 | 0.283      | 0.899 | 1   | TO-15  |           | 5/20/2020  | CIR     | 1    |
| 1,3,5-Trimethylbe                                     |                                      | 1.08     | ug/m3 | 0.232      |       | 10  | TO-15  |           | 5/20/2020  | CJR     | 1    |
|   | lizene                               | 7.4      | ug/m3 | 0.377      |       |     | TO-15  |           | 5/20/2020  | CJR     | 1    |
| m&p-Xylene<br>o-Xÿlenĕ                                |                                      | 2.82     | ug/m3 | 0,218      |       |     | ТО-15  |           | 5/20/2020  | CJR     | 1    |

A DA AND IN TAXABLE PROVIDENT AND A DATA

|   | KOPATZ/CR<br>7346                       | UVITZ    |       |       |       |      | Invo   | ice # E379 | 17        |         |      |
|---|---|----------|-------|-------|-------|------|--------|------------|-----------|---------|------|
| Lab Code<br>Sample ID<br>Sample Matrix<br>Sample Date | 5037917B<br>N. WALL<br>Air<br>5/15/2020 |          |       |       |       | ~ !! |        | Fet Date   | Dun Dała  | Anolym  | Code |
|   |   | Result   | Unit  | LOD   | LOQ   | Dil  | Method | Ext Date   | Run Date  | Anaiysi | Coue |
| Organic   |   |          |       |       |       |      |        |            |           |         |      |
| Air Samples   |   |          |       |       |       |      |        |            |           |         |      |
| Benzene   |   | 2,49     | ug/m3 | 0.136 | 0.433 | 1    | TO-15  |            | 5/20/2020 | CJR     | 1    |
| Ethylbenzene  |   | 3.4      | ug/m3 | 0.203 | 0.645 | 1    | TO-15  |            | 5/20/2020 | CJR     | 1    |
| Methyl tert-butyl eth                                 | ner (MTBE)                              | < 0.16   | üg/m3 | 0,16  | 0.509 | 1    | TO-15  |            | 5/20/2020 | CJR     | 1    |
| Naphthalene   |   | 2.62     | ug/m3 | 0.675 | 2.15  | 1    | TO-15  |            | 5/20/2020 | CJR     | 1    |
| Tolucne   |   | 11.3     | ug/m3 | 0.184 | 0.585 | .1   | TO-15  |            | 5/20/2020 | CJR     | Ŧ    |
| 1,2,4-Trimethylbenz                                   | zene                                    | 16.8     | ug/m3 | 0.283 | 0.899 | 1    | TO-15  |            | 5/20/2020 | CJR     | 1    |
| 1,3,5-Trimethylbena                                   |   | 4.0      | ug/m3 | 0,232 | 0.739 | 1    | TO-15  |            | 5/20/2020 | CJR     |      |
| m&p-Xylene  |   | 12,9     | ug/m3 | 0.377 | 1.2   | 1    | TO-15  |            | 5/20/2020 | CJR     | 1    |
| o-Xylene  |   | 7.2      | ug/m3 | 0.218 | 0.695 | 1    | TO-15  |            | 5/20/2020 | CJR     | 1    |
| Lab Code  | 5037917C                                |          |       |       |       |      |        |            |           |         |      |
| Sample ID   | AB-1                                    |          |       |       |       |      |        |            |           |         |      |
| Sample Matrix   |   |          |       |       |       |      |        |            |           |         |      |
| Sample Date   | 5/16/2020                               |          |       |       |       |      |        |            |           |         | -    |
|   |   | Result   | Unit  | LOD   | LOQ   | Dil  | Method | Ext Date   | Run Date  | Analyst | Code |
| Organic   |   |          |       |       |       |      |        |            |           |         |      |
| Air Samples   |   |          |       |       |       |      |        |            |           |         |      |
| Benzene   |   | 0.77     | ug/m3 | 0,136 | 0.433 | 1    | TO-15  |            | 5/20/2020 | CJR     | 1    |
| Ethylbenzene  |   | 0.65     | ug/m3 | 0.203 | 0.645 | ť    | TO-15  |            | 5/20/2020 | CJR     | 1    |
| Methyl tert-butyl eth                                 | her (MTBE)                              | < 0.16   | ug/m3 | 0,16  | 0.509 | 1    | TO-15  |            | 5/20/2020 | CJR     | 1    |
| Naphthalenë   |   | 1.1 "J"  | ug/m3 | 0,675 | 2.15  | 1    | TO-15  |            | 5/20/2020 | CJR     | 1    |
| Toluene   |   | 2.67     | ug/m3 | 0,184 | 0.585 | 1    | TO-15  |            | 5/20/2020 | CJR     | L.   |
| 1,2,4-Trimethylben:                                   | zene                                    | 1.47     | ug/m3 | 0.283 | 0.899 | ť    | TO-15  |            | 5/20/2020 | CJR     | 1    |
| 1,3,5-Trimethylben:                                   | zene                                    | 0.44 "J" | ug/m3 | 0.232 | 0.739 | 1    | TO-15  |            | 5/20/2020 | CJR     | 1    |
| m&p-Xylene  |   | 2.64     | ug/m3 | 0.377 | 1.2   | 1    | TO-15  |            | 5/20/2020 | CJR     | 1    |
| o-Xylene  |   | 1.39     | ug/m3 | 0.218 | 0.695 | 1    | TO-15  |            | 5/20/2020 | CJR     | 1    |
| Lab Code  | 5037917D                                |          |       |       |       |      |        |            |           |         |      |
| Sample ID   | AU-1                                    |          |       |       |       |      |        |            |           |         |      |
| Sample Matrix   |   |          |       |       |       |      |        |            |           |         |      |
| Sample Date   | 5/16/2020                               |          |       |       |       |      |        |            |           |         |      |
| 1   |   | Result   | Unit  | LOD   | LOQ   | Dil  | Method | Ext Date   | Run Date  | Analyst | Code |
| Organic   |   |          |       |       |       |      |        |            |           |         |      |
| Air Samples   |   |          |       |       |       |      |        |            |           |         |      |
| Benzene   |   | 0.38 "J" | ug/m3 | 0.136 | 0.433 | 1    | TO-15  |            | 5/20/2020 | CJR     | 1    |
| Ethylbenzene  |   | 0.48 "J" | ug/m3 | 0.203 | 0.645 | Ĩ    | TO-15  |            | 5/20/2020 | CJR     | 1    |
| Methyl tert-butyl et                                  | her (MTBE)                              | < 0.16   | ug/m3 | 0.16  |       | 1    | TO-15  |            | 5/20/2020 | CJR     | L.   |
| Naphthalene   |   | < 0.675  | ug/m3 | 0.675 |       | 5 1  | TO-15  |            | 5/20/2020 | CJR     | 1    |
| Toluene   |   | 1.17     | ug/m3 | 0.184 |       | 5 1  | TO-15  |            | 5/20/2020 | CJR     | 1    |
| 1,2,4-Trimethylben                                    | zene                                    | 0.78 "J" | ug/m3 | 0.283 |       | 0 1  | TO-15  |            | 5/20/2020 | CJR     | 1    |
| 1,3,5-Trimethylben                                    |   | < 0 232  | ug/m3 | 0.232 |       | 9 1  | TO-15  |            | 5/20/2020 | CJR     | 1    |
| m&p-Xylene  | and DV                                  | 1.04 "J" | ug/m3 | 0_377 |       | 2 1  | TO-15  |            | 5/20/2020 | CJR     | 1    |
| o-Xylene  |   | 0.52 "J" | ug/m3 | 0.218 |       |      | TO-15  |            | 5/20/2020 | CJR     | 1    |
| 0-Aytene  |   |          |       |       |       |      |        |            |           |         |      |

WI DNR Lab Certification # 445037560

Page 2 of 3

"J" Flag: Analyte detected between LOD and LOQ LOD Limit o

LOD Limit of Detection

LOQ Limit of Quantitation

Code Comment

1 Laboratory QC within limits.

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature

Michaelflul

|              |         |                         |                      | ation)  |  | lysis                              |                 |         |               |                |                  | PID/           |                                    |            |        |             |       |        |   |  |   |  | Date   |                       |
|--------------|---------|-------------------------|----------------------|---|--|------------------------------------|-----------------|---------|---------------|----------------|------------------|----------------|------------------------------------|------------|--------|-------------|-------|--------|---|--|---|--|--|-----------------------|
| 14           |         | Sample Handling Request | Date Required:       | (Rushes accepted only with prior authorization)   |  | Other Analysis                     |                 |         |               |                |                  |                |                                    |            |        |             |       |        |   |  |   |  | Time   |                       |
| No 40714     | L of    | Handling                |                      | Around  | PI IPO IL                              |                                    |                 |         |               | 3              | SI -             | OT) F          | NOC AIF                            |            |        | -0.0        |       |        |   |  |   |  |  |                       |
| Chain #      | Page    | Sample                  | <b>Rush Analysis</b> | (Rushes accepted only with<br>Normal Titin Around |  |                                    |                 | SC      | סרונ          |                | 79 V             | 43) V          | TOTAL (<br>VOC DV<br>VOC (EI       |            |        | -           |       |        |   |  |   | -  | (ugis) :   |                       |
| 5            | Pa      |                         | Rus                  | (Rushe  |  | sted                               |                 |         | э             |                |                  | AAN            | 1) 20V9<br>+ 20V5<br>TARU05        | , Jos      | al     | Y           | 7     |        | - |  |   | c.)  | Received By: (sign)  |                       |
|              |         | EFC.                    | 1                    |   |  | Analysis Requested                 | -0              |         |               |                | Э                | SVEB           | PCB<br>PAH (EF<br>DIL & G          |            |        |             |       |        |   |  |   | Sludge, et   | Date R   | ,                     |
|              |         | le:                     | 6                    | 54914   | pc.com                                 | Analys                             |                 |         |               | 6 də           | s ot             | oq GI          | M) ORC<br>M) ORE<br>DA3.<br>TARTIV |            |        |             |       |        |   |  |   | Air "A", Oil,  | Time<br>\$\frighterrow 1   |                       |
| A INC AN A   |         | nvironmental Lab        | urlah nat            | 1990 Prospect Ct. • Appleton, WI 54914            | 920-830-2455 • mrsynergy @wi.twcbc.com |                                    |                 |         | <u>[</u> ]    | 26 Ge          |                  | ימיליטיינייישי | Preservation                       | 1          | x      | ¥           | `     |        |   |  |   | WW", Soil "S"  |  | 1                     |
| -            | ovinery | mem                     | COUNS HOUSE          | www.syneigy-tau.iter<br>ospect Ct. • Appleton,    | 2455 • mrsyn                           |                                    |                 |         |               |                |                  | KELEN          | Sample<br>Type<br>(Matrix/         | 4          | 4      | A           | r     |        |   |  |   | vaste Water "V   | Reinquished By: (sign)-  |                       |
| U            | Ŋ       | Wiror                   |                      | 1990 Pro  | 920-830-2                              |                                    | AP              | TR      |               |                |                  | UPP-GEE        | No. of<br>Containers               |            | 1      |             | ·~    |        |   |  | 2 | Vater "DW", W  | Reinquish  |                       |
|              |         | L'H                     | ~                    |   |  |                                    | Invoice To:     | Company | Address       | City State Zip | Phone            | Email AM       | Filtered                           | كر         | 2      | 2 5         | 11    |        |   |  | ~ | /r, Drinking V   |  |                       |
|              |         |                         |                      |   |  |                                    | Ľ.              | Ŭ       | A             | 0              | ۵.               |                | Collection<br>Date Time            | Slsta Wire |        | 6 120 10155 | 11:00 |        |   |  |   | <br>dwater "GW   | sceiving lab   | °C On Ice:            |
| RD           |         |                         |                      |   |  | RU.TZ                              |                 |         | Y.Y.          | 55001          |                  | 13             | Į.                                 | 51         |        | 51          |       | -      | - |  |   | scify groum  | bleted by n  | 0.                    |
| STODY RECORD |         |                         |                      | 46  |  | on Unextell                        | -14 RYPAN       | (22 m   | Vera V. Esta, | 4. 6. 5        | 12 - 635 - 6-784 | ANELEONCE CRIE | Sample I.D.                        | 11-2       | N. UAY | 46-1        | H1-1  |        |   |  |   | Instructions ('Spe   | Sample Integrity - To be completed by receiving lab.<br>Method of Shipment: COLT | Temp. of Temp. Blank: |
| CHAIN OF S   |         | ab I.D. #               | QUOTE # :            | Project #: 7346                                   | Sampler: (signature)                   | Project (Name / Location): /////72 | Reports To: A J | Company | Address V &   | City State Zip | Phone 7/15 2     | Email AM       | Lab I.D.                           | 4 Eletro   | 2      | 0           | 6     | C. 201 |   |  |   | Comments/Special Instructions ('Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge, etc.) | Sample Inte<br>Method  | Temp.                 |







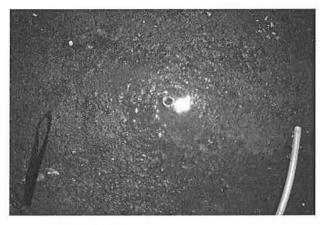
Crawl space under living room



Sampling VP3



Ambient air sample in basement (AB-1)



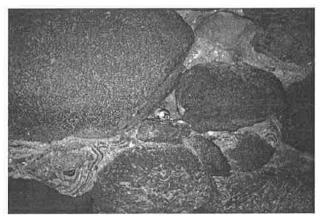


Water in VP2

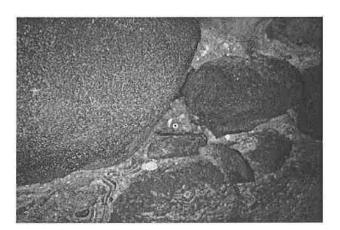


Vapor pin installed in north wall

Drilling hole through north wall



Vapor pin location





Vapor pin borehole sealed with wax

Sampling North Wall

| - Sunt A<br>Nº 16' | PPA FC#<br>FC#<br>FC#<br>STAFF<br>STAFF<br>STAFF<br>END<br>FM<br>FCM<br>FC#<br>STAFF<br>STAFF<br>STAFF<br>STAFF<br>END<br>END<br>END<br>END   | Checked By<br>Name<br>Name<br>Name<br>Name<br>Name<br>Name<br>Name<br>Notice $FIECO NOTES$<br>NODATE<br>NODATE<br>NODATE<br>NODATE<br>NODATE<br>NODATE<br>NODATE<br>NOTES<br>NO<br>NOTES<br>NO<br>NOTES<br>NO<br>NOTES<br>NO<br>NOTES<br>NO<br>NO<br>NOTES<br>NO<br>NO<br>NO<br>NO<br>NO<br>NO<br>NO<br>NO<br>NO<br>NO |             |
|--------------------|---|--|-------------|
| 0                  | STANTURC- 28<br>STANTURC- 28<br>STANTINE - 10:1<br>END TIME - 11:1<br>END URC-0<br>F WARR - HOLE DRILLED I<br>VAPOR PIN W/TEHON SIELUE,<br>STANTURC- 2<br>START FIME-<br>IEND VAC-0 | р<br>~ N, WOIL CENTER, 30"<br>SEALED U/ WAX<br>8<br>11:37<br>11:72   | Abour Floor |

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