

Appendix 4:  
2016 sediment sampling  
survey: chemical results

Sample location  
M2016-04

|                           |        |             |      |                |                |       |                     |                     |                     |                     |               |                     |                 |                 |                     |
|---------------------------|--------|-------------|------|----------------|----------------|-------|---------------------|---------------------|---------------------|---------------------|---------------|---------------------|-----------------|-----------------|---------------------|
| PSD sample number         |        |             |      |                |                |       | B8                  | B11                 | B14                 | B16                 | B3            | B5                  | B23             | B24             | B31                 |
| SAL Reference             |        |             |      |                |                |       | 555659 021          | 555659 022          | 555659 023          | 555659 024          | 555659 031    | 555659 033          | 555659 049      | 555659 050      | 555659 051          |
| Customer Sample Reference |        |             |      |                |                |       | M2016-04 MS08       | M2016-04 MS09       | M2016-04 MS13       | M2016-04 MS15       | M2016-04 MS01 | M2016-04 MS04       | M2016-04 MS21   | M2016-04 MS25   | M2016-04 MS26       |
| Depth (CD)                |        |             |      |                |                |       | -7.15m              | -7.65m              | -8.15m              | -8.65m              | -6.15m        | -6.65m              | -9.15m          | -9.65m          | -10.15m             |
| Date Sampled              |        |             |      |                |                |       | 04-Mar-16           | 04-Mar-16           | 04-Mar-16           | 04-Mar-16           | 04-Mar-16     | 04-Mar-16           | 04-Mar-16       | 04-Mar-16       | 04-Mar-16           |
|                           |        |             |      |                |                |       |                     |                     |                     |                     |               |                     |                 |                 |                     |
| PSD/Material Type         |        |             |      |                |                |       | Gravelly silty sand | Gravelly silty sand | Silty gravelly sand | Silty gravelly sand | Silty sand    | Gravelly silty sand | Sand and gravel | Sand and Gravel | Clayey sandy gravel |
|                           |        |             |      |                |                |       |                     |                     |                     |                     |               |                     |                 |                 |                     |
| Determinand               | Method | Test Sample | LOD  | Action Level 1 | Action Level 2 | Units |                     |                     |                     |                     |               |                     |                 |                 |                     |
| Moisture @105C            | T162   | AR          | 0.1  |                |                | %     | 32                  | 29                  | 16                  | 23                  | 35            | 32                  | 17              | 15              | 5.2                 |
|                           |        |             |      |                |                |       |                     |                     |                     |                     |               |                     |                 |                 |                     |
| As (Total)                | T301   | AR          | 1    | 20             | 70             | mg/kg | 6.6                 | 6                   | 6.8                 | 4.3                 | 7.5           | 6.8                 | 6               | 3.9             | 3.9                 |
| Cd (Total)                | T301   | AR          | 0.05 | 0.4            | 4              | mg/kg | 1.1                 | 1.3                 | 1.4                 | 0.71                | 1.4           | 1.2                 | 0.8             | 0.47            | 0.48                |
| Cr (Total)                | T301   | AR          | 0.2  | 50             | 370            | mg/kg | 29                  | 25                  | 28                  | 19                  | 31            | 22                  | 38              | 21              | 16                  |
| Cu (Total)                | T301   | AR          | 0.1  | 30             | 300            | mg/kg | 13                  | 42                  | 73                  | 4.4                 | 60            | 44                  | 67              | <0.1            | <0.1                |
| Pb (Total)                | T301   | AR          | 0.2  | 50             | 400            | mg/kg | 14                  | 27                  | 20                  | 18                  | 35            | 30                  | 57              | 50              | 58                  |
| Mercury                   | T355   | AR          | 0.01 | 0.25           | 1.5            | mg/kg | <0.01               | <0.01               | <0.01               | <0.01               | 0.01          | 0.01                | <0.01           | <0.01           | <0.01               |
| Ni (Total)                | T301   | AR          | 0.2  | 30             | 150            | mg/kg | 2.7                 | 2                   | 2.2                 | <0.2                | 3.6           | 0.3                 | 12              | 1.1             | 1.4                 |
| Zn (Total)                | T303   | AR          | 2    | 130            | 600            | mg/kg | <2.0                | 18                  | 12                  | <2.0                | 14            | <2.0                | 31              | <2.0            | <2.0                |
|                           |        |             |      |                |                |       |                     |                     |                     |                     |               |                     |                 |                 |                     |
| Naphthalene               | T1     | AR          | 2    | 100            |                | ug/kg | <2.0                | <2.0                | 2                   | 2.1                 | 29            | 42                  | <2.0            | <2.0            | <2.0                |
| Acenaphthylene            | T1     | AR          | 2    | 100            |                | ug/kg | <2.0                | <2.0                | <2.0                | <2.0                | 14            | 27                  | <2.0            | <2.0            | <2.0                |
| Acenaphthene              | T1     | AR          | 2    | 100            |                | ug/kg | <2.0                | <2.0                | 2.9                 | <2.0                | 30            | 66                  | <2.0            | 2.3             | <2.0                |
| Fluorene                  | T1     | AR          | 2    | 100            |                | ug/kg | 4                   | <2.0                | 4.8                 | <2.0                | 32            | 80                  | <2.0            | 4.9             | <2.0                |
| Phenanthrene              | T1     | AR          | 2    | 100            |                | ug/kg | 49                  | 19                  | 44                  | 10                  | 280           | 580                 | 9.5             | 41              | 7.9                 |
| Anthracene                | T1     | AR          | 2    | 100            |                | ug/kg | 20                  | 5.3                 | 13                  | 3.9                 | 77            | 150                 | 2.4             | 15              | 2                   |
| Fluoranthene              | T1     | AR          | 2    | 100            |                | ug/kg | 70                  | 22                  | 45                  | 15                  | 580           | 720                 | 12              | 44              | 11                  |
| Pyrene                    | T1     | AR          | 2    | 100            |                | ug/kg | 65                  | 23                  | 47                  | 17                  | 580           | 730                 | 11              | 41              | 15                  |
| Benzo(a)Anthracene        | T1     | AR          | 2    | 100            |                | ug/kg | 32                  | 15                  | 22                  | 13                  | 330           | 370                 | 9.9             | 19              | 10                  |
| Chrysene                  | T1     | AR          | 2    | 100            |                | ug/kg | 31                  | 10                  | 18                  | 7                   | 190           | 210                 | 6               | 16              | 5.8                 |
| Benzo(b/k)Fluoranthene    | T1     | AR          | 2    | 100            |                | ug/kg | 40                  | 17                  | 29                  | 12                  | 460           | 470                 | 8.4             | 21              | 11                  |
| Benzo(a)Pyrene            | T1     | AR          | 2    | 100            |                | ug/kg | 20                  | 7.3                 | 13                  | 5.2                 | 270           | 290                 | 4.2             | 11              | 5.1                 |
| Indeno(123-cd)Pyrene      | T1     | AR          | 2    | 100            |                | ug/kg | 14                  | 6.9                 | 12                  | 4.9                 | 160           | 170                 | 4.1             | 7.7             | 5                   |
| Dibenzo(ah)Anthracene     | T1     | AR          | 0.5  | 10             |                | ug/kg | 5.2                 | 3.5                 | 5.9                 | 2.4                 | 26            | 29                  | 2.3             | 3.6             | 2.8                 |
| Benzo(ghi)Perylene        | T1     | AR          | 2    | 100            |                | ug/kg | 17                  | 8.8                 | 15                  | 5.4                 | 190           | 220                 | 4.5             | 9.1             | 5.5                 |
| PAH (Total)               |        |             |      | 100000         |                | ug/kg | 367                 | 138                 | 274                 | 98                  | 3248          | 4154                | 74              | 236             | 81                  |
|                           |        |             |      |                |                |       |                     |                     |                     |                     |               |                     |                 |                 |                     |
| Tributyl tin              | T16    | AR          | 10   | 100            | 500            | ug/kg | <10                 | <10                 | <10                 | <10                 | <10           | <10                 | <10             | <10             | <10                 |
|                           |        |             |      |                |                |       |                     |                     |                     |                     |               |                     |                 |                 |                     |
| PCB BZ#28                 | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1                | <0.1                | <0.1                | <0.1                | <0.1          | <0.1                | <0.1            | <0.1            | <0.1                |
| PCB BZ#52                 | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1                | <0.1                | <0.1                | <0.1                | <0.1          | <0.1                | <0.1            | <0.1            | <0.1                |
| PCB BZ#101                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1                | <0.1                | <0.1                | <0.1                | <0.1          | <0.1                | <0.1            | <0.1            | <0.1                |
| PCB BZ#118                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1                | <0.1                | <0.1                | <0.1                | <0.1          | <0.1                | <0.1            | <0.1            | <0.1                |
| PCB BZ#153                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1                | <0.1                | <0.1                | <0.1                | <0.1          | <0.1                | <0.1            | <0.1            | <0.1                |
| PCB BZ#138                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1                | <0.1                | <0.1                | <0.1                | <0.1          | <0.1                | <0.1            | <0.1            | <0.1                |
| PCB BZ#180                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1                | <0.1                | <0.1                | <0.1                | <0.1          | <0.1                | <0.1            | <0.1            | <0.1                |
| PCB EC7 (Sum)             | T85    | AR          | 0.7  |                |                | ug/kg | <0.7                | <0.7                | <0.7                | <0.7                | <0.7          | <0.7                | <0.7            | <0.7            | <0.7                |
| PCB (Total Tri-Hepta)     | T1     | AR          | 1.4  |                |                | ug/kg | <1.4                | <1.4                | <1.4                | <1.4                | <1.4          | <1.4                | <1.4            | <1.4            | <1.4                |

Sample location  
RC-2016-01

|                           |        |             |      |                |                |       |                |                |                |                |                |                |                |                 |                 |
|---------------------------|--------|-------------|------|----------------|----------------|-------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|
| PSD sample number         |        |             |      |                |                |       | B5             | B5             | B6             | B9             | B9             | B16            | B5             | B30             | B30             |
| SAL Reference             |        |             |      |                |                |       | 551705 212     | 551705 211     | 551705 213     | 551705 210     | 551705 216     | 555659 004     | 551705 215     | 555659 003      | 555659 002      |
| Customer Sample Reference |        |             |      |                |                |       | RC-2016-01 MS0 | RC-2016-01 MS0 | RC-2016-01 MS0 | RC-2016-01 MS1 | RC-2016-01 MS1 | RC-2016-01 MS1 | RC-2016-01 MS1 | RC-2016-01 MS23 | RC-2016-01 MS25 |
| Depth (CD)                |        |             |      |                |                |       | -0.14m         | 0.36m          | -0.64m         | -1.14m         | -1.74m         | -2.14m         | -2.64m         | -3.14m          | -3.64m          |
|                           |        |             |      |                |                |       | 08-Mar-16      | 08-Mar-16      | 08-Mar-16      | 08-Mar-16      | 08-Mar-16      | 08-Mar-16      | 08-Mar-16      | 08-Mar-16       | 08-Mar-16       |
| PSD/ material type        |        |             |      |                |                |       | Cobbly Gravel  | Cobbly Gravel  | Sandy Silt     | Sandy Silt     | Sandy Clay     | Sandy silt     | Cobbly Gravel  | Sandy Gravel    | Sandy Gravel    |
|                           |        |             |      |                |                |       |                |                |                |                |                |                |                |                 |                 |
| Determinand               | Method | Test Sample | LOD  | Action Level 1 | Action Level 2 | Units |                |                |                |                |                |                |                |                 |                 |
| Moisture @105C            | T162   | AR          | 0.1  |                |                | %     | 3.2            | 3.1            | 16             | 19             | 20             | 19             | 20             | 22              | 14              |
| As (Total)                | T301   | AR          | 1    | 20             | 70             | mg/kg | 5.7            | 5.2            | 8.7            | 11             | 10             | 12             | 5.6            | 18              | 21              |
| Cd (Total)                | T301   | AR          | 0.05 | 0.4            | 4              | mg/kg | <0.05          | <0.05          | <0.05          | <0.05          | <0.05          | 0.65           | 0.05           | 0.62            | 0.81            |
| Cr (Total)                | T301   | AR          | 0.2  | 50             | 370            | mg/kg | 25             | 20             | 32             | 37             | 34             | 77             | 28             | 110             | 85              |
| Cu (Total)                | T301   | AR          | 0.1  | 30             | 300            | mg/kg | 20             | 11             | 33             | 20             | 18             | 110            | 19             | 63              | 120             |
| Pb (Total)                | T301   | AR          | 0.2  | 50             | 400            | mg/kg | 8.4            | 19             | 10             | 9.7            | 8.8            | 230            | 9.7            | 240             | 230             |
| Mercury                   | T355   | AR          | 0.01 | 0.25           | 1.5            | mg/kg | 0.04           | <0.01          | <0.01          | <0.01          | <0.01          | <0.01          | <0.01          | <0.01           | <0.01           |
| Ni (Total)                | T301   | AR          | 0.2  | 30             | 150            | mg/kg | 22             | 15             | 30             | 31             | 28             | 43             | 26             | 52              | 44              |
| Zn (Total)                | T303   | AR          | 2    | 130            | 600            | mg/kg | 41             | 34             | 46             | 56             | 57             | 66             | 61             | 67              | 120             |
|                           |        |             |      |                |                |       |                |                |                |                |                |                |                |                 |                 |
| Acenaphthene              | T1     | AR          | 2    | 100            |                | ug/kg | <2.0           | 33             | <2.0           | <2.0           | <2.0           | <2.0           | <2.0           | <2.0            | <2.0            |
| Acenaphthylene            | T1     | AR          | 2    | 100            |                | ug/kg | <2.0           | <2.0           | <2.0           | <2.0           | <2.0           | <2.0           | <2.0           | <2.0            | <2.0            |
| Anthracene                | T1     | AR          | 2    | 100            |                | ug/kg | <2.0           | 46             | <2.0           | <2.0           | <2.0           | <2.0           | <2.0           | <2.0            | <2.0            |
| Benzo(a)Anthracene        | T1     | AR          | 2    | 100            |                | ug/kg | 7.5            | 87             | 5.5            | 8.3            | 8.6            | <2.0           | 10             | <2.0            | <2.0            |
| Benzo(a)Pyrene            | T1     | AR          | 2    | 100            |                | ug/kg | 4.4            | 46             | <2.0           | 2.9            | 3.7            | 3.3            | 4.2            | 3.6             | 5.7             |
| Benzo(b/k)Fluoranthene    | T1     | AR          | 2    | 100            |                | ug/kg | 6.5            | 92             | 3.3            | 6.4            | 8.4            | <2.0           | 10             | <2.0            | <2.0            |
| Benzo(ghi)Perylene        | T1     | AR          | 2    | 100            |                | ug/kg | 6              | 31             | 4.4            | 6.3            | 4.5            | 2.4            | 4.9            | 2.7             | 6.4             |
| Chrysene                  | T1     | AR          | 2    | 100            |                | ug/kg | 3              | 64             | <2.0           | 2.2            | 3.8            | 2.2            | 5.4            | 2.3             | 5.3             |
| Dibenzo(ah)Anthracene     | T1     | AR          | 0.5  | 10             |                | ug/kg | 2.4            | 11             | 2.2            | 2.9            | 3.9            | 5.8            | 3.8            | 5.7             | 8.7             |
| Fluoranthene              | T1     | AR          | 2    | 100            |                | ug/kg | 5              | 180            | <2.0           | 5.8            | <2.0           | 3.7            | 5.6            | 3.1             | 3.7             |
| Fluorene                  | T1     | AR          | 2    | 100            |                | ug/kg | <2.0           | 32             | <2.0           | <2.0           | <2.0           | 3.1            | <2.0           | 3.6             | 5.8             |
| Indeno(123-cd)Pyrene      | T1     | AR          | 2    | 100            |                | ug/kg | 4.9            | 23             | 3.7            | 5.4            | 4.9            | <2.0           | 5.4            | <2.0            | 2.3             |
| Naphthalene               | T1     | AR          | 2    | 100            |                | ug/kg | <2.0           | 100            | <2.0           | <2.0           | <2.0           | 2.8            | <2.0           | 2.8             | 3.4             |
| Phenanthrene              | T1     | AR          | 2    | 100            |                | ug/kg | 4              | 170            | 2.6            | 5.2            | <2.0           | 1.1            | 4.4            | 0.9             | 2.3             |
| Pyrene                    | T1     | AR          | 2    | 100            |                | ug/kg | 4.7            | 130            | <2.0           | 5              | <2.0           | 2.2            | 5.6            | 2.7             | 3.1             |
| PAH (total)               |        |             |      | 100000         |                | ug/kg | 48             | 1045           | 22             | 50             | 38             | 27             | 59             | 27              | 47              |
|                           |        |             |      |                |                |       |                |                |                |                |                |                |                |                 |                 |
| Tributyl tin              | T16    | AR          | 10   | 100            | 500            | ug/kg | <10            | <10            | <10            | <10            | <10            | <10            | <10            | <10             | <10             |
|                           |        |             |      |                |                |       |                |                |                |                |                |                |                |                 |                 |
| PCB BZ#28                 | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1           | <0.1           | <0.1           | <0.1           | <0.1           | <0.1           | <0.1           | <0.1            | <0.1            |
| PCB BZ#52                 | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1           | <0.1           | <0.1           | <0.1           | <0.1           | <0.1           | <0.1           | <0.1            | <0.1            |
| PCB BZ#101                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1           | <0.1           | <0.1           | <0.1           | <0.1           | <0.1           | <0.1           | <0.1            | <0.1            |
| PCB BZ#118                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1           | <0.1           | <0.1           | <0.1           | <0.1           | <0.1           | <0.1           | <0.1            | <0.1            |
| PCB BZ#138                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1           | <0.1           | <0.1           | <0.1           | <0.1           | <0.1           | <0.1           | <0.1            | <0.1            |
| PCB BZ#153                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1           | <0.1           | <0.1           | <0.1           | <0.1           | <0.1           | <0.1           | <0.1            | <0.1            |
| PCB BZ#180                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1           | <0.1           | <0.1           | <0.1           | <0.1           | <0.1           | <0.1           | <0.1            | <0.1            |
| PCB (Total Tri-Hepta)     | T1     | AR          | 1.4  |                |                | ug/kg | <1.4           | <1.4           | <1.4           | <1.4           | <1.4           | <0.7           | <1.4           | <0.7            | <0.7            |
| PCB EC7 (Sum)             | T85    | AR          | 0.7  |                |                | ug/kg | <0.7           | <0.7           | <0.7           | <0.7           | <0.7           | <1.4           | <0.7           | <1.4            | <1.4            |

|                           |        |             |      |                |                |       |                 |                 |                 |                 |                 |            |            |              |             |             |                      |
|---------------------------|--------|-------------|------|----------------|----------------|-------|-----------------|-----------------|-----------------|-----------------|-----------------|------------|------------|--------------|-------------|-------------|----------------------|
| PSD sample number         |        |             |      |                |                |       | B33             | B35             | B37             | B35             | B45             | B45        | B45        | B53          | B53         | B55         | B55                  |
| SAL Reference             |        |             |      |                |                |       | 551705 089      | 551705 149      | 551705 150      | 551705 088      | 551705 087      | 551705 14  | 551705 08  | 551705 08    | 551705 21   | 551705 14   | 551705 148           |
| Customer Sample Reference |        |             |      |                |                |       | RC-2016-01 MS28 | RC-2016-01 MS31 | RC-2016-01 MS34 | RC-2016-01 MS36 | RC-2016-01 MS38 | RC-2016-0  | RC-2016-0  | RC-2016-0    | RC-2016-0   | RC-2016-0   | RC-2016-01 MS54      |
| Depth (CD)                |        |             |      |                |                |       | -4.14m          | -5.64m          | -6.34m          | -6.64m          | -7.14m          | -7.64m     | -8.14m     | -8.64m       | -9.14m      | -9.64m      | -10.14m              |
|                           |        |             |      |                |                |       | 08-Mar-16       | 08-Mar-16       | 08-Mar-16       | 08-Mar-16       | 08-Mar-16       | #####      | #####      | #####        | #####       | #####       | 08-Mar-16            |
| PSD/ material type        |        |             |      |                |                |       | Boulder         | Gravelly Sand   | Gravelly Sand   | Gravelly Sand   | Sandy Clay      | Sandy Clay | Sandy Clay | Clayey, grav | Gravelly Sa | Clayey grav | Clayey gravelly sand |
|                           |        |             |      |                |                |       |                 |                 |                 |                 |                 |            |            |              |             |             |                      |
| Determinand               | Method | Test Sample | LOD  | Action Level 1 | Action Level 2 | Units |                 |                 |                 |                 |                 |            |            |              |             |             |                      |
| Moisture @105C            | T162   | AR          | 0.1  |                |                | %     | 9.2             | 12              | 7.2             | 7.4             | 7.4             | 6.6        | 10         | 12           | 11          | 12          | 12                   |
| As (Total)                | T301   | AR          | 1    | 20             | 70             | mg/kg | 5.3             | 4.2             | 4.1             | 5.6             | 2.8             | 3.2        | 3.1        | 3.4          | 3.2         | 2.8         | 2.6                  |
| Cd (Total)                | T301   | AR          | 0.05 | 0.4            | 4              | mg/kg | 0.11            | 0.09            | 0.06            | 0.1             | 0.22            | 0.14       | 0.17       | 0.16         | 0.15        | 0.14        | 0.14                 |
| Cr (Total)                | T301   | AR          | 0.2  | 50             | 370            | mg/kg | 41              | 38              | 29              | 36              | 42              | 38         | 40         | 40           | 41          | 38          | 33                   |
| Cu (Total)                | T301   | AR          | 0.1  | 30             | 300            | mg/kg | 31              | 27              | 21              | 39              | 32              | 35         | 36         | 32           | 31          | 30          | 26                   |
| Pb (Total)                | T301   | AR          | 0.2  | 50             | 400            | mg/kg | 11              | 9.6             | 8.2             | 13              | 22              | 19         | 23         | 20           | 21          | 18          | 17                   |
| Mercury                   | T355   | AR          | 0.01 | 0.25           | 1.5            | mg/kg | <0.01           | <0.01           | <0.01           | <0.01           | <0.01           | <0.01      | <0.01      | <0.01        | <0.01       | 0.02        | <0.01                |
| Ni (Total)                | T301   | AR          | 0.2  | 30             | 150            | mg/kg | 34              | 29              | 24              | 36              | 29              | 27         | 28         | 28           | 28          | 26          | 24                   |
| Zn (Total)                | T303   | AR          | 2    | 130            | 600            | mg/kg | <2.0            | 60              | 59              | 65              | 74              | 76         | 77         | 71           | 80          | 71          | 79                   |
|                           |        |             |      |                |                |       |                 |                 |                 |                 |                 |            |            |              |             |             |                      |
| Acenaphthene              | T1     | AR          | 2    | 100            |                | ug/kg | <2.0            | <2.0            | <2.0            | <2.0            | <2.0            | <2.0       | <2.0       | <2.0         | <2.0        | <2.0        | <2.0                 |
| Acenaphthylene            | T1     | AR          | 2    | 100            |                | ug/kg | <2.0            | <2.0            | <2.0            | <2.0            | <2.0            | <2.0       | <2.0       | <2.0         | <2.0        | <2.0        | <2.0                 |
| Anthracene                | T1     | AR          | 2    | 100            |                | ug/kg | <2.0            | <2.0            | <2.0            | <2.0            | <2.0            | <2.0       | <2.0       | <2.0         | <2.0        | <2.0        | <2.0                 |
| Benzo(a)Anthracen         | T1     | AR          | 2    | 100            |                | ug/kg | 6.3             | 8.6             | 5.9             | 6.1             | 6.1             | 5.6        | 6.1        | 6.3          | 5.9         | 6.6         | 6.1                  |
| Benzo(a)Pyrene            | T1     | AR          | 2    | 100            |                | ug/kg | <2.0            | 2.3             | <2.0            | <2.0            | <2.0            | <2.0       | <2.0       | 7.4          | <2.0        | <2.0        | <2.0                 |
| Benzo(b/k)Fluorant        | T1     | AR          | 2    | 100            |                | ug/kg | 2.1             | 5               | <2.0            | 2.2             | 2.2             | <2.0       | 3          | <2.0         | 3.4         | 2           | <2.0                 |
| Benzo(ghi)Perylene        | T1     | AR          | 2    | 100            |                | ug/kg | <2.0            | 2.5             | <2.0            | <2.0            | <2.0            | <2.0       | <2.0       | <2.0         | 4.6         | <2.0        | <2.0                 |
| Chrysene                  | T1     | AR          | 2    | 100            |                | ug/kg | <2.0            | 3               | <2.0            | <2.0            | <2.0            | <2.0       | <2.0       | <2.0         | <2.0        | <2.0        | <2.0                 |
| Dibenzo(ah)Anthra         | T1     | AR          | 0.5  | 10             |                | ug/kg | 1               | 1.3             | 0.7             | 1.1             | 1.1             | 0.8        | 1.3        | 1.1          | 2.5         | 1.1         | 0.8                  |
| Fluoranthene              | T1     | AR          | 2    | 100            |                | ug/kg | <2.0            | 7               | <2.0            | <2.0            | <2.0            | <2.0       | <2.0       | 2.6          | <2.0        | 2           | <2.0                 |
| Fluorene                  | T1     | AR          | 2    | 100            |                | ug/kg | <2.0            | <2.0            | <2.0            | <2.0            | <2.0            | <2.0       | <2.0       | <2.0         | <2.0        | <2.0        | <2.0                 |
| Indeno(123-cd)Pyre        | T1     | AR          | 2    | 100            |                | ug/kg | 3               | 4.6             | 2.7             | 3.2             | 3.2             | 2.6        | 3.6        | 3.5          | 4           | 3.4         | 2.6                  |
| Naphthalene               | T1     | AR          | 2    | 100            |                | ug/kg | <2.0            | <2.0            | <2.0            | <2.0            | <2.0            | <2.0       | <2.0       | <2.0         | <2.0        | <2.0        | <2.0                 |
| Phenanthrene              | T1     | AR          | 2    | 100            |                | ug/kg | <2.0            | 5.9             | <2.0            | <2.0            | <2.0            | <2.0       | 2.4        | 2.5          | 2.9         | 2.9         | <2.0                 |
| Pyrene                    | T1     | AR          | 2    | 100            |                | ug/kg | <2.0            | 5.5             | <2.0            | <2.0            | <2.0            | <2.0       | <2.0       | 2.1          | <2.0        | <2.0        | <2.0                 |
| PAH (total)               |        |             |      | 100000         |                | ug/kg | 12              | 46              | 9               | 13              | 13              | 9          | 16         | 26           | 23          | 18          | 10                   |
|                           |        |             |      |                |                |       |                 |                 |                 |                 |                 |            |            |              |             |             |                      |
| Tributyl tin              | T16    | AR          | 10   | 100            | 500            | ug/kg | <10             | <10             | <10             | <10             | <10             | <10        | <10        | <10          | <10         | <10         | <10                  |
|                           |        |             |      |                |                |       |                 |                 |                 |                 |                 |            |            |              |             |             |                      |
| PCB BZ#28                 | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1            | <0.1            | <0.1            | <0.3       | <0.1       | <0.1         | <0.1        | <0.1        | <0.1                 |
| PCB BZ#52                 | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1            | <0.1            | <0.1            | <0.3       | <0.1       | <0.1         | <0.1        | <0.1        | <0.1                 |
| PCB BZ#101                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1            | <0.1            | <0.1            | <0.3       | <0.1       | <0.1         | <0.1        | <0.1        | <0.1                 |
| PCB BZ#118                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1            | <0.1            | <0.1            | <0.3       | <0.1       | <0.1         | <0.1        | <0.1        | <0.1                 |
| PCB BZ#138                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1            | <0.1            | <0.1            | <0.3       | <0.1       | <0.1         | <0.1        | <0.1        | <0.1                 |
| PCB BZ#153                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1            | <0.1            | <0.1            | <0.3       | <0.1       | <0.1         | <0.1        | <0.1        | <0.1                 |
| PCB BZ#180                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1            | <0.1            | <0.1            | <0.3       | <0.1       | <0.1         | <0.1        | <0.1        | <0.1                 |
| PCB (Total Tri-Hept       | T1     | AR          | 1.4  |                |                | ug/kg | <1.4            | <1.4            | <1.4            | <1.4            | <1.4            | <2.1       | <1.4       | <1.4         | <1.4        | <1.4        | <1.4                 |
| PCB EC7 (Sum)             | T85    | AR          | 0.7  |                |                | ug/kg | <0.7            | <0.7            | <0.7            | <0.7            | <0.7            | <2.1       | <0.7       | <0.7         | <0.7        | <0.7        | <0.7                 |

Sample location  
RC-2016-02

|                           |        |             |      |                |                |       |                 |                 |                 |                      |                     |                 |                 |                 |                 |
|---------------------------|--------|-------------|------|----------------|----------------|-------|-----------------|-----------------|-----------------|----------------------|---------------------|-----------------|-----------------|-----------------|-----------------|
| PSD sample number         |        |             |      |                |                |       | B8              | B8              | B8              | B10                  | B11                 | B13             | B22             | B22             | B23             |
| SAL Reference             |        |             |      |                |                |       | 551705 165      | 551705 128      | 551705 199      | 551705 127           | 551705 126          | 551705 198      | 551705 154      | 551705 197      | 551705 129      |
| Customer Sample Reference |        |             |      |                |                |       | RC-2016-02 MS01 | RC-2016-02 MS04 | RC-2016-02 MS05 | RC-2016-02 MS07      | RC-2016-02 MS09     | RC-2016-02 MS12 | RC-2016-02 MS14 | RC-2016-02 MS20 | RC-2016-02 MS21 |
| Depth (CD)                |        |             |      |                |                |       | -4.40m          | -4.70m          | -5.80m          | -6.40m               | -6.90m              | -7.40m          | -7.90m          | -8.40m          | -8.90m          |
|                           |        |             |      |                |                |       |                 |                 |                 |                      |                     |                 |                 |                 |                 |
| PSD/ material type        |        |             |      |                |                |       | Cobbly gravel   | Cobbly gravel   | Cobbly gravel   | Gravelly clayey sand | Gravelly sandy clay | Sandy Clay      | Sandy clay      | Sandy clay      | Gravelly clay   |
|                           |        |             |      |                |                |       |                 |                 |                 |                      |                     |                 |                 |                 |                 |
| Determinand               | Method | Test Sample | LOD  | Action Level 1 | Action Level 2 | Units |                 |                 |                 |                      |                     |                 |                 |                 |                 |
| Moisture @105C            | T162   | AR          | 0.1  |                |                | %     | 10              | 4               | 12              | 2.5                  | 8.4                 | 9.6             | 8.5             | 11              | 15              |
| As (Total)                | T301   | AR          | 1    | 20             | 70             | mg/kg | 4.6             | 4.1             | 3.3             | 4.1                  | 2.1                 | 2.4             | 1.9             | 2.1             | 3.5             |
| Cd (Total)                | T301   | AR          | 0.05 | 0.4            | 4              | mg/kg | 0.06            | 0.08            | 0.12            | 0.15                 | 0.22                | 0.16            | 0.23            | 0.14            | 0.32            |
| Cr (Total)                | T301   | AR          | 0.2  | 50             | 370            | mg/kg | 30              | 35              | 31              | 34                   | 36                  | 37              | 33              | 33              | 48              |
| Cu (Total)                | T301   | AR          | 0.1  | 30             | 300            | mg/kg | 21              | 27              | 50              | 26                   | 24                  | 25              | 22              | 21              | 37              |
| Pb (Total)                | T301   | AR          | 0.2  | 50             | 400            | mg/kg | 9.1             | 8.6             | 14              | 15                   | 24                  | 20              | 22              | 20              | 26              |
| Mercury                   | T355   | AR          | 0.01 | 0.25           | 1.5            | mg/kg | <0.01           | <0.01           | <0.01           | <0.01                | <0.01               | <0.01           | <0.01           | <0.01           | 0.04            |
| Ni (Total)                | T301   | AR          | 0.2  | 30             | 150            | mg/kg | 26              | 28              | 35              | 26                   | 24                  | 24              | 23              | 23              | 31              |
| Zn (Total)                | T303   | AR          | 2    | 130            | 600            | mg/kg | 67              | 72              | 57              | 60                   | 64                  | 68              | 62              | 64              | 110             |
|                           |        |             |      |                |                |       |                 |                 |                 |                      |                     |                 |                 |                 |                 |
| Acenaphthene              | T1     | AR          | 2    | 100            |                | ug/kg | <2.0            | <2.0            | <2.0            | <2.0                 | <2.0                | <2.0            | <2.0            | <2.0            | <2.0            |
| Acenaphthylene            | T1     | AR          | 2    | 100            |                | ug/kg | <2.0            | <2.0            | <2.0            | <2.0                 | <2.0                | <2.0            | <2.0            | <2.0            | <2.0            |
| Anthracene                | T1     | AR          | 2    | 100            |                | ug/kg | <2.0            | <2.0            | <2.0            | <2.0                 | <2.0                | <2.0            | <2.0            | <2.0            | <2.0            |
| Benzo(a)Anthracene        | T1     | AR          | 2    | 100            |                | ug/kg | 8.1             | 6.7             | 7.2             | 6.1                  | 6.6                 | 6.3             | 6.8             | 6.9             | 6.2             |
| Benzo(a)Pyrene            | T1     | AR          | 2    | 100            |                | ug/kg | 2.4             | <2.0            | 2.7             | <2.0                 | <2.0                | 2.5             | <2.0            | 3.1             | <2.0            |
| Benzo(b/k)Fluoranthene    | T1     | AR          | 2    | 100            |                | ug/kg | 5               | 2.8             | 5.1             | 2.5                  | 3                   | 4.7             | 2.2             | 5.6             | 2.3             |
| Benzo(ghi)Perylene        | T1     | AR          | 2    | 100            |                | ug/kg | 2.4             | <2.0            | 3.3             | <2.0                 | <2.0                | 3.6             | <2.0            | 4.1             | <2.0            |
| Chrysene                  | T1     | AR          | 2    | 100            |                | ug/kg | 3.1             | <2.0            | <2.0            | <2.0                 | <2.0                | <2.0            | <2.0            | <2.0            | <2.0            |
| Dibenzo(ah)Anthracene     | T1     | AR          | 0.5  | 10             |                | ug/kg | 0.9             | 1.1             | 1.6             | 1.2                  | 1.1                 | 1.7             | 0.6             | 2               | 1               |
| Fluoranthene              | T1     | AR          | 2    | 100            |                | ug/kg | 6               | 3.8             | 2.4             | <2.0                 | <2.0                | <2.0            | <2.0            | <2.0            | <2.0            |
| Fluorene                  | T1     | AR          | 2    | 100            |                | ug/kg | <2.0            | <2.0            | <2.0            | <2.0                 | <2.0                | <2.0            | <2.0            | <2.0            | <2.0            |
| Indeno(123-cd)Pyrene      | T1     | AR          | 2    | 100            |                | ug/kg | 3.9             | 3.2             | 5.5             | 3.2                  | 3.4                 | 5.8             | 2.9             | 6.4             | 3.2             |
| Naphthalene               | T1     | AR          | 2    | 100            |                | ug/kg | <2.0            | <2.0            | <2.0            | <2.0                 | <2.0                | <2.0            | <2.0            | <2.0            | <2.0            |
| Phenanthrene              | T1     | AR          | 2    | 100            |                | ug/kg | 4.1             | 6.7             | <2.0            | <2.0                 | <2.0                | <2.0            | <2.0            | <2.0            | 2.7             |
| Pyrene                    | T1     | AR          | 2    | 100            |                | ug/kg | 5.2             | 2.5             | 2.3             | <2.0                 | <2.0                | <2.0            | <2.0            | <2.0            | <2.0            |
| PAH (total)               |        |             |      | 100000         |                | ug/kg | 41              | 27              | 30              | 13                   | 14                  | 25              | 13              | 28              | 15              |
|                           |        |             |      |                |                |       |                 |                 |                 |                      |                     |                 |                 |                 |                 |
| Tributyl tin              | T16    | AR          | 10   | 100            | 500            | ug/kg | <10             | <10             | <10             | <10                  | <10                 | <10             | <10             | <10             | <10             |
|                           |        |             |      |                |                |       |                 |                 |                 |                      |                     |                 |                 |                 |                 |
| PCB BZ#28                 | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1            | <0.1                 | <0.1                | <0.1            | <0.1            | <0.1            | <0.1            |
| PCB BZ#52                 | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1            | <0.1                 | <0.1                | <0.1            | <0.1            | <0.1            | <0.1            |
| PCB BZ#101                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1            | <0.1                 | <0.1                | <0.1            | <0.1            | <0.1            | <0.1            |
| PCB BZ#118                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1            | <0.1                 | <0.1                | <0.1            | <0.1            | <0.1            | <0.1            |
| PCB BZ#138                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1            | <0.1                 | <0.1                | <0.1            | <0.1            | <0.1            | <0.1            |
| PCB BZ#153                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1            | <0.1                 | <0.1                | <0.1            | <0.1            | <0.1            | <0.1            |
| PCB BZ#180                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1            | <0.1                 | <0.1                | <0.1            | <0.1            | <0.1            | <0.1            |
| PCB (Total Tri-Hepta)     | T1     | AR          | 1.4  |                |                | ug/kg | <1.4            | <1.4            | <1.4            | <1.4                 | <1.4                | <1.4            | <1.4            | <1.4            | <1.4            |
| PCB EC7 (Sum)             | T85    | AR          | 0.7  |                |                | ug/kg | <0.7            | <0.7            | <0.7            | <0.7                 | <0.7                | <0.7            | <0.7            | <0.7            | <0.7            |



Sample location  
RC-2016-05

|                           |        |             |      |                |                |       |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |
|---------------------------|--------|-------------|------|----------------|----------------|-------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|
| PDS reference             |        |             |      |                |                |       | B3              | B4              | B8              | B8              | B11             | B14             | B16             | B20             | B22             | B24             | B27              |
| SAL Reference             |        |             |      |                |                |       | 551705 053      | 551705 056      | 551705 049      | 551705 060      | 551705 253      | 551705 055      | 551705 059      | 551705 058      | 551705 045      | 551705 046      | 551705 054       |
| Customer Sample Reference |        |             |      |                |                |       | RC-2016-05 MS02 | RC-2016-05 MS09 | RC-2016-05 MS06 | RC-2016-05 MS07 | RC-2016-05 MS09 | RC-2016-05 MS13 | RC-2016-05 MS15 | RC-2016-05 MS17 | RC-2016-05 MS21 | RC-2016-05 MS23 | RC-2016-05 MS25  |
| Depth (CD)                |        |             |      |                |                |       | -0.70m          | -1.20m          | -1.70m          | -1.80m          | -2.20m          | -2.70m          | -3.20m          | -3.70m          | -4.20m          | -4.70m          | -5.20m           |
|                           |        |             |      |                |                |       |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |
| PSD/ material type        |        |             |      |                |                |       | Cobbly gravel   | Cobbly gravel   | Sandy Gravel    | Sandy Gravel    | Sandy Gravel    | Sandy gravel    | Sand & Gravel   | Gravelly sand   | Gravelly sand   | Gravelly sand   | Sandy cobbly gra |
|                           |        |             |      |                |                |       |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |
| Determinand               | Method | Test Sample | LOD  | Action Level 1 | Action Level 2 | Units |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |
| Moisture @105C            | T162   | AR          | 0.1  |                |                | %     | 2               | 7.7             | 4.7             | 1.8             | 3.4             | 1.3             | 8.4             | 13              | 12              | 14              | 7.1              |
| As (Total)                | T301   | AR          | 1    | 20             | 70             | mg/kg | 4               | 3.4             | 3               | 4.1             | 3.8             | 4.4             | 3.6             | 3.4             | 3.1             | 3.4             | 3.6              |
| Cd (Total)                | T301   | AR          | 0.05 | 0.4            | 4              | mg/kg | <0.05           | 0.06            | 0.05            | 0.06            | 0.07            | 0.09            | 0.06            | 0.05            | 0.1             | 0.09            | 0.11             |
| Cr (Total)                | T301   | AR          | 0.2  | 50             | 370            | mg/kg | 25              | 20              | 16              | 30              | 33              | 31              | 22              | 25              | 22              | 22              | 32               |
| Cu (Total)                | T301   | AR          | 0.1  | 30             | 300            | mg/kg | 22              | 16              | 14              | 29              | 24              | 25              | 18              | 18              | 18              | 22              | 50               |
| Pb (Total)                | T301   | AR          | 0.2  | 50             | 400            | mg/kg | 7.8             | 6.6             | 5.2             | 7.3             | 7.5             | 7.2             | 5.6             | 5.8             | 8.3             | 5.8             | 13               |
| Mercury                   | T355   | AR          | 0.01 | 0.25           | 1.5            | mg/kg | <0.01           | <0.01           | <0.01           | <0.01           | <0.01           | <0.01           | <0.01           | <0.01           | <0.01           | <0.01           | <0.01            |
| Ni (Total)                | T301   | AR          | 0.2  | 30             | 150            | mg/kg | 19              | 15              | 13              | 23              | 25              | 24              | 18              | 19              | 18              | 19              | 27               |
| Zn (Total)                | T303   | AR          | 2    | 130            | 600            | mg/kg | 49              | 39              | 37              | 55              | 50              | 52              | 40              | 44              | 45              | 58              | 65               |
|                           |        |             |      |                |                |       |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |
| Acenaphthene              | T1     | AR          | 2    | 100            |                | ug/kg | <2.0            | <2.0            | <2.0            | <2.0            | <2.0            | <2.0            | <2.0            | <2.0            | <2.0            | <2.0            | <2.0             |
| Acenaphthylene            | T1     | AR          | 2    | 100            |                | ug/kg | <2.0            | <2.0            | <2.0            | <2.0            | <2.0            | <2.0            | <2.0            | <2.0            | <2.0            | <2.0            | <2.0             |
| Anthracene                | T1     | AR          | 2    | 100            |                | ug/kg | <2.0            | <2.0            | <2.0            | <2.0            | <2.0            | <2.0            | <2.0            | <2.0            | <2.0            | <2.0            | <2.0             |
| Benzo(a)Anthracene        | T1     | AR          | 2    | 100            |                | ug/kg | 5.3             | 5.4             | 8.5             | 4.6             | 7               | 5.2             | 5.2             | 4.7             | 4.8             | 5               | 5.6              |
| Benzo(a)Pyrene            | T1     | AR          | 2    | 100            |                | ug/kg | <2.0            | <2.0            | 2.1             | <2.0            | <2.0            | <2.0            | <2.0            | <2.0            | <2.0            | <2.0            | <2.0             |
| Benzo(b/k)Fluoranthene    | T1     | AR          | 2    | 100            |                | ug/kg | 4.9             | <2.0            | 3.1             | <2.0            | 3.9             | <2.0            | <2.0            | <2.0            | <2.0            | <2.0            | <2.0             |
| Benzo(ghi)Perylene        | T1     | AR          | 2    | 100            |                | ug/kg | <2.0            | <2.0            | <2.0            | <2.0            | 2.9             | <2.0            | <2.0            | <2.0            | <2.0            | <2.0            | <2.0             |
| Chrysene                  | T1     | AR          | 2    | 100            |                | ug/kg | <2.0            | 3.2             | <2.0            | <2.0            | 2.1             | <2.0            | 3.1             | <2.0            | 2               | 2.2             | <2.0             |
| Dibenzo(ah)Anthracene     | T1     | AR          | 0.5  | 10             |                | ug/kg | 2.6             | 1.3             | 2.2             | 1.2             | 2.4             | <0.5            | 1               | <0.5            | 0.6             | 0.9             | 0.9              |
| Fluoranthene              | T1     | AR          | 2    | 100            |                | ug/kg | <2.0            | <2.0            | 3.6             | <2.0            | 3.6             | <2.0            | 3.1             | <2.0            | <2.0            | <2.0            | <2.0             |
| Fluorene                  | T1     | AR          | 2    | 100            |                | ug/kg | <2.0            | <2.0            | <2.0            | <2.0            | <2.0            | <2.0            | <2.0            | <2.0            | <2.0            | <2.0            | <2.0             |
| Indeno(123-cd)Pyrene      | T1     | AR          | 2    | 100            |                | ug/kg | <2.0            | <2.0            | <2.0            | <2.0            | 3.5             | <2.0            | <2.0            | <2.0            | <2.0            | <2.0            | <2.0             |
| Naphthalene               | T1     | AR          | 2    | 100            |                | ug/kg | <2.0            | <2.0            | <2.0            | <2.0            | 5.3             | <2.0            | <2.0            | <2.0            | <2.0            | <2.0            | <2.0             |
| Phenanthrene              | T1     | AR          | 2    | 100            |                | ug/kg | <2.0            | <2.0            | 4.2             | <2.0            | 5.5             | <2.0            | 9.3             | <2.0            | <2.0            | <2.0            | <2.0             |
| Pyrene                    | T1     | AR          | 2    | 100            |                | ug/kg | <2.0            | <2.0            | 3.1             | <2.0            | 2.6             | <2.0            | <2.0            | <2.0            | <2.0            | <2.0            | <2.0             |
| PAH (total)               |        |             |      | 100000         |                | ug/kg | 13              | 10              | 27              | 6               | 39              | 5               | 22              | 5               | 7               | 8               | 7                |
|                           |        |             |      |                |                |       |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |
| Tributyl tin              | T16    | AR          | 10   | 100            | 500            | ug/kg | <10             | <10             | <10             | <10             | <10             | <10             | <10             | <10             | <10             | <10             | <10              |
|                           |        |             |      |                |                |       |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |
| PCB BZ#28                 | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1            | <0.1            | <0.1            | <0.1            | <0.1            | <0.1            | <0.1            | <0.1            | <0.1             |
| PCB BZ#52                 | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1            | <0.1            | <0.1            | <0.1            | <0.1            | <0.1            | <0.1            | <0.1            | <0.1             |
| PCB BZ#101                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1            | <0.1            | <0.1            | <0.1            | <0.1            | <0.1            | <0.1            | <0.1            | <0.1             |
| PCB BZ#118                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1            | <0.1            | <0.1            | <0.1            | <0.1            | <0.1            | <0.1            | <0.1            | <0.1             |
| PCB BZ#138                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1            | <0.1            | <0.1            | <0.1            | <0.1            | <0.1            | <0.1            | <0.1            | <0.1             |
| PCB BZ#153                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1            | <0.1            | <0.1            | <0.1            | <0.1            | <0.1            | <0.1            | <0.1            | <0.1             |
| PCB BZ#180                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1            | <0.1            | <0.1            | <0.1            | <0.1            | <0.1            | <0.1            | <0.1            | <0.1             |
| PCB (Total Tri-Hepta)     | T1     | AR          | 1.4  |                |                | ug/kg | <1.4            | <1.4            | <1.4            | <1.4            | <1.4            | <1.4            | <1.4            | <1.4            | <1.4            | <1.4            | <1.4             |
| PCB EC7 (Sum)             | T85    | AR          | 0.7  |                |                | ug/kg | <0.7            | <0.7            | <0.7            | <0.7            | <0.7            | <0.7            | <0.7            | <0.7            | <0.7            | <0.7            | <0.7             |

|                           |        |             |      |                |                |       |                 |                 |                     |                     |                     |                     |                      |                     |
|---------------------------|--------|-------------|------|----------------|----------------|-------|-----------------|-----------------|---------------------|---------------------|---------------------|---------------------|----------------------|---------------------|
| PDS reference             |        |             |      |                |                |       | B29             | B31             | B36                 | B39                 | B40                 | B40                 | CL46                 | B52                 |
| SAL Reference             |        |             |      |                |                |       | 551705 051      | 551705 050      | 551705 052          | 551705 048          | 551705 037          | 551705 038          | 551705 040           | 551705 041          |
| Customer Sample Reference |        |             |      |                |                |       | RC-2016-05 MS28 | RC-2016-05 MS30 | RC-2016-05 MS32     | RC-2016-05 MS35     | RC-2016-05 MS38     | RC-2016-05 MS41     | RC-2016-05 MS44      | RC-2016-05 MS47     |
| Depth (CD)                |        |             |      |                |                |       | -5.70m          | -6.20m          | -6.70m              | -7.20m              | -7.70m              | -8.20m              | -8.70m               | -9.20m              |
|                           |        |             |      |                |                |       |                 |                 |                     |                     |                     |                     |                      |                     |
| PSD/ material type        |        |             |      |                |                |       | Gravelly sand   | Gravelly sand   | Gravelly sandy Clay | Gravelly sandy clay | Gravelly sandy clay | Gravelly sandy clay | Gravelly clayey sand | Sandy clayey gravel |
|                           |        |             |      |                |                |       |                 |                 |                     |                     |                     |                     |                      |                     |
| Determinand               | Method | Test Sample | LOD  | Action Level 1 | Action Level 2 | Units |                 |                 |                     |                     |                     |                     |                      |                     |
| Moisture @105C            | T162   | AR          | 0.1  |                |                | %     | 9.5             | 11              | 9                   | 9.2                 | 9.1                 | 9.9                 | 14                   | 8.1                 |
| As (Total)                | T301   | AR          | 1    | 20             | 70             | mg/kg | 2.7             | 3.1             | 2.7                 | 3.2                 | 3                   | 3.6                 | 3.1                  | 2.8                 |
| Cd (Total)                | T301   | AR          | 0.05 | 0.4            | 4              | mg/kg | 0.13            | 0.1             | 0.17                | 0.17                | 0.17                | 0.15                | 0.18                 | 0.17                |
| Cr (Total)                | T301   | AR          | 0.2  | 50             | 370            | mg/kg | 32              | 33              | 34                  | 41                  | 35                  | 39                  | 41                   | 36                  |
| Cu (Total)                | T301   | AR          | 0.1  | 30             | 300            | mg/kg | 26              | 27              | 27                  | 30                  | 27                  | 29                  | 33                   | 26                  |
| Pb (Total)                | T301   | AR          | 0.2  | 50             | 400            | mg/kg | 12              | 13              | 16                  | 16                  | 13                  | 14                  | 16                   | 12                  |
| Mercury                   | T355   | AR          | 0.01 | 0.25           | 1.5            | mg/kg | <0.01           | <0.01           | <0.01               | <0.01               | <0.01               | <0.01               | <0.01                | <0.01               |
| Ni (Total)                | T301   | AR          | 0.2  | 30             | 150            | mg/kg | 22              | 23              | 24                  | 31                  | 27                  | 29                  | 31                   | 27                  |
| Zn (Total)                | T303   | AR          | 2    | 130            | 600            | mg/kg | 73              | 75              | 75                  | 85                  | 75                  | 78                  | 75                   | 80                  |
|                           |        |             |      |                |                |       |                 |                 |                     |                     |                     |                     |                      |                     |
| Acenaphthene              | T1     | AR          | 2    | 100            |                | ug/kg | <2.0            | <2.0            | <2.0                | <2.0                | <2.0                | <2.0                | <2.0                 | <2.0                |
| Acenaphthylene            | T1     | AR          | 2    | 100            |                | ug/kg | <2.0            | <2.0            | <2.0                | <2.0                | <2.0                | <2.0                | <2.0                 | <2.0                |
| Anthracene                | T1     | AR          | 2    | 100            |                | ug/kg | <2.0            | 2               | <2.0                | <2.0                | <2.0                | <2.0                | <2.0                 | <2.0                |
| Benzo(a)Anthracene        | T1     | AR          | 2    | 100            |                | ug/kg | 5.4             | 5.4             | 5.5                 | 3.3                 | 3.8                 | 4                   | 4.5                  | 4.2                 |
| Benzo(a)Pyrene            | T1     | AR          | 2    | 100            |                | ug/kg | 5.9             | <2.0            | 6.7                 | <2.0                | <2.0                | <2.0                | <2.0                 | <2.0                |
| Benzo(b/k)Fluoranthene    | T1     | AR          | 2    | 100            |                | ug/kg | <2.0            | <2.0            | <2.0                | <2.0                | <2.0                | 2.2                 | <2.0                 | <2.0                |
| Benzo(ghi)Perylene        | T1     | AR          | 2    | 100            |                | ug/kg | <2.0            | <2.0            | <2.0                | <2.0                | <2.0                | <2.0                | <2.0                 | <2.0                |
| Chrysene                  | T1     | AR          | 2    | 100            |                | ug/kg | 2.4             | <2.0            | <2.0                | 3.2                 | 2.2                 | <2.0                | <2.0                 | <2.0                |
| Dibenzo(ah)Anthracene     | T1     | AR          | 0.5  | 10             |                | ug/kg | 0.6             | 0.9             | <0.5                | 0.8                 | 0.7                 | <0.5                | <0.5                 | 0.6                 |
| Fluoranthene              | T1     | AR          | 2    | 100            |                | ug/kg | 2.3             | 3.1             | <2.0                | <2.0                | <2.0                | <2.0                | <2.0                 | <2.0                |
| Fluorene                  | T1     | AR          | 2    | 100            |                | ug/kg | <2.0            | <2.0            | <2.0                | <2.0                | <2.0                | <2.0                | <2.0                 | <2.0                |
| Indeno(123-cd)Pyrene      | T1     | AR          | 2    | 100            |                | ug/kg | <2.0            | <2.0            | <2.0                | <2.0                | <2.0                | <2.0                | <2.0                 | <2.0                |
| Naphthalene               | T1     | AR          | 2    | 100            |                | ug/kg | <2.0            | <2.0            | <2.0                | <2.0                | <2.0                | <2.0                | <2.0                 | <2.0                |
| Phenanthrene              | T1     | AR          | 2    | 100            |                | ug/kg | 2.4             | 9.4             | <2.0                | 2.3                 | <2.0                | <2.0                | <2.0                 | <2.0                |
| Pyrene                    | T1     | AR          | 2    | 100            |                | ug/kg | <2.0            | 2.1             | <2.0                | <2.0                | <2.0                | <2.0                | <2.0                 | <2.0                |
| PAH (total)               |        |             |      | 100000         |                | ug/kg | 19              | 23              | 12                  | 10                  | 7                   | 6                   | 5                    | 5                   |
|                           |        |             |      |                |                |       |                 |                 |                     |                     |                     |                     |                      |                     |
| Tributyl tin              | T16    | AR          | 10   | 100            | 500            | ug/kg | <10             | <10             | <10                 | <10                 | <10                 | <10                 | <10                  | <10                 |
|                           |        |             |      |                |                |       |                 |                 |                     |                     |                     |                     |                      |                     |
| PCB BZ#28                 | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1                | <0.1                | <0.1                | <0.1                | <0.1                 | <0.1                |
| PCB BZ#52                 | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1                | <0.1                | <0.1                | <0.1                | <0.1                 | <0.1                |
| PCB BZ#101                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1                | <0.1                | <0.1                | <0.1                | <0.1                 | <0.1                |
| PCB BZ#118                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1                | <0.1                | <0.1                | <0.1                | <0.1                 | <0.1                |
| PCB BZ#138                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1                | <0.1                | <0.1                | <0.1                | <0.1                 | <0.1                |
| PCB BZ#153                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1                | <0.1                | <0.1                | <0.1                | <0.1                 | <0.1                |
| PCB BZ#180                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1                | <0.1                | <0.1                | <0.1                | <0.1                 | <0.1                |
| PCB (Total Tri-Hepta)     | T1     | AR          | 1.4  |                |                | ug/kg | <1.4            | <1.4            | <1.4                | <1.4                | <1.4                | <1.4                | <1.4                 | <1.4                |
| PCB EC7 (Sum)             | T85    | AR          | 0.7  |                |                | ug/kg | <0.7            | <0.7            | <0.7                | <0.7                | <0.7                | <0.7                | <0.7                 | <0.7                |

Sample location  
RC-2016-10

|                           |                 |                 |                     |                     |                     |                      |                      |                      |                      |                     |                 |                     |                     |                      |                     |                     |                      |      |          |        |          |            |          |      |     |     |     |
|---------------------------|-----------------|-----------------|---------------------|---------------------|---------------------|----------------------|----------------------|----------------------|----------------------|---------------------|-----------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|------|----------|--------|----------|------------|----------|------|-----|-----|-----|
| PSD sample number         | B3              | B5              | B11                 | B12                 | B15                 | B19                  | B19                  | B22                  | B22                  | B25                 | B27             | B29                 | B33                 | B35                  | B41                 | B41                 | B43                  |      |          |        |          |            |          |      |     |     |     |
| SAL Reference             | 551705 076      | 551705 077      | 551705 078          | 551705 079          | 551705 080          | 551705 081           | 551705 082           | 551705 083           | 551705 084           | 551705 009          | 551705 001      | 551705 002          | 551705 003          | 551705 004           | 551705 005          | 551705 006          | 551705 007           |      |          |        |          |            |          |      |     |     |     |
| Customer Sample Reference | RC-2016-10 MS01 | RC-2016-10 MS04 | RC-2016-10 MS08     | RC-2016-10 MS09     | RC-2016-10 MS13     | RC-2016-10 MS14      | RC-2016-10 MS16      | RC-2016-10 MS20      | RC-2016-10 MS21      | RC-2016-10 MS24     | RC-2016-10 MS26 | RC-2016-10 MS28     | RC-2016-10 MS32     | RC-2016-10 MS34      | RC-2016-10 MS36     | RC-2016-10 MS39     | RC-2016-10 MS42      |      |          |        |          |            |          |      |     |     |     |
| Depth (CD)                | -0.70m          | -1.20m          | -2.20m              | -2.70m              | -3.20m              | -3.70m               | -4.20m               | -4.70m               | -5.20m               | -5.70m              | -5.90m          | -6.70m              | -7.20m              | -7.70m               | -8.20m              | -8.70m              | -9.20m               |      |          |        |          |            |          |      |     |     |     |
| PSD/ material type        | Gravelly Sand   | Sandy Gravel    | Clayey sandy gravel | Gravelly sandy clay | Clayey sandy gravel | Clayey gravelly sand | Clayey gravelly sand | Gravelly clayey sand | Gravelly clayey sand | Gravelly sandy clay | Clayey sand     | Clayey sandy gravel | Clayey sandy gravel | Clayey gravelly sand | Gravelly sandy clay | Gravelly sandy clay | Gravelly clayey sand |      |          |        |          |            |          |      |     |     |     |
| Determinand               | Method          | Test Sample     | LOD                 | Action Level 1      | Action Level 2      | Units                |                      |                      |                      |                     |                 |                     |                     |                      |                     |                     |                      |      |          |        |          |            |          |      |     |     |     |
| Moisture @105C            | T162            | AR              | 0.1                 |                     |                     | %                    | 5.6                  | 7.6                  | 9.6                  | 8.7                 | 5               | 7.5                 | 9.1                 | 10                   | 9.2                 | 8.1                 | 4.5                  | 9.8  | 9.7      | 9.1    | 7.6      | 7.4        | 8.6      |      |     |     |     |
| As (Total)                | T301            | AR              | 1                   | 20                  | 70                  | mg/kg                | 5                    | 5.4                  | 3.5                  | 2.3                 | 2.5             | 2.7                 | 3.2                 | 2.4                  | 2.3                 | 2.5                 | 3                    | 2.9  | 2        | 2.5    | 2.5      | 1.7        | 1.5      |      |     |     |     |
| Cd (Total)                | T301            | AR              | 0.05                | 0.4                 | 4                   | mg/kg                | 0.06 <0.05           |                      | 0.13                 | 0.14                | 0.19            | 0.13                | 0.17                | 0.12                 | 0.15                | 0.19                | 0.21                 | 0.21 | 0.2      | 0.19   | 0.19     | 0.18       | 0.21     |      |     |     |     |
| Cr (Total)                | T301            | AR              | 0.2                 | 50                  | 370                 | mg/kg                |                      | 12                   | 32                   | 37                  | 37              | 35                  | 42                  | 32                   | 36                  | 36                  | 34                   | 38   | 33       | 37     | 36       | 31         | 28       |      |     |     |     |
| Cu (Total)                | T301            | AR              | 0.1                 | 30                  | 300                 | mg/kg                |                      | 19                   | 32                   | 28                  | 31              | 28                  | 32                  | 26                   | 28                  | 29                  | 31                   | 29   | 23       | 29     | 27       | 21         | 19       |      |     |     |     |
| Pb (Total)                | T301            | AR              | 0.2                 | 50                  | 400                 | mg/kg                |                      | 8.9                  | 14                   | 18                  | 23              | 18                  | 21                  | 16                   | 21                  | 18                  | 21                   | 20   | 20       | 17     | 19       | 19         | 17       |      |     |     |     |
| Mercury                   | T355            | AR              | 0.01                | 0.25                | 1.5                 | mg/kg                | <0.01                | <0.01                | <0.01                | <0.01               | <0.01           | <0.01               | <0.01               | <0.01                | <0.01               | 0.02                | 0.01 <0.01           |      |          | 0.01   | 0.01     | 0.01 <0.01 |          |      |     |     |     |
| Ni (Total)                | T301            | AR              | 0.2                 | 30                  | 150                 | mg/kg                |                      | 16                   | 8.6                  | 24                  | 26              | 24                  | 27                  | 21                   | 24                  | 23                  | 22                   | 24   | 22       | 24     | 24       | 22         | 20       |      |     |     |     |
| Zn (Total)                | T303            | AR              | 2                   | 130                 | 600                 | mg/kg                |                      | 37                   | 24                   | 67                  | 75              | 73                  | 71                  | 81                   | 72                  | 71                  | 80                   | 77   | 73       | 74     | 73       | 62         | 61       |      |     |     |     |
| Acenaphthene              | T1              | AR              | 2                   | 100                 |                     | ug/kg                | <2.0                 |                      | <2.0                 | <2.0                | <2.0            | <2.0                | <2.0                | <2.0                 | 3 <2.0              | <2.0                | <2.0                 |      | <2.0     | <2.0   | <2.0     | <2.0       |          |      |     |     |     |
| Acenaphthylene            | T1              | AR              | 2                   | 100                 |                     | ug/kg                | <2.0                 |                      | <2.0                 | <2.0                | <2.0            | <2.0                | <2.0                | <2.0                 | <2.0                | <2.0                | <2.0                 |      | <2.0     | <2.0   | <2.0     | <2.0       |          |      |     |     |     |
| Anthracene                | T1              | AR              | 2                   | 100                 |                     | ug/kg                | 2.5 <2.0             |                      | <2.0                 | <2.0                | <2.0            | <2.0                | <2.0                | <2.0                 | 9.5 <2.0            | <2.0                | <2.0                 | <2.0 |          | <2.0   | <2.0     | <2.0       |          |      |     |     |     |
| Benzo(a)Anthracene        | T1              | AR              | 2                   | 100                 |                     | ug/kg                |                      | 8.2                  | 6                    | 6.2                 | 5.9             | 7.4                 | 6.1                 | 6.9                  |                     | 8.1                 | 11                   |      | 7.1      | 6.2    | 6.9      | 4.9        | 6.1      | 5.9  | 4.8 |     |     |
| Benzo(a)Pyrene            | T1              | AR              | 2                   | 100                 |                     | ug/kg                |                      | 5.7                  | 3.1 <2.0             | <2.0                | <2.0            | 2.6 <2.0            | <2.0                | <2.0                 |                     | 2.7                 | 3.4 <2.0             |      | <2.0     | <2.0   | <2.0     | <2.0       | <2.0     |      |     |     |     |
| Benzo(b,k)Fluoranthene    | T1              | AR              | 2                   | 100                 |                     | ug/kg                |                      | 9.8                  | 6                    | 2.8                 | 2.7             | 4.9                 | 2.2                 | 3.3                  |                     | 5.4                 | 7.5                  |      | 3.8 <2.0 |        | 3.9      | <2.0       | 3.1      | <2.0 | 2.4 | 2.8 | 2.3 |
| Benzo(ghi)Perylene        | T1              | AR              | 2                   | 100                 |                     | ug/kg                |                      | 5                    | 3.6                  | 2 <2.0              | <2.0            | <2.0                | <2.0                | <2.0                 |                     | 2.8 <2.0            | <2.0                 |      | 2.5      | 2 <2.0 | <2.0     | <2.0       | <2.0     | <2.0 |     |     |     |
| Chrysene                  | T1              | AR              | 2                   | 100                 |                     | ug/kg                |                      | 5.5                  | 2.1 <2.0             | <2.0                |                 | 12 <2.0             |                     | 2.1                  | 2.5                 | 7.8                 | 3.4                  |      | 2.3      | 3.7    | 2.6      | 2.3        | 2.4 <2.0 |      |     |     |     |
| Dibenzo(ah)Anthracene     | T1              | AR              | 0.5                 | 10                  |                     | ug/kg                |                      | 2.1                  | 1.1                  | 1.3                 | 1.2             | 1.3                 | 2.4                 | 1.1                  | 1.2                 | 1.7                 | 1.9                  |      | 0.9      | 1.4    | 1.4      | <0.5       |          | 1.6  |     |     |     |
| Fluoranthene              | T1              | AR              | 2                   | 100                 |                     | ug/kg                |                      | 10                   | 4.6 <2.0             | <2.0                | <2.0            | <2.0                | 4 <2.0              | 2.5                  | 4.1                 | 19                  | 2.7 <2.0             |      | 3.3 <2.0 | <2.0   | <2.0     | <2.0       | <2.0     |      |     |     |     |
| Fluorene                  | T1              | AR              | 2                   | 100                 |                     | ug/kg                | <2.0                 | <2.0                 | <2.0                 | <2.0                | <2.0            | <2.0                | <2.0                | <2.0                 | <2.0                | <2.0                | <2.0                 |      | <2.0     | <2.0   | <2.0     | <2.0       | <2.0     |      |     |     |     |
| Indeno(123-cd)Pyrene      | T1              | AR              | 2                   | 100                 |                     | ug/kg                |                      | 6.7                  | 5.4                  | 3.8                 | 3.3             | 3.7                 | 5.5                 | 3.2                  | 3.6                 | 4.8 <2.0            | <2.0                 |      | 2.5      | <2.0   | 2.5 <2.0 | <2.0       | <2.0     | <2.0 |     |     |     |
| Naphthalene               | T1              | AR              | 2                   | 100                 |                     | ug/kg                | <2.0                 | <2.0                 | <2.0                 | <2.0                | <2.0            | <2.0                | <2.0                | <2.0                 | <2.0                | <2.0                | <2.0                 |      | <2.0     | <2.0   | <2.0     | <2.0       | <2.0     | <2.0 |     |     |     |
| Phenanthrene              | T1              | AR              | 2                   | 100                 |                     | ug/kg                |                      | 10                   | 3 <2.0               | <2.0                | 2.5 <2.0        | <2.0                | <2.0                | 3.1                  | 2.9                 | 22                  | 6 <2.0               |      | 6.7      | <2.0   | 2.1 <2.0 | <2.0       | 2.3 <2.0 |      |     |     |     |
| Pyrene                    | T1              | AR              | 2                   | 100                 |                     | ug/kg                |                      | 11                   | 4.1 <2.0             | <2.0                | <2.0            | <2.0                | <2.0                | 2.1                  | 3.3                 | 11                  | 2.1 <2.0             |      | 2.7 <2.0 | <2.0   | <2.0     | <2.0       | <2.0     | <2.0 |     |     |     |
| PAH (total)               |                 |                 |                     | 100000              |                     | ug/kg                |                      | 80                   | 41                   | 16                  | 16              | 14                  | 60                  | 13                   | 25                  | 38                  | 96                   | 27   | 14       | 33     | 14       | 12         | 13       | 9    |     |     |     |
| Tributyl tin              | T16             | AR              | 10                  | 100                 | 500                 | ug/kg                | <10                  | <10                  | <10                  | <10                 | <10             | <10                 | <10                 | <10                  | <10                 | <10                 | <10                  | <10  | <10      | <10    | <10      | <10        | <10      |      |     |     |     |
| PCB BZ#28                 | T1              | AR              | 0.1                 | 20                  | 180                 | ug/kg                | <0.1                 | <0.1                 | <0.1                 | <0.1                | <0.1            | <0.1                | <0.1                | <0.1                 | <0.1                | <0.1                | <0.1                 | <0.1 | <0.1     | <0.1   | <0.1     | <0.1       | <0.1     |      |     |     |     |
| PCB BZ#52                 | T1              | AR              | 0.1                 | 20                  | 180                 | ug/kg                | <0.1                 | <0.1                 | <0.1                 | <0.1                | <0.1            | <0.1                | <0.1                | <0.1                 | <0.1                | <0.1                | <0.1                 | <0.1 | <0.1     | <0.1   | <0.1     | <0.1       | <0.1     |      |     |     |     |
| PCB BZ#101                | T1              | AR              | 0.1                 | 20                  | 180                 | ug/kg                | <0.1                 | <0.1                 | <0.1                 | <0.1                | <0.1            | <0.1                | <0.1                | <0.1                 | <0.1                | <0.1                | <0.1                 | <0.1 | <0.1     | <0.1   | <0.1     | <0.1       | <0.1     |      |     |     |     |
| PCB BZ#118                | T1              | AR              | 0.1                 | 20                  | 180                 | ug/kg                | <0.1                 | <0.1                 | <0.1                 | <0.1                | <0.1            | <0.1                | <0.1                | <0.1                 | <0.1                | <0.1                | <0.1                 | <0.1 | <0.1     | <0.1   | <0.1     | <0.1       | <0.1     |      |     |     |     |
| PCB BZ#138                | T1              | AR              | 0.1                 | 20                  | 180                 | ug/kg                | <0.1                 | <0.1                 | <0.1                 | <0.1                | <0.1            | <0.1                | <0.1                | <0.1                 | <0.1                | <0.1                | <0.1                 | <0.1 | <0.1     | <0.1   | <0.1     | <0.1       | <0.1     |      |     |     |     |
| PCB BZ#153                | T1              | AR              | 0.1                 | 20                  | 180                 | ug/kg                | <0.1                 | <0.1                 | <0.1                 | <0.1                | <0.1            | <0.1                | <0.1                | <0.1                 | <0.1                | <0.1                | <0.1                 | <0.1 | <0.1     | <0.1   | <0.1     | <0.1       | <0.1     |      |     |     |     |
| PCB BZ#180                | T1              | AR              | 0.1                 | 20                  | 180                 | ug/kg                | <0.1                 | <0.1                 | <0.1                 | <0.1                | <0.1            | <0.1                | <0.1                | <0.1                 | <0.1                | <0.1                | <0.1                 | <0.1 | <0.1     | <0.1   | <0.1     | <0.1       | <0.1     |      |     |     |     |
| PCB (Total Tri-Hepta)     | T1              | AR              | 1.4                 |                     |                     | ug/kg                | <1.4                 | <1.4                 | <1.4                 | <1.4                | <1.4            | <1.4                | <1.4                | <1.4                 | <1.4                | <1.4                | <1.4                 | <1.4 | <1.4     | <1.4   | <1.4     | <1.4       | <1.4     |      |     |     |     |
| PCB EC7 (Sum)             | T85             | AR              | 0.7                 |                     |                     | ug/kg                | <0.7                 | <0.7                 | <0.7                 | <0.7                | <0.7            | <0.7                | <0.7                | <0.7                 | <0.7                | <0.7                | <0.7                 | <0.7 | <0.7     | <0.7   | <0.7     | <0.7       | <0.7     |      |     |     |     |

Sample location  
RC-2016-14

|                           |        |             |      |                |                |       |                 |                      |                      |                 |                     |                     |                 |                    |                    |                       |
|---------------------------|--------|-------------|------|----------------|----------------|-------|-----------------|----------------------|----------------------|-----------------|---------------------|---------------------|-----------------|--------------------|--------------------|-----------------------|
| PSD sample number         |        |             |      |                |                |       | B5              | B8                   | B8                   | B13             | B20                 | B20                 | B23             | B24                | B28                | B30                   |
| SAL Reference             |        |             |      |                |                |       | 551705 092      | 551705 061           | 551705 091           | 551705 064      | 551705 063          | 551705 065          | 551705 062      | 551705 073         | 551705 074         | 551705 075            |
| Customer Sample Reference |        |             |      |                |                |       | RC-2016-14 MS04 | RC-2016-14 MS06      | RC-2016-14 MS09      | RC-2016-14 MS10 | RC-2016-14 MS18     | RC-2016-14 MS19     | RC-2016-14 MS21 | RC-2016-14 MS25    | RC-2016-14 MS27    | RC-2016-14 MS29       |
| Depth (CD)                |        |             |      |                |                |       | -0.60m          | -1.10m               | -1.20m               | -1.60m          | -2.10m              | -2.60m              | -3.10m          | -3.60m             | -4.10m             | -4.60m                |
|                           |        |             |      |                |                |       |                 |                      |                      |                 |                     |                     |                 |                    |                    |                       |
| PSD/ material type        |        |             |      |                |                |       | Silty Sand      | Clayey gravelly sand | Clayey gravelly sand | Gravelly sand   | Gravelly sandy clay | Gravelly sandy clay | Clayey sand     | Clayey sandy grave | Clayey sandy grave | Sandy gravelly cobble |
|                           |        |             |      |                |                |       |                 |                      |                      |                 |                     |                     |                 |                    |                    |                       |
| Determinand               | Method | Test Sample | LOD  | Action Level 1 | Action Level 2 | Units |                 |                      |                      |                 |                     |                     |                 |                    |                    |                       |
| Moisture @105C            | T162   | AR          | 0.1  |                |                | %     | 30              | 21                   | 12                   | 19              | 18                  | 9.7                 | 12              | 9.2                | 8.8                | 9                     |
| As (Total)                | T301   | AR          | 1    | 20             | 70             | mg/kg | 7.4             | 7.1                  | 3.8                  | 6.9             | 4.9                 | 4.1                 | 2.5             | 2.3                | 2.5                | 2.1                   |
| Cd (Total)                | T301   | AR          | 0.05 | 0.4            | 4              | mg/kg | <0.05           | <0.05                | 0.07                 | <0.05           | 0.1                 | 0.16                | 0.15            | 0.15               | 0.16               | 0.13                  |
| Cr (Total)                | T301   | AR          | 0.2  | 50             | 370            | mg/kg | 5.9             | 5.9                  | 25                   | 5.4             | 20                  | 39                  | 39              | 38                 | 41                 | 37                    |
| Cu (Total)                | T301   | AR          | 0.1  | 30             | 300            | mg/kg | 3.2             | 2.3                  | 22                   | 2.5             | 17                  | 33                  | 31              | 29                 | 33                 | 29                    |
| Pb (Total)                | T301   | AR          | 0.2  | 50             | 400            | mg/kg | 6.4             | 6.5                  | 6.1                  | 6.2             | 12                  | 17                  | 17              | 17                 | 20                 | 17                    |
| Mercury                   | T355   | AR          | 0.01 | 0.25           | 1.5            | mg/kg | <0.01           | <0.01                | <0.01                | <0.01           | 0.01                | <0.01               | <0.01           | <0.01              | <0.01              | <0.01                 |
| Ni (Total)                | T301   | AR          | 0.2  | 30             | 150            | mg/kg | 3.6             | 3                    | 21                   | 3.1             | 13                  | 27                  | 26              | 25                 | 27                 | 25                    |
| Zn (Total)                | T303   | AR          | 2    | 130            | 600            | mg/kg | 14              | 15                   | 51                   | 13              | 39                  | 76                  | 74              | 72                 | 73                 | 75                    |
|                           |        |             |      |                |                |       |                 |                      |                      |                 |                     |                     |                 |                    |                    |                       |
| Acenaphthene              | T1     | AR          | 2    | 100            |                | ug/kg | <2.0            | <2.0                 | <2.0                 | 5.7             | <2.0                | <2.0                | <2.0            | <2.0               | <2.0               | <2.0                  |
| Acenaphthylene            | T1     | AR          | 2    | 100            |                | ug/kg | <2.0            | <2.0                 | <2.0                 | <2.0            | <2.0                | <2.0                | <2.0            | <2.0               | <2.0               | <2.0                  |
| Anthracene                | T1     | AR          | 2    | 100            |                | ug/kg | <2.0            | <2.0                 | <2.0                 | 11              | <2.0                | <2.0                | <2.0            | <2.0               | <2.0               | <2.0                  |
| Benzo(a)Anthracene        | T1     | AR          | 2    | 100            |                | ug/kg | 10              | 14                   | <2.0                 | 27              | 11                  | 7.1                 | 8.5             | 6.2                | 6.1                | 7.1                   |
| Benzo(a)Pyrene            | T1     | AR          | 2    | 100            |                | ug/kg | 5.8             | 7.3                  | <2.0                 | 23              | 5.3                 | 2.1                 | 3.2             | <2.0               | <2.0               | <2.0                  |
| Benzo(b/k)Fluoranthene    | T1     | AR          | 2    | 100            |                | ug/kg | 11              | 18                   | 2.8                  | 37              | 11                  | 5                   | 7.3             | 3                  | 2.3                | 3.5                   |
| Benzo(ghi)Perylene        | T1     | AR          | 2    | 100            |                | ug/kg | 6               | 7.8                  | <2.0                 | 19              | 4.9                 | 2.3                 | 2.8             | <2.0               | <2.0               | 2.4                   |
| Chrysene                  | T1     | AR          | 2    | 100            |                | ug/kg | 4.9             | 9.6                  | <2.0                 | 17              | 4.9                 | <2.0                | 3               | <2.0               | <2.0               | <2.0                  |
| Dibenzo(ah)Anthracene     | T1     | AR          | 0.5  | 10             |                | ug/kg | 1.7             | 2.1                  | 0.9                  | 3.4             | 2.6                 | 1.4                 | 2               | 1.2                | 1.2                | 1.6                   |
| Fluoranthene              | T1     | AR          | 2    | 100            |                | ug/kg | 7.5             | 14                   | <2.0                 | 43              | 7.8                 | 2.3                 | 3.3             | <2.0               | <2.0               | 3.5                   |
| Fluorene                  | T1     | AR          | 2    | 100            |                | ug/kg | <2.0            | <2.0                 | <2.0                 | 5               | <2.0                | <2.0                | <2.0            | <2.0               | <2.0               | <2.0                  |
| Indeno(123-cd)Pyrene      | T1     | AR          | 2    | 100            |                | ug/kg | 8               | <2.0                 | 3.4                  | 21              | 7.1                 | 4                   | 5               | 3.5                | 3.4                | 4.1                   |
| Naphthalene               | T1     | AR          | 2    | 100            |                | ug/kg | <2.0            | <2.0                 | <2.0                 | 2.1             | <2.0                | <2.0                | <2.0            | <2.0               | <2.0               | <2.0                  |
| Phenanthrene              | T1     | AR          | 2    | 100            |                | ug/kg | 5.1             | 5.1                  | <2.0                 | 38              | 6.8                 | 2.4                 | 3.2             | <2.0               | <2.0               | 4.2                   |
| Pyrene                    | T1     | AR          | 2    | 100            |                | ug/kg | 7.4             | 13                   | <2.0                 | 40              | 6.6                 | 2                   | 2.9             | <2.0               | <2.0               | 2.6                   |
| PAH (total)               |        |             |      | 100000         |                | ug/kg | 67              | 91                   | 7                    | 292             | 68                  | 29                  | 41              | 14                 | 13                 | 29                    |
|                           |        |             |      |                |                |       |                 |                      |                      |                 |                     |                     |                 |                    |                    |                       |
| Tributyl tin              | T16    | AR          | 10   | 100            | 500            | ug/kg | <10             | <10                  | <10                  | <10             | <10                 | <10                 | <10             | <10                | <10                | <10                   |
|                           |        |             |      |                |                |       |                 |                      |                      |                 |                     |                     |                 |                    |                    |                       |
| PCB BZ#28                 | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1                 | <0.1                 | <0.1            | <0.1                | <0.1                | <0.1            | <0.1               | <0.1               | <0.1                  |
| PCB BZ#52                 | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1                 | <0.1                 | <0.1            | <0.1                | <0.1                | <0.1            | <0.1               | <0.1               | <0.1                  |
| PCB BZ#101                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1                 | <0.1                 | <0.1            | <0.1                | <0.1                | <0.1            | <0.1               | <0.1               | <0.1                  |
| PCB BZ#118                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1                 | <0.1                 | <0.1            | <0.1                | <0.1                | <0.1            | <0.1               | <0.1               | <0.1                  |
| PCB BZ#138                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1                 | <0.1                 | <0.1            | <0.1                | <0.1                | <0.1            | <0.1               | <0.1               | <0.1                  |
| PCB BZ#153                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1                 | <0.1                 | <0.1            | <0.1                | <0.1                | <0.1            | <0.1               | <0.1               | <0.1                  |
| PCB BZ#180                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1                 | <0.1                 | <0.1            | <0.1                | <0.1                | <0.1            | <0.1               | <0.1               | <0.1                  |
| PCB (Total Tri-Hepta)     | T1     | AR          | 1.4  |                |                | ug/kg | <1.4            | <1.4                 | <1.4                 | <1.4            | <1.4                | <1.4                | <1.4            | <1.4               | <1.4               | <1.4                  |
| PCB EC7 (Sum)             | T85    | AR          | 0.7  |                |                | ug/kg | <0.7            | <0.7                 | <0.7                 | <0.7            | <0.7                | <0.7                | <0.7            | <0.7               | <0.7               | <0.7                  |

|                           |        |             |      |                |                |       |                      |                      |             |             |             |             |              |             |                      |
|---------------------------|--------|-------------|------|----------------|----------------|-------|----------------------|----------------------|-------------|-------------|-------------|-------------|--------------|-------------|----------------------|
| PSD sample number         |        |             |      |                |                |       | B33                  | B37                  | B41         | B41         | B45         | B48         | B51          | B54         | B57                  |
| SAL Reference             |        |             |      |                |                |       | 551705 071           | 551705 067           | 551705 06   | 551705 07   | 551705 02   | 551705 02   | 551705 02    | 551705 03   | 551705 031           |
| Customer Sample Reference |        |             |      |                |                |       | RC-2016-14 MS34      | RC-2016-14 MS36      | RC-2016-14  | RC-2016-14  | RC-2016-14  | RC-2016-14  | RC-2016-14   | RC-2016-14  | RC-2016-14 MS55      |
| Depth (CD)                |        |             |      |                |                |       | -5.10m               | -5.60m               | -6.10m      | -6.60m      | -7.10m      | -7.60m      | -8.10m       | -8.60m      | -9.10m               |
| PSD/ material type        |        |             |      |                |                |       | Gravelly clayey sand | Clayey gravelly sand | Clayey sand | Clayey sand | Clayey grav | Cobbly clay | Gravelly cla | Clayey grav | Gravelly clayey sand |
| Determinand               | Method | Test Sample | LOD  | Action Level 1 | Action Level 2 | Units |                      |                      |             |             |             |             |              |             |                      |
| Moisture @105C            | T162   | AR          | 0.1  |                |                | %     | 11                   | 8.5                  | 8.9         | 11          | 7.9         | 9.8         | 11           | 10          | 2.6                  |
| As (Total)                | T301   | AR          | 1    | 20             | 70             | mg/kg | 3.1                  | 2.4                  | 2.2         | 2.2         | 2.5         | 2.4         | 2.1          | 2.8         | 3.6                  |
| Cd (Total)                | T301   | AR          | 0.05 | 0.4            | 4              | mg/kg | 0.17                 | 0.14                 | 0.17        | 0.17        | 0.18        | 0.15        | 0.15         | 0.19        | 0.2                  |
| Cr (Total)                | T301   | AR          | 0.2  | 50             | 370            | mg/kg | 42                   | 41                   | 38          | 40          | 38          | 32          | 31           | 36          | 34                   |
| Cu (Total)                | T301   | AR          | 0.1  | 30             | 300            | mg/kg | 41                   | 30                   | 28          | 30          | 32          | 25          | 26           | 31          | 33                   |
| Pb (Total)                | T301   | AR          | 0.2  | 50             | 400            | mg/kg | 20                   | 18                   | 17          | 20          | 17          | 14          | 13           | 17          | 18                   |
| Mercury                   | T355   | AR          | 0.01 | 0.25           | 1.5            | mg/kg | <0.01                | <0.01                | <0.01       | <0.01       | <0.01       | <0.01       | <0.01        | <0.01       | <0.01                |
| Ni (Total)                | T301   | AR          | 0.2  | 30             | 150            | mg/kg | 30                   | 26                   | 24          | 26          | 25          | 21          | 21           | 23          | 23                   |
| Zn (Total)                | T303   | AR          | 2    | 130            | 600            | mg/kg | 78                   | 73                   | 73          | 68          | 74          | 74          | 70           | 79          | 83                   |
| Acenaphthene              | T1     | AR          | 2    | 100            |                | ug/kg | <2.0                 | <2.0                 | <2.0        | <2.0        | <2.0        | <2.0        | <2.0         | <2.0        | <2.0                 |
| Acenaphthylene            | T1     | AR          | 2    | 100            |                | ug/kg | <2.0                 | <2.0                 | <2.0        | <2.0        | <2.0        | <2.0        | <2.0         | <2.0        | <2.0                 |
| Anthracene                | T1     | AR          | 2    | 100            |                | ug/kg | <2.0                 | <2.0                 | <2.0        | <2.0        | <2.0        | <2.0        | <2.0         | 4.1         | <2.0                 |
| Benzo(a)Anthracen         | T1     | AR          | 2    | 100            |                | ug/kg | 6.3                  | 6.5                  | 6.4         | 6.4         | 4.6         | 6           | 5.2          | 7.9         | 5.1                  |
| Benzo(a)Pyrene            | T1     | AR          | 2    | 100            |                | ug/kg | <2.0                 | <2.0                 | <2.0        | <2.0        | <2.0        | <2.0        | <2.0         | <2.0        | <2.0                 |
| Benzo(b/k)Fluorant        | T1     | AR          | 2    | 100            |                | ug/kg | 3.3                  | 2.9                  | 3           | 3           | <2.0        | 2.2         | 2.6          | 7.5         | 2.6                  |
| Benzo(ghi)Perylene        | T1     | AR          | 2    | 100            |                | ug/kg | <2.0                 | <2.0                 | <2.0        | <2.0        | <2.0        | <2.0        | <2.0         | <2.0        | <2.0                 |
| Chrysene                  | T1     | AR          | 2    | 100            |                | ug/kg | <2.0                 | <2.0                 | <2.0        | <2.0        | 2.1         | 3.3         | 2.6          | 8.1         | <2.0                 |
| Dibenzo(ah)Anthra         | T1     | AR          | 0.5  | 10             |                | ug/kg | 1                    | 1.3                  | 1.3         | 1.3         | <0.5        | 0.6         | 0.6          | 1.5         | 1.1                  |
| Fluoranthene              | T1     | AR          | 2    | 100            |                | ug/kg | <2.0                 | <2.0                 | <2.0        | 2.2         | <2.0        | 4           | <2.0         | 12          | <2.0                 |
| Fluorene                  | T1     | AR          | 2    | 100            |                | ug/kg | <2.0                 | <2.0                 | <2.0        | <2.0        | <2.0        | <2.0        | <2.0         | <2.0        | <2.0                 |
| Indeno(123-cd)Pyr         | T1     | AR          | 2    | 100            |                | ug/kg | 3.1                  | 3.6                  | 3.6         | 3.6         | <2.0        | <2.0        | <2.0         | <2.0        | <2.0                 |
| Naphthalene               | T1     | AR          | 2    | 100            |                | ug/kg | <2.0                 | <2.0                 | <2.0        | <2.0        | <2.0        | 2.4         | <2.0         | <2.0        | <2.0                 |
| Phenanthrene              | T1     | AR          | 2    | 100            |                | ug/kg | 2.4                  | 2.1                  | <2.0        | 3.2         | 3.4         | 6.6         | 2.1          | 9.7         | <2.0                 |
| Pyrene                    | T1     | AR          | 2    | 100            |                | ug/kg | <2.0                 | <2.0                 | <2.0        | <2.0        | <2.0        | 3.2         | <2.0         | 11          | <2.0                 |
| PAH (total)               |        |             |      | 100000         |                | ug/kg | 16                   | 16                   | 14          | 20          | 10          | 28          | 13           | 62          | 9                    |
| Tributyl tin              | T16    | AR          | 10   | 100            | 500            | ug/kg | <10                  | <10                  | <10         | <10         | <10         | <10         | <10          | <10         | <10                  |
| PCB BZ#28                 | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1                 | <0.1                 | <0.1        | <0.1        | <0.1        | <0.1        | <0.1         | <0.1        | <0.1                 |
| PCB BZ#52                 | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1                 | <0.1                 | <0.1        | <0.1        | <0.1        | <0.1        | <0.1         | <0.1        | <0.1                 |
| PCB BZ#101                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1                 | <0.1                 | <0.1        | <0.1        | <0.1        | <0.1        | <0.1         | <0.1        | <0.1                 |
| PCB BZ#118                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1                 | <0.1                 | <0.1        | <0.1        | <0.1        | <0.1        | <0.1         | <0.1        | <0.1                 |
| PCB BZ#138                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1                 | <0.1                 | <0.1        | <0.1        | <0.1        | <0.1        | <0.1         | <0.1        | <0.1                 |
| PCB BZ#153                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1                 | <0.1                 | <0.1        | <0.1        | <0.1        | <0.1        | <0.1         | <0.1        | <0.1                 |
| PCB BZ#180                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1                 | <0.1                 | <0.1        | <0.1        | <0.1        | <0.1        | <0.1         | <0.1        | <0.1                 |
| PCB (Total Tri-Hept       | T1     | AR          | 1.4  |                |                | ug/kg | <1.4                 | <1.4                 | <1.4        | <1.4        | <1.4        | <1.4        | <1.4         | <1.4        | <1.4                 |
| PCB EC7 (Sum)             | T85    | AR          | 0.7  |                |                | ug/kg | <0.7                 | <0.7                 | <0.7        | <0.7        | <0.7        | <0.7        | <0.7         | <0.7        | <0.7                 |



Sample location  
RC-2016-16

|                           |        |             |      |                |                |       |                 |                 |                     |                     |                      |                     |                     |                     |                      |                      |                      |
|---------------------------|--------|-------------|------|----------------|----------------|-------|-----------------|-----------------|---------------------|---------------------|----------------------|---------------------|---------------------|---------------------|----------------------|----------------------|----------------------|
| PSD sample number         |        |             |      |                |                |       | B3              | B5              | B9                  | B12                 | B13                  | B14                 | B21                 | B21                 | B22                  | B25                  | B28                  |
| SAL Reference             |        |             |      |                |                |       | 555659 042      | 555659 043      | 555659 044          | 555659 015          | 555659 013           | 555659 011          | 555659 010          | 555659 012          | 555659 014           | 555659 009           | 555659 036           |
| Customer Sample Reference |        |             |      |                |                |       | RC-2016-16 MS01 | RC-2016-16 MS04 | RC-2016-16 MS06     | RC-2016-16 MS08     | RC-2016-16 MS11      | RC-2016-16 MS15     | RC-2016-16 MS17     | RC-2016-16 MS20     | RC-2016-16 MS23      | RC-2016-16 MS26      | RC-2016-16 MS29      |
| Depth (CD)                |        |             |      |                |                |       | -3.70m          | -4.20m          | -4.70m              | -5.20m              | -5.70m               | -6.20m              | -6.70m              | -7.20m              | -7.70m               | -8.20m               | -8.70m               |
| Date Sampled              |        |             |      |                |                |       | 28-Feb-16       | 28-Feb-16       | 28-Feb-16           | 05-Mar-16           | 05-Mar-16            | 05-Mar-16           | 05-Mar-16           | 05-Mar-16           | 05-Mar-16            | 05-Mar-16            | 02-Mar-16            |
|                           |        |             |      |                |                |       |                 |                 |                     |                     |                      |                     |                     |                     |                      |                      |                      |
| PSD/Material Type         |        |             |      |                |                |       | Silty sand      | Gravelly sand   | Gravelly silty sand | Gravelly silty sand | Cobbly gravelly sand | Gravelly sandy clay | Sandy gravelly clay | Sandy gravelly clay | Gravelly clayey sand | Gravelly clayey sand | Gravelly clayey sand |
|                           |        |             |      |                |                |       |                 |                 |                     |                     |                      |                     |                     |                     |                      |                      |                      |
| Determinand               | Method | Test Sample | LOD  | Action Level 1 | Action Level 2 | Units |                 |                 |                     |                     |                      |                     |                     |                     |                      |                      |                      |
| Moisture @105C            | T162   | AR          | 0.1  |                |                | %     | 22              | 22              | 25                  | 9.3                 | 9.3                  | 9.2                 | 8.4                 | 8.3                 | 17                   | 22                   | 8.7                  |
|                           |        |             |      |                |                |       |                 |                 |                     |                     |                      |                     |                     |                     |                      |                      |                      |
| As (Total)                | T301   | AR          | 1    | 20             | 70             | mg/kg | 7.8             | 7.6             | 7.1                 | 4.6                 | 5.3                  | 4.5                 | 4.5                 | 5.3                 | 6.8                  | 8.2                  | 40                   |
| Cd (Total)                | T301   | AR          | 0.05 | 0.4            | 4              | mg/kg | 0.36            | 1.2             | 0.6                 | 1.4                 | 0.42                 | 0.97                | 0.62                | 0.67                | 0.89                 | 0.98                 | 39                   |
| Cr (Total)                | T301   | AR          | 0.2  | 50             | 370            | mg/kg | 13              | 15              | 12                  | 75                  | 99                   | 70                  | 75                  | 70                  | 23                   | 22                   | 67                   |
| Cu (Total)                | T301   | AR          | 0.1  | 30             | 300            | mg/kg | <0.1            | 41              | 16                  | 46                  | 1.5                  | 180                 | 85                  | 110                 | 23                   | 180                  | 3800                 |
| Pb (Total)                | T301   | AR          | 0.2  | 50             | 400            | mg/kg | 44              | 67              | 62                  | 21                  | 320                  | 270                 | 290                 | 290                 | 320                  | 260                  | 42                   |
| Mercury                   | T355   | AR          | 0.01 | 0.25           | 1.5            | mg/kg | <0.01           | <0.01           | <0.01               | <0.01               | <0.01                | <0.01               | <0.01               | <0.01               | <0.01                | <0.01                | <0.01                |
| Ni (Total)                | T301   | AR          | 0.2  | 30             | 150            | mg/kg | <0.2            | <0.2            | <0.2                | 26                  | 61                   | 48                  | 52                  | 50                  | 44                   | 22                   | 80                   |
| Zn (Total)                | T303   | AR          | 2    | 130            | 600            | mg/kg | <2.0            | <2.0            | <2.0                | 140                 | <2.0                 | 150                 | 72                  | 81                  | <2.0                 | 120                  | 3100                 |
|                           |        |             |      |                |                |       |                 |                 |                     |                     |                      |                     |                     |                     |                      |                      |                      |
| Naphthalene               | T1     | AR          | 2    | 100            |                | ug/kg | <2.0            | <2.0            | 2.6                 | 57                  | 2.3                  | <2.0                | <2.0                | <2.0                | <2.0                 | <2.0                 | <2.0                 |
| Acenaphthylene            | T1     | AR          | 2    | 100            |                | ug/kg | <2.0            | <2.0            | <2.0                | 17                  | <2.0                 | <2.0                | <2.0                | <2.0                | <2.0                 | <2.0                 | <2.0                 |
| Acenaphthene              | T1     | AR          | 2    | 100            |                | ug/kg | <2.0            | 2.2             | 5.4                 | 140                 | <2.0                 | <2.0                | <2.0                | <2.0                | <2.0                 | <2.0                 | <2.0                 |
| Fluorene                  | T1     | AR          | 2    | 100            |                | ug/kg | 2.1             | 3.1             | 7.4                 | 140                 | <2.0                 | <2.0                | <2.0                | <2.0                | <2.0                 | <2.0                 | <2.0                 |
| Phenanthrene              | T1     | AR          | 2    | 100            |                | ug/kg | 23              | 21              | 65                  | 1000                | 16                   | 2.9                 | 2.8                 | 3.4                 | 3.9                  | 6.2                  | 5.3                  |
| Anthracene                | T1     | AR          | 2    | 100            |                | ug/kg | 8.1             | 10              | 23                  | 180                 | 2.2                  | <2.0                | <2.0                | <2.0                | <2.0                 | <2.0                 | <2.0                 |
| Fluoranthene              | T1     | AR          | 2    | 100            |                | ug/kg | 65              | 42              | 57                  | 840                 | 22                   | <2.0                | <2.0                | 2.5                 | 3.7                  | 5.5                  | 5.9                  |
| Pyrene                    | T1     | AR          | 2    | 100            |                | ug/kg | 63              | 38              | 80                  | 860                 | 20                   | <2.0                | <2.0                | <2.0                |                      | 3.2                  | 4.7                  |
| Benzo(a)Anthracene        | T1     | AR          | 2    | 100            |                | ug/kg | 31              | 25              | 39                  | 420                 | 15                   | 5.7                 | 5.2                 | 5.3                 | 6.5                  | 7.8                  | 7.4                  |
| Chrysene                  | T1     | AR          | 2    | 100            |                | ug/kg | 20              | 15              | 31                  | 280                 | 8.2                  | <2.0                | <2.0                | <2.0                |                      | 3.9                  | 2.8                  |
| Benzo(b/k)Fluoranthene    | T1     | AR          | 2    | 100            |                | ug/kg | 49              | 34              | 50                  | 500                 | 17                   | <2.0                | <2.0                | <2.0                |                      | 4.2                  | 3.4                  |
| Benzo(a)Pyrene            | T1     | AR          | 2    | 100            |                | ug/kg | 23              | 17              | 29                  | 320                 | 9.2                  | <2.0                | <2.0                | <2.0                | <2.0                 | <2.0                 | 2.3                  |
| Indeno(123-cd)Pyrene      | T1     | AR          | 2    | 100            |                | ug/kg | 18              | 13              | 18                  | 180                 | 7.1                  | 2                   | 2                   | 2.2                 | 3.2                  | 2.6                  | 3.4                  |
| Dibenzo(ah)Anthracene     | T1     | AR          | 0.5  | 10             |                | ug/kg | 2.6             | 4.3             | 6.6                 | 32                  | 2.6                  | 0.8                 | 0.8                 | 1.1                 | 2.3                  | 1.7                  | 1.8                  |
| Benzo(ghi)Perylene        | T1     | AR          | 2    | 100            |                | ug/kg | 22              | 17              | 26                  | 230                 | 8.7                  | <2.0                | <2.0                | <2.0                | 2.8                  | 2.8                  | 3.1                  |
| PAH (Total)               |        |             |      | 100000         |                | ug/kg | 327             | 242             | 440                 | 5196                | 130                  | 11                  | 11                  | 15                  | 34                   | 38                   | 43                   |
|                           |        |             |      |                |                |       |                 |                 |                     |                     |                      |                     |                     |                     |                      |                      |                      |
| Tributyl tin              | T16    | AR          | 10   | 100            | 500            | ug/kg | <10             | <10             | <10                 | <10                 | <10                  | <10                 | <10                 | <10                 | <10                  | <10                  | <10                  |
|                           |        |             |      |                |                |       |                 |                 |                     |                     |                      |                     |                     |                     |                      |                      |                      |
| PCB BZ#28                 | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1                | <0.1                | <0.1                 | <0.1                | <0.1                | <0.1                | <0.1                 | <0.1                 | <0.1                 |
| PCB BZ#52                 | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1                | <0.1                | <0.1                 | <0.1                | <0.1                | <0.1                | <0.1                 | <0.1                 | <0.1                 |
| PCB BZ#101                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1                | <0.1                | <0.1                 | <0.1                | <0.1                | <0.1                | <0.1                 | <0.1                 | <0.1                 |
| PCB BZ#118                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1                | <0.1                | <0.1                 | <0.1                | <0.1                | <0.1                | <0.1                 | <0.1                 | <0.1                 |
| PCB BZ#153                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1                | <0.1                | <0.1                 | <0.1                | <0.1                | <0.1                | <0.1                 | <0.1                 | <0.1                 |
| PCB BZ#138                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1                | <0.1                | <0.1                 | <0.1                | <0.1                | <0.1                | <0.1                 | <0.1                 | <0.1                 |
| PCB BZ#180                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1                | <0.1                | <0.1                 | <0.1                | <0.1                | <0.1                | <0.1                 | <0.1                 | <0.1                 |
| PCB EC7 (Sum)             | T85    | AR          | 0.7  |                |                | ug/kg | <0.7            | <0.7            | <0.7                | <0.7                | <0.7                 | <0.7                | <0.7                | <0.7                | <0.7                 | <0.7                 | <0.7                 |
| PCB (Total Tri-Hepta)     | T1     | AR          | 1.4  |                |                | ug/kg | <1.4            | <1.4            | <1.4                | <1.4                | <1.4                 | <1.4                | <1.4                | <1.4                | <1.4                 | <1.4                 | <1.4                 |

Sample location  
RC-2016-17

|                           |        |             |      |                |                |       |                 |                 |                 |                 |                      |                      |                      |                           |
|---------------------------|--------|-------------|------|----------------|----------------|-------|-----------------|-----------------|-----------------|-----------------|----------------------|----------------------|----------------------|---------------------------|
| PSD sample number         |        |             |      |                |                |       | B2              | B3              | B4              | B4              | B19                  | B19                  | B19                  | PSD sample number         |
| SAL Reference             |        |             |      |                |                |       | 551705 019      | 551705 025      | 551705 021      | 551705 014      | 555659 005           | 551705 200           | 551705 016           | SAL Reference             |
| Customer Sample Reference |        |             |      |                |                |       | RC-2016-17 MS05 | RC-2016-17 MS06 | RC-2016-17 MS07 | RC-2016-17 MS08 | RC-2016-17 MS12      | RC-2016-17 MS14      | RC-2016-17 MS17      | Customer Sample Reference |
| Depth (CD)                |        |             |      |                |                |       | -0.75m          | -1.25m          | -1.75m          | -2.25m          | -2.75m               | -3,25m               | -3.75m               | Depth (CD)                |
|                           |        |             |      |                |                |       |                 |                 |                 |                 | 08-Mar-16            |                      |                      |                           |
| PSD/ material type        |        |             |      |                |                |       | Gravelly sand   | Gravelly sand   | Cobbles         | Cobbles         | Cobbly gravelly sand | Cobbly gravelly sand | Cobbly gravelly sand | PSD/ material type        |
|                           |        |             |      |                |                |       |                 |                 |                 |                 |                      |                      |                      |                           |
| Determinand               | Method | Test Sample | LOD  | Action Level 1 | Action Level 2 | Units |                 |                 |                 |                 |                      |                      |                      | Determinand               |
| Moisture @105C            | T162   | AR          | 0.1  |                |                | %     | 16              | 20              | 6.5             | 13              | 14                   | 9.3                  | 6.9                  | Moisture @105C            |
| As (Total)                | T301   | AR          | 1    | 20             | 70             | mg/kg | 6.2             | 7               | 3.3             | 3.3             | 5.7                  | 4.1                  | 2                    | As (Total)                |
| Cd (Total)                | T301   | AR          | 0.05 | 0.4            | 4              | mg/kg | 0.06            | 0.06            | 0.13            | 0.17            | 0.33                 | 0.06                 | 0.13                 | Cd (Total)                |
| Cr (Total)                | T301   | AR          | 0.2  | 50             | 370            | mg/kg | 5               | 6.8             | 21              | 33              | 34                   | 17                   | 23                   | Cr (Total)                |
| Cu (Total)                | T301   | AR          | 0.1  | 30             | 300            | mg/kg | 2.3             | 2.6             | 15              | 23              | <0.1                 | 84                   | 15                   | Cu (Total)                |
| Pb (Total)                | T301   | AR          | 0.2  | 50             | 400            | mg/kg | 5.8             | 6.5             | 13              | 17              | 220                  | 14                   | 12                   | Pb (Total)                |
| Mercury                   | T355   | AR          | 0.01 | 0.25           | 1.5            | mg/kg | <0.01           | <0.01           | <0.01           | 0.01            | <0.01                | <0.01                | <0.01                | Mercury                   |
| Ni (Total)                | T301   | AR          | 0.2  | 30             | 150            | mg/kg | 2.8             | 3.7             | 14              | 21              | 18                   | 18                   | 16                   | Ni (Total)                |
| Zn (Total)                | T303   | AR          | 2    | 130            | 600            | mg/kg | 14              | 15              | 41              | 57              | <2.0                 | 28                   | 43                   | Zn (Total)                |
|                           |        |             |      |                |                |       |                 |                 |                 |                 |                      |                      |                      |                           |
| Acenaphthene              | T1     | AR          | 2    | 100            |                | ug/kg | <2.0            | <2.0            | <2.0            | <2.0            | <2.0                 | <2.0                 | <2.0                 | Acenaphthene              |
| Acenaphthylene            | T1     | AR          | 2    | 100            |                | ug/kg | <2.0            | <2.0            | <2.0            | <2.0            | <2.0                 | <2.0                 | <2.0                 | Acenaphthylene            |
| Anthracene                | T1     | AR          | 2    | 100            |                | ug/kg | <2.0            | 2.1             | <2.0            | <2.0            | <2.0                 | <2.0                 | 2                    | Anthracene                |
| Benzo(a)Anthracene        | T1     | AR          | 2    | 100            |                | ug/kg | 12              | 8.7             | 8.8             | 6               | <2.0                 | 12                   | 10                   | Benzo(a)Anthracene        |
| Benzo(a)Pyrene            | T1     | AR          | 2    | 100            |                | ug/kg | 7               | 6.2             | 3               | <2.0            | 4.9                  | 8.6                  | 2.7                  | Benzo(a)Pyrene            |
| Benzo(b/k)Fluoranthene    | T1     | AR          | 2    | 100            |                | ug/kg | 16              | 13              | 7.7             | 2.7             | <2.0                 | 18                   | 7.9                  | Benzo(b/k)Fluoranthene    |
| Benzo(ghi)Perylene        | T1     | AR          | 2    | 100            |                | ug/kg | 6.8             | 2.6             | <2.0            | <2.0            | 4                    | 11                   | <2.0                 | Benzo(ghi)Perylene        |
| Chrysene                  | T1     | AR          | 2    | 100            |                | ug/kg | 7.2             | 6.9             | 5.6             | 2.1             | 3.4                  | 6                    | 9.3                  | Chrysene                  |
| Dibenzo(ah)Anthracene     | T1     | AR          | 0.5  | 10             |                | ug/kg | 1.6             | 1.9             | 1.4             | 1.1             | 6.7                  | 3.4                  | <0.5                 | Dibenzo(ah)Anthracene     |
| Fluoranthene              | T1     | AR          | 2    | 100            |                | ug/kg | 13              | 9.1             | 6.3             | <2.0            | 3.3                  | 6.6                  | 16                   | Fluoranthene              |
| Fluorene                  | T1     | AR          | 2    | 100            |                | ug/kg | <2.0            | <2.0            | <2.0            | <2.0            | 3.5                  | <2.0                 | <2.0                 | Fluorene                  |
| Indeno(123-cd)Pyrene      | T1     | AR          | 2    | 100            |                | ug/kg | 6.9             | <2.0            | <2.0            | <2.0            | <2.0                 | 8.8                  | <2.0                 | Indeno(123-cd)Pyrene      |
| Naphthalene               | T1     | AR          | 2    | 100            |                | ug/kg | <2.0            | <2.0            | <2.0            | <2.0            | 2.8                  | <2.0                 | <2.0                 | Naphthalene               |
| Phenanthrene              | T1     | AR          | 2    | 100            |                | ug/kg | 6.2             | 6.2             | 5.4             | 2.5             | 1.3                  | 3.5                  | 7.9                  | Phenanthrene              |
| Pyrene                    | T1     | AR          | 2    | 100            |                | ug/kg | 12              | 8.5             | 6.8             | <2.0            | 2.5                  | 8                    | 12                   | Pyrene                    |
|                           |        |             |      | 100000         |                | ug/kg | 89              | 65              | 45              | 14              | 32                   | 86                   | 68                   |                           |
|                           |        |             |      |                |                |       |                 |                 |                 |                 |                      |                      |                      |                           |
| Tributyl tin              | T16    | AR          | 10   | 100            | 500            | ug/kg | <10             | <10             | <10             | <10             | <10                  | <10                  | <10                  | Tributyl tin              |
|                           |        |             |      |                |                |       |                 |                 |                 |                 |                      |                      |                      |                           |
| PCB BZ#28                 | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1            | <0.1            | <0.1                 | <0.1                 | <0.1                 | PCB BZ#28                 |
| PCB BZ#52                 | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1            | <0.1            | <0.1                 | <0.1                 | <0.1                 | PCB BZ#52                 |
| PCB BZ#101                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1            | <0.1            | <0.1                 | <0.1                 | <0.1                 | PCB BZ#101                |
| PCB BZ#118                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1            | <0.1            | <0.1                 | <0.1                 | <0.1                 | PCB BZ#118                |
| PCB BZ#138                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1            | <0.1            | <0.1                 | <0.1                 | <0.1                 | PCB BZ#138                |
| PCB BZ#153                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1            | <0.1            | <0.1                 | <0.1                 | <0.1                 | PCB BZ#153                |
| PCB BZ#180                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1            | <0.1            | <0.1                 | <0.1                 | <0.1                 | PCB BZ#180                |
| PCB (Total Tri-Hepta)     | T1     | AR          | 1.4  |                |                | ug/kg | <1.4            | <1.4            | <1.4            | <1.4            | <0.7                 | <1.4                 | <1.4                 | PCB (Total Tri-Hepta)     |
| PCB EC7 (Sum)             | T85    | AR          | 0.7  |                |                | ug/kg | <0.7            | <0.7            | <0.7            | <0.7            | <1.4                 | <0.7                 | <0.7                 | PCB EC7 (Sum)             |



Sample location  
RC-2016-31

|                           |        |             |      |                |                |       |               |              |               |               |               |               |
|---------------------------|--------|-------------|------|----------------|----------------|-------|---------------|--------------|---------------|---------------|---------------|---------------|
| PSD sample number         |        |             |      |                |                |       |               |              |               |               |               |               |
| SAL Reference             |        |             |      |                |                |       | 553203 053    | 553203 052   | 553203 054    | 553203 055    | 553203 057    | 553203 056    |
| Customer Sample Reference |        |             |      |                |                |       | RC-2016-31    | RC-2016-31   | RC-2016-31    | RC-2016-31    | RC-2016-31    | RC-2016-31    |
| Date sampled              |        |             |      |                |                |       | 05-Mar-16     | 05-Mar-16    | 05-Mar-16     | 05-Mar-16     | 05-Mar-16     | 05-Mar-16     |
| Depth (CD)                |        |             |      |                |                |       | -5.0m - -5.5m | -5.5m- -6.0m | -6.5m - -7m   | -6m - -6.5m   | -7.0m - -7.5m | -7.5m - -8.0m |
| PSD/material type         |        |             |      |                |                |       | Clayey Sand   | Clayey Sand  | Gravelly Sand | Gravelly Sand | Gravelly Clay | Gravelly Clay |
|                           |        |             |      |                |                |       |               |              |               |               |               |               |
|                           |        |             |      | Action Level 1 | Action Level 2 |       |               |              |               |               |               |               |
| Determinand               | Method | Test Sample | LOD  |                |                | Units |               |              |               |               |               |               |
| Arsenic                   | T740   | AR          | 0.5  | 20             | 70             | mg/kg | 5.4           | 5.6          | 4.7           | 5.2           | 3.9           | 5.6           |
| Cadmium                   | T740   | AR          | 0.1  | 0.4            | 4              | mg/kg | <0.1          | <0.1         | <0.1          | <0.1          | <0.1          | 0.1           |
| Chromium                  | T740   | AR          | 0.5  | 50             | 370            | mg/kg | 17            | 19           | 19            | 17            | 38            | 66            |
| Copper                    | T740   | AR          | 0.5  | 30             | 300            | mg/kg | 16            | 15           | 17            | 14            | 26            | 44            |
| Lead                      | T740   | AR          | 0.5  | 50             | 400            | mg/kg | 19            | 22           | 18            | 19            | 20            | 30            |
| Nickel                    | T740   | AR          | 0.5  | 30             | 150            | mg/kg | 8.2           | 9            | 9.6           | 8.8           | 19            | 34            |
| Zinc                      | T740   | AR          | 1    | 130            | 600            | mg/kg | 16            | 17           | 14            | 12            | 32            | 56            |
|                           |        |             |      |                |                |       |               |              |               |               |               |               |
| PCB (Total Tri-Hepta)     | T16    | AR          | 0.05 |                |                | ug/kg | <1.0          | <0.50        | <0.10         | <0.50         | <0.05         | <0.10         |
| Tributyl tin              | T16    | AR          | 0.01 | 0.1            | 0.5            | mg/kg | <0.01         | <0.01        | <0.01         | <0.01         | <0.01         | <0.01         |
|                           |        |             |      |                |                |       |               |              |               |               |               |               |
| Moisture                  | T2     | AR          | 0.1  |                |                | %     | 24            | 22           | 16            | 21            | 8.3           | 8.6           |
|                           |        |             |      |                |                |       |               |              |               |               |               |               |
| Mercury                   | T355   | AR          | 0.01 | 0.25           | 1.5            | mg/kg | 0.03          | 0.03         | 0.02          | <0.01         | 0.01          | 0.02          |
|                           |        |             |      |                |                |       |               |              |               |               |               |               |
| PCB EC7 (Sum)             | T85    | AR          | 0.35 |                |                | ug/kg | <0.35         | <0.35        | <0.35         | <0.35         | <0.35         | <0.35         |
|                           |        |             |      |                |                |       |               |              |               |               |               |               |
| Determinand               | Method | Test Sample | LOD  |                |                | Units |               |              |               |               |               |               |
| PCB BZ#28                 | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05         | <0.05        | <0.05         | <0.05         | <0.05         | <0.05         |
| PCB BZ#52                 | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05         | <0.05        | <0.05         | <0.05         | <0.05         | <0.05         |
| PCB BZ#101                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05         | <0.05        | <0.05         | <0.05         | <0.05         | <0.05         |
| PCB BZ#118                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05         | <0.05        | <0.05         | <0.05         | <0.05         | <0.05         |
| PCB BZ#153                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05         | <0.05        | <0.05         | <0.05         | <0.05         | <0.05         |
| PCB BZ#138                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05         | <0.05        | <0.05         | <0.05         | <0.05         | <0.05         |
| PCB BZ#180                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05         | <0.05        | <0.05         | <0.05         | <0.05         | <0.05         |
|                           |        |             |      |                |                |       |               |              |               |               |               |               |
| Determinand               | Method | Test Sample | LOD  |                |                | Units |               |              |               |               |               |               |
| Naphthalene               | T1     | AR          | 2    | 100            |                | ug/kg | 16            | 2            | <2            | 5             | <2            | <2            |
| Acenaphthylene            | T1     | AR          | 2    | 100            |                | ug/kg | 34            | 5            | <2            | <2            | <2            | <2            |
| Acenaphthene              | T1     | AR          | 2    | 100            |                | ug/kg | 17            | 4            | <2            | 3             | <2            | <2            |
| Fluorene                  | T1     | AR          | 2    | 100            |                | ug/kg | 12            | 4            | <2            | 3             | <2            | <2            |
| Phenanthrene              | T1     | AR          | 2    | 100            |                | ug/kg | 84            | 20           | 3             | 20            | <2            | <2            |
| Anthracene                | T1     | AR          | 2    | 100            |                | ug/kg | 45            | 9            | <2            | 7             | <2            | <2            |
| Fluoranthene              | T1     | AR          | 2    | 100            |                | ug/kg | 490           | 45           | 7             | 25            | <2            | <2            |
| Pyrene                    | T1     | AR          | 2    | 100            |                | ug/kg | 1100          | 54           | 14            | 27            | <2            | <2            |
| Benzo(a)Anthracene        | T1     | AR          | 2    | 100            |                | ug/kg | 300           | 27           | 5             | 11            | <2            | <2            |
| Chrysene                  | T1     | AR          | 2    | 100            |                | ug/kg | 200           | 20           | 4             | 11            | <2            | 3             |
| Benzo(b/k)Fluoranthene    | T1     | AR          | 2    | 100            |                | ug/kg | 1200          | 110          | 16            | 24            | <2            | <2            |
| Benzo(a)Pyrene            | T1     | AR          | 2    | 100            |                | ug/kg | 560           | 43           | 5             | 9             | <2            | <2            |
| Indeno(123-cd)Pyrene      | T1     | AR          | 2    | 100            |                | ug/kg | 280           | 24           | <2            | 3             | <2            | <2            |
| Dibenzo(ah)Anthracene     | T1     | AR          | 2    | 10             |                | ug/kg | 51            | 5            | <2            | 3             | <2            | <2            |
| Benzo(ghi)Perylene        | T1     | AR          | 2    | 100            |                | ug/kg | 330           | 31           | 4             | 7             | <2            | <2            |
| PAH(total)                | T1     | AR          | 2    | 100000         |                | ug/kg | 4700          | 400          | 58            | 160           | <2            | 3             |

Sample location  
RC-2016-32



|                           |        |             |      |                |                |       |               |               |
|---------------------------|--------|-------------|------|----------------|----------------|-------|---------------|---------------|
| PSD sample number         |        |             |      |                |                |       |               |               |
| SAL Reference             |        |             |      |                |                |       | 553203 043    | 553203 044    |
| Customer Sample Reference |        |             |      |                |                |       | RC-2016-32    | RC-2016-32    |
| Date Sampled              |        |             |      |                |                |       | 05-Mar-16     | 05-Mar-16     |
| Depth (CD)                |        |             |      |                |                |       | -2.0m - -2.5m | -2.5m - -3.0m |
| PSD/material type         |        |             |      |                |                |       | Sand          | Sand          |
|                           |        |             |      |                |                |       |               |               |
|                           |        |             |      | Action Level 1 | Action Level 2 |       |               |               |
| Determinand               | Method | Test Sample | LOD  |                |                | Units |               |               |
| Arsenic                   | T740   | AR          | 0.5  | 20             | 70             | mg/kg | 4.9           | 3.8           |
| Cadmium                   | T740   | AR          | 0.1  | 0.4            | 4              | mg/kg | <0.1          | <0.1          |
| Chromium                  | T740   | AR          | 0.5  | 50             | 370            | mg/kg | 15            | 12            |
| Copper                    | T740   | AR          | 0.5  | 30             | 300            | mg/kg | 23            | 13            |
| Lead                      | T740   | AR          | 0.5  | 50             | 400            | mg/kg | 22            | 44            |
| Nickel                    | T740   | AR          | 0.5  | 30             | 150            | mg/kg | 12            | 11            |
| Zinc                      | T740   | AR          | 1    | 130            | 600            | mg/kg | 17            | 16            |
|                           |        |             |      |                |                |       |               |               |
| PCB (Total Tri-Hepta)     | T16    | AR          | 0.05 |                |                | ug/kg | <0.50         | <1.0          |
| Tributyl tin              | T16    | AR          | 0.01 | 0.1            | 0.5            | mg/kg | <0.01         | <0.01         |
|                           |        |             |      |                |                |       |               |               |
| Moisture                  | T2     | AR          | 0.1  |                |                | %     | 20            | 18            |
|                           |        |             |      |                |                |       |               |               |
| Mercury                   | T355   | AR          | 0.01 | 0.25           | 1.5            | mg/kg | 0.02          | 0.03          |
|                           |        |             |      |                |                |       |               |               |
| PCB EC7 (Sum)             | T85    | AR          | 0.35 |                |                | ug/kg | <0.35         | <3.50         |
|                           |        |             |      |                |                |       |               |               |
| Determinand               | Method | Test Sample | LOD  |                |                | Units |               |               |
| PCB BZ#28                 | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05         | <0.50         |
| PCB BZ#52                 | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05         | <0.50         |
| PCB BZ#101                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05         | <0.50         |
| PCB BZ#118                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05         | <0.50         |
| PCB BZ#153                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05         | <0.50         |
| PCB BZ#138                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05         | <0.50         |
| PCB BZ#180                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05         | <0.50         |
|                           |        |             |      |                |                |       |               |               |
| Determinand               | Method | Test Sample | LOD  |                |                | Units |               |               |
| Naphthalene               | T1     | AR          | 2    | 100            |                | ug/kg | <2            | <2            |
| Acenaphthylene            | T1     | AR          | 2    | 100            |                | ug/kg | 4             | 6             |
| Acenaphthene              | T1     | AR          | 2    | 100            |                | ug/kg | 2             | 4             |
| Fluorene                  | T1     | AR          | 2    | 100            |                | ug/kg | <2            | <2            |
| Phenanthrene              | T1     | AR          | 2    | 100            |                | ug/kg | 11            | 13            |
| Anthracene                | T1     | AR          | 2    | 100            |                | ug/kg | 8             | 9             |
| Fluoranthene              | T1     | AR          | 2    | 100            |                | ug/kg | 47            | 42            |
| Pyrene                    | T1     | AR          | 2    | 100            |                | ug/kg | 68            | 86            |
| Benzo(a)Anthracene        | T1     | AR          | 2    | 100            |                | ug/kg | 23            | 24            |
| Chrysene                  | T1     | AR          | 2    | 100            |                | ug/kg | 18            | 17            |
| Benzo(b/k)Fluoranthene    | T1     | AR          | 2    | 100            |                | ug/kg | 84            | 140           |
| Benzo(a)Pyrene            | T1     | AR          | 2    | 100            |                | ug/kg | 34            | 57            |
| Indeno(123-cd)Pyrene      | T1     | AR          | 2    | 100            |                | ug/kg | 20            | 36            |
| Dibenzo(ah)Anthracene     | T1     | AR          | 2    | 10             |                | ug/kg | 4             | 7             |
| Benzo(ghi)Perylene        | T1     | AR          | 2    | 100            |                | ug/kg | 26            | 43            |
| PAH(total)                | T1     | AR          | 2    | 100000         |                | ug/kg | 350           | 480           |

Sample location  
VC-2016-03

|                           |        |             |      |                |                |       |                 |                 |                |                 |                     |                     |                 |                 |                     |                     |                     |                     |
|---------------------------|--------|-------------|------|----------------|----------------|-------|-----------------|-----------------|----------------|-----------------|---------------------|---------------------|-----------------|-----------------|---------------------|---------------------|---------------------|---------------------|
| PSD sample number         |        |             |      |                |                |       | B3              | B5              | B8             | B11             | B14                 | B19                 | B23             | B23             | B28                 | B31                 | B33                 | B37                 |
| SAL Reference             |        |             |      |                |                |       | 551705 182      | 551705 191      | 555659 001     | 551705 187      | 555659 006          | 551705 190          | 551705 186      | 551705 189      | 551705 188          | 551705 184          | 551705 183          | 551705 185          |
| Customer Sample Reference |        |             |      |                |                |       | VC-2016-03 MS01 | VC-2016-03 MS04 | VC-2016-3 MS06 | VC-2016-03 MS09 | VC-2016-03 MS13     | VC-2016-03 MS15     | VC-2016-03 MS20 | VC-2016-03 MS24 | VC-2016-03 MS27     | VC-2016-03 MS29     | VC-2016-03 MS34     | VC-2016-03 MS36     |
| Depth (CD)                |        |             |      |                |                |       | -3.30m          | -3.80m          | -4.30m         | -4.80m          | -5.30m              | -5.50m              | -6.30m          | -6.80m          | -7.30m              | -7.80m              | -8.30m              | -8.80m              |
|                           |        |             |      |                |                |       |                 |                 | 08-Mar-16      |                 | 08-Mar-16           |                     |                 |                 |                     |                     |                     |                     |
| PSD/ material type        |        |             |      |                |                |       | Silty sand      | Silty sand      | Silty sand     | Silty sand      | Gravelly silty sand | Silty gravelly sand | Clayey gravel   | Clayey gravel   | Gravelly sandy clay | Gravelly sandy clay | Sandy gravelly clay | Gravelly sandy clay |
|                           |        |             |      |                |                |       |                 |                 |                |                 |                     |                     |                 |                 |                     |                     |                     |                     |
| Determinand               | Method | Test Sample | LOD  | Action Level 1 | Action Level 2 | Units |                 |                 |                |                 |                     |                     |                 |                 |                     |                     |                     |                     |
| Moisture @105C            | T162   | AR          | 0.1  |                |                | %     | 30              | 25              | 22             | 21              | 26                  | 22                  | 4.4             | 14              | 14                  | 8.2                 | 11                  | 20                  |
| As (Total)                | T301   | AR          | 1    | 20             | 70             | mg/kg | 6.4             | 6.3             | 8.3            | 5.5             | 6.8                 | 5.9                 | 5.9             | 3.4             | 2.8                 | 2.4                 | 2.8                 | 3.3                 |
| Cd (Total)                | T301   | AR          | 0.05 | 0.4            | 4              | mg/kg | <0.05           | <0.05           | 1              | <0.05           | 0.53                | <0.05               | <0.05           | 0.14            | 0.15                | 0.19                | 0.35                | 0.26                |
| Cr (Total)                | T301   | AR          | 0.2  | 50             | 370            | mg/kg | 7.8             | 7.7             | 21             | 7.4             | 17                  | 7.7                 | 6.8             | 43              | 40                  | 43                  | 41                  | 43                  |
| Cu (Total)                | T301   | AR          | 0.1  | 30             | 300            | mg/kg | 2.2             | 2.3             | 64             | 2.8             | 57                  | 2.8                 | 2.6             | 29              | 31                  | 32                  | 33                  | 31                  |
| Pb (Total)                | T301   | AR          | 0.2  | 50             | 400            | mg/kg | 7.1             | 6.9             | 240            | 7.9             | 240                 | 8.3                 | 6.5             | 26              | 22                  | 15                  | 23                  | 27                  |
| Mercury                   | T355   | AR          | 0.01 | 0.25           | 1.5            | mg/kg | <0.01           | <0.01           | <0.01          | <0.01           | <0.01               | <0.01               | <0.01           | <0.01           | <0.01               | <0.01               | <0.01               | <0.01               |
| Ni (Total)                | T301   | AR          | 0.2  | 30             | 150            | mg/kg | 3.8             | 4               | 8.8            | 3.9             | 12                  | 4.1                 | 4               | 30              | 28                  | 27                  | 28                  | 31                  |
| Zn (Total)                | T303   | AR          | 2    | 130            | 600            | mg/kg | 15              | 15              | 46             | 17              | <2.0                | 16                  | 16              | 85              | 85                  | 66                  | 82                  | 99                  |
|                           |        |             |      |                |                |       |                 |                 |                |                 |                     |                     |                 |                 |                     |                     |                     |                     |
| Acenaphthene              | T1     | AR          | 2    | 100            |                | ug/kg | <2.0            | 2.3             | 3.6            | 15              | 2.3                 | <2.0                | 4               | <2.0            | <2.0                | <2.0                | <2.0                | <2.0                |
| Acenaphthylene            | T1     | AR          | 2    | 100            |                | ug/kg | 3.6             | 4.1             | <2.0           | 2.5             | <2.0                | <2.0                | 2.6             | <2.0            | <2.0                | <2.0                | <2.0                | <2.0                |
| Anthracene                | T1     | AR          | 2    | 100            |                | ug/kg | 4.2             | 14              | 6.4            | 21              | 9.6                 | <2.0                | 5.4             | <2.0            | <2.0                | <2.0                | <2.0                | <2.0                |
| Benzo(a)Anthracene        | T1     | AR          | 2    | 100            |                | ug/kg | 21              | 48              | 5.7            | 46              | 7.4                 | 13                  | 25              | 9.2             | 7.8                 | 7                   | 7.6                 | 6.8                 |
| Benzo(a)Pyrene            | T1     | AR          | 2    | 100            |                | ug/kg | 29              | 49              | 43             | 41              | 80                  | 15                  | 24              | 4.8             | 3.3                 | 4                   | 5.9                 | 4.6                 |
| Benzo(b/k)Fluoranthene    | T1     | AR          | 2    | 100            |                | ug/kg | 55              | 77              | 16             | 76              | 29                  | 27                  | 46              | 9.7             | 6.3                 | 8.2                 | 12                  | 9.6                 |
| Benzo(ghi)Perylene        | T1     | AR          | 2    | 100            |                | ug/kg | 26              | 35              | 48             | 31              | 140                 | 14                  | 19              | 5.5             | 3.4                 | 5.1                 | 7.2                 | 5.6                 |
| Chrysene                  | T1     | AR          | 2    | 100            |                | ug/kg | 14              | 36              | 60             | 36              | 120                 | 6.3                 | 17              | 4.1             | 2.4                 | 2.6                 | 3.4                 | 2.9                 |
| Dibenzo(ah)Anthracene     | T1     | AR          | 0.5  | 10             |                | ug/kg | 3.5             | 6               | 27             | 4.9             | 78                  | 3                   | 3.7             | 3.5             | 1.8                 | 1.9                 | 2.2                 | 2.2                 |
| Fluoranthene              | T1     | AR          | 2    | 100            |                | ug/kg | 18              | 79              | 18             | 85              | 52                  | 8.4                 | 26              | 3.4             | <2.0                | <2.0                | 2                   | <2.0                |
| Fluorene                  | T1     | AR          | 2    | 100            |                | ug/kg | <2.0            | 3.2             | 44             | 12              | 87                  | <2.0                | 2.4             | <2.0            | <2.0                | <2.0                | <2.0                | <2.0                |
| Indeno(123-cd)Pyrene      | T1     | AR          | 2    | 100            |                | ug/kg | 30              | 44              | 23             | 34              | 41                  | 19                  | 24              | 8.7             | 5.7                 | 7                   | 9.4                 | 7.7                 |
| Naphthalene               | T1     | AR          | 2    | 100            |                | ug/kg | 2               | 2.5             | 17             | 8.6             | 25                  | <2.0                | 2.1             | <2.0            | <2.0                | <2.0                | <2.0                | <2.0                |
| Phenanthrene              | T1     | AR          | 2    | 100            |                | ug/kg | 9.5             | 37              | 3.7            | 66              | 8.8                 | 4.2                 | 14              | 3.3             | <2.0                | 2.6                 | 2.5                 | 2.1                 |
| Pyrene                    | T1     | AR          | 2    | 100            |                | ug/kg | 28              | 84              | 23             | 94              | 34                  | 13                  | 30              | 3.4             | <2.0                | <2.0                | <2.0                | <2.0                |
|                           |        |             |      | 100000         |                | ug/kg | 244             | 521             | 338            | 573             | 714                 | 123                 | 245             | 56              | 31                  | 38                  | 52                  | 42                  |
|                           |        |             |      |                |                |       |                 |                 |                |                 |                     |                     |                 |                 |                     |                     |                     |                     |
| Tributyl tin              | T16    | AR          | 10   | 100            | 500            | ug/kg | <10             | <10             | <10            | <10             | <10                 | <10                 | <10             | <10             | <10                 | <10                 | <10                 | <10                 |
|                           |        |             |      |                |                |       |                 |                 |                |                 |                     |                     |                 |                 |                     |                     |                     |                     |
| PCB BZ#28                 | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1           | <0.1            | <0.1                | <0.1                | <0.1            | <0.1            | <0.1                | <0.1                | <0.1                | <0.1                |
| PCB BZ#52                 | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1           | <0.1            | <0.1                | <0.1                | <0.1            | <0.1            | <0.1                | <0.1                | <0.1                | <0.1                |
| PCB BZ#101                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1           | <0.1            | <0.1                | <0.1                | <0.1            | <0.1            | <0.1                | <0.1                | <0.1                | <0.1                |
| PCB BZ#118                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1           | <0.1            | <0.1                | <0.1                | <0.1            | <0.1            | <0.1                | <0.1                | <0.1                | <0.1                |
| PCB BZ#138                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1           | <0.1            | <0.1                | <0.1                | <0.1            | <0.1            | <0.1                | <0.1                | <0.1                | <0.1                |
| PCB BZ#153                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1           | <0.1            | <0.1                | <0.1                | <0.1            | <0.1            | <0.1                | <0.1                | <0.1                | <0.1                |
| PCB BZ#180                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1           | <0.1            | <0.1                | <0.1                | <0.1            | <0.1            | <0.1                | <0.1                | <0.1                | <0.1                |
| PCB (Total Tri-Hepta)     | T1     | AR          | 1.4  |                |                | ug/kg | <1.4            | <1.4            | <0.7           | <1.4            | <0.7                | <1.4                | <1.4            | <1.4            | <1.4                | <1.4                | <1.4                | <1.4                |
| PCB EC7 (Sum)             | T85    | AR          | 0.7  |                |                | ug/kg | <0.7            | <0.7            | <1.4           | <0.7            | <1.4                | <0.7                | <0.7            | <0.7            | <0.7                | <0.7                | <0.7                | <0.7                |

Sample location  
VC-2016-04

|                           |        |             |      |                |                |       |                 |                 |                 |                 |                 |                        |                        |
|---------------------------|--------|-------------|------|----------------|----------------|-------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------------|------------------------|
| PSD sample number         |        |             |      |                |                |       | B5              | B5              | B8              | B8              | B14             | B21                    | B21                    |
| SAL Reference             |        |             |      |                |                |       | 551705 181      | 551705 193      | 551705 180      | 551705 194      | 551705 192      | 551705 132             | 551705 133             |
| Customer Sample Reference |        |             |      |                |                |       | VC-2016-04 MS01 | VC-2016-04 MS04 | VC-2016-04 MS06 | VC-2016-04 MS09 | VC-2016-04 MS13 | VC-2016-04 MS15        | VC-2016-04 MS18        |
| Depth (CD)                |        |             |      |                |                |       | -5.75m          | -6.25m          | -6.75m          | -7.25m          | -7.75m          | -8.25m                 | -8.75m                 |
|                           |        |             |      |                |                |       |                 |                 |                 |                 |                 |                        |                        |
| PSD/ material type        |        |             |      |                |                |       | Silty Sand      | Silty Sand      | Gravelly Sand   | Gravelly Sand   | Gravelly sand   | Sandy Gravelly cobbles | Sandy Gravelly Cobbles |
|                           |        |             |      |                |                |       |                 |                 |                 |                 |                 |                        |                        |
| Determinand               | Method | Test Sample | LOD  | Action Level 1 | Action Level 2 | Units |                 |                 |                 |                 |                 |                        |                        |
| Moisture @105C            | T162   | AR          | 0.1  |                |                | %     | 22              | 24              | 23              | 31              | 24              | 9.7                    | 8.9                    |
| As (Total)                | T301   | AR          | 1    | 20             | 70             | mg/kg | 4.4             | 5               | 5               | 5.3             | 5.1             | 2.5                    | 2.4                    |
| Cd (Total)                | T301   | AR          | 0.05 | 0.4            | 4              | mg/kg | <0.05           | 0.05            | 0.05            | 0.07            | 0.07            | 0.08                   | 0.1                    |
| Cr (Total)                | T301   | AR          | 0.2  | 50             | 370            | mg/kg | 7.8             | 8.1             | 6.8             | 10              | 10              | 38                     | 39                     |
| Cu (Total)                | T301   | AR          | 0.1  | 30             | 300            | mg/kg | 2.7             | 2.9             | 2.7             | 3.6             | 3.4             | 27                     | 29                     |
| Pb (Total)                | T301   | AR          | 0.2  | 50             | 400            | mg/kg | 9.2             | 8.8             | 8.7             | 11              | 11              | 18                     | 17                     |
| Mercury                   | T355   | AR          | 0.01 | 0.25           | 1.5            | mg/kg | <0.01           | <0.01           | <0.01           | <0.01           | <0.01           | <0.01                  | <0.01                  |
| Ni (Total)                | T301   | AR          | 0.2  | 30             | 150            | mg/kg | 4.3             | 4               | 4.2             | 5.4             | 5.5             | 26                     | 26                     |
| Zn (Total)                | T303   | AR          | 2    | 130            | 600            | mg/kg | 17              | 19              | 17              | 21              | 22              | 72                     | 70                     |
|                           |        |             |      |                |                |       |                 |                 |                 |                 |                 |                        |                        |
| Acenaphthene              | T1     | AR          | 2    | 100            |                | ug/kg | 11              | 3.7             | 11              | 60              | 3.9             | <2.0                   | <2.0                   |
| Acenaphthylene            | T1     | AR          | 2    | 100            |                | ug/kg | 8.1             | 6.9             | 7.3             | 11              | 7.6             | <2.0                   | <2.0                   |
| Anthracene                | T1     | AR          | 2    | 100            |                | ug/kg | 31              | 9.5             | 32              | 96              | 12              | <2.0                   | <2.0                   |
| Benzo(a)Anthracene        | T1     | AR          | 2    | 100            |                | ug/kg | 62              | 39              | 71              | 200             | 57              | 5.9                    | 6.8                    |
| Benzo(a)Pyrene            | T1     | AR          | 2    | 100            |                | ug/kg | 69              | 46              | 79              | 180             | 53              | <2.0                   | <2.0                   |
| Benzo(b/k)Fluoranthene    | T1     | AR          | 2    | 100            |                | ug/kg | 120             | 76              | 150             | 280             | 89              | <2.0                   | 3.3                    |
| Benzo(ghi)Perylene        | T1     | AR          | 2    | 100            |                | ug/kg | 47              | 34              | 52              | 120             | 38              | <2.0                   | 2.2                    |
| Chrysene                  | T1     | AR          | 2    | 100            |                | ug/kg | 50              | 31              | 67              | 160             | 41              | <2.0                   | <2.0                   |
| Dibenzo(ah)Anthracene     | T1     | AR          | 0.5  | 10             |                | ug/kg | 7.4             | 7               | 8.3             | 18              | 8               | 0.8                    | 1.6                    |
| Fluoranthene              | T1     | AR          | 2    | 100            |                | ug/kg | 110             | 60              | 140             | 370             | 91              | <2.0                   | 2.1                    |
| Fluorene                  | T1     | AR          | 2    | 100            |                | ug/kg | 14              | 4.7             | 15              | 50              | 4.5             | <2.0                   | <2.0                   |
| Indeno(123-cd)Pyrene      | T1     | AR          | 2    | 100            |                | ug/kg | 55              | 43              | 64              | 140             | 49              | 2.8                    | 3.8                    |
| Naphthalene               | T1     | AR          | 2    | 100            |                | ug/kg | 12              | 3.7             | 4.5             | 14              | 2.9             | <2.0                   | 2.1                    |
| Phenanthrene              | T1     | AR          | 2    | 100            |                | ug/kg | 86              | 49              | 95              | 350             | 38              | <2.0                   | 2.4                    |
| Pyrene                    | T1     | AR          | 2    | 100            |                | ug/kg | 130             | 72              | 160             | 380             | 100             | <2.0                   | <2.0                   |
| PAH (total)               |        |             |      | 100000         |                | ug/kg | 813             | 486             | 956             | 2429            | 595             | 10                     | 24                     |
|                           |        |             |      |                |                |       |                 |                 |                 |                 |                 |                        |                        |
| Tributyl tin              | T16    | AR          | 10   | 100            | 500            | ug/kg | <10             | <10             | <10             | <10             | <10             | <10                    | <10                    |
|                           |        |             |      |                |                |       |                 |                 |                 |                 |                 |                        |                        |
| PCB BZ#28                 | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1            | <0.1            | <0.1            | <0.1                   | <0.1                   |
| PCB BZ#52                 | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1            | <0.1            | <0.1            | <0.1                   | <0.1                   |
| PCB BZ#101                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1            | <0.1            | <0.1            | <0.1                   | <0.1                   |
| PCB BZ#118                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1            | <0.1            | <0.1            | <0.1                   | <0.1                   |
| PCB BZ#138                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1            | <0.1            | <0.1            | <0.1                   | <0.1                   |
| PCB BZ#153                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1            | <0.1            | <0.1            | <0.1                   | <0.1                   |
| PCB BZ#180                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1            | 0.1             | <0.1            | <0.1                   | <0.1                   |
| PCB (Total Tri-Hepta)     | T1     | AR          | 1.4  |                |                | ug/kg | <1.4            | <1.4            | <1.4            | <1.4            | <1.4            | <1.4                   | <1.4                   |
| PCB EC7 (Sum)             | T85    | AR          | 0.7  |                |                | ug/kg | <0.7            | <0.7            | <0.7            | <0.7            | <0.7            | <0.7                   | <0.7                   |

Sample location  
VC-2016-06

| PSD sample number         |        |             |      |                |                |       | B3                  | B3                  | B11              | B11              | B15             | B16             | B20             | B24             | B26             | B29             | B31             | B34                 | B35                  |
|---------------------------|--------|-------------|------|----------------|----------------|-------|---------------------|---------------------|------------------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------------------|----------------------|
| SAL Reference             |        |             |      |                |                |       | 551705 153          | 551705 195          | 551705 130       | 551705 196       | 551705 166      | 551705 131      | 551705 151      | 551705 168      | 551705 229      | 551705 227      | 551705 224      | 551705 225          | 551705 228           |
| Customer Sample Reference |        |             |      |                |                |       | VC-2016-06 MS01     | VC-2016-06 MS04     | VC-2016-06 MS07  | VC-2016-06 MS09  | VC-2016-06 MS12 | VC-2016-06 MS14 | VC-2016-06 MS17 | VC-2016-06 MS21 | VC-2016-06 MS23 | VC-2016-06 MS27 | VC-2016-06 MS30 | VC-2016-06 MS33     | VC-2016-06 MS36      |
| Depth (CD)                |        |             |      |                |                |       | -2.84m              | -3.34m              | -3.84m           | -4.34m           | -4.84m          | -5.34m          | -5.84m          | -6.34m          | -6.84m          | -7.34m          | -7.84m          | -8.34m              | -8.84m               |
| PSD/ material type        |        |             |      |                |                |       | Sandy cobbly gravel | Sandy cobbly gravel | Gravelly cobbles | Gravelly cobbles | Gravelly clay   | Gravelly clay   | Gravelly clay   | Gravelly clay   | Gravelly Clay   | Gravelly clay   | Gravelly clay   | Clayey sandy gravel | Clayey gravelly sand |
| Determinand               | Method | Test Sample | LOD  | Action Level 1 | Action Level 2 | Units |                     |                     |                  |                  |                 |                 |                 |                 |                 |                 |                 |                     |                      |
| Moisture @105C            | T162   | AR          | 0.1  |                |                | %     | 5.3                 | 23                  | 11               | 11               | 9.1             | 12              | 11              | 8.9             | 12              | 9.9             | 12              | 9.5                 | 9                    |
| As (Total)                | T301   | AR          | 1    | 20             | 70             | mg/kg | 4.7                 | 6.2                 | 4.6              | 5.4              | 3.2             | 2.6             | 3.2             | 2.3             | 1.9             | 3.2             | 3.5             | 2.9                 | 2.6                  |
| Cd (Total)                | T301   | AR          | 0.05 | 0.4            | 4              | mg/kg | <0.05               | <0.05               | 0.15             | 0.12             | <0.05           | 0.17            | 0.1             | 0.07            | 0.09            | 0.07            | 0.1             | 0.12                | 0.1                  |
| Cr (Total)                | T301   | AR          | 0.2  | 50             | 370            | mg/kg | 12                  | 8                   | 40               | 42               | 27              | 33              | 36              | 28              | 18              | 29              | 34              | 35                  | 34                   |
| Cu (Total)                | T301   | AR          | 0.1  | 30             | 300            | mg/kg | 18                  |                     | 2.3              | 31               | 34              | 25              | 29              | 27              | 25              | 16              | 22              | 27                  | 26                   |
| Pb (Total)                | T301   | AR          | 0.2  | 50             | 400            | mg/kg | 6.6                 | 7.2                 | 11               | 11               | 10              | 12              | 13              | 11              | 9.6             | 10              | 12              | 16                  | 14                   |
| Mercury                   | T355   | AR          | 0.01 | 0.25           | 1.5            | mg/kg | <0.01               | <0.01               | <0.01            | <0.01            | <0.01           | <0.01           | <0.01           | 0.03            | <0.01           | <0.01           | <0.01           | <0.01               | <0.01                |
| Ni (Total)                | T301   | AR          | 0.2  | 30             | 150            | mg/kg | 11                  | 4.3                 | 30               | 32               | 24              | 26              | 27              | 23              | 14              | 22              | 27              | 24                  | 24                   |
| Zn (Total)                | T303   | AR          | 2    | 130            | 600            | mg/kg | 24                  | <2.0                |                  | 71               | 68              | 58              | 67              | 64              | 62              | 54              | 63              | 71                  | 67                   |
| Acenaphthene              | T1     | AR          | 2    | 100            |                | ug/kg | 17                  | 2.6                 | <2.0             | <2.0             | <2.0            | <2.0            | <2.0            | <2.0            | <2.0            | <2.0            | <2.0            | <2.0                | <2.0                 |
| Acenaphthylene            | T1     | AR          | 2    | 100            |                | ug/kg | 13                  | 6.2                 | <2.0             | <2.0             | <2.0            | <2.0            | <2.0            | <2.0            | <2.0            | <2.0            | <2.0            | <2.0                | <2.0                 |
| Anthracene                | T1     | AR          | 2    | 100            |                | ug/kg | 40                  | 8.1                 | 2.3              | <2.0             | <2.0            | <2.0            | <2.0            | <2.0            | <2.0            | 2.1             | <2.0            | <2.0                | <2.0                 |
| Benzo(a)Anthracene        | T1     | AR          | 2    | 100            |                | ug/kg | 72                  | 35                  | 8.1              | 6.9              | 6.5             | 6.1             | 6.3             | 6.7             | 6.3             | 12              | 7.3             | 8.2                 | 6.5                  |
| Benzo(a)Pyrene            | T1     | AR          | 2    | 100            |                | ug/kg | 73                  | 56                  | <2.0             | 3.7              | <2.0            | <2.0            | <2.0            | <2.0            | 2.2             | 3.6             | 2.5             | 2.6                 | 2.2                  |
| Benzo(b/k)Fluoranthene    | T1     | AR          | 2    | 100            |                | ug/kg | 120                 | 83                  | 3.6              | 6.9              | 3.4             | <2.0            | <2.0            | 4.8             | 5.4             | 9.7             | 5.9             | 6.7                 | 4.9                  |
| Benzo(ghi)Perylene        | T1     | AR          | 2    | 100            |                | ug/kg | 52                  | 40                  | <2.0             | 4.6              | 2.1             | <2.0            | <2.0            | 2.7             | 4               | 4.5             | 3.3             | 3.7                 | 3.6                  |
| Chrysene                  | T1     | AR          | 2    | 100            |                | ug/kg | 57                  | 25                  | 2.4              | <2.0             | <2.0            | <2.0            | <2.0            | <2.0            | 2.3             | 7.4             | 3               | 2.7                 | 2.3                  |
| Dibenzo(ah)Anthracene     | T1     | AR          | 0.5  | 10             |                | ug/kg | 7.2                 | 6.7                 | 1.1              | 2                | 1.1             | 0.8             | 1               | 1.6             | 3.1             | 3.5             | 2.9             | 3.2                 | 3.1                  |
| Fluoranthene              | T1     | AR          | 2    | 100            |                | ug/kg | 150                 | 40                  | 7                | <2.0             | 2               | <2.0            | <2.0            | 2               | <2.0            | 18              | <2.0            | 3.5                 | <2.0</               |

Sample location  
VC-2016-07



|                           |        |             |      |                |                |       |                 |                 |                      |                      |                      |                    |                     |                     |                 |                 |                 |                      |
|---------------------------|--------|-------------|------|----------------|----------------|-------|-----------------|-----------------|----------------------|----------------------|----------------------|--------------------|---------------------|---------------------|-----------------|-----------------|-----------------|----------------------|
| PSD sample number         |        |             |      |                |                |       | B3              | B5              | B12                  | B14                  | B15                  | B17                | B18                 | B22                 | B25             | B28             | B31             | B35                  |
| SAL Reference             |        |             |      |                |                |       | 551705 173      | 555659 008      | 551705 179           | 551705 169           | 551705 170           | 555659 007         | 551705 171          | 551705 172          | 551705 175      | 551705 174      | 551705 178      | 551705 176           |
| Customer Sample Reference |        |             |      |                |                |       | VC-2016-07 MS01 | VC-2016-07 MS04 | VC-2016-07 MS06      | VC-2016-07 MS09      | VC-2016-07 MS13      | VC-2016-07 MS16    | VC-2016-07 MS19     | VC-2016-07 MS21     | VC-2016-07 MS24 | VC-2016-07 MS26 | VC-2016-07 MS30 | VC-2016-07 MS32      |
| Depth (CD)                |        |             |      |                |                |       | -3.30m          | -3.80m          | -4.30m               | -4.80m               | -5.30m               | -6.00m             | -6.30m              | -6.80m              | -7.50m          | -7.80m          | -8.30m          | -8.80m               |
|                           |        |             |      |                |                |       |                 |                 |                      |                      |                      |                    |                     |                     |                 |                 |                 |                      |
| PSD/ material type        |        |             |      |                |                |       | Silty sand      | Silty sand      | Gravelly cobbly sand | Gravelly cobbly sand | Gravelly cobbly sand | Sandy gravelly cob | Clayey sandy gravel | Sandy clayey gravel | Gravelly clay   | Gravelly clay   | Gravelly clay   | Clayey cobbly gravel |
|                           |        |             |      |                |                |       |                 |                 |                      |                      |                      |                    |                     |                     |                 |                 |                 |                      |
| Determinand               | Method | Test Sample | LOD  | Action Level 1 | Action Level 2 | Units |                 |                 |                      |                      |                      |                    |                     |                     |                 |                 |                 |                      |
| Moisture @105C            | T162   | AR          | 0.1  |                |                | %     | 21              | 22              | 22                   | 20                   | 21                   | 14                 | 14                  | 10                  | 12              | 11              | 9.9             | 8                    |
| As (Total)                | T301   | AR          | 1    | 20             | 70             | mg/kg | 5.7             | 9.1             | 5.9                  | 5.6                  | 5.7                  | 9.5                | 4                   | 4.3                 | 3               | 2.8             | 2.6             | 2.7                  |
| Cd (Total)                | T301   | AR          | 0.05 | 0.4            | 4              | mg/kg | <0.05           | 0.46            | <0.05                | <0.05                | <0.05                | 0.79               | 0.1                 | 0.07                | 0.25            | 0.18            | 0.14            | 0.14                 |
| Cr (Total)                | T301   | AR          | 0.2  | 50             | 370            | mg/kg | 6.2             | 21              | 6.5                  | 5.8                  | 5.5                  | 71                 | 33                  | 34                  | 34              | 35              | 35              | 34                   |
| Cu (Total)                | T301   | AR          | 0.1  | 30             | 300            | mg/kg | 2.4             | 30              | 2                    | 2.1                  | 1.9                  | 150                | 27                  | 26                  | 27              | 28              | 27              | 27                   |
| Pb (Total)                | T301   | AR          | 0.2  | 50             | 400            | mg/kg | 6.6             | 300             | 6.4                  | 7.7                  | 5.6                  | 250                | 13                  | 13                  | 20              | 17              | 17              | 19                   |
| Mercury                   | T355   | AR          | 0.01 | 0.25           | 1.5            | mg/kg | <0.01           | <0.01           | <0.01                | <0.01                | <0.01                | <0.01              | <0.01               | <0.01               | <0.01           | <0.01           | <0.01           | <0.01                |
| Ni (Total)                | T301   | AR          | 0.2  | 30             | 150            | mg/kg | 3.7             | 17              | 3.6                  | 3.6                  | 3.2                  | 46                 | 28                  | 27                  | 25              | 25              | 25              | 24                   |
| Zn (Total)                | T303   | AR          | 2    | 130            | 600            | mg/kg | 21              | <2.0            | 17                   | 15                   | 16                   | 100                | 70                  | 68                  | 81              | 69              | 72              | 75                   |
|                           |        |             |      |                |                |       |                 |                 |                      |                      |                      |                    |                     |                     |                 |                 |                 |                      |
| Acenaphthene              | T1     | AR          | 2    | 100            |                | ug/kg | 5.5             | 2.4             | 2.3                  | <2.0                 | <2.0                 | 2.7                | <2.0                | <2.0                | <2.0            | <2.0            | <2.0            | <2.0                 |
| Acenaphthylene            | T1     | AR          | 2    | 100            |                | ug/kg | 6.2             | 5.1             | 2.7                  | 3.4                  | 2                    | <2.0               | <2.0                | <2.0                | <2.0            | <2.0            | <2.0            | <2.0                 |
| Anthracene                | T1     | AR          | 2    | 100            |                | ug/kg | 12              | 2.5             | 7.4                  | 6.4                  | 2.7                  | 2.3                | <2.0                | <2.0                | <2.0            | <2.0            | <2.0            | <2.0                 |
| Benzo(a)Anthracene        | T1     | AR          | 2    | 100            |                | ug/kg | 38              | 3.6             | 36                   | 27                   | 13                   | <2.0               | 6.8                 | 6.7                 | 10              | 13              | 8.9             | 9.3                  |
| Benzo(a)Pyrene            | T1     | AR          | 2    | 100            |                | ug/kg | 49              | 53              | 44                   | 39                   | 12                   | 5.3                | <2.0                | <2.0                | 7.5             | 10              | 7               | 7.4                  |
| Benzo(b/k)Fluoranthene    | T1     | AR          | 2    | 100            |                | ug/kg | 81              | 30              | 78                   | 63                   | 22                   | <2.0               | 4.1                 | 3.6                 | 16              | 21              | 15              | 16                   |
| Benzo(ghi)Perylene        | T1     | AR          | 2    | 100            |                | ug/kg | 40              | 150             | 32                   | 27                   | 11                   | <2.0               | 2.3                 | <2.0                | 7.4             | 10              | 8               | 7.7                  |
| Chrysene                  | T1     | AR          | 2    | 100            |                | ug/kg | 30              | 140             | 26                   | 15                   | 6.1                  | <2.0               | <2.0                | <2.0                | 6.8             | 9               | 5.4             | 5.7                  |
| Dibenzo(ah)Anthracene     | T1     | AR          | 0.5  | 10             |                | ug/kg | 6.2             | 86              | 5.1                  | 4.3                  | 2                    | 5.7                | 1                   | 0.6                 | 4               | 3.8             | 4               | 4.1                  |
| Fluoranthene              | T1     | AR          | 2    | 100            |                | ug/kg | 61              | 55              | 42                   | 32                   | 13                   | 4.3                | 3.7                 | 5.7                 | 4.9             | 5.7             | 3.9             | 3.1                  |
| Fluorene                  | T1     | AR          | 2    | 100            |                | ug/kg | 5               | 140             | 2.7                  | <2.0                 | <2.0                 | 2.3                | <2.0                | <2.0                | <2.0            | <2.0            | <2.0            | <2.0                 |
| Indeno(123-cd)Pyrene      | T1     | AR          | 2    | 100            |                | ug/kg | 45              | 75              | 37                   | 32                   | 14                   | <2.0               | 3.7                 | 3.3                 | 9.6             | 12              | 10              | 10                   |
| Naphthalene               | T1     | AR          | 2    | 100            |                | ug/kg | 3               | 53              | 2.1                  | 2.2                  | <2.0                 | 2.1                | <2.0                | <2.0                | 5.3             | <2.0            | <2.0            | <2.0                 |
| Phenanthrene              | T1     | AR          | 2    | 100            |                | ug/kg | 40              | 8.7             | 20                   | 15                   | 6.3                  | 1.7                | 2                   | 6.1                 | 6.2             | 5.1             | 2.8             | 3.6                  |
| Pyrene                    | T1     | AR          | 2    | 100            |                | ug/kg | 64              | 71              | 52                   | 42                   | 17                   | <2.0               | 3.1                 | 4.5                 | 4.1             | 5.4             | 3.5             | 2.9                  |
| PAH (total)               |        |             |      | 100000         |                | ug/kg | 485.9           | 875.3           | 389.3                | 308.3                | 121.1                | 26.4               | 26.7                | 30.5                | 81.8            | 95              | 68.5            | 69.8                 |
|                           |        |             |      |                |                |       |                 |                 |                      |                      |                      |                    |                     |                     |                 |                 |                 |                      |
| Tributyl tin              | T16    | AR          | 10   | 100            | 500            | ug/kg | <10             | <10             | <10                  | <10                  | <10                  | <10                | <10                 | <10                 | <10             | <10             | <10             | <10                  |
|                           |        |             |      |                |                |       |                 |                 |                      |                      |                      |                    |                     |                     |                 |                 |                 |                      |
| PCB BZ#28                 | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1                 | <0.1                 | <0.1                 | <0.1               | <0.1                | <0.1                | <0.1            | <0.1            | <0.1            | <0.1                 |
| PCB BZ#52                 | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1                 | <0.1                 | <0.1                 | <0.1               | <0.1                | <0.1                | <0.1            | <0.1            | <0.1            | <0.1                 |
| PCB BZ#101                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1                 | <0.1                 | <0.1                 | <0.1               | <0.1                | <0.1                | <0.1            | <0.1            | <0.1            | <0.1                 |
| PCB BZ#118                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1                 | <0.1                 | <0.1                 | <0.1               | <0.1                | <0.1                | <0.1            | <0.1            | <0.1            | <0.1                 |
| PCB BZ#138                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1                 | <0.1                 | <0.1                 | <0.1               | <0.1                | <0.1                | <0.1            | <0.1            | <0.1            | <0.1                 |
| PCB BZ#153                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1                 | <0.1                 | <0.1                 | <0.1               | <0.1                | <0.1                | <0.1            | <0.1            | <0.1            | <0.1                 |
| PCB BZ#180                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1                 | <0.1                 | <0.1                 | <0.1               | <0.1                | <0.1                | <0.1            | <0.1            | <0.1            | <0.1                 |
| PCB (Total Tri-Hepta)     | T1     | AR          | 1.4  |                |                | ug/kg | <1.4            | <0.7            | <1.4                 | <1.4                 | <1.4                 | <0.7               | <1.4                | <1.4                | <1.4            | <1.4            | <1.4            | <1.4                 |
| PCB EC7 (Sum)             | T85    | AR          | 0.7  |                |                | ug/kg | <0.7            | <1.4            | <0.7                 | <0.7                 | <0.7                 | <1.4               | <0.7                | <0.7                | <0.7            | <0.7            | <0.7            | <0.7                 |

Sample location  
VC-2016-08

|                           |        |             |      |                |                |       |                     |                     |                     |                     |                   |                     |                     |                  |
|---------------------------|--------|-------------|------|----------------|----------------|-------|---------------------|---------------------|---------------------|---------------------|-------------------|---------------------|---------------------|------------------|
| PSD sample number         |        |             |      |                |                |       | B3                  | B5                  | B10                 | B11                 | B15               | B16                 | B21                 | B22              |
| SAL Reference             |        |             |      |                |                |       | 551705 159          | 551705 161          | 551705 162          | 551705 163          | 551705 164        | 551705 201          | 551705 202          | 551705 204       |
| Customer Sample Reference |        |             |      |                |                |       | VC-2016-08 MS01     | VC-2016-08 MS04     | VC-2016-08 MS06     | VC-2016-08 MS08     | VC-2016-08 MS13   | VC-2016-08 MS14     | VC-2016-08 MS17     | VC-2016-08 MS20  |
| Depth (CD)                |        |             |      |                |                |       | -5.40m              | -5.90m              | -6.40m              | -6.90m              | -7.40m            | -7.90m              | -8.40m              | -8.90m           |
|                           |        |             |      |                |                |       |                     |                     |                     |                     |                   |                     |                     |                  |
| PSD/ material type        |        |             |      |                |                |       | Gravelly silty sand | Gravelly silty sand | Gravelly silty sand | Gravelly silty sand | Silty cobbly sand | Silty gravelly sand | Gravelly silty sand | Sand and cobbles |
|                           |        |             |      |                |                |       |                     |                     |                     |                     |                   |                     |                     |                  |
| Determinand               | Method | Test Sample | LOD  | Action Level 1 | Action Level 2 | Units |                     |                     |                     |                     |                   |                     |                     |                  |
| Moisture @105C            | T162   | AR          | 0.1  |                |                | %     | 22                  | 23                  | 22                  | 23                  | 22                | 22                  | 22                  | 17               |
| As (Total)                | T301   | AR          | 1    | 20             | 70             | mg/kg | 4.7                 | 4.5                 | 4.8                 | 5.1                 | 4.6               | 4.6                 | 4.6                 | 3.8              |
| Cd (Total)                | T301   | AR          | 0.05 | 0.4            | 4              | mg/kg | 0.09                | 0.1                 | 0.09                | 0.06                | 0.06              | <0.05               | <0.05               | <0.05            |
| Cr (Total)                | T301   | AR          | 0.2  | 50             | 370            | mg/kg | 11                  | 10                  | 11                  | 11                  | 10                | 11                  | 11                  | 15               |
| Cu (Total)                | T301   | AR          | 0.1  | 30             | 300            | mg/kg | 3.9                 | 3.8                 | 4.5                 | 4.2                 | 3.4               | 3.2                 | 3                   | 10               |
| Pb (Total)                | T301   | AR          | 0.2  | 50             | 400            | mg/kg | 11                  | 12                  | 12                  | 8.4                 | 8.3               | 5.7                 | 9.4                 | 5.9              |
| Mercury                   | T355   | AR          | 0.01 | 0.25           | 1.5            | mg/kg | 0.01                | 0.02                | 0.01                | <0.01               | 0.01              | <0.01               | <0.01               | <0.01            |
| Ni (Total)                | T301   | AR          | 0.2  | 30             | 150            | mg/kg | 5.9                 | 6.1                 | 5.8                 | 6.3                 | 6.1               | 6.1                 | 5.9                 | 11               |
| Zn (Total)                | T303   | AR          | 2    | 130            | 600            | mg/kg | 24                  | 25                  | 23                  | 20                  | 23                | 19                  | 19                  | 27               |
|                           |        |             |      |                |                |       |                     |                     |                     |                     |                   |                     |                     |                  |
| Acenaphthene              | T1     | AR          | 2    | 100            |                | ug/kg | 60                  | 89                  | 32                  | 23                  | 2.8               | <2.0                | 6.6                 | 2.9              |
| Acenaphthylene            | T1     | AR          | 2    | 100            |                | ug/kg | 52                  | 12                  | 14                  | 8.8                 | 3.7               | 3.9                 | 5.5                 | <2.0             |
| Anthracene                | T1     | AR          | 2    | 100            |                | ug/kg | 180                 | 250                 | 73                  | 50                  | 9.8               | 6.6                 | 25                  | 16               |
| Benzo(a)Anthracene        | T1     | AR          | 2    | 100            |                | ug/kg | 480                 | 720                 | 120                 | 81                  | 39                | 27                  | 57                  | 25               |
| Benzo(a)Pyrene            | T1     | AR          | 2    | 100            |                | ug/kg | 510                 | 600                 | 130                 | 75                  | 44                | 31                  | 51                  | 20               |
| Benzo(b/k)Fluoranthene    | T1     | AR          | 2    | 100            |                | ug/kg | 840                 | 1100                | 200                 | 120                 | 78                | 60                  | 97                  | 32               |
| Benzo(ghi)Perylene        | T1     | AR          | 2    | 100            |                | ug/kg | 310                 | 330                 | 82                  | 50                  | 29                | 32                  | 48                  | 18               |
| Chrysene                  | T1     | AR          | 2    | 100            |                | ug/kg | 360                 | 590                 | 99                  | 70                  | 32                | 17                  | 39                  | 16               |
| Dibenzo(ah)Anthracene     | T1     | AR          | 0.5  | 10             |                | ug/kg | 53                  | 51                  | 13                  | 7.5                 | 4.5               | 5.3                 | 7.1                 | 4.6              |
| Fluoranthene              | T1     | AR          | 2    | 100            |                | ug/kg | 920                 | 1800                | 240                 | 180                 | 58                | 29                  | 79                  | 40               |
| Fluorene                  | T1     | AR          | 2    | 100            |                | ug/kg | 78                  | 54                  | 36                  | 24                  | 3.1               | 2.6                 | 7.3                 | 4.6              |
| Indeno(123-cd)Pyrene      | T1     | AR          | 2    | 100            |                | ug/kg | 330                 | 410                 | 89                  | 54                  | 34                | 24                  | 35                  | 14               |
| Naphthalene               | T1     | AR          | 2    | 100            |                | ug/kg | 110                 | 5.7                 | 19                  | 26                  | 3.7               | 3.8                 | 5.5                 | <2.0             |
| Phenanthrene              | T1     | AR          | 2    | 100            |                | ug/kg | 510                 | 720                 | 230                 | 160                 | 28                | 18                  | 64                  | 38               |
| Pyrene                    | T1     | AR          | 2    | 100            |                | ug/kg | 990                 | 1400                | 250                 | 160                 | 76                | 35                  | 88                  | 38               |
| PAH (total)               |        |             |      | 100000         |                | ug/kg | 5783                | 8132                | 1627                | 1089                | 446               | 295                 | 615                 | 269              |
|                           |        |             |      |                |                |       |                     |                     |                     |                     |                   |                     |                     |                  |
| Tributyl tin              | T16    | AR          | 10   | 100            | 500            | ug/kg | <10                 | <10                 | <10                 | <10                 | <10               | <10                 | <10                 | <10              |
|                           |        |             |      |                |                |       |                     |                     |                     |                     |                   |                     |                     |                  |
| PCB BZ#28                 | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1                | <0.1                | <0.1                | <0.1                | <0.1              | <0.1                | <0.1                | <0.1             |
| PCB BZ#52                 | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1                | <0.1                | <0.1                | <0.1                | <0.1              | <0.1                | <0.1                | <0.1             |
| PCB BZ#101                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1                | <0.1                | <0.1                | <0.1                | <0.1              | <0.1                | <0.1                | <0.1             |
| PCB BZ#118                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1                | <0.1                | <0.1                | <0.1                | <0.1              | <0.1                | <0.1                | <0.1             |
| PCB BZ#138                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1                | <0.1                | <0.1                | <0.1                | <0.1              | <0.1                | <0.1                | <0.1             |
| PCB BZ#153                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1                | <0.1                | <0.1                | <0.1                | <0.1              | <0.1                | <0.1                | <0.1             |
| PCB BZ#180                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1                | <0.1                | <0.1                | <0.1                | <0.1              | <0.1                | <0.1                | <0.1             |
| PCB (Total Tri-Hepta)     | T1     | AR          | 1.4  |                |                | ug/kg | <1.4                | <1.4                | <1.4                | <1.4                | <1.4              | <1.4                | <1.4                | <1.4             |
| PCB EC7 (Sum)             | T85    | AR          | 0.7  |                |                | ug/kg | <0.7                | <0.7                | <0.7                | <0.7                | <0.7              | <0.7                | <0.7                | <0.7             |

Sample location  
VC-2016-09

|                           |        |             |      |                |                |       |               |               |               |               |               |               |
|---------------------------|--------|-------------|------|----------------|----------------|-------|---------------|---------------|---------------|---------------|---------------|---------------|
| SAL Reference             |        |             |      |                |                |       | 553203 063    | 553203 062    | 553203 065    | 553203 064    | 553203 067    | 553203 066    |
| Customer Sample Reference |        |             |      |                |                |       | VC-2016-09    | VC-2016-09    | VC-2016-09    | VC-2016-09    | VC-2016-09    | VC-2016-09    |
| Date Sampled              |        |             |      |                |                |       | 05-Mar-16     | 05-Mar-16     | 05-Mar-16     | 05-Mar-16     | 05-Mar-16     | 05-Mar-16     |
| Depth (CD)                |        |             |      |                |                |       | -5.0m - -5.5m | -5.5m - -6.0m | -6.0m - -6.5m | -6.5m - -7.0m | -7.0m - -7.5m | -7.5m - -8.0m |
| PSD/material type         |        |             |      |                |                |       | Sandy Gravel  | Gravelly Sand | Sand & Gravel | Sand & Gravel | Gravelly Sand | Gravelly Sand |
|                           |        |             |      |                |                |       |               |               |               |               |               |               |
|                           |        |             |      | Action Level 1 | Action Level 2 |       |               |               |               |               |               |               |
| Determinand               | Method | Test Sample | LOD  |                |                | Units |               |               |               |               |               |               |
| Arsenic                   | T740   | AR          | 0.5  | 20             | 70             | mg/kg | 5.8           | 4.5           | 5             | 3.4           | 5.6           | 8.5           |
| Cadmium                   | T740   | AR          | 0.1  | 0.4            | 4              | mg/kg | <0.1          | <0.1          | <0.1          | <0.1          | <0.1          | <0.1          |
| Chromium                  | T740   | AR          | 0.5  | 50             | 370            | mg/kg | 29            | 22            | 22            | 15            | 13            | 17            |
| Copper                    | T740   | AR          | 0.5  | 30             | 300            | mg/kg | 23            | 9.2           | 9.3           | 20            | 32            | 23            |
| Lead                      | T740   | AR          | 0.5  | 50             | 400            | mg/kg | 20            | 17            | 18            | 17            | 21            | 20            |
| Nickel                    | T740   | AR          | 0.5  | 30             | 150            | mg/kg | 15            | 9             | 8.9           | 9.8           | 11            | 11            |
| Zinc                      | T740   | AR          | 1    | 130            | 600            | mg/kg | 28            | 9.2           | 11            | 8.2           | 12            | 8.7           |
| Mercury                   | T355   | AR          | 0.01 | 0.25           | 1.5            | mg/kg | 0.07          | <0.01         | <0.01         | <0.01         | <0.01         | 0.01          |
|                           |        |             |      |                |                |       |               |               |               |               |               |               |
| Tributyl tin              | T16    | AR          | 0.01 | 0.1            | 0.5            | mg/kg | <0.01         | <0.01         | <0.01         | <0.01         | <0.01         | <0.01         |
|                           |        |             |      |                |                |       |               |               |               |               |               |               |
| Moisture                  | T2     | AR          | 0.1  |                |                | %     | 28            | 19            | 13            | 6.9           | 14            | 18            |
|                           |        |             |      |                |                |       |               |               |               |               |               |               |
| Determinand               | Method | Test Sample | LOD  |                |                | Units |               |               |               |               |               |               |
| Naphthalene               | T1     | AR          | 2    | 100            |                | ug/kg | 26            | 3             | 2             | <2            | <2            | <2            |
| Acenaphthylene            | T1     | AR          | 2    | 100            |                | ug/kg | 23            | <2            | <2            | <2            | <2            | <2            |
| Acenaphthene              | T1     | AR          | 2    | 100            |                | ug/kg | 34            | <2            | <2            | <2            | <2            | <2            |
| Fluorene                  | T1     | AR          | 2    | 100            |                | ug/kg | 31            | <2            | <2            | <2            | <2            | <2            |
| Phenanthrene              | T1     | AR          | 2    | 100            |                | ug/kg | 250           | 5             | <2            | <2            | <2            | <2            |
| Anthracene                | T1     | AR          | 2    | 100            |                | ug/kg | 83            | <2            | <2            | <2            | <2            | <2            |
| Fluoranthene              | T1     | AR          | 2    | 100            |                | ug/kg | 380           | 6             | <2            | <2            | <2            | <2            |
| Pyrene                    | T1     | AR          | 2    | 100            |                | ug/kg | 390           | 5             | <2            | <2            | <2            | <2            |
| Benzo(a)Anthracene        | T1     | AR          | 2    | 100            |                | ug/kg | 170           | 2             | <2            | <2            | <2            | <2            |
| Chrysene                  | T1     | AR          | 2    | 100            |                | ug/kg | 170           | 3             | <2            | <2            | <2            | <2            |
| Benzo(b/k)Fluoranthene    | T1     | AR          | 2    | 100            |                | ug/kg | 360           | <2            | 3             | <2            | <2            | <2            |
| Benzo(a)Pyrene            | T1     | AR          | 2    | 100            |                | ug/kg | 160           | <2            | 3             | 2             | <2            | 3             |
| Indeno(123-cd)Pyrene      | T1     | AR          | 2    | 100            |                | ug/kg | 72            | <2            | <2            | <2            | <2            | <2            |
| Dibenzo(ah)Anthracene     | T1     | AR          | 2    | 10             |                | ug/kg | 15            | <2            | <2            | <2            | <2            | <2            |
| Benzo(ghi)Perylene        | T1     | AR          | 2    | 100            |                | ug/kg | 100           | <2            | <2            | <2            | <2            | <2            |
| PAH(total)                | T1     | AR          | 2    | 100000         |                | ug/kg | 2300          | 24            | 8             | 2             | <2            | 3             |
|                           |        |             |      |                |                |       |               |               |               |               |               |               |
| PCB EC7 (Sum)             | T85    | AR          | 0.35 |                |                | ug/kg | 2.06          | <0.35         | <0.35         | <0.35         | <0.35         | <0.35         |
| PCB (Total Tri-Hepta)     | T16    | AR          | 0.05 |                |                | ug/kg | 7.1           | <0.50         | <0.10         | <0.10         | <0.10         | <0.10         |
|                           |        |             |      |                |                |       |               |               |               |               |               |               |
| Determinand               | Method | Test Sample | LOD  |                |                | Units |               |               |               |               |               |               |
| PCB BZ#28                 | T1     | AR          | 0.05 | 20             | 180            | ug/kg | 0.18          | <0.05         | <0.05         | <0.05         | <0.05         | <0.05         |
| PCB BZ#52                 | T1     | AR          | 0.05 | 20             | 180            | ug/kg | 0.1           | <0.05         | <0.05         | <0.05         | <0.05         | <0.05         |
| PCB BZ#101                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | 0.11          | <0.05         | <0.05         | <0.05         | <0.05         | <0.05         |
| PCB BZ#118                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | 0.06          | <0.05         | <0.05         | <0.05         | <0.05         | <0.05         |
| PCB BZ#153                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | 0.44          | <0.05         | <0.05         | <0.05         | <0.05         | <0.05         |
| PCB BZ#138                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | 0.28          | <0.05         | <0.05         | <0.05         | <0.05         | <0.05         |
| PCB BZ#180                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | 0.89          | <0.05         | <0.05         | <0.05         | <0.05         | <0.05         |

Sample location  
VC-2016-11

|                           |        |             |      |                |                |       |               |               |
|---------------------------|--------|-------------|------|----------------|----------------|-------|---------------|---------------|
| SAL Reference             |        |             |      |                |                |       | 553203 029    | 553203 028    |
| Customer Sample Reference |        |             |      |                |                |       | VC-2016-11    | VC-2016-11    |
| Date Sampled              |        |             |      |                |                |       | 05-Mar-16     | 05-Mar-16     |
| Depth (CD)                |        |             |      |                |                |       | -2.0m - -2.5m | -2.5m - -3.0m |
|                           |        |             |      |                |                |       |               |               |
| PSD/material type         |        |             |      |                |                |       | Sand          | Sand          |
|                           |        |             |      |                |                |       |               |               |
|                           |        |             |      | Action Level 1 | Action Level 2 |       |               |               |
| Determinand               | Method | Test Sample | LOD  |                |                | Units |               |               |
| Arsenic                   | T740   | AR          | 0.5  | 20             | 70             | mg/kg | 7.3           | 16            |
| Cadmium                   | T740   | AR          | 0.1  | 0.4            | 4              | mg/kg | <0.1          | <0.1          |
| Chromium                  | T740   | AR          | 0.5  | 50             | 370            | mg/kg | 14            | 15            |
| Copper                    | T740   | AR          | 0.5  | 30             | 300            | mg/kg | 9.1           | 16            |
| Lead                      | T740   | AR          | 0.5  | 50             | 400            | mg/kg | 24            | 26            |
| Nickel                    | T740   | AR          | 0.5  | 30             | 150            | mg/kg | 6.1           | 7.6           |
| Zinc                      | T740   | AR          | 1    | 130            | 600            | mg/kg | 19            | 22            |
| Mercury                   | T355   | AR          | 0.01 | 0.25           | 1.5            | mg/kg | 0.15          | 0.26          |
|                           |        |             |      |                |                |       |               |               |
| Tributyl tin              | T16    | AR          | 0.01 | 0.1            | 0.5            | mg/kg | <0.01         | <0.01         |
|                           |        |             |      |                |                |       |               |               |
| Moisture                  | T2     | AR          | 0.1  |                |                | %     | 24            | 21            |
|                           |        |             |      |                |                |       |               |               |
| PCB EC7 (Sum)             | T85    | AR          | 0.35 |                |                | ug/kg | <0.35         | <0.35         |
| PCB (Total Tri-Hepta)     | T16    | AR          | 0.05 |                |                | ug/kg | <0.50         | <0.50         |
|                           |        |             |      |                |                |       |               |               |
| Determinand               | Method | Test Sample | LOD  |                |                | Units |               |               |
| PCB BZ#28                 | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05         | <0.05         |
| PCB BZ#52                 | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05         | <0.05         |
| PCB BZ#101                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05         | <0.05         |
| PCB BZ#118                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05         | <0.05         |
| PCB BZ#153                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05         | <0.05         |
| PCB BZ#138                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05         | <0.05         |
| PCB BZ#180                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05         | <0.05         |
|                           |        |             |      |                |                |       |               |               |
| Determinand               | Method | Test Sample | LOD  |                |                | Units |               |               |
| Naphthalene               | T1     | AR          | 2    | 100            |                | ug/kg | 2             | 11            |
| Acenaphthylene            | T1     | AR          | 2    | 100            |                | ug/kg | 4             | 7             |
| Acenaphthene              | T1     | AR          | 2    | 100            |                | ug/kg | <2            | 20            |
| Fluorene                  | T1     | AR          | 2    | 100            |                | ug/kg | <2            | 13            |
| Phenanthrene              | T1     | AR          | 2    | 100            |                | ug/kg | 12            | 72            |
| Anthracene                | T1     | AR          | 2    | 100            |                | ug/kg | 6             | 29            |
| Fluoranthene              | T1     | AR          | 2    | 100            |                | ug/kg | 35            | 130           |
| Pyrene                    | T1     | AR          | 2    | 100            |                | ug/kg | 44            | 150           |
| Benzo(a)Anthracene        | T1     | AR          | 2    | 100            |                | ug/kg | 27            | 74            |
| Chrysene                  | T1     | AR          | 2    | 100            |                | ug/kg | 23            | 77            |
| Benzo(b/k)Fluoranthene    | T1     | AR          | 2    | 100            |                | ug/kg | 62            | 200           |
| Benzo(a)Pyrene            | T1     | AR          | 2    | 100            |                | ug/kg | 27            | 89            |
| Indeno(123-cd)Pyrene      | T1     | AR          | 2    | 100            |                | ug/kg | 16            | 49            |
| Dibenzo(ah)Anthracene     | T1     | AR          | 2    | 10             |                | ug/kg | 4             | 10            |
| Benzo(ghi)Perylene        | T1     | AR          | 2    | 100            |                | ug/kg | 23            | 60            |
| PAH(total)                | T1     | AR          | 2    | 100000         |                | ug/kg | 290           | 990           |

Sample location  
VC-2016-12



|                           |        |             |      |                |                |       |                 |                 |                 |                 |                     |                     |                     |                     |                     |                     |                     |                     |                     |
|---------------------------|--------|-------------|------|----------------|----------------|-------|-----------------|-----------------|-----------------|-----------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| PSD sample number         |        |             |      |                |                |       | B2              | B5              | B8              | B11             | B14                 | B14                 | B21                 | B21                 | B23                 | B23                 | B29                 | B33                 | B33                 |
| SAL Reference             |        |             |      |                |                |       | 551705 112      | 551705 113      | 551705 114      | 551705 116      | 551705 118          | 551705 119          | 551705 120          | 551705 122          | 551705 123          | 551705 124          | 551705 155          | 551705 156          | 551705 157          |
| Customer Sample Reference |        |             |      |                |                |       | VC-2016-12 MS01 | VC-2016-12 MS04 | VC-2016-12 MS06 | VC-2016-12 MS09 | VC-2016-12 MS12     | VC-2016-12 MS15     | VC-2016-12 MS17     | VC-2016-12 MS19     | VC-2016-12 MS22     | VC-2016-12 MS24     | VC-2016-12 MS28     | VC-2016-12 MS31     | VC-2016-12 MS34     |
| Depth (CD)                |        |             |      |                |                |       | -3.75           | -4.25m          | -4.75m          | -5.25m          | -5.75m              | -6.25m              | -6.75m              | -7.25m              | -7.75m              | -8.25m              | -8.75m              | -9.25m              | -9.75m              |
| PSD/ material type        |        |             |      |                |                |       | Gravelly Sand   | Gravelly Sand   | Gravelly Sand   | Gravelly Sand   | Gravelly sandy Clay | Gravelly sandy clay | Clayey sandy gravel | Clayey sandy gravel | Gravelly sandy clay | Gravelly sandy clay | Sandy gravelly clay | Clayey sandy Gravel | Clayey sandy gravel |
| Determinand               | Method | Test Sample | LOD  | Action Level 1 | Action Level 2 | Units |                 |                 |                 |                 |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| Moisture @105C            | T162   | AR          | 0.1  |                |                | %     | 19              | 20              | 23              | 17              | 9.2                 | 11                  | 10                  | 8.6                 | 11                  | 10                  | 9.5                 | 9.1                 | 9.9                 |
| As (Total)                | T301   | AR          | 1    | 20             | 70             | mg/kg | 6.9             | 7.1             | 6.6             | 7.3             | 4                   | 3.8                 | 3.2                 | 3.4                 | 3.8                 | 3.5                 | 3.1                 | 2.9                 | 3.1                 |
| Cd (Total)                | T301   | AR          | 0.05 | 0.4            | 4              | mg/kg | 0.06            | <0.05           | <0.05           | <0.05           | 0.14                | 0.09                | 0.1                 | 0.28                | 0.17                | 0.12                | 0.12                | 0.13                | 0.19                |
| Cr (Total)                | T301   | AR          | 0.2  | 50             | 370            | mg/kg | 8.8             | 9.4             | 11              | 8.1             | 36                  | 39                  | 40                  | 40                  | 40                  | 39                  | 37                  | 39                  | 42                  |
| Cu (Total)                | T301   | AR          | 0.1  | 30             | 300            | mg/kg | 3.6             | 3.7             | 4.6             | 2.4             | 27                  | 31                  | 30                  | 31                  | 29                  | 28                  | 25                  | 29                  | 32                  |
| Pb (Total)                | T301   | AR          | 0.2  | 50             | 400            | mg/kg | 7.8             | 8.2             | 9.1             | 7.3             | 15                  | 12                  | 13                  | 13                  | 13                  | 12                  | 11                  | 19                  | 22                  |
| Mercury                   | T355   | AR          | 0.01 | 0.25           | 1.5            | mg/kg | <0.01           | <0.01           | <0.01           | <0.01           | 0.02                | <0.01               | <0.01               | <0.01               | <0.01               | <0.01               | <0.01               | <0.01               | <0.01               |
| Ni (Total)                | T301   | AR          | 0.2  | 30             | 150            | mg/kg | 4.8             | 5.5             | 6.1             | 4.4             | 24                  | 33                  | 31                  | 31                  | 32                  | 32                  | 32                  | 29                  | 29                  |
| Zn (Total)                | T303   | AR          | 2    | 130            | 600            | mg/kg | 18              | 19              | 19              | 16              | 62                  | 71                  | 73                  | 71                  | 72                  | 69                  | 69                  | 68                  | 75                  |
| Acenaphthene              | T1     | AR          | 2    | 100            |                | ug/kg | 15              | <2.0            | <2.0            | <2.0            | <2.0                | <2.0                | <2.0                | <2.0                | <2.0                | <2.0                | <2.0                | <2.0                | <2.0                |
| Acenaphthylene            | T1     | AR          | 2    | 100            |                | ug/kg | 5.9             | 4.8             | <2.0            | 3.9             | <2.0                | <2.0                | <2.0                | <2.0                | <2.0                | <2.0                | <2.0                | <2.0                | <2.0                |
| Anthracene                | T1     | AR          | 2    | 100            |                | ug/kg | 37              | 5.7             | <2.0            | 3.6             | <2.0                | <2.0                | <2.0                | <2.0                | <2.0                | <2.0                | <2.0                | <2.0                | <2.0                |
| Benzo(a)Anthracene        | T1     | AR          | 2    | 100            |                | ug/kg | 54              | 21              | 9.6             | 17              | 5.9                 | 5.7                 | 5.9                 | 6.1                 | 6.4                 | 6.3                 | 6.3                 | 6.8                 | 6.2                 |
| Benzo(a)Pyrene            | T1     | AR          | 2    | 100            |                | ug/kg | 59              | 41              | 8.1             | 23              | <2.0                | <2.0                | <2.0                | <2.0                | <2.0                | <2.0                | <2.0                | <2.0                | <2.0                |
| Benzo(b/k)Fluoranthene    | T1     | AR          | 2    | 100            |                | ug/kg | 92              | 69              | 15              | 26              | 2.2                 | 2.1                 | <2.0                | <2.0                | 2.7                 | 3                   | <2.0                | 2.4                 | <2.0                |
| Benzo(ghi)Perylene        | T1     | AR          | 2    | 100            |                | ug/kg | 47              | 30              | 7.2             | 20              | <2.0                | <2.0                | <2.0                | <2.0                | <2.0                | <2.0                | <2.0                | <2.0                | <2.0                |
| Chrysene                  | T1     | AR          | 2    | 100            |                | ug/kg | 44              | 9.4             | 3.2             | 7.1             | <2.0                | <2.0                | <2.0                | <2.0                | <2.0                | <2.0                | <2.0                | <2.0                | <2.0                |
| Dibenzo(ah)Anthracene     | T1     | AR          | 0.5  | 10             |                | ug/kg | 8.5             | 4.9             | 1.6             | 4.1             | 0.9                 | 0.7                 | 0.7                 | 0.8                 | 1.1                 | 1.4                 | 0.9                 | 1                   | 0.8                 |
| Fluoranthene              | T1     | AR          | 2    | 100            |                | ug/kg | 110             | 23              | 5.2             | 13              | <2.0                | <2.0                | <2.0                | 2.3                 | <2.0                | <2.0                | <2.0                | 2.7                 | <2.0                |
| Fluorene                  | T1     | AR          | 2    | 100            |                | ug/kg | 17              | <2.0            | <2.0            | <2.0            | <2.0                | <2.0                | <2.0                | <2.0                | <2.0                | <2.0                | <2.0                | <2.0                | <2.0                |
| Indeno(123-cd)Pyrene      | T1     | AR          | 2    | 100            |                | ug/kg | 50              | 35              | 9               | 23              | 3                   | 2.8                 | 2.7                 | 2.6                 | 3.2                 | 3.5                 | 2.8                 | 3.1                 | 2.7                 |
| Naphthalene               | T1     | AR          | 2    | 100            |                | ug/kg | 5.9             | 3.4             | <2.0            | <2.0            | <2.0                | <2.0                | <2.0                | <2.0                | <2.0                | <2.0                | <2.0                | <2.0                | <2.0                |
| Phenanthrene              | T1     | AR          | 2    | 100            |                | ug/kg | 110             | 12              | 3.8             | 5.8             | <2.0                | <2.0                | <2.0                | 2.5                 | <2.0                | <2.0                | <2.0                | 2.1                 | <2.0                |
| Pyrene                    | T1     | AR          | 2    | 100            |                | ug/kg | 120             | 44              | 8.1             | 17              | <2.0                | <2.0                | <2.0                | <2.0                | <2.0                | <2.0                | <2.0                | 2.1                 | <2.0                |
|                           |        |             |      | 100000         |                | ug/kg | 775             | 303             | 71              | 164             | 12                  | 11                  | 9                   | 14                  | 13                  | 14                  | 10                  | 20                  | 10                  |
| Tributyl tin              | T16    | AR          | 10   | 100            | 500            | ug/kg | <10             | <10             | <10             | <10             | <10                 | <10                 | <10                 | <10                 | <10                 | <10                 | <10                 | <10                 | <10                 |
| PCB BZ#28                 | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1            | <0.1            | <0.1                | <0.1                | <0.1                | <0.1                | <0.1                | <0.1                | <0.1                | <0.1                | <0.1                |
| PCB BZ#52                 | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1            | <0.1            | <0.1                | <0.1                | <0.1                | <0.1                | <0.1                | <0.1                | <0.1                | <0.1                | <0.1                |
| PCB BZ#101                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1            | <0.1            | <0.1                | <0.1                | <0.1                | <0.1                | <0.1                | <0.1                | <0.1                | <0.1                | <0.1                |
| PCB BZ#118                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1            | <0.1            | <0.1                | <0.1                | <0.1                | <0.1                | <0.1                | <0.1                | <0.1                | <0.1                | <0.1                |
| PCB BZ#138                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1            | <0.1            | <0.1                | <0.1                | <0.1                | <0.1                | <0.1                | <0.1                | <0.1                | <0.1                | <0.1                |
| PCB BZ#153                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1            | <0.1            | <0.1                | <0.1                | <0.1                | <0.1                | <0.1                | <0.1                | <0.1                | <0.1                | <0.1                |
| PCB BZ#180                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1            | <0.1            | <0.1            | <0.1            | <0.1                | <0.1                | <0.1                | <0.1                | <0.1                | 0.1                 | <0.1                | <0.1                | <0.1                |
| PCB (Total Tri-Hepta)     | T1     | AR          | 1.4  |                |                | ug/kg | <1.4            | <1.4            | <1.4            | <1.4            | <1.4                | <1.4                | <1.4                | <1.4                | <1.4                | <1.4                | <1.4                | <1.4                | <1.4                |
| PCB EC7 (Sum)             | T85    | AR          | 0.7  |                |                | ug/kg | <0.7            | <0.7            | <0.7            | <0.7            | <0.7                | <0.7                | <0.7                | <0.7                | <0.7                | <0.7                | <0.7                | <0.7                | <0.7                |

Sample location  
VC-2016-13

|                           |        |             |      |                |                |       |                     |                     |                     |                     |                      |                      |                        |                        |                      |
|---------------------------|--------|-------------|------|----------------|----------------|-------|---------------------|---------------------|---------------------|---------------------|----------------------|----------------------|------------------------|------------------------|----------------------|
| PSD sample number         |        |             |      |                |                |       | B3                  | B5                  | B7                  | B11                 | B14                  | B16                  | B21                    | B21                    | B23                  |
| SAL Reference             |        |             |      |                |                |       | 551705 206          | 551705 208          | 551705 209          | 551705 230          | 551705 231           | 551705 233           | 551705 234             | 551705 235             | 551705 236           |
| Customer Sample Reference |        |             |      |                |                |       | VC-2016-13 MS01     | VC-2016-13 MS04     | VC-2016-13 MS06     | VC-2016-13 MS09     | VC-2016-13 MS13      | VC-2016-13 MS15      | VC-2016-13 MS18        | VC-2016-13 MS20        | VC-2016-13 MS24      |
| Depth (CD)                |        |             |      |                |                |       | -5.25m              | -5.75m              | -6.25m              | -6.75m              | -7.25m               | -7.75m               | -8.25m                 | -8.75m                 | -9.25m               |
|                           |        |             |      |                |                |       |                     |                     |                     |                     |                      |                      |                        |                        |                      |
| PSD/ material type        |        |             |      |                |                |       | Gravelly silty sand | Gravelly silty sand | Gravelly silty sand | Gravelly silty sand | Clayey gravelly sand | Cobbly gravelly sand | Gravelly sandy cobbles | Gravelly sandy cobbles | Clayey gravelly sand |
|                           |        |             |      |                |                |       |                     |                     |                     |                     |                      |                      |                        |                        |                      |
| Determinand               | Method | Test Sample | LOD  | Action Level 1 | Action Level 2 | Units |                     |                     |                     |                     |                      |                      |                        |                        |                      |
| Moisture @105C            | T162   | AR          | 0.1  |                |                | %     | 25                  | 27                  | 26                  | 23                  | 23                   | 11                   | 12                     | 14                     | 3.9                  |
| As (Total)                | T301   | AR          | 1    | 20             | 70             | mg/kg | 5.9                 | 5.8                 | 5.9                 | 6                   | 5.9                  | 5.4                  | 3.4                    | 3.4                    | 3                    |
| Cd (Total)                | T301   | AR          | 0.05 | 0.4            | 4              | mg/kg | 0.12                | 0.15                | 0.12                | <0.05               | <0.05                | 0.05                 | 0.09                   | 0.17                   | 0.23                 |
| Cr (Total)                | T301   | AR          | 0.2  | 50             | 370            | mg/kg | 13                  | 15                  | 15                  | 11                  | 9.9                  | 15                   | 40                     | 37                     | 39                   |
| Cu (Total)                | T301   | AR          | 0.1  | 30             | 300            | mg/kg | 5.2                 | 14                  | 5.5                 | 2.9                 | 2.6                  | 8.2                  | 30                     | 28                     | 31                   |
| Pb (Total)                | T301   | AR          | 0.2  | 50             | 400            | mg/kg | 14                  | 25                  | 22                  | 5.8                 | 6.5                  | 7.9                  | 20                     | 19                     | 27                   |
| Mercury                   | T355   | AR          | 0.01 | 0.25           | 1.5            | mg/kg | 0.02                | 0.04                | 0.03                | <0.01               | <0.01                | <0.01                | <0.01                  | <0.01                  | <0.01                |
| Ni (Total)                | T301   | AR          | 0.2  | 30             | 150            | mg/kg | 7.2                 | 8.3                 | 8.1                 | 6.1                 | 5.4                  | 9.9                  | 28                     | 26                     | 28                   |
| Zn (Total)                | T303   | AR          | 2    | 130            | 600            | mg/kg | 26                  | 28                  | 27                  | 18                  | 17                   | 25                   | 73                     | 68                     | 70                   |
|                           |        |             |      |                |                |       |                     |                     |                     |                     |                      |                      |                        |                        |                      |
| Acenaphthene              | T1     | AR          | 2    | 100            |                | ug/kg | 14                  | 15                  | 18                  | 7.9                 | 22                   | 6.5                  | <2.0                   | <2.0                   | <2.0                 |
| Acenaphthylene            | T1     | AR          | 2    | 100            |                | ug/kg | 5.1                 | 7.8                 | 27                  | 5.5                 | 2.3                  | 5.3                  | <2.0                   | <2.0                   | <2.0                 |
| Anthracene                | T1     | AR          | 2    | 100            |                | ug/kg | 33                  | 41                  | 55                  | 25                  | 40                   | 22                   | <2.0                   |                        | <2.0                 |
| Benzo(a)Anthracene        | T1     | AR          | 2    | 100            |                | ug/kg | 58                  | 130                 | 160                 | 83                  | 78                   | 47                   | 11                     | 12                     | 7.2                  |
| Benzo(a)Pyrene            | T1     | AR          | 2    | 100            |                | ug/kg | 61                  | 120                 | 160                 | 64                  | 60                   | 35                   | 4.6                    | 5.7                    | <2.0                 |
| Benzo(b/k)Fluoranthene    | T1     | AR          | 2    | 100            |                | ug/kg | 110                 | 200                 | 260                 | 120                 | 110                  | 61                   | 9.4                    | 12                     | 4.3                  |
| Benzo(ghi)Perylene        | T1     | AR          | 2    | 100            |                | ug/kg | 50                  | 96                  | 130                 | 48                  | 48                   | 30                   | 5                      | 7                      | 3.4                  |
| Chrysene                  | T1     | AR          | 2    | 100            |                | ug/kg | 44                  | 95                  | 120                 | 65                  | 70                   | 39                   | 5.4                    | 5.6                    | <2.0                 |
| Dibenzo(ah)Anthracene     | T1     | AR          | 0.5  | 10             |                | ug/kg | 9.8                 | 13                  | 24                  | 15                  | 8.4                  | 7.7                  | 3.3                    | 4                      | 2.8                  |
| Fluoranthene              | T1     | AR          | 2    | 100            |                | ug/kg | 100                 | 200                 | 290                 | 160                 | 150                  | 100                  | 11                     | 13                     | <2.0                 |
| Fluorene                  | T1     | AR          | 2    | 100            |                | ug/kg | 13                  | 18                  | 20                  | 10                  | 20                   | 8.2                  | <2.0                   | <2.0                   | <2.0                 |
| Indeno(123-cd)Pyrene      | T1     | AR          | 2    | 100            |                | ug/kg | 38                  | 70                  | 99                  | 40                  | 37                   | 23                   | 5.2                    | 6.4                    | 3.8                  |
| Naphthalene               | T1     | AR          | 2    | 100            |                | ug/kg | 5.3                 | 10                  | 8.7                 | 5.7                 | 7                    | 6                    | <2.0                   | 3.2                    | <2.0                 |
| Phenanthrene              | T1     | AR          | 2    | 100            |                | ug/kg | 91                  | 150                 | 180                 | 93                  | 160                  | 81                   | 7.1                    | 13                     | <2.0                 |
| Pyrene                    | T1     | AR          | 2    | 100            |                | ug/kg | 110                 | 210                 | 290                 | 140                 | 150                  | 99                   | 9.6                    | 12                     | <2.0                 |
| PAH (total)               |        |             |      | 100000         |                | ug/kg | 742                 | 1376                | 1842                | 882                 | 963                  | 571                  | 72                     | 97                     | 22                   |
|                           |        |             |      |                |                |       |                     |                     |                     |                     |                      |                      |                        |                        |                      |
| Tributyl tin              | T16    | AR          | 10   | 100            | 500            | ug/kg | <10                 | <10                 | <10                 | <10                 | <10                  | <10                  | <10                    | <10                    | <10                  |
|                           |        |             |      |                |                |       |                     |                     |                     |                     |                      |                      |                        |                        |                      |
| PCB BZ#28                 | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1                | <0.1                | <0.1                | <0.1                | <0.1                 | <0.1                 | <0.1                   | <0.1                   | <0.1                 |
| PCB BZ#52                 | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1                | 0.1                 | <0.1                | <0.1                | <0.1                 | <0.1                 | <0.1                   | <0.1                   | <0.1                 |
| PCB BZ#101                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1                | <0.1                | <0.1                | <0.1                | <0.1                 | <0.1                 | <0.1                   | <0.1                   | <0.1                 |
| PCB BZ#118                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1                | <0.1                | <0.1                | <0.1                | <0.1                 | <0.1                 | <0.1                   | <0.1                   | <0.1                 |
| PCB BZ#138                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1                | <0.1                | <0.1                | <0.1                | <0.1                 | <0.1                 | <0.1                   | <0.1                   | <0.1                 |
| PCB BZ#153                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1                | <0.1                | <0.1                | <0.1                | <0.1                 | <0.1                 | <0.1                   | <0.1                   | <0.1                 |
| PCB BZ#180                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.1                | <0.1                | <0.1                | <0.1                | <0.1                 | <0.1                 | <0.1                   | <0.1                   | <0.1                 |
| PCB (Total Tri-Hepta)     | T1     | AR          | 1.4  |                |                | ug/kg | <1.4                | 1.5                 | <1.7                | <1.4                | <1.4                 | <1.4                 | <1.4                   | <1.4                   | <1.4                 |
| PCB EC7 (Sum)             | T85    | AR          | 0.7  |                |                | ug/kg | <0.7                | <0.7                | <0.7                | <0.7                | <0.7                 | <0.7                 | <0.7                   | <0.7                   | <0.7                 |

Sample location  
VC-2016-15

|                           |        |             |      |                |                |       |            |
|---------------------------|--------|-------------|------|----------------|----------------|-------|------------|
| SAL Reference:            | 553203 |             |      |                |                |       |            |
| Project Site:             | AHEP   |             |      |                |                |       |            |
| PSD sample number         |        |             |      |                |                |       |            |
| SAL Reference             |        |             |      |                |                |       | 553203 001 |
| Customer Sample Reference |        |             |      |                |                |       | VC-2016-15 |
| Date Sampled              |        |             |      |                |                |       | 05-Mar-16  |
| Depth (CD)                |        |             |      |                |                |       | -3m        |
|                           |        |             |      |                |                |       |            |
| PSD/material type         |        |             |      |                |                |       | Sand       |
|                           |        |             |      |                |                |       |            |
|                           |        |             |      | Action Level 1 | Action Level 2 |       |            |
| Determinand               | Method | Test Sample | LOD  |                |                | Units |            |
| Arsenic                   | T740   | AR          | 0.5  | 20             | 70             | mg/kg | 6.5        |
| Cadmium                   | T740   | AR          | 0.1  | 0.4            | 4              | mg/kg | <0.1       |
| Chromium                  | T740   | AR          | 0.5  | 50             | 370            | mg/kg | 14         |
| Copper                    | T740   | AR          | 0.5  | 30             | 300            | mg/kg | 13         |
| Lead                      | T740   | AR          | 0.5  | 50             | 400            | mg/kg | 19         |
| Nickel                    | T740   | AR          | 0.5  | 30             | 150            | mg/kg | 6.5        |
| Zinc                      | T740   | AR          | 1    | 130            | 600            | mg/kg | 21         |
|                           |        |             |      |                |                |       |            |
| PCB (Total Tri-Hepta)     | T16    | AR          | 0.05 |                |                | ug/kg | 35         |
| Tributyl tin              | T16    | AR          | 0.01 | 0.1            | 0.5            | mg/kg | <0.01      |
|                           |        |             |      |                |                |       |            |
| Moisture                  | T2     | AR          | 0.1  |                |                | %     | 22         |
|                           |        |             |      |                |                |       |            |
| Mercury                   | T355   | AR          | 0.01 | 0.25           | 1.5            | mg/kg | <0.01      |
|                           |        |             |      |                |                |       |            |
| PCB EC7 (Sum)             | T85    | AR          | 0.35 |                |                | ug/kg | 11.3       |
|                           |        |             |      |                |                |       |            |
| Determinand               | Method | Test Sample | LOD  |                |                | Units |            |
| PCB BZ#28                 | T1     | AR          | 0.05 | 20             | 180            | ug/kg | 0.09       |
| PCB BZ#52                 | T1     | AR          | 0.05 | 20             | 180            | ug/kg | 0.23       |
| PCB BZ#101                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | 1.5        |
| PCB BZ#118                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | 0.48       |
| PCB BZ#153                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | 3.3        |
| PCB BZ#138                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | 3          |
| PCB BZ#180                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | 2.7        |
|                           |        |             |      |                |                |       |            |
| Determinand               | Method | Test Sample | LOD  |                |                | Units |            |
| Naphthalene               | T1     | AR          | 2    | 100            |                | ug/kg | 12         |
| Acenaphthylene            | T1     | AR          | 2    | 100            |                | ug/kg | 8          |
| Acenaphthene              | T1     | AR          | 2    | 100            |                | ug/kg | 40         |
| Fluorene                  | T1     | AR          | 2    | 100            |                | ug/kg | 32         |
| Phenanthrene              | T1     | AR          | 2    | 100            |                | ug/kg | 230        |
| Anthracene                | T1     | AR          | 2    | 100            |                | ug/kg | 75         |
| Fluoranthene              | T1     | AR          | 2    | 100            |                | ug/kg | 330        |
| Pyrene                    | T1     | AR          | 2    | 100            |                | ug/kg | 310        |
| Benzo(a)Anthracene        | T1     | AR          | 2    | 100            |                | ug/kg | 130        |
| Chrysene                  | T1     | AR          | 2    | 100            |                | ug/kg | 130        |
| Benzo(b/k)Fluoranthene    | T1     | AR          | 2    | 100            |                | ug/kg | 270        |
| Benzo(a)Pyrene            | T1     | AR          | 2    | 100            |                | ug/kg | 130        |
| Indeno(123-cd)Pyrene      | T1     | AR          | 2    | 100            |                | ug/kg | 66         |
| Dibenzo(ah)Anthracene     | T1     | AR          | 2    | 10             |                | ug/kg | 13         |
| Benzo(ghi)Perylene        | T1     | AR          | 2    | 100            |                | ug/kg | 78         |
| PAH(total)                | T1     | AR          | 2    | 100000         |                | ug/kg | 1900       |

Sample location  
VC-2016-18

|                           |        |                |      |                   |                |       |               |
|---------------------------|--------|----------------|------|-------------------|----------------|-------|---------------|
| SAL Reference             |        |                |      |                   |                |       | 553203 051    |
| Customer Sample Reference |        |                |      |                   |                |       | VC-2016-18    |
| Date Sampled              |        |                |      |                   |                |       | 05-Mar-16     |
| Depth (CD)                |        |                |      |                   |                |       | -2.0m - -3.0m |
|                           |        |                |      |                   |                |       |               |
| PSD/material type         |        |                |      |                   |                |       | Sand          |
|                           |        |                |      |                   |                |       |               |
|                           |        |                |      | Action Level<br>1 | Action Level 2 |       |               |
| Determinand               | Method | Test<br>Sample | LOD  |                   |                | Units |               |
| Arsenic                   | T740   | AR             | 0.5  | 20                | 70             | mg/kg | 6.1           |
| Cadmium                   | T740   | AR             | 0.1  | 0.4               | 4              | mg/kg | <0.1          |
| Chromium                  | T740   | AR             | 0.5  | 50                | 370            | mg/kg | 14            |
| Copper                    | T740   | AR             | 0.5  | 30                | 300            | mg/kg | 11            |
| Lead                      | T740   | AR             | 0.5  | 50                | 400            | mg/kg | 22            |
| Nickel                    | T740   | AR             | 0.5  | 30                | 150            | mg/kg | 8             |
| Zinc                      | T740   | AR             | 1    | 130               | 600            | mg/kg | 15            |
|                           |        |                |      |                   |                |       |               |
| PCB (Total Tri-Hepta)     | T16    | AR             | 0.05 |                   |                | ug/kg | <0.50         |
| Tributyl tin              | T16    | AR             | 0.01 | 0.1               | 0.5            | mg/kg | <0.01         |
|                           |        |                |      |                   |                |       |               |
| Moisture                  | T2     | AR             | 0.1  |                   |                | %     | 21            |
|                           |        |                |      |                   |                |       |               |
| Mercury                   | T355   | AR             | 0.01 | 0.25              | 1.5            | mg/kg | 0.04          |
|                           |        |                |      |                   |                |       |               |
| PCB EC7 (Sum)             | T85    | AR             | 0.35 |                   |                | ug/kg | <0.35         |
|                           |        |                |      |                   |                |       |               |
| Determinand               | Method | Test<br>Sample | LOD  |                   |                | Units |               |
| PCB BZ#28                 | T1     | AR             | 0.05 | 20                | 180            | ug/kg | <0.05         |
| PCB BZ#52                 | T1     | AR             | 0.05 | 20                | 180            | ug/kg | <0.05         |
| PCB BZ#101                | T1     | AR             | 0.05 | 20                | 180            | ug/kg | <0.05         |
| PCB BZ#118                | T1     | AR             | 0.05 | 20                | 180            | ug/kg | <0.05         |
| PCB BZ#153                | T1     | AR             | 0.05 | 20                | 180            | ug/kg | <0.05         |
| PCB BZ#138                | T1     | AR             | 0.05 | 20                | 180            | ug/kg | <0.05         |
| PCB BZ#180                | T1     | AR             | 0.05 | 20                | 180            | ug/kg | <0.05         |
|                           |        |                |      |                   |                |       |               |
| Determinand               | Method | Test<br>Sample | LOD  |                   |                | Units |               |
| Naphthalene               | T1     | AR             | 2    | 100               |                | ug/kg | 12            |
| Acenaphthylene            | T1     | AR             | 2    | 100               |                | ug/kg | 5             |
| Acenaphthene              | T1     | AR             | 2    | 100               |                | ug/kg | 25            |
| Fluorene                  | T1     | AR             | 2    | 100               |                | ug/kg | 22            |
| Phenanthrene              | T1     | AR             | 2    | 100               |                | ug/kg | 120           |
| Anthracene                | T1     | AR             | 2    | 100               |                | ug/kg | 42            |
| Fluoranthene              | T1     | AR             | 2    | 100               |                | ug/kg | 120           |
| Pyrene                    | T1     | AR             | 2    | 100               |                | ug/kg | 140           |
| Benzo(a)Anthracene        | T1     | AR             | 2    | 100               |                | ug/kg | 52            |
| Chrysene                  | T1     | AR             | 2    | 100               |                | ug/kg | 51            |
| Benzo(b/k)Fluoranthene    | T1     | AR             | 2    | 100               |                | ug/kg | 120           |
| Benzo(a)Pyrene            | T1     | AR             | 2    | 100               |                | ug/kg | 52            |
| Indeno(123-cd)Pyrene      | T1     | AR             | 2    | 100               |                | ug/kg | 30            |
| Dibenzo(ah)Anthracene     | T1     | AR             | 2    | 10                |                | ug/kg | 6             |
| Benzo(ghi)Perylene        | T1     | AR             | 2    | 100               |                | ug/kg | 42            |
| PAH(total)                | T1     | AR             | 2    | 100000            |                | ug/kg | 840           |

Sample location  
VC-2016-19



|                           |        |             |      |                |                |       |               |               |               |
|---------------------------|--------|-------------|------|----------------|----------------|-------|---------------|---------------|---------------|
| SAL Reference             |        |             |      |                |                |       | 553203 025    | 553203 026    | 553203 027    |
| Customer Sample Reference |        |             |      |                |                |       | VC-2016-19    | VC-2016-19    | VC-2016-19    |
| Date Sampled              |        |             |      |                |                |       | 05-Mar-16     | 05-Mar-16     | 05-Mar-16     |
| Depth (CD)                |        |             |      |                |                |       | -3.0m - -4.5m | -4.5m - -6.5m | -6.5m - -7.0m |
| PSD/material type         |        |             |      |                |                |       | Sand          | Sand          | Gravelly Sand |
|                           |        |             |      | Action Level 1 | Action Level 2 |       |               |               |               |
| Determinand               | Method | Test Sample | LOD  |                |                | Units |               |               |               |
| Arsenic                   | T740   | AR          | 0.5  | 20             | 70             | mg/kg | 7.8           | 7             | 6.9           |
| Cadmium                   | T740   | AR          | 0.1  | 0.4            | 4              | mg/kg | <0.1          | <0.1          | 0.1           |
| Chromium                  | T740   | AR          | 0.5  | 50             | 370            | mg/kg | 20            | 18            | 20            |
| Copper                    | T740   | AR          | 0.5  | 30             | 300            | mg/kg | 15            | 15            | 36            |
| Lead                      | T740   | AR          | 0.5  | 50             | 400            | mg/kg | 24            | 25            | 28            |
| Nickel                    | T740   | AR          | 0.5  | 30             | 150            | mg/kg | 8.9           | 8.5           | 11            |
| Zinc                      | T740   | AR          | 1    | 130            | 600            | mg/kg | 31            | 26            | 32            |
| Mercury                   | T355   | AR          | 0.01 | 0.25           | 1.5            | mg/kg | 0.1           | 0.65          | 1.1           |
|                           |        |             |      |                |                |       |               |               |               |
| Tributyl tin              | T16    | AR          | 0.01 | 0.1            | 0.5            | mg/kg | <0.01         | <0.01         | <0.01         |
|                           |        |             |      |                |                |       |               |               |               |
| Moisture                  | T2     | AR          | 0.1  |                |                | %     | 27            | 24            | 27            |
|                           |        |             |      |                |                |       |               |               |               |
| PCB EC7 (Sum)             | T85    | AR          | 0.35 |                |                | ug/kg | <0.35         | <0.35         | <3.50         |
| PCB (Total Tri-Hepta)     | T16    | AR          | 0.05 |                |                | ug/kg | <0.50         | <0.50         | <5.0          |
|                           |        |             |      |                |                |       |               |               |               |
| Determinand               | Method | Test Sample | LOD  |                |                | Units |               |               |               |
| PCB BZ#28                 | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05         | <0.05         | <0.50         |
| PCB BZ#52                 | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05         | <0.05         | <0.50         |
| PCB BZ#101                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05         | <0.05         | <0.50         |
| PCB BZ#118                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05         | <0.05         | <0.50         |
| PCB BZ#153                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05         | <0.05         | <0.50         |
| PCB BZ#138                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05         | <0.05         | <0.50         |
| PCB BZ#180                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05         | <0.05         | <0.50         |
|                           |        |             |      |                |                |       |               |               |               |
| Determinand               | Method | Test Sample | LOD  |                |                | Units |               |               |               |
| Naphthalene               | T1     | AR          | 2    | 100            |                | ug/kg | 3             | 21            | 2500          |
| Acenaphthylene            | T1     | AR          | 2    | 100            |                | ug/kg | 2             | 5             | 480           |
| Acenaphthene              | T1     | AR          | 2    | 100            |                | ug/kg | <2            | <2            | 1900          |
| Fluorene                  | T1     | AR          | 2    | 100            |                | ug/kg | <2            |               | 1700          |
| Phenanthrene              | T1     | AR          | 2    | 100            |                | ug/kg | 7             | 14            | 10000         |
| Anthracene                | T1     | AR          | 2    | 100            |                | ug/kg | 4             | 6             | 3400          |
| Fluoranthene              | T1     | AR          | 2    | 100            |                | ug/kg | 18            | 37            | 13000         |
| Pyrene                    | T1     | AR          | 2    | 100            |                | ug/kg | 21            | 37            | 14000         |
| Benzo(a)Anthracene        | T1     | AR          | 2    | 100            |                | ug/kg | 10            | 20            | 5100          |
| Chrysene                  | T1     | AR          | 2    | 100            |                | ug/kg | 9             | 17            | 5000          |
| Benzo(b/k)Fluoranthene    | T1     | AR          | 2    | 100            |                | ug/kg | 31            | 52            | 9900          |
| Benzo(a)Pyrene            | T1     | AR          | 2    | 100            |                | ug/kg | 12            | 23            | 5000          |
| Indeno(123-cd)Pyrene      | T1     | AR          | 2    | 100            |                | ug/kg | 9             | 15            | 2300          |
| Dibenzo(ah)Anthracene     | T1     | AR          | 2    | 10             |                | ug/kg | <2            |               | 430           |
| Benzo(ghi)Perylene        | T1     | AR          | 2    | 100            |                | ug/kg | 11            | 20            | 2800          |
| PAH(total)                | T1     | AR          | 2    | 100000         |                | ug/kg | 140           | 270           | 78000         |

Sample location  
VC-2016-20

|                           |        |             |      |                |                |       |               |               |               |               |
|---------------------------|--------|-------------|------|----------------|----------------|-------|---------------|---------------|---------------|---------------|
| SAL Reference             |        |             |      |                |                |       | 553203 058    | 553203 059    | 553203 060    | 553203 061    |
| Customer Sample Reference |        |             |      |                |                |       | VC-2016-20    | VC-2016-20    | VC-2016-20    | VC-2016-20    |
| Date Sampled              |        |             |      |                |                |       | 05-Mar-16     | 05-Mar-16     | 05-Mar-16     | 05-Mar-16     |
| Depth (CD)                |        |             |      |                |                |       | -5.0m - -5.5m | -4.5m - -5.0m | -6.0m - -6.5m | -5.5m - -6.0m |
|                           |        |             |      |                |                |       |               |               |               |               |
| PSD/material type         |        |             |      |                |                |       | Gravelly Sand | Gravelly Sand | Sandy Clay    | Sandy Clay    |
|                           |        |             |      |                |                |       |               |               |               |               |
|                           |        |             |      | Action Level 1 | Action Level 2 |       |               |               |               |               |
| Determinand               | Method | Test Sample | LOD  |                |                | Units |               |               |               |               |
| Arsenic                   | T740   | AR          | 0.5  | 20             | 70             | mg/kg | 5.4           | 5.7           | 2.7           | 5.1           |
| Cadmium                   | T740   | AR          | 0.1  | 0.4            | 4              | mg/kg | <0.1          | <0.1          | 0.1           | <0.1          |
| Chromium                  | T740   | AR          | 0.5  | 50             | 370            | mg/kg | 21            | 16            | 54            | 15            |
| Copper                    | T740   | AR          | 0.5  | 30             | 300            | mg/kg | 23            | 13            | 37            | 10            |
| Lead                      | T740   | AR          | 0.5  | 50             | 400            | mg/kg | 25            | 36            | 31            | 24            |
| Nickel                    | T740   | AR          | 0.5  | 30             | 150            | mg/kg | 12            | 8.1           | 29            | 7.8           |
| Zinc                      | T740   | AR          | 1    | 130            | 600            | mg/kg | 18            | 14            | 52            | 10            |
| Mercury                   | T355   | AR          | 0.01 | 0.25           | 1.5            | mg/kg | 0.02          | 0.02          | 0.04          | 0.02          |
|                           |        |             |      |                |                |       |               |               |               |               |
| Tributyl tin              | T16    | AR          | 0.01 | 0.1            | 0.5            | mg/kg | <0.01         | <0.01         | <0.01         | <0.01         |
|                           |        |             |      |                |                |       |               |               |               |               |
| Moisture                  | T2     | AR          | 0.1  |                |                | %     | 20            | 27            | 8.5           | 19            |
|                           |        |             |      |                |                |       |               |               |               |               |
| PCB EC7 (Sum)             | T85    | AR          | 0.35 |                |                | ug/kg | <0.35         | <3.50         | <0.35         | <0.35         |
| PCB (Total Tri-Hepta)     | T16    | AR          | 0.05 |                |                | ug/kg | <0.50         | <3.5          | <0.05         | <1.0          |
|                           |        |             |      |                |                |       |               |               |               |               |
| Determinand               | Method | Test Sample | LOD  |                |                | Units |               |               |               |               |
| PCB BZ#28                 | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05         | <0.50         | <0.05         | <0.05         |
| PCB BZ#52                 | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05         | <0.50         | <0.05         | <0.05         |
| PCB BZ#101                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05         | <0.50         | <0.05         | <0.05         |
| PCB BZ#118                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05         | <0.50         | <0.05         | <0.05         |
| PCB BZ#153                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05         | <0.50         | <0.05         | <0.05         |
| PCB BZ#138                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05         | <0.50         | <0.05         | <0.05         |
| PCB BZ#180                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05         | <0.50         | <0.05         | <0.05         |
|                           |        |             |      |                |                |       |               |               |               |               |
| Determinand               | Method | Test Sample | LOD  |                |                | Units |               |               |               |               |
| Naphthalene               | T1     | AR          | 2    | 100            |                | ug/kg | 6             | 6             | <2            | 4             |
| Acenaphthylene            | T1     | AR          | 2    | 100            |                | ug/kg | 4             | 9             | <2            | 5             |
| Acenaphthene              | T1     | AR          | 2    | 100            |                | ug/kg | 4             | 7             | <2            | 4             |
| Fluorene                  | T1     | AR          | 2    | 100            |                | ug/kg | 5             | 8             | <2            | 3             |
| Phenanthrene              | T1     | AR          | 2    | 100            |                | ug/kg | 27            | 54            | 5             | 22            |
| Anthracene                | T1     | AR          | 2    | 100            |                | ug/kg | 11            | 23            | 2             | 10            |
| Fluoranthene              | T1     | AR          | 2    | 100            |                | ug/kg | 42            | 89            | 5             | 43            |
| Pyrene                    | T1     | AR          | 2    | 100            |                | ug/kg | 77            | 130           | 5             | 72            |
| Benzo(a)Anthracene        | T1     | AR          | 2    | 100            |                | ug/kg | 19            | 37            | 2             | 17            |
| Chrysene                  | T1     | AR          | 2    | 100            |                | ug/kg | 20            | 36            | 3             | 17            |
| Benzo(b/k)Fluoranthene    | T1     | AR          | 2    | 100            |                | ug/kg | 95            | 160           | 6             | 92            |
| Benzo(a)Pyrene            | T1     | AR          | 2    | 100            |                | ug/kg | 32            | 60            | 5             | 34            |
| Indeno(123-cd)Pyrene      | T1     | AR          | 2    | 100            |                | ug/kg | 19            | 34            | <2            | 19            |
| Dibenzo(ah)Anthracene     | T1     | AR          | 2    | 10             |                | ug/kg | 5             | 7             | <2            | 5             |
| Benzo(ghi)Perylene        | T1     | AR          | 2    | 100            |                | ug/kg | 27            | 47            | <2            | 26            |
| PAH(total)                | T1     | AR          | 2    | 100000         |                | ug/kg | 390           | 710           | 33            | 370           |

Sample location  
VC-2016-21

|                           |        |             |      |                |                |       |               |               |               |               |               |               |
|---------------------------|--------|-------------|------|----------------|----------------|-------|---------------|---------------|---------------|---------------|---------------|---------------|
| SAL Reference             |        |             |      |                |                |       | 553203 008    | 553203 009    | 553203 010    | 553203 011    | 553203 013    | 553203 012    |
| Customer Sample Reference |        |             |      |                |                |       | VC-2016-21    | VC-2016-21    | VC-2016-21    | VC-2016-21    | VC-2016-21    | VC-2016-21    |
| Date Sampled              |        |             |      |                |                |       | 05-Mar-16     | 05-Mar-16     | 05-Mar-16     | 05-Mar-16     | 05-Mar-16     | 05-Mar-16     |
| Depth (CD)                |        |             |      |                |                |       | -6.0m - -6.5m | -6.5m - -7.0m | -7.0m - -7.5m | -7.5m - -8.0m | -8.0m - -8.5m | -8.5m - -9.0m |
| PSD/material type         |        |             |      |                |                |       | Gravelly Sand | Gravelly Sand | Gravelly Sand | Gravelly Sand | Clayey Sand   | Sandy Clay    |
|                           |        |             |      |                |                |       |               |               |               |               |               |               |
|                           |        |             |      | Action Level 1 | Action Level 2 |       |               |               |               |               |               |               |
| Determinand               | Method | Test Sample | LOD  |                |                | Units |               |               |               |               |               |               |
| Arsenic                   | T740   | AR          | 0.5  | 20             | 70             | mg/kg | 7.5           | 7.5           | 7.4           | 7.5           | 8.5           | 5.3           |
| Cadmium                   | T740   | AR          | 0.1  | 0.4            | 4              | mg/kg | <0.1          | <0.1          | <0.1          | <0.1          | <0.1          | <0.1          |
| Chromium                  | T740   | AR          | 0.5  | 50             | 370            | mg/kg | 24            | 22            | 23            | 18            | 19            | 17            |
| Copper                    | T740   | AR          | 0.5  | 30             | 300            | mg/kg | 8             | 8.7           | 8.8           | 8.1           | 11            | 10            |
| Lead                      | T740   | AR          | 0.5  | 50             | 400            | mg/kg | 16            | 18            | 16            | 15            | 17            | 19            |
| Nickel                    | T740   | AR          | 0.5  | 30             | 150            | mg/kg | 9.2           | 8.8           | 9.8           | 8.3           | 9             | 9.2           |
| Zinc                      | T740   | AR          | 1    | 130            | 600            | mg/kg | 39            | 37            | 37            | 33            | 29            | 34            |
| Mercury                   | T355   | AR          | 0.01 | 0.25           | 1.5            | mg/kg | <0.01         | <0.01         | <0.01         | <0.01         | <0.01         | <0.01         |
|                           |        |             |      |                |                |       |               |               |               |               |               |               |
| Tributyl tin              | T16    | AR          | 0.01 | 0.1            | 0.5            | mg/kg | <0.01         | <0.01         | <0.01         | <0.01         | <0.01         | <0.01         |
|                           |        |             |      |                |                |       |               |               |               |               |               |               |
| Moisture                  | T2     | AR          | 0.1  |                |                | %     | 23            | 24            | 10            | 13            | 11            | 19            |
|                           |        |             |      |                |                |       |               |               |               |               |               |               |
| PCB EC7 (Sum)             | T85    | AR          | 0.35 |                |                | ug/kg | <0.35         | <0.70         | <0.35         | <0.35         | <0.35         | <0.35         |
| PCB (Total Tri-Hepta)     | T16    | AR          | 0.05 |                |                | ug/kg | <0.50         | <1.0          | <0.50         | 0.98          | <0.05         | <0.05         |
|                           |        |             |      |                |                |       |               |               |               |               |               |               |
| Determinand               | Method | Test Sample | LOD  |                |                | Units |               |               |               |               |               |               |
| PCB BZ#28                 | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05         | <0.10         | <0.05         | <0.05         | <0.05         | <0.05         |
| PCB BZ#52                 | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05         | <0.10         | <0.05         | <0.05         | <0.05         | <0.05         |
| PCB BZ#101                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05         | <0.10         | <0.05         | 0.13          | <0.05         | <0.05         |
| PCB BZ#118                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05         | <0.10         | <0.05         | <0.05         | <0.05         | <0.05         |
| PCB BZ#153                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05         | <0.10         | <0.05         | 0.06          | <0.05         | <0.05         |
| PCB BZ#138                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05         | <0.10         | <0.05         | <0.05         | <0.05         | <0.05         |
| PCB BZ#180                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05         | <0.10         | <0.05         | <0.05         | <0.05         | <0.05         |
|                           |        |             |      |                |                |       |               |               |               |               |               |               |
| Determinand               | Method | Test Sample | LOD  |                |                | Units |               |               |               |               |               |               |
| Naphthalene               | T1     | AR          | 2    | 100            |                | ug/kg | 3             | 12            | 2             | 4             | <2            | <2            |
| Acenaphthylene            | T1     | AR          | 2    | 100            |                | ug/kg | <2            | 7             | <2            | 2             | <2            | <2            |
| Acenaphthene              | T1     | AR          | 2    | 100            |                | ug/kg | <2            | 38            | <2            | 2             | <2            | <2            |
| Fluorene                  | T1     | AR          | 2    | 100            |                | ug/kg | <2            | 36            | <2            | 2             | <2            | <2            |
| Phenanthrene              | T1     | AR          | 2    | 100            |                | ug/kg | 6             | 220           | <2            | 11            | <2            | <2            |
| Anthracene                | T1     | AR          | 2    | 100            |                | ug/kg | <2            | 71            | <2            | 4             | <2            | <2            |
| Fluoranthene              | T1     | AR          | 2    | 100            |                | ug/kg | 8             | 230           | <2            | 15            | <2            | <2            |
| Pyrene                    | T1     | AR          | 2    | 100            |                | ug/kg | 9             | 230           | <2            | 23            | <2            | <2            |
| Benzo(a)Anthracene        | T1     | AR          | 2    | 100            |                | ug/kg | 3             | 91            | <2            | 11            | <2            | <2            |
| Chrysene                  | T1     | AR          | 2    | 100            |                | ug/kg | 4             | 90            | <2            | 9             | <2            | <2            |
| Benzo(b/k)Fluoranthene    | T1     | AR          | 2    | 100            |                | ug/kg | 10            | 170           | <2            | 30            | 2             | <2            |
| Benzo(a)Pyrene            | T1     | AR          | 2    | 100            |                | ug/kg | 4             | 82            | <2            | 15            | 6             | 5             |
| Indeno(123-cd)Pyrene      | T1     | AR          | 2    | 100            |                | ug/kg | 3             | 39            | <2            | 8             | <2            | <2            |
| Dibenzo(ah)Anthracene     | T1     | AR          | 2    | 10             |                | ug/kg | <2            | 8             | <2            | 2             | <2            | <2            |
| Benzo(ghi)Perylene        | T1     | AR          | 2    | 100            |                | ug/kg | 3             | 51            | <2            | 13            | <2            | <2            |
| PAH(total)                | T1     | AR          | 2    | 100000         |                | ug/kg | 53            | 1400          | 2             | 150           |               | 5             |

Sample location  
VC-2016-22

|                           |        |                |      |                   |                   |       |               |               |               |               |
|---------------------------|--------|----------------|------|-------------------|-------------------|-------|---------------|---------------|---------------|---------------|
| SAL Reference             |        |                |      |                   |                   |       | 553203 021    | 553203 020    | 553203 023    | 553203 022    |
| Customer Sample Reference |        |                |      |                   |                   |       | VC-2016-22    | VC-2016-22    | VC-2016-22    | VC-2016-22    |
| Date Sampled              |        |                |      |                   |                   |       | 05-Mar-16     | 05-Mar-16     | 05-Mar-16     | 05-Mar-16     |
| Depth (CD)                |        |                |      |                   |                   |       | -7.5m - -8.0m | -8.0m - -8.5m | -8.5m - -9.0m | -9.0m - -9.5m |
| PSD/material type         |        |                |      |                   |                   |       | Sand & Gravel | Sand & Gravel | Sand & Gravel | Sand & Gravel |
|                           |        |                |      |                   |                   |       |               |               |               |               |
|                           |        |                |      | Action Level<br>1 | Action Level<br>2 |       |               |               |               |               |
| Determinand               | Method | Test<br>Sample | LOD  |                   |                   | Units |               |               |               |               |
| Arsenic                   | T740   | AR             | 0.5  | 20                | 70                | mg/kg | 7.9           | 6.3           | 6.4           | 8.2           |
| Cadmium                   | T740   | AR             | 0.1  | 0.4               | 4                 | mg/kg | <0.1          | <0.1          | <0.1          | <0.1          |
| Chromium                  | T740   | AR             | 0.5  | 50                | 370               | mg/kg | 14            | 22            | 20            | 28            |
| Copper                    | T740   | AR             | 0.5  | 30                | 300               | mg/kg | 16            | 13            | 6.2           | 11            |
| Lead                      | T740   | AR             | 0.5  | 50                | 400               | mg/kg | 23            | 17            | 16            | 16            |
| Nickel                    | T740   | AR             | 0.5  | 30                | 150               | mg/kg | 7.7           | 9.6           | 7.8           | 12            |
| Zinc                      | T740   | AR             | 1    | 130               | 600               | mg/kg | 31            | 33            | 20            | 31            |
| Mercury                   | T355   | AR             | 0.01 | 0.25              | 1.5               | mg/kg | 0.02          | 0.51          | 0.25          | 0.02          |
|                           |        |                |      |                   |                   |       |               |               |               |               |
| Tributyl tin              | T16    | AR             | 0.01 | 0.1               | 0.5               | mg/kg | <0.01         | <0.01         | <0.01         | <0.01         |
|                           |        |                |      |                   |                   |       |               |               |               |               |
| Moisture                  | T2     | AR             | 0.1  |                   |                   | %     | 26            | 27            | 24            | 11            |
|                           |        |                |      |                   |                   |       |               |               |               |               |
| PCB EC7 (Sum)             | T85    | AR             | 0.35 |                   |                   | ug/kg | <0.35         | <0.35         | <0.35         | <0.35         |
| PCB (Total Tri-Hepta)     | T16    | AR             | 0.05 |                   |                   | ug/kg | <0.50         | 1.2           | <0.10         | <0.10         |
|                           |        |                |      |                   |                   |       |               |               |               |               |
| Determinand               | Method | Test<br>Sample | LOD  |                   |                   | Units |               |               |               |               |
| PCB BZ#28                 | T1     | AR             | 0.05 | 20                | 180               | ug/kg | <0.05         | 0.07          | <0.05         | <0.05         |
| PCB BZ#52                 | T1     | AR             | 0.05 | 20                | 180               | ug/kg | <0.05         | <0.05         | <0.05         | <0.05         |
| PCB BZ#101                | T1     | AR             | 0.05 | 20                | 180               | ug/kg | <0.05         | 0.07          | <0.05         | <0.05         |
| PCB BZ#118                | T1     | AR             | 0.05 | 20                | 180               | ug/kg | <0.05         | 0.06          | <0.05         | <0.05         |
| PCB BZ#153                | T1     | AR             | 0.05 | 20                | 180               | ug/kg | <0.05         | 0.07          | <0.05         | <0.05         |
| PCB BZ#138                | T1     | AR             | 0.05 | 20                | 180               | ug/kg | <0.05         | 0.06          | <0.05         | <0.05         |
| PCB BZ#180                | T1     | AR             | 0.05 | 20                | 180               | ug/kg | <0.05         | <0.05         | <0.05         | <0.05         |
|                           |        |                |      |                   |                   |       |               |               |               |               |
| Determinand               | Method | Test<br>Sample | LOD  |                   |                   | Units |               |               |               |               |
| Naphthalene               | T1     | AR             | 2    | 100               |                   | ug/kg | 3             | 26            | 3             | <2            |
| Acenaphthylene            | T1     | AR             | 2    | 100               |                   | ug/kg | 2             | 15            | <2            | <2            |
| Acenaphthene              | T1     | AR             | 2    | 100               |                   | ug/kg | <2            | 62            | <2            | <2            |
| Fluorene                  | T1     | AR             | 2    | 100               |                   | ug/kg | <2            | 63            | <2            | <2            |
| Phenanthrene              | T1     | AR             | 2    | 100               |                   | ug/kg | 8             | 410           | 5             | 2             |
| Anthracene                | T1     | AR             | 2    | 100               |                   | ug/kg | 4             | 120           | <2            | <2            |
| Fluoranthene              | T1     | AR             | 2    | 100               |                   | ug/kg | 13            | 450           | 6             | <2            |
| Pyrene                    | T1     | AR             | 2    | 100               |                   | ug/kg | 19            | 430           | 6             | <2            |
| Benzo(a)Anthracene        | T1     | AR             | 2    | 100               |                   | ug/kg | 9             | 170           | 3             | <2            |
| Chrysene                  | T1     | AR             | 2    | 100               |                   | ug/kg | 7             | 170           | 4             | <2            |
| Benzo(b/k)Fluoranthene    | T1     | AR             | 2    | 100               |                   | ug/kg | 29            | 320           | 9             | 2             |
| Benzo(a)Pyrene            | T1     | AR             | 2    | 100               |                   | ug/kg | 13            | 160           | 3             | <2            |
| Indeno(123-cd)Pyrene      | T1     | AR             | 2    | 100               |                   | ug/kg | 10            | 75            | 3             | <2            |
| Dibenzo(ah)Anthracene     | T1     | AR             | 2    | 10                |                   | ug/kg | 4             | 16            | <2            | <2            |
| Benzo(ghi)Perylene        | T1     | AR             | 2    | 100               |                   | ug/kg | 12            | 100           | 2             | <2            |
| PAH(total)                | T1     | AR             | 2    | 100000            |                   | ug/kg | 130           | 2600          | 44            | 4             |

Sample location  
VC-2016-23



|                           |        |             |      |                |                |       |               |               |                |
|---------------------------|--------|-------------|------|----------------|----------------|-------|---------------|---------------|----------------|
| SAL Reference             |        |             |      |                |                |       | 553203 005    | 553203 007    | 553203 006     |
| Customer Sample Reference |        |             |      |                |                |       | VC-2016-23    | VC-2016-23    | VC-2016-23     |
| Date Sampled              |        |             |      |                |                |       | 05-Mar-16     | 05-Mar-16     | 05-Mar-16      |
| Depth (CD)                |        |             |      |                |                |       | -8.8m - -9.6m | -9.6m - -9.8m | -9.8m - -10.0m |
|                           |        |             |      |                |                |       |               |               |                |
| PSD/material type         |        |             |      |                |                |       | Gravelly Sand | Gravelly Sand | Gravelly Sand  |
|                           |        |             |      |                |                |       |               |               |                |
|                           |        |             |      | Action Level 1 | Action Level 2 |       |               |               |                |
| Determinand               | Method | Test Sample | LOD  |                |                | Units |               |               |                |
| Arsenic                   | T740   | AR          | 0.5  | 20             | 70             | mg/kg | 8.4           | 8.6           | 7.7            |
| Cadmium                   | T740   | AR          | 0.1  | 0.4            | 4              | mg/kg | <0.1          | <0.1          | <0.1           |
| Chromium                  | T740   | AR          | 0.5  | 50             | 370            | mg/kg | 15            | 14            | 17             |
| Copper                    | T740   | AR          | 0.5  | 30             | 300            | mg/kg | 8.5           | 9.8           | 9.7            |
| Lead                      | T740   | AR          | 0.5  | 50             | 400            | mg/kg | 21            | 23            | 18             |
| Nickel                    | T740   | AR          | 0.5  | 30             | 150            | mg/kg | 6.7           | 8.3           | 9.2            |
| Zinc                      | T740   | AR          | 1    | 130            | 600            | mg/kg | 41            | 45            | 45             |
| Mercury                   | T355   | AR          | 0.01 | 0.25           | 1.5            | mg/kg | <0.01         | <0.01         | <0.01          |
|                           |        |             |      |                |                |       |               |               |                |
| Tributyl tin              | T16    | AR          | 0.01 | 0.1            | 0.5            | mg/kg | <0.01         | <0.01         | <0.01          |
|                           |        |             |      |                |                |       |               |               |                |
| Moisture                  | T2     | AR          | 0.1  |                |                | %     | 23            | 22            | 18             |
|                           |        |             |      |                |                |       |               |               |                |
| PCB EC7 (Sum)             | T85    | AR          | 0.35 |                |                | ug/kg | <3.50         | <0.35         | <0.35          |
| PCB (Total Tri-Hepta)     | T16    | AR          | 0.05 |                |                | ug/kg | <0.50         | <1.0          | <0.50          |
|                           |        |             |      |                |                |       |               |               |                |
| Determinand               | Method | Test Sample | LOD  |                |                | Units |               |               |                |
| PCB BZ#28                 | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.50         | <0.05         | <0.05          |
| PCB BZ#52                 | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.50         | <0.05         | <0.05          |
| PCB BZ#101                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.50         | <0.05         | <0.05          |
| PCB BZ#118                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.50         | <0.05         | <0.05          |
| PCB BZ#153                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.50         | <0.05         | <0.05          |
| PCB BZ#138                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.50         | <0.05         | <0.05          |
| PCB BZ#180                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.50         | <0.05         | <0.05          |
|                           |        |             |      |                |                |       |               |               |                |
| Determinand               | Method | Test Sample | LOD  |                |                | Units |               |               |                |
| Naphthalene               | T1     | AR          | 2    | 100            |                | ug/kg | 48            | 5             | 6              |
| Acenaphthylene            | T1     | AR          | 2    | 100            |                | ug/kg | 20            | 8             | 13             |
| Acenaphthene              | T1     | AR          | 2    | 100            |                | ug/kg | 77            | 12            | 8              |
| Fluorene                  | T1     | AR          | 2    | 100            |                | ug/kg | 61            | 10            | 7              |
| Phenanthrene              | T1     | AR          | 2    | 100            |                | ug/kg | 380           | 86            | 43             |
| Anthracene                | T1     | AR          | 2    | 100            |                | ug/kg | 140           | 32            | 19             |
| Fluoranthene              | T1     | AR          | 2    | 100            |                | ug/kg | 440           | 170           | 110            |
| Pyrene                    | T1     | AR          | 2    | 100            |                | ug/kg | 410           | 170           | 130            |
| Benzo(a)Anthracene        | T1     | AR          | 2    | 100            |                | ug/kg | 190           | 78            | 69             |
| Chrysene                  | T1     | AR          | 2    | 100            |                | ug/kg | 180           | 78            | 72             |
| Benzo(b/k)Fluoranthene    | T1     | AR          | 2    | 100            |                | ug/kg | 420           | 180           | 190            |
| Benzo(a)Pyrene            | T1     | AR          | 2    | 100            |                | ug/kg | 220           | 89            | 97             |
| Indeno(123-cd)Pyrene      | T1     | AR          | 2    | 100            |                | ug/kg | 110           | 48            | 52             |
| Dibenzo(ah)Anthracene     | T1     | AR          | 2    | 10             |                | ug/kg | 23            | 10            | 11             |
| Benzo(ghi)Perylene        | T1     | AR          | 2    | 100            |                | ug/kg | 130           | 57            | 57             |
| PAH(total)                | T1     | AR          | 2    | 100000         |                | ug/kg | 2800          | 1000          | 880            |

Sample location  
VC-2016-24

|                           |        |             |      |                |                |       |               |               |               |                |                 |                 |
|---------------------------|--------|-------------|------|----------------|----------------|-------|---------------|---------------|---------------|----------------|-----------------|-----------------|
| SAL Reference             |        |             |      |                |                |       | 553203 014    | 553203 015    | 553203 017    | 553203 016     | 553203 019      | 553203 018      |
| Customer Sample Reference |        |             |      |                |                |       | VC-2016-24    | VC-2016-24    | VC-2016-24    | VC-2016-24     | VC-2016-24      | VC-2016-24      |
| Date Sampled              |        |             |      |                |                |       | 05-Mar-16     | 05-Mar-16     | 05-Mar-16     | 05-Mar-16      | 05-Mar-16       | 05-Mar-16       |
| Depth (CD)                |        |             |      |                |                |       | -8.0m - -8.5m | -8.5m - -9.0m | -9.0m - -9.5m | -9.5m - -10.0m | -10.0m - -10.5m | -10.5m - -11.0m |
| PSD/material type         |        |             |      |                |                |       | Sand          | Sand          | Gravelly Sand | Gravelly Sand  | Sand            | Sand            |
|                           |        |             |      |                |                |       |               |               |               |                |                 |                 |
|                           |        |             |      | Action Level 1 | Action Level 2 |       |               |               |               |                |                 |                 |
| Determinand               | Method | Test Sample | LOD  |                |                | Units |               |               |               |                |                 |                 |
| Arsenic                   | T740   | AR          | 0.5  | 20             | 70             | mg/kg | 8.8           | 8.5           | 9.5           | 6.6            | 6.6             | 5.4             |
| Cadmium                   | T740   | AR          | 0.1  | 0.4            | 4              | mg/kg | 0.1           | <0.1          | 0.1           | <0.1           | <0.1            | <0.1            |
| Chromium                  | T740   | AR          | 0.5  | 50             | 370            | mg/kg | 28            | 24            | 31            | 25             | 24              | 21              |
| Copper                    | T740   | AR          | 0.5  | 30             | 300            | mg/kg | 9.9           | 6             | 10            | 5.8            | 6.3             | 8.3             |
| Lead                      | T740   | AR          | 0.5  | 50             | 400            | mg/kg | 24            | 23            | 21            | 16             | 14              | 16              |
| Nickel                    | T740   | AR          | 0.5  | 30             | 150            | mg/kg | 14            | 6.8           | 14            | 11             | 12              | 10              |
| Zinc                      | T740   | AR          | 1    | 130            | 600            | mg/kg | 55            | 34            | 53            | 26             | 29              | 31              |
| Mercury                   | T355   | AR          | 0.01 | 0.25           | 1.5            | mg/kg | 0.15          | <0.01         | 0.04          | <0.01          | 0.24            | <0.01           |
|                           |        |             |      |                |                |       |               |               |               |                |                 |                 |
| Tributyl tin              | T16    | AR          | 0.01 | 0.1            | 0.5            | mg/kg | <0.01         | <0.01         | <0.01         | <0.01          | <0.01           | <0.01           |
|                           |        |             |      |                |                |       |               |               |               |                |                 |                 |
| Moisture                  | T2     | AR          | 0.1  |                |                | %     | 26            | 23            | 34            | 23             | 24              | 19              |
|                           |        |             |      |                |                |       |               |               |               |                |                 |                 |
| PCB EC7 (Sum)             | T85    | AR          | 0.35 |                |                | ug/kg | 1.29          | <0.35         | <0.35         | <0.70          | <0.35           | <0.35           |
| PCB (Total Tri-Hepta)     | T16    | AR          | 0.05 |                |                | ug/kg | 6.3           | <0.50         | 1.7           | <1.0           | <0.05           | <0.05           |
|                           |        |             |      |                |                |       |               |               |               |                |                 |                 |
| Determinand               | Method | Test Sample | LOD  |                |                | Units |               |               |               |                |                 |                 |
| PCB BZ#28                 | T1     | AR          | 0.05 | 20             | 180            | ug/kg | 0.47          | <0.05         | 0.12          | <0.10          | <0.05           | <0.05           |
| PCB BZ#52                 | T1     | AR          | 0.05 | 20             | 180            | ug/kg | 0.23          | <0.05         | 0.06          | <0.10          | <0.05           | <0.05           |
| PCB BZ#101                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | 0.17          | <0.05         | 0.05          | <0.10          | <0.05           | <0.05           |
| PCB BZ#118                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | 0.14          | <0.05         | <0.05         | <0.10          | <0.05           | <0.05           |
| PCB BZ#153                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | 0.11          | <0.05         | <0.05         | <0.10          | <0.05           | <0.05           |
| PCB BZ#138                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | 0.11          | <0.05         | <0.05         | <0.10          | <0.05           | <0.05           |
| PCB BZ#180                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | 0.06          | <0.05         | <0.05         | <0.10          | <0.05           | <0.05           |
|                           |        |             |      |                |                |       |               |               |               |                |                 |                 |
| Determinand               | Method | Test Sample | LOD  |                |                | Units |               |               |               |                |                 |                 |
| Naphthalene               | T1     | AR          | 2    | 100            |                | ug/kg | 36            | 6             | 41            | 3              | <2              | <2              |
| Acenaphthylene            | T1     | AR          | 2    | 100            |                | ug/kg | 19            | 3             | 38            | <2             | <2              | <2              |
| Acenaphthene              | T1     | AR          | 2    | 100            |                | ug/kg | 60            | 8             | 85            | <2             | <2              | <2              |
| Fluorene                  | T1     | AR          | 2    | 100            |                | ug/kg | 52            | 7             | 89            | <2             | <2              | <2              |
| Phenanthrene              | T1     | AR          | 2    | 100            |                | ug/kg | 360           | 46            | 600           | 4              | 2               | <2              |
| Anthracene                | T1     | AR          | 2    | 100            |                | ug/kg | 110           | 16            | 190           | <2             | <2              | <2              |
| Fluoranthene              | T1     | AR          | 2    | 100            |                | ug/kg | 420           | 65            | 750           | 5              | <2              | <2              |
| Pyrene                    | T1     | AR          | 2    | 100            |                | ug/kg | 450           | 62            | 700           | 6              | <2              | <2              |
| Benzo(a)Anthracene        | T1     | AR          | 2    | 100            |                | ug/kg | 180           | 36            | 330           | 3              | <2              | <2              |
| Chrysene                  | T1     | AR          | 2    | 100            |                | ug/kg | 180           | 35            | 320           | 3              | <2              | <2              |
| Benzo(b/k)Fluoranthene    | T1     | AR          | 2    | 100            |                | ug/kg | 360           | 89            | 620           | 8              | <2              | 3               |
| Benzo(a)Pyrene            | T1     | AR          | 2    | 100            |                | ug/kg | 180           | 39            | 300           | 6              | <2              | <2              |
| Indeno(123-cd)Pyrene      | T1     | AR          | 2    | 100            |                | ug/kg | 86            | 23            | 140           | 2              | <2              | <2              |
| Dibenzo(ah)Anthracene     | T1     | AR          | 2    | 10             |                | ug/kg | 18            | 4             | 30            | <2             | <2              | <2              |
| Benzo(ghi)Perylene        | T1     | AR          | 2    | 100            |                | ug/kg | 110           | 30            | 180           | 2              | <2              | <2              |
| PAH(total)                | T1     | AR          | 2    | 100000         |                | ug/kg | 2600          | 470           | 4400          | 42             | 2               | 3               |

Sample location  
VC-2016-25

|                           |        |             |      |                |                |       |                |                 |
|---------------------------|--------|-------------|------|----------------|----------------|-------|----------------|-----------------|
| SAL Reference             |        |             |      |                |                |       | 553203 041     | 553203 042      |
| Customer Sample Reference |        |             |      |                |                |       | VC-2016-25     | VC-2016-25      |
| Date Sampled              |        |             |      |                |                |       | 05-Mar-16      | 05-Mar-16       |
| Depth (CD)                |        |             |      |                |                |       | -9.2m - -10.0m | -10.0m - -10.5m |
|                           |        |             |      |                |                |       |                |                 |
| PSD/material type         |        |             |      |                |                |       | Sand           | Gravelly Sand   |
|                           |        |             |      |                |                |       |                |                 |
|                           |        |             |      | Action Level 1 | Action Level 2 |       |                |                 |
| Determinand               | Method | Test Sample | LOD  |                |                | Units |                |                 |
| Arsenic                   | T740   | AR          | 0.5  | 20             | 70             | mg/kg | 5.9            | 5.3             |
| Cadmium                   | T740   | AR          | 0.1  | 0.4            | 4              | mg/kg | <0.1           | <0.1            |
| Chromium                  | T740   | AR          | 0.5  | 50             | 370            | mg/kg | 20             | 16              |
| Copper                    | T740   | AR          | 0.5  | 30             | 300            | mg/kg | 18             | 7.5             |
| Lead                      | T740   | AR          | 0.5  | 50             | 400            | mg/kg | 18             | 17              |
| Nickel                    | T740   | AR          | 0.5  | 30             | 150            | mg/kg | 10             | 6.9             |
| Zinc                      | T740   | AR          | 1    | 130            | 600            | mg/kg | 18             | 11              |
| Mercury                   | T355   | AR          | 0.01 | 0.25           | 1.5            | mg/kg | 0.03           | <0.01           |
|                           |        |             |      |                |                |       |                |                 |
| Tributyl tin              | T16    | AR          | 0.01 | 0.1            | 0.5            | mg/kg | <0.01          | <0.01           |
|                           |        |             |      |                |                |       |                |                 |
| Moisture                  | T2     | AR          | 0.1  |                |                | %     | 20             | 17              |
|                           |        |             |      |                |                |       |                |                 |
| PCB EC7 (Sum)             | T85    | AR          | 0.35 |                |                | ug/kg | <0.35          | <0.35           |
| PCB (Total Tri-Hepta)     | T16    | AR          | 0.05 |                |                | ug/kg | <0.50          | <0.50           |
|                           |        |             |      |                |                |       |                |                 |
| Determinand               | Method | Test Sample | LOD  |                |                | Units |                |                 |
| PCB BZ#28                 | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05          | <0.05           |
| PCB BZ#52                 | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05          | <0.05           |
| PCB BZ#101                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05          | <0.05           |
| PCB BZ#118                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05          | <0.05           |
| PCB BZ#153                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05          | <0.05           |
| PCB BZ#138                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05          | <0.05           |
| PCB BZ#180                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05          | <0.05           |
|                           |        |             |      |                |                |       |                |                 |
| Determinand               | Method | Test Sample | LOD  |                |                | Units |                |                 |
| Naphthalene               | T1     | AR          | 2    | 100            |                | ug/kg | 6              | 3               |
| Acenaphthylene            | T1     | AR          | 2    | 100            |                | ug/kg | 3              | <2              |
| Acenaphthene              | T1     | AR          | 2    | 100            |                | ug/kg | 16             | 16              |
| Fluorene                  | T1     | AR          | 2    | 100            |                | ug/kg | 14             | 11              |
| Phenanthrene              | T1     | AR          | 2    | 100            |                | ug/kg | 81             | 85              |
| Anthracene                | T1     | AR          | 2    | 100            |                | ug/kg | 28             | 26              |
| Fluoranthene              | T1     | AR          | 2    | 100            |                | ug/kg | 79             | 75              |
| Pyrene                    | T1     | AR          | 2    | 100            |                | ug/kg | 80             | 98              |
| Benzo(a)Anthracene        | T1     | AR          | 2    | 100            |                | ug/kg | 38             | 38              |
| Chrysene                  | T1     | AR          | 2    | 100            |                | ug/kg | 29             | 34              |
| Benzo(b/k)Fluoranthene    | T1     | AR          | 2    | 100            |                | ug/kg | 91             | 68              |
| Benzo(a)Pyrene            | T1     | AR          | 2    | 100            |                | ug/kg | 38             | 31              |
| Indeno(123-cd)Pyrene      | T1     | AR          | 2    | 100            |                | ug/kg | 21             | 14              |
| Dibenzo(ah)Anthracene     | T1     | AR          | 2    | 10             |                | ug/kg | 4              | 6               |
| Benzo(ghi)Perylene        | T1     | AR          | 2    | 100            |                | ug/kg | 26             | 23              |
| PAH(total)                | T1     | AR          | 2    | 100000         |                | ug/kg | 550            | 530             |

Sample location  
VC-2016-26

|                           |        |             |      |                |                |       |                |                |                |                  |
|---------------------------|--------|-------------|------|----------------|----------------|-------|----------------|----------------|----------------|------------------|
| SAL Reference             |        |             |      |                |                |       | 552676 002     | 552676 004     | 552676 006     | 552676 008       |
| Customer Sample Reference |        |             |      |                |                |       | VC-2016-26     | VC-2016-26     | VC-2016-26     | VC-2016-26       |
| Depth (CD)                |        |             |      |                |                |       | -8.60 - -8.75m | -9.10 - -9.25m | -9.60 - -9.75m | -10.10 - -10.25m |
| Date Sampled              |        |             |      |                |                |       | 02-Mar-16      | 02-Mar-16      | 02-Mar-16      | 02-Mar-16        |
|                           |        |             |      |                |                |       |                |                |                |                  |
| PSD/Material Type         |        |             |      |                |                |       |                |                |                |                  |
|                           |        |             |      |                |                |       |                |                |                |                  |
| Determinand               | Method | Test Sample | LOD  | Action Level 1 | Action Level 2 | Units |                |                |                |                  |
| Moisture @105C            | T162   | AR          | 0.1  |                |                | %     | 21             | 22             | 26             | 25               |
|                           |        |             |      |                |                |       |                |                |                |                  |
| As (Total)                | T301   | AR          | 1    | 20             | 70             | mg/kg | 4.8            | 3.6            | 5              | 5.3              |
| Cd (Total)                | T301   | AR          | 0.05 | 0.4            | 4              | mg/kg | 0.3            | 0.2            | 0.1            | 0.1              |
| Cr (Total)                | T301   | AR          | 0.2  | 50             | 370            | mg/kg | 47             | 21             | 20             | 19               |
| Cu (Total)                | T301   | AR          | 0.1  | 30             | 300            | mg/kg | 25             | 12             | <0.5           | 8.2              |
| Pb (Total)                | T301   | AR          | 0.2  | 50             | 400            | mg/kg | 18             | 15             | 15             | 18               |
| Mercury                   | T355   | AR          | 0.01 | 0.25           | 1.5            | mg/kg | <0.01          | <0.01          | <0.01          | 0.02             |
| Ni (Total)                | T301   | AR          | 0.2  | 30             | 150            | mg/kg | 24             | 11             | 7.9            | 9.9              |
| Zn (Total)                | T303   | AR          | 2    | 130            | 600            | mg/kg | 46             | 18             | 18             | 20               |
|                           |        |             |      |                |                |       |                |                |                |                  |
| Naphthalene               | T1     | AR          | 2    | 100            |                | ug/kg | <2             | <2             | <2             | 35               |
| Acenaphthylene            | T1     | AR          | 2    | 100            |                | ug/kg | <2             | <2             | <2             | 33               |
| Acenaphthene              | T1     | AR          | 2    | 100            |                | ug/kg | <2             | <2             | <2             | 52               |
| Fluorene                  | T1     | AR          | 2    | 100            |                | ug/kg | <2             | <2             | <2             | 62               |
| Phenanthrene              | T1     | AR          | 2    | 100            |                | ug/kg | <2             | <2             | <2             | 470              |
| Anthracene                | T1     | AR          | 2    | 100            |                | ug/kg | <2             | <2             | <2             | 130              |
| Fluoranthene              | T1     | AR          | 2    | 100            |                | ug/kg | <2             | <2             | <2             | 570              |
| Pyrene                    | T1     | AR          | 2    | 100            |                | ug/kg | <2             | <2             | <2             | 540              |
| Benzo(a)Anthracene        | T1     | AR          | 2    | 100            |                | ug/kg | <2             | <2             | <2             | 240              |
| Chrysene                  | T1     | AR          | 2    | 100            |                | ug/kg | <2             | <2             | <2             | 240              |
| Benzo(b/k)Fluoranthene    | T1     | AR          | 2    | 100            |                | ug/kg | <2             | <2             | <2             | 390              |
| Benzo(a)Pyrene            | T1     | AR          | 2    | 100            |                | ug/kg | <2             | <2             | <2             | 230              |
| Indeno(123-cd)Pyrene      | T1     | AR          | 2    | 100            |                | ug/kg | <2             | <2             | <2             | 100              |
| Dibenzo(ah)Anthracene     | T1     | AR          | 0.5  | 10             |                | ug/kg | <2             | <2             | <2             | 23               |
| Benzo(ghi)Perylene        | T1     | AR          | 2    | 100            |                | ug/kg | <2             | <2             | <2             | 120              |
| PAH (Total)               |        |             |      | 100000         |                |       | <2             | <2             | <2             | 3200             |
|                           |        |             |      |                |                |       |                |                |                |                  |
| Tributyl tin              | T16    | AR          | 10   | 100            | 500            | ug/kg | <10            | <10            | <10            | <10              |
|                           |        |             |      |                |                |       |                |                |                |                  |
| PCB BZ#28                 | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.05          | <0.05          | <0.05          | 0.22             |
| PCB BZ#52                 | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.05          | <0.05          | <0.05          | 0.14             |
| PCB BZ#101                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.05          | <0.05          | 0.06           | 0.11             |
| PCB BZ#118                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.05          | <0.05          | 0.06           | 0.08             |
| PCB BZ#153                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.05          | <0.05          | <0.05          | 0.08             |
| PCB BZ#138                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.05          | <0.05          | <0.05          | 0.06             |
| PCB BZ#180                | T1     | AR          | 0.1  | 20             | 180            | ug/kg | <0.05          | <0.05          | <0.05          | <0.05            |
| PCB EC7 (Sum)             | T85    | AR          | 0.7  |                |                | ug/kg |                |                |                |                  |
| PCB (Total Tri-Hepta)     | T1     | AR          | 1.4  |                |                | ug/kg |                |                |                |                  |

Sample location  
VC-2016-28



|                           |        |             |      |                |                |       |               |
|---------------------------|--------|-------------|------|----------------|----------------|-------|---------------|
| SAL Reference             |        |             |      |                |                |       | 553203 002    |
| Customer Sample Reference |        |             |      |                |                |       | VC-2016-28    |
| Date Sampled              |        |             |      |                |                |       | 05-Mar-16     |
| Depth (CD)                |        |             |      |                |                |       | -5.2m         |
|                           |        |             |      |                |                |       |               |
| PSD/material type         |        |             |      |                |                |       | Gravelly Sand |
|                           |        |             |      |                |                |       |               |
|                           |        |             |      | Action Level 1 | Action Level 2 |       |               |
| Determinand               | Method | Test Sample | LOD  |                |                | Units |               |
| Arsenic                   | T740   | AR          | 0.5  | 20             | 70             | mg/kg | 4.1           |
| Cadmium                   | T740   | AR          | 0.1  | 0.4            | 4              | mg/kg | <0.1          |
| Chromium                  | T740   | AR          | 0.5  | 50             | 370            | mg/kg | 22            |
| Copper                    | T740   | AR          | 0.5  | 30             | 300            | mg/kg | 15            |
| Lead                      | T740   | AR          | 0.5  | 50             | 400            | mg/kg | 17            |
| Nickel                    | T740   | AR          | 0.5  | 30             | 150            | mg/kg | 10            |
| Zinc                      | T740   | AR          | 1    | 130            | 600            | mg/kg | 28            |
| Mercury                   | T355   | AR          | 0.01 | 0.25           | 1.5            | mg/kg | <0.01         |
|                           |        |             |      |                |                |       |               |
| Tributyl tin              | T16    | AR          | 0.01 | 0.1            | 0.5            | mg/kg | <0.01         |
|                           |        |             |      |                |                |       |               |
| Moisture                  | T2     | AR          | 0.1  |                |                | %     | 13            |
|                           |        |             |      |                |                |       |               |
| PCB EC7 (Sum)             | T85    | AR          | 0.35 |                |                | ug/kg | <0.35         |
| PCB (Total Tri-Hepta)     | T16    | AR          | 0.05 |                |                | ug/kg | <0.50         |
|                           |        |             |      |                |                |       |               |
| Determinand               | Method | Test Sample | LOD  |                |                | Units |               |
| PCB BZ#28                 | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05         |
| PCB BZ#52                 | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05         |
| PCB BZ#101                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05         |
| PCB BZ#118                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05         |
| PCB BZ#153                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05         |
| PCB BZ#138                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05         |
| PCB BZ#180                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05         |
|                           |        |             |      |                |                |       |               |
| Determinand               | Method | Test Sample | LOD  |                |                | Units |               |
| Naphthalene               | T1     | AR          | 2    | 100            |                | ug/kg | 5             |
| Acenaphthylene            | T1     | AR          | 2    | 100            |                | ug/kg | 8             |
| Acenaphthene              | T1     | AR          | 2    | 100            |                | ug/kg | 26            |
| Fluorene                  | T1     | AR          | 2    | 100            |                | ug/kg | 20            |
| Phenanthrene              | T1     | AR          | 2    | 100            |                | ug/kg | 170           |
| Anthracene                | T1     | AR          | 2    | 100            |                | ug/kg | 53            |
| Fluoranthene              | T1     | AR          | 2    | 100            |                | ug/kg | 250           |
| Pyrene                    | T1     | AR          | 2    | 100            |                | ug/kg | 210           |
| Benzo(a)Anthracene        | T1     | AR          | 2    | 100            |                | ug/kg | 110           |
| Chrysene                  | T1     | AR          | 2    | 100            |                | ug/kg | 110           |
| Benzo(b/k)Fluoranthene    | T1     | AR          | 2    | 100            |                | ug/kg | 240           |
| Benzo(a)Pyrene            | T1     | AR          | 2    | 100            |                | ug/kg | 110           |
| Indeno(123-cd)Pyrene      | T1     | AR          | 2    | 100            |                | ug/kg | 54            |
| Dibenzo(ah)Anthracene     | T1     | AR          | 2    | 10             |                | ug/kg | 12            |
| Benzo(ghi)Perylene        | T1     | AR          | 2    | 100            |                | ug/kg | 61            |
| PAH(total)                | T1     | AR          | 2    | 100000         |                | ug/kg | 1400          |

Sample location  
VC-2016-29

|                           |        |             |      |                |                |       |            |                 |
|---------------------------|--------|-------------|------|----------------|----------------|-------|------------|-----------------|
| SAL Reference             |        |             |      |                |                |       | 553203 003 | 553203 004      |
| Customer Sample Reference |        |             |      |                |                |       | VC-2016-29 | VC-2016-29      |
| Date Sampled              |        |             |      |                |                |       | 05-Mar-16  | 05-Mar-16       |
| Depth (CD)                |        |             |      |                |                |       | -8.0m      | -8.5m           |
|                           |        |             |      |                |                |       |            |                 |
| PSD/material type         |        |             |      |                |                |       | Gravel     | Sand and Gravel |
|                           |        |             |      |                |                |       |            |                 |
|                           |        |             |      | Action Level 1 | Action Level 2 |       |            |                 |
| Determinand               | Method | Test Sample | LOD  |                |                | Units |            |                 |
| Arsenic                   | T740   | AR          | 0.5  | 20             | 70             | mg/kg | 3          | 3.9             |
| Cadmium                   | T740   | AR          | 0.1  | 0.4            | 4              | mg/kg | <0.1       | <0.1            |
| Chromium                  | T740   | AR          | 0.5  | 50             | 370            | mg/kg | 240        | 75              |
| Copper                    | T740   | AR          | 0.5  | 30             | 300            | mg/kg | 120        | 27              |
| Lead                      | T740   | AR          | 0.5  | 50             | 400            | mg/kg | 12         | 15              |
| Nickel                    | T740   | AR          | 0.5  | 30             | 150            | mg/kg | 83         | 32              |
| Zinc                      | T740   | AR          | 1    | 130            | 600            | mg/kg | 90         | 51              |
| Mercury                   | T355   | AR          | 0.01 | 0.25           | 1.5            | mg/kg | <0.01      | <0.01           |
|                           |        |             |      |                |                |       |            |                 |
| Tributyl tin              | T16    | AR          | 0.01 | 0.1            | 0.5            | mg/kg | <0.01      | <0.01           |
|                           |        |             |      |                |                |       |            |                 |
| Moisture                  | T2     | AR          | 0.1  |                |                | %     | 12         | 13              |
|                           |        |             |      |                |                |       |            |                 |
| PCB EC7 (Sum)             | T85    | AR          | 0.35 |                |                | ug/kg | <0.35      | <0.35           |
| PCB (Total Tri-Hepta)     | T16    | AR          | 0.05 |                |                | ug/kg | <0.50      | <0.50           |
|                           |        |             |      |                |                |       |            |                 |
| Determinand               | Method | Test Sample | LOD  |                |                | Units |            |                 |
| PCB BZ#28                 | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05      | <0.05           |
| PCB BZ#52                 | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05      | <0.05           |
| PCB BZ#101                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05      | <0.05           |
| PCB BZ#118                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05      | <0.05           |
| PCB BZ#153                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05      | <0.05           |
| PCB BZ#138                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05      | <0.05           |
| PCB BZ#180                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05      | <0.05           |
|                           |        |             |      |                |                |       |            |                 |
| Determinand               | Method | Test Sample | LOD  |                |                | Units |            |                 |
| Naphthalene               | T1     | AR          | 2    | 100            |                | ug/kg | <2         | 3               |
| Acenaphthylene            | T1     | AR          | 2    | 100            |                | ug/kg | <2         | 3               |
| Acenaphthene              | T1     | AR          | 2    | 100            |                | ug/kg | <2         | 3               |
| Fluorene                  | T1     | AR          | 2    | 100            |                | ug/kg | <2         | 3               |
| Phenanthrene              | T1     | AR          | 2    | 100            |                | ug/kg | 2          | 10              |
| Anthracene                | T1     | AR          | 2    | 100            |                | ug/kg | <2         | 5               |
| Fluoranthene              | T1     | AR          | 2    | 100            |                | ug/kg | 2          | 16              |
| Pyrene                    | T1     | AR          | 2    | 100            |                | ug/kg | <2         | 19              |
| Benzo(a)Anthracene        | T1     | AR          | 2    | 100            |                | ug/kg | <2         | 10              |
| Chrysene                  | T1     | AR          | 2    | 100            |                | ug/kg | <2         | 9               |
| Benzo(b/k)Fluoranthene    | T1     | AR          | 2    | 100            |                | ug/kg | 3          | 30              |
| Benzo(a)Pyrene            | T1     | AR          | 2    | 100            |                | ug/kg | <2         | 13              |
| Indeno(123-cd)Pyrene      | T1     | AR          | 2    | 100            |                | ug/kg | <2         | 9               |
| Dibenzo(ah)Anthracene     | T1     | AR          | 2    | 10             |                | ug/kg | <2         | 3               |
| Benzo(ghi)Perylene        | T1     | AR          | 2    | 100            |                | ug/kg | <2         | 10              |
| PAH(total)                | T1     | AR          | 2    | 100000         |                | ug/kg | 7          | 150             |

Sample location  
VC-2016-30

|                           |        |             |      |                |                |       |               |               |               |               |                |
|---------------------------|--------|-------------|------|----------------|----------------|-------|---------------|---------------|---------------|---------------|----------------|
| SAL Reference             |        |             |      |                |                |       | 553203 030    | 553203 031    | 553203 032    | 553203 033    | 553203 034     |
| Customer Sample Reference |        |             |      |                |                |       | VC-2016-30    | VC-2016-30    | VC-2016-30    | VC-2016-30    | VC-2016-30     |
| Date Sampled              |        |             |      |                |                |       | 05-Mar-16     | 05-Mar-16     | 05-Mar-16     | 05-Mar-16     | 05-Mar-16      |
| Depth (CD)                |        |             |      |                |                |       | -6.0m - -6.5m | -5.0m - -6.0m | -7.0m - -8.0m | -6.5m - -7.0m | -8.0m - -10.0m |
|                           |        |             |      |                |                |       |               |               |               |               |                |
| PSD/material type         |        |             |      |                |                |       | Sand          | Sand          | Gravelly Sand | Gravelly Sand | Sand           |
|                           |        |             |      |                |                |       |               |               |               |               |                |
|                           |        |             |      | Action Level 1 | Action Level 2 |       |               |               |               |               |                |
| Determinand               | Method | Test Sample | LOD  |                |                | Units |               |               |               |               |                |
| Arsenic                   | T740   | AR          | 0.5  | 20             | 70             | mg/kg | 6.3           | 5.3           | 5             | 0.7           | 6.7            |
| Cadmium                   | T740   | AR          | 0.1  | 0.4            | 4              | mg/kg | 0.1           | <0.1          | <0.1          | <0.1          | <0.1           |
| Chromium                  | T740   | AR          | 0.5  | 50             | 370            | mg/kg | 24            | 23            | 20            | <0.5          | 21             |
| Copper                    | T740   | AR          | 0.5  | 30             | 300            | mg/kg | 21            | 4.9           | 9.8           | 5.2           | 15             |
| Lead                      | T740   | AR          | 0.5  | 50             | 400            | mg/kg | 29            | 22            | 23            | <0.5          | 18             |
| Nickel                    | T740   | AR          | 0.5  | 30             | 150            | mg/kg | 12            | 8.3           | 8.3           | 1.2           | 9.3            |
| Zinc                      | T740   | AR          | 1    | 130            | 600            | mg/kg | 35            | 13            | 76            | <1.0          | 23             |
| Mercury                   | T355   | AR          | 0.01 | 0.25           | 1.5            | mg/kg | 0.24          | 0.15          | 0.23          | 0.02          | 0.09           |
|                           |        |             |      |                |                |       |               |               |               |               |                |
| Tributyl tin              | T16    | AR          | 0.01 | 0.1            | 0.5            | mg/kg | <0.01         | <0.01         | <0.01         | <0.01         | <0.01          |
|                           |        |             |      |                |                |       |               |               |               |               |                |
| Moisture                  | T2     | AR          | 0.1  |                |                | %     | 24            | 21            | 21            | 21            | 20             |
|                           |        |             |      |                |                |       |               |               |               |               |                |
| PCB EC7 (Sum)             | T85    | AR          | 0.35 |                |                | ug/kg | 0.78          | <0.35         | 1.29          | 0.62          | <0.70          |
| PCB (Total Tri-Hepta)     | T16    | AR          | 0.05 |                |                | ug/kg | 3             | <0.50         | 5.6           | 2.9           | <1.0           |
|                           |        |             |      |                |                |       |               |               |               |               |                |
| Determinand               | Method | Test Sample | LOD  |                |                | Units |               |               |               |               |                |
| PCB BZ#28                 | T1     | AR          | 0.05 | 20             | 180            | ug/kg | 0.18          | <0.05         | 0.35          | 0.19          | <0.10          |
| PCB BZ#52                 | T1     | AR          | 0.05 | 20             | 180            | ug/kg | 0.11          | <0.05         | 0.19          | 0.11          | <0.10          |
| PCB BZ#101                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | 0.12          | <0.05         | 0.15          | 0.09          | <0.10          |
| PCB BZ#118                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | 0.11          | <0.05         | 0.14          | 0.08          | <0.10          |
| PCB BZ#153                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | 0.1           | <0.05         | 0.17          | 0.08          | <0.10          |
| PCB BZ#138                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | 0.11          | <0.05         | 0.14          | 0.07          | <0.10          |
| PCB BZ#180                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | 0.05          | <0.05         | 0.15          | <0.05         | <0.10          |
|                           |        |             |      |                |                |       |               |               |               |               |                |
| Determinand               | Method | Test Sample | LOD  |                |                | Units |               |               |               |               |                |
| Naphthalene               | T1     | AR          | 2    | 100            |                | ug/kg | 8             | 3             | 14            | 35            | <2             |
| Acenaphthylene            | T1     | AR          | 2    | 100            |                | ug/kg | 5             | 2             | 12            | 9             | <2             |
| Acenaphthene              | T1     | AR          | 2    | 100            |                | ug/kg | 10            | 5             | 15            | 25            | <2             |
| Fluorene                  | T1     | AR          | 2    | 100            |                | ug/kg | 9             | 4             | 18            | 22            | <2             |
| Phenanthrene              | T1     | AR          | 2    | 100            |                | ug/kg | 67            | 36            | 110           | 170           | 3              |
| Anthracene                | T1     | AR          | 2    | 100            |                | ug/kg | 20            | 11            | 34            | 57            | 2              |
| Fluoranthene              | T1     | AR          | 2    | 100            |                | ug/kg | 82            | 48            | 130           | 250           | 8              |
| Pyrene                    | T1     | AR          | 2    | 100            |                | ug/kg | 88            | 54            | 130           | 240           | 8              |
| Benzo(a)Anthracene        | T1     | AR          | 2    | 100            |                | ug/kg | 38            | 25            | 51            | 100           | 4              |
| Chrysene                  | T1     | AR          | 2    | 100            |                | ug/kg | 34            | 21            | 47            | 100           | 2              |
| Benzo(b/k)Fluoranthene    | T1     | AR          | 2    | 100            |                | ug/kg | 95            | 51            | 110           | 210           | 10             |
| Benzo(a)Pyrene            | T1     | AR          | 2    | 100            |                | ug/kg | 42            | 23            | 46            | 92            | 4              |
| Indeno(123-cd)Pyrene      | T1     | AR          | 2    | 100            |                | ug/kg | 25            | 12            | 24            | 45            | 3              |
| Dibenzo(ah)Anthracene     | T1     | AR          | 2    | 10             |                | ug/kg | 5             | 3             | 5             | 9             | <2             |
| Benzo(ghi)Perylene        | T1     | AR          | 2    | 100            |                | ug/kg | 33            | 16            | 33            | 60            | 3              |
| PAH(total)                | T1     | AR          | 2    | 100000         |                | ug/kg | 560           | 310           | 780           | 1400          | 47             |

Sample location  
VC-2016-33

|                           |        |             |      |                |                |       |                |                 |                 |                 |                |                 |
|---------------------------|--------|-------------|------|----------------|----------------|-------|----------------|-----------------|-----------------|-----------------|----------------|-----------------|
| SAL Reference             |        |             |      |                |                |       | 553203 036     | 553203 035      | 553203 038      | 553203 037      | 553203 040     | 553203 039      |
| Customer Sample Reference |        |             |      |                |                |       | VC-2016-33     | VC-2016-33      | VC-2016-33      | VC-2016-33      | VC-2016-33     | VC-2016-33      |
| Date Sampled              |        |             |      |                |                |       | 05-Mar-16      | 05-Mar-16       | 05-Mar-16       | 05-Mar-16       | 05-Mar-16      | 05-Mar-16       |
| Depth (CD)                |        |             |      |                |                |       | -10.5 - -11.0m | -11.0m - -11.5m | -11.5m - -12.0m | -12.0m - -12.5m | -12.5 - -13.0m | -13.0m - -14.0m |
|                           |        |             |      |                |                |       |                |                 |                 |                 |                |                 |
| PSD/material type         |        |             |      |                |                |       | Gravelly Sand  | Gravelly Sand   | Gravelly Sand   | Gravelly Sand   | Sand           | Sand            |
|                           |        |             |      |                |                |       |                |                 |                 |                 |                |                 |
|                           |        |             |      | Action Level 1 | Action Level 2 |       |                |                 |                 |                 |                |                 |
| Determinand               | Method | Test Sample | LOD  |                |                | Units |                |                 |                 |                 |                |                 |
| Arsenic                   | T740   | AR          | 0.5  | 20             | 70             | mg/kg | 7.5            | 9.4             | 5.4             | 5.5             | 8.1            | 3               |
| Cadmium                   | T740   | AR          | 0.1  | 0.4            | 4              | mg/kg | <0.1           | 0.2             | <0.1            | <0.1            | 0.2            | <0.1            |
| Chromium                  | T740   | AR          | 0.5  | 50             | 370            | mg/kg | 19             | 31              | 24              | 20              | 51             | 13              |
| Copper                    | T740   | AR          | 0.5  | 30             | 300            | mg/kg | 23             | 29              | 12              | 12              | 14             | 12              |
| Lead                      | T740   | AR          | 0.5  | 50             | 400            | mg/kg | 23             | 20              | 16              | 25              | 17             | 15              |
| Nickel                    | T740   | AR          | 0.5  | 30             | 150            | mg/kg | 10             | 18              | 9.9             | 8.4             | 20             | 7.1             |
| Zinc                      | T740   | AR          | 1    | 130            | 600            | mg/kg | 23             | 59              | 15              | 23              | 37             | 6.4             |
| Mercury                   | T355   | AR          | 0.01 | 0.25           | 1.5            | mg/kg | 0.02           | 0.15            | 0.04            | 0.06            | 0.03           | 0.02            |
|                           |        |             |      |                |                |       |                |                 |                 |                 |                |                 |
| Tributyl tin              | T16    | AR          | 0.01 | 0.1            | 0.5            | mg/kg | <0.01          | <0.01           | <0.01           | <0.01           | <0.01          | <0.01           |
|                           |        |             |      |                |                |       |                |                 |                 |                 |                |                 |
| Moisture                  | T2     | AR          | 0.1  |                |                | %     | 22             | 32              | 25              | 30              | 36             | 17              |
|                           |        |             |      |                |                |       |                |                 |                 |                 |                |                 |
| PCB EC7 (Sum)             | T85    | AR          | 0.35 |                |                | ug/kg | <0.35          | 0.7             | <0.35           | <0.35           | <0.35          | <0.35           |
| PCB (Total Tri-Hepta)     | T16    | AR          | 0.05 |                |                | ug/kg | <0.50          | 2.6             | <0.05           | <0.10           | <0.50          | <0.10           |
|                           |        |             |      |                |                |       |                |                 |                 |                 |                |                 |
| Determinand               | Method | Test Sample | LOD  |                |                | Units |                |                 |                 |                 |                |                 |
| PCB BZ#28                 | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05          | 0.15            | <0.05           | <0.05           | <0.05          | <0.05           |
| PCB BZ#52                 | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05          | 0.1             | <0.05           | <0.05           | <0.05          | <0.05           |
| PCB BZ#101                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05          | 0.14            | <0.05           | <0.05           | <0.05          | <0.05           |
| PCB BZ#118                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05          | 0.11            | <0.05           | <0.05           | <0.05          | <0.05           |
| PCB BZ#153                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05          | 0.1             | <0.05           | <0.05           | <0.05          | <0.05           |
| PCB BZ#138                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05          | 0.1             | <0.05           | <0.05           | <0.05          | <0.05           |
| PCB BZ#180                | T1     | AR          | 0.05 | 20             | 180            | ug/kg | <0.05          | <0.05           | <0.05           | <0.05           | <0.05          | <0.05           |
|                           |        |             |      |                |                |       |                |                 |                 |                 |                |                 |
| Determinand               | Method | Test Sample | LOD  |                |                | Units |                |                 |                 |                 |                |                 |
| Naphthalene               | T1     | AR          | 2    | 100            |                | ug/kg | <2             | 200             | <2              | <2              | <2             | <2              |
| Acenaphthylene            | T1     | AR          | 2    | 100            |                | ug/kg | <2             | 68              | <2              | <2              | <2             | <2              |
| Acenaphthene              | T1     | AR          | 2    | 100            |                | ug/kg | <2             | 270             | <2              | <2              | <2             | <2              |
| Fluorene                  | T1     | AR          | 2    | 100            |                | ug/kg | <2             | 270             | <2              | <2              | <2             | <2              |
| Phenanthrene              | T1     | AR          | 2    | 100            |                | ug/kg | <2             | 1600            | <2              | <2              | <2             | <2              |
| Anthracene                | T1     | AR          | 2    | 100            |                | ug/kg | <2             | 430             | <2              | <2              | <2             | <2              |
| Fluoranthene              | T1     | AR          | 2    | 100            |                | ug/kg | 9              | 1700            | 2               | 3               | 2              | <2              |
| Pyrene                    | T1     | AR          | 2    | 100            |                | ug/kg | 7              | 1700            | 2               | 3               | <2             | <2              |
| Benzo(a)Anthracene        | T1     | AR          | 2    | 100            |                | ug/kg | 5              | 740             | <2              | <2              | <2             | <2              |
| Chrysene                  | T1     | AR          | 2    | 100            |                | ug/kg | 2              | 750             | <2              | <2              | <2             | <2              |
| Benzo(b/k)Fluoranthene    | T1     | AR          | 2    | 100            |                | ug/kg | 13             | 1300            | <2              | 5               | 2              | <2              |
| Benzo(a)Pyrene            | T1     | AR          | 2    | 100            |                | ug/kg | 5              | 710             | 3               | 2               | <2             | <2              |
| Indeno(123-cd)Pyrene      | T1     | AR          | 2    | 100            |                | ug/kg | 4              | 310             | <2              | <2              | <2             | <2              |
| Dibenzo(ah)Anthracene     | T1     | AR          | 2    | 10             |                | ug/kg | <2             | 68              | <2              | <2              | <2             | <2              |
| Benzo(ghi)Perylene        | T1     | AR          | 2    | 100            |                | ug/kg | 4              | 380             | <2              | <2              | <2             | <2              |
| PAH(total)                | T1     | AR          | 2    | 100000         |                | ug/kg | 49             | 10000           | 7               | 13              | 4              | <2              |