

**SPRU EEC-20-001
RCRA ICM REPORT FOR SPRU FACILITY**

**Attachment 10
Request to Import Backfill Phase 1**

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**NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION**



Request to Import/Reuse Fill or Soil

This form is based on the information required by DER-10, Section 5.4(e). Use of this form is not a substitute for reading the applicable Technical Guidance document.

SECTION 1 – SITE BACKGROUND

The allowable site use is:

Have Ecological Resources been identified?

Is this soil originating from the site?

How many cubic yards of soil will be imported/reused?

If greater than 1000 cubic yards will be imported, enter volume to be imported:

SECTION 2 – MATERIAL OTHER THAN SOIL

Is the material to be imported gravel, rock or stone?

Does it contain less than 10%, by weight, material that would pass a size 80 sieve?

Is this virgin material from a permitted mine or quarry?

Is this material recycled concrete or brick from a DEC registered processing facility?

SECTION 3 - SAMPLING

Provide a brief description of the number and type of samples collected in the space below:

Example Text: 5 discrete samples were collected and analyzed for VOCs. 2 composite samples were collected and analyzed for SVOCs, Inorganics & PCBs/Pesticides.

If the material meets requirements of DER-10 section 5.5 (other material), no chemical testing needed.

SECTION 3 CONT'D - SAMPLING

Provide a brief written summary of the sampling results or attach evaluation tables (compare to DER-10, Appendix 5):

Example Text: Arsenic was detected up to 17 ppm in 1 (of 5) samples; the allowable level is 16 ppm.

If Ecological Resources have been identified use the "If Ecological Resources are Present" column in Appendix 5.

SECTION 4 – SOURCE OF FILL

Name of person providing fill and relationship to the source:

Location where fill was obtained:

Identification of any state or local approvals as a fill source:

If no approvals are available, provide a brief history of the use of the property that is the fill source:

Provide a list of supporting documentation included with this request:

The information provided on this form is accurate and complete.

Signature

Date

Print Name

Firm

SPRU BACKFILL
CHEMICAL SAMPLES

CALLANAN PIT SOIL SAMPLES
VOC ANALYSIS

| Parameter | Method | Soil-1 | Soil-10 | Soil-11 | Soil-12 | Soil-13 | Soil-14 | Soil-15 | Soil-16 | Soil-17 | Soil-2 | Soil-3 | Soil-4 | Soil-5 | Soil-6 | Soil-7 | Soil-8 | Soil-9 |
|-----------------------------|-------------|--------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
| | | UG/KG | UG/KG | UG/KG | UG/KG | UG/KG | UG/KG | UG/KG | UG/KG | UG/KG | UG/KG | UG/KG | UG/KG | UG/KG | UG/KG | UG/KG | UG/KG | UG/KG |
| 1,1,1-Trichloroethane | SW846 8260B | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U |
| 1,1,2,2-Tetrachloroethane | SW846 8260B | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U |
| 1,1,2-Trichloroethane | SW846 8260B | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U |
| 1,1-Dichloroethane | SW846 8260B | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U |
| 1,1-Dichloroethylene | SW846 8260B | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U |
| 1,2-Dichloroethane | SW846 8260B | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U |
| 2-Butanone | SW846 8260B | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U |
| 2-Hexanone | SW846 8260B | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U |
| 4-Methyl-2-pentanone | SW846 8260B | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U |
| Acetone | SW846 8260B | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U |
| Benzene | SW846 8260B | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U |
| Carbon disulfide | SW846 8260B | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U |
| Carbon tetrachloride | SW846 8260B | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U |
| Chlorobenzene | SW846 8260B | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U |
| Chloroethane | SW846 8260B | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U |
| Chloroform | SW846 8260B | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U |
| Chloromethane | SW846 8260B | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U |
| cis-1,2-Dichloroethylene | SW846 8260B | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U |
| Ethylbenzene | SW846 8260B | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U |
| Methylene chloride | SW846 8260B | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U |
| Styrene | SW846 8260B | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U |
| Tetrachloroethylene | SW846 8260B | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U |
| Toluene | SW846 8260B | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U |
| trans-1,2-Dichloroethylene | SW846 8260B | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U |
| Trichloroethylene | SW846 8260B | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U |
| Trichlorotrifluoroethane | SW846 8260B | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U |
| Vinyl chloride | SW846 8260B | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U |
| cis-1,3-Dichloropropylene | SW846 8260B | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U |
| Cyclohexane | SW846 8260B | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U |
| Dibromochloromethane | SW846 8260B | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U |
| Dichlorodifluoromethane | SW846 8260B | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U |
| Isopropylbenzene | SW846 8260B | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U |
| m,p-Xylenes | SW846 8260B | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U |
| Methyl acetate | SW846 8260B | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U |
| Methylcyclohexane | SW846 8260B | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U |
| Bromodichloromethane | SW846 8260B | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U |
| o-Xylene | SW846 8260B | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U |
| tert-Butyl methyl ether | SW846 8260B | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U |
| trans-1,3-Dichloropropylene | SW846 8260B | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U |
| 1,2,3-Trichlorobenzene | SW846 8260B | - U | 23.20 | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U |
| 1,2,4-Trichlorobenzene | SW846 8260B | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U |
| 1,2-Dibromo-3-chloropropane | SW846 8260B | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U |
| 1,2-Dibromoethane | SW846 8260B | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U |
| 1,2-Dichlorobenzene | SW846 8260B | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U |
| 1,2-Dichloropropane | SW846 8260B | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U |
| 1,3-Dichlorobenzene | SW846 8260B | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U |
| 1,4-Dichlorobenzene | SW846 8260B | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U |
| 1,4-Dioxane | SW846 8260B | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U |
| Bromochloromethane | SW846 8260B | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U |
| Bromoform | SW846 8260B | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U |
| Bromomethane | SW846 8260B | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U |
| Trichlorofluoromethane | SW846 8260B | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U | - U |

SCO for 1,2,3-Trichlorobenzene is 20,000 ppb (CP-51, Ecological Resources)

CALLANAN PIT SOIL SAMPLES
SVOC ANALYSIS

| Parameter | Sample Date | Soil-18 | | Soil-19 | | Soil-20 | | Soil-21 | | Soil-22 | | Soil-23 | | Soil-24 | | SCO UG/KG |
|----------------------------------|-------------|---------|---|---------|---|---------|---|---------|---|---------|---|---------|---|---------|---|-----------|
| | | UG/KG | U | UG/KG | U | UG/KG | U | UG/KG | U | UG/KG | U | UG/KG | U | UG/KG | U | |
| 1,2,4-Trichlorobenzene | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| 1,2-Dichlorobenzene | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| 1,3-Dichlorobenzene | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| 1,4-Dichlorobenzene | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| 1-Methylnaphthalene | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| 2-Chloronaphthalene | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| 2-Methylnaphthalene | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| Acenaphthene | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| Anthracene | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| Benzo(a)anthracene | 09/14/17 | 16.20 | J | - | U | - | U | - | U | - | U | - | U | - | U | 1,000 |
| Benzo(a)pyrene | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| Benzo(b)fluoranthene | 09/14/17 | 16.20 | J | - | U | - | U | - | U | - | U | - | U | - | U | 1,000 |
| Benzo(ghi)perylene | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| Benzo(k)fluoranthene | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| bis(2-Ethylhexyl)phthalate | 09/14/17 | - | U | - | U | - | U | - | U | 119.00 | J | 518.00 | | 592.00 | | 50,000 |
| Carbazole | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| Chrysene | 09/14/17 | 11.80 | J | - | U | - | U | - | U | - | U | - | U | - | U | 1,000 |
| Dibenzo(a,h)anthracene | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| Fluoranthene | 09/14/17 | 12.90 | J | - | U | - | U | - | U | - | U | - | U | - | U | 100,000 |
| Fluorene | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| Indeno(1,2,3-cd)pyrene | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| Naphthalene | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| Phenanthrene | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| Pyrene | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| N-Methyl-N-nitrosomethylamine | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| Pyridine | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| Aniline | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| Phenol | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| bis(2-Chloroethyl) ether | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| 2-Chlorophenol | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| Benzyl alcohol | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| o-Cresol | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| Acetophenone | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| N-Nitrosodipropylamine | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| m,p-Cresols | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| Hexachloroethane | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| Nitrobenzene | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| Isophorone | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| 2-Nitrophenol | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| 2,4-Dimethylphenol | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| bis(2-Chloroethoxy)methane | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| 2,4-Dichlorophenol | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| Benzoic acid | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| 4-Chloroaniline | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| Hexachlorobutadiene | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| 4-Chloro-3-methylphenol | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| Hexachlorocyclopentadiene | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| 2,4,6-Trichlorophenol | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| 2,4,5-Trichlorophenol | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| o-Nitroaniline | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| m-Nitroaniline | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| Dimethylphthalate | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| Acenaphthylene | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| 2,4-Dinitrophenol | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| Dibenzofuran | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| Diethylphthalate | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| 4-Nitrophenol | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| 4-Chlorophenylphenylether | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| 2-Methyl-4,6-dinitrophenol | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| p-Nitroaniline | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| Diphenylamine | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| 1,2-Diphenylhydrazine | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| Tributylphosphate | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| 4-Bromophenylphenylether | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| Pentachlorophenol | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| Di-n-butylphthalate | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| Benzidine | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| Butylbenzylphthalate | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| 3,3'-Dichlorobenzidine | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| Di-n-octylphthalate | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| Hexachlorobenzene | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| 2,4-Dinitrotoluene | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| 2,6-Dinitrotoluene | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |
| bis(2-Chloro-1-methylethyl)ether | 09/14/17 | - | U | - | U | - | U | - | U | - | U | - | U | - | U | |

SCO for bis(2-Ethylhexyl)phthalate from CP-51 Residential.
Others are Table 375 6.8(b): Restricted Use Soil Cleanup Objectives, Residential.

CALLANAN PIT SOIL SAMPLES
METALS ANALYSIS

| Parameter | Soil-18 | Soil-19 | Soil-20 | Soil-21 | Soil-22 | Soil-23 | Soil-24 | SCO MG/KG |
|-----------|---------|---------|---------|---------|---------|---------|---------|--------------|
| | MG/KG | MG/KG | MG/KG | MG/KG | MG/KG | MG/KG | MG/KG | |
| Arsenic | 8.10 | 6.72 | 6.85 | 6.59 | 6.83 | 6.53 | 4.75 | 16 |
| Barium | 31.20 | 30.00 | 138.00 | 38.60 | 39.10 | 42.90 | 37.40 | 350 |
| Cadmium | 0.15 J | 0.11 J | 0.36 J | - U | 0.30 J | 0.23 J | - U | 2.5 |
| Antimony | - U | - U | - U | - U | - U | - U | - U | 12 b |
| Cobalt | 6.71 | 7.66 | 7.87 | 8.45 | 10.60 | 9.79 | 8.75 | 30 a |
| Chromium | 10.80 | 11.90 | 10.30 | 14.00 | 11.30 | 15.10 | 13.30 | 36 |
| Iron | 20,100 | 19,800 | 19,100 | 24,400 | 31,100 | 27,300 | 23,700 | 2,000 a |
| Lead | 9.54 | 9.81 | 8.62 | 12.20 | 12.90 | 15.60 | 11.50 | 400 |
| Manganese | 443 | 503 | 714 | 648 | 723 | 588 | 505 | 2,000 |
| Nickel | 15.70 | 16.90 | 18.60 | 21.60 | 21.90 | 23.70 | 19.80 | 130 |
| Thallium | 0.17 J | - U | - U | - U | - U | - U | - U | 5 b |
| Mercury | 0.02 | 0.02 | 0.02 | 0.02 | 0.03 | 0.02 | 0.02 | 0.73 |
| Silver | 0.51 J | 0.64 | 0.75 | 0.37 J | 0.41 J | 0.36 J | 0.40 J | 8 |
| Selenium | 1.87 | 1.68 | 1.70 | 2.06 | 1.63 | 1.72 | 1.54 | 4.0 |
| Zinc | 62.0 | 67.2 | 70.2 | 85.2 | 129.0 | 100.0 | 83.2 | 2,200 |

SCOs from Table 375 6.8(b): Restricted Use Soil Cleanup Objectives, Residential.

a = CP-51 Residential
b = CP-51 Ecological Resources

CALLANAN PIT SOIL SAMPLES PCB ANALYSIS

| Parameter | Soil-18 | | Soil-19 | | Soil-20 | | Soil-21 | | Soil-22 | | Soil-23 | | Soil-24 | |
|--------------|---------|---|---------|---|---------|---|---------|---|---------|---|---------|---|---------|---|
| | UG/KG | | UG/KG | | UG/KG | | UG/KG | | UG/KG | | UG/KG | | UG/KG | |
| Aroclor-1016 | - | U | - | U | - | U | - | U | - | U | - | U | - | U |
| Aroclor-1221 | - | U | - | U | - | U | - | U | - | U | - | U | - | U |
| Aroclor-1232 | - | U | - | U | - | U | - | U | - | U | - | U | - | U |
| Aroclor-1242 | - | U | - | U | - | U | - | U | - | U | - | U | - | U |
| Aroclor-1248 | - | U | - | U | - | U | - | U | - | U | - | U | - | U |
| Aroclor-1254 | - | U | - | U | - | U | - | U | - | U | - | U | - | U |
| Aroclor-1260 | - | U | - | U | - | U | - | U | - | U | - | U | - | U |

CALLANAN PIT SOIL SAMPLES
PESTICIDE ANALYSIS

| Parameter | Sample Date | Soil-18 | Soil-19 | Soil-20 | Soil-21 | Soil-22 | Soil-23 | Soil-24 |
|---------------------|-------------|---------|---------|---------|---------|---------|---------|---------|
| | | UG/KG | UG/KG | UG/KG | UG/KG | UG/KG | UG/KG | UG/KG |
| alpha-BHC | 09/14/17 | - U | - U | - U | - U | - U | - U | - U |
| beta-BHC | 09/14/17 | - U | - U | - U | - U | - U | - U | - U |
| delta-BHC | 09/14/17 | - U | - U | - U | - U | - U | - U | - U |
| gamma-BHC (Lindane) | 09/14/17 | - U | - U | - U | - U | - U | - U | - U |
| Heptachlor | 09/14/17 | - U | - U | - U | - U | - U | - U | - U |
| Aldrin | 09/14/17 | - U | - U | - U | - U | - U | - U | - U |
| Heptachlor epoxide | 09/14/17 | - U | - U | - U | - U | - U | - U | - U |
| Endosulfan I | 09/14/17 | - U | - U | - U | - U | - U | - U | - U |
| Dieldrin | 09/14/17 | - U | - U | - U | - U | - U | - U | - U |
| 4,4'-DDE | 09/14/17 | - U | - U | - U | - U | - U | - U | - U |
| Endrin | 09/14/17 | - U | - U | - U | - U | - U | - U | - U |
| Endosulfan II | 09/14/17 | - U | - U | - U | - U | - U | - U | - U |
| 4,4'-DDD | 09/14/17 | - U | - U | - U | - U | - U | - U | - U |
| Endosulfan sulfate | 09/14/17 | - U | - U | - U | - U | - U | - U | - U |
| 4,4'-DDT | 09/14/17 | - U | - U | - U | - U | - U | - U | - U |
| Methoxychlor | 09/14/17 | - U | - U | - U | - U | - U | - U | - U |
| Endrin ketone | 09/14/17 | - U | - U | - U | - U | - U | - U | - U |
| Endrin aldehyde | 09/14/17 | - U | - U | - U | - U | - U | - U | - U |
| Toxaphene | 09/14/17 | - U | - U | - U | - U | - U | - U | - U |
| Chlordane | 09/14/17 | - U | - U | - U | - U | - U | - U | - U |