



**pennsylvania**  
DEPARTMENT OF ENVIRONMENTAL PROTECTION



Bureau of Waste Management

# Revisions to DEP's Management of Fill Policy

Bureau of Waste Management

December 5, 2019

# Overview

- Updates to the Policy
- Updates to WMGR096
- Quick reference tables for CFCLs and RFCLs
- Use of SPLP to Establish an Alternate Soil-to-Groundwater Value
- Electronic FP-001 submission

# Updates to the Policy

## Direct reference to 25 Pa. Code, Chapter 250

The applicable numeric limit is determined by comparison of the Generic Soil to Groundwater Value with the Direct Contact Value and selection of the lower of the two values.

- *Clean fill concentration limits (CFCLs)*: Based on soils at residential properties
- *Regulated fill concentration limits (RFCLs)*: Based on soils at non-residential properties

# Updates to the Policy

## **Provides an avenue for some historic fill to be used as clean fill through sampling and analysis**

The use of historic fill as clean fill under the policy is limited to historic fill that is a conglomeration of soil, residuals and fill.

- Use analytical testing to demonstrate that historic fill meets the definition of uncontaminated
- Testing should be performed, at a minimum, on the screening parameters in Table 1

# Updates to the Policy

## **Electronic submission of Form FP-001**

Certifications of clean fill using Form FP-001 will be submitted and managed through an electronic submission platform.

- Eliminates paperwork between the donor site and the receiving site
- Streamlines notifications and provides confirmation to the submitter that the information has been received by DEP

# Updates to the Policy

## **Guidance for sampling plan development**

Section A of Appendix A provides guidelines and minimum scientific objectives for developing a plan to sample fill representatively.

- Sampling plans will differ based on the characteristics of the donor site, including the volume of fill to be evaluated, depth of excavation and areas of known releases.

# Updates to the Policy

## Sampling guidance for piles vs. in-situ

The policy retains the existing sampling/analysis language for fill sampled from storage piles, and adds sampling/analysis language for fill sampled in-situ.

- Composite or discrete samples can be used for both piles and in-situ sampling
- Sampling guidance builds upon the data quality objectives outlined in the sampling plan

# Updates to the Policy

## **Provides a path to demonstrate background**

A background demonstration may be performed to show that an exceedance is due to background at the donor site. An equivalent site evaluation accompanies the background demonstration to ensure that no new regulated substance is placed on the receiving site.

# Updates to the Policy

## Other revisions

- Clarifies how the policy applies to fill that has already been placed
- Incorporates language from the paper Form FP-001
- Clarifies existing definitions and adds terms not previously defined in the policy
- Adds guidance on recognition and identification of acid-producing rock in Appendix B

# Updates to WMGR096

- WMGR096 is scheduled to expire on December 23, 2019.
- DEP intends to renew the existing permit language for a maximum of 18 months.
- DEP intends to publish proposed modifications to WMGR096 for public comment.

# CFCL Quick Reference Tables

As of January 1, 2020, the CFCLs are determined by direct reference to Tables 3 and 4 in Appendix A of 25 Pa. Code Chapter 250.

# CFCL Quick Reference Tables

The CFCL for a regulated substance is determined by comparison of the **Generic Soil to Groundwater Value** with the **Direct Contact Residential Value** and selection of the lower of the two values.

# CFCL Quick Reference Tables

The **Generic Soil to Groundwater Value** refers to the numeric value based on generic leaching modeling for soils at residential properties overlying used aquifers with total dissolved solids at concentrations less than or equal to 2500 mg/L.

# CFCL Quick Reference Tables

The **Generic Soil to Groundwater Numeric Values** for Organic Regulated Substances are found in Table 3B.

The **Generic Soil to Groundwater Numeric Values** for Inorganic Regulated Substances are found in Table 4B.

# CFCL Quick Reference Tables

The **Direct Contact Residential Value** refers the Direct Contact Numeric Value for soils at residential properties.

# CFCL Quick Reference Tables

The Direct Contact Numeric Values for Organic Regulated Substances in Soil at Residential properties are found in Table 3A.

The Direct Contact Numeric Values for Inorganic Regulated Substances in Soil at Residential properties are found in Table 4A.

From 25 Pa. Code Chapter 250, APPENDIX A

TABLE 3 - MEDIUM-SPECIFIC CONCENTRATIONS (MSCs) FOR ORGANIC REGULATED SUBSTANCES IN SOIL  
Clean Fill Concentration Limit (CFCL) Effective January 1, 2020

REGULATED SUBSTANCE	CASRN	CFCL (mg/kg)	A. Direct Contact Numeric Values			B. Soil to Groundwater Numeric Values				Soil Buffer Distance (feet)
			Residential 0-15 feet	Non-Residential		TDS ≤ 2500		Residential Generic Value	Nonresidential Generic Value	
				Surface Soil 0-2 feet	Subsurface Soil 2-15 feet	Residential	Nonresidential			
ACENAPHTHENE	83-32-9	3100	13000 G	190000 C	190000 C	3100 E	4700 E	15		
ACENAPHTHYLENE	208-96-8	2800	13000 G	190000 C	190000 C	2800 E	8000 E	15		
ACEPHATE	30560-19-1	1	880 G	10000 G	190000 C	1.0 E	4.6 E	NA		
ACETALDEHYDE	75-07-0	0.23	170 N	720 N	830 N	0.23 E	0.96 E	NA		
ACETONE	67-64-1	430	10000 C	10000 C	10000 C	430 E	1200 E	NA		
ACETONITRILE	75-05-8	1.5	1100 N	4800 N	5500 N	1.5 E	6 E	NA		
ACETOPHENONE	98-86-2	230	10000 C	10000 C	10000 C	230 E	640 E	NA		
ACETYLAMINOFLUORENE, 2- (2AAF)	53-96-3	0.08	4.9 G	24 G	190000 C	0.08 E	0.37 E	20		
ACROLEIN	107-02-8	0.00047	0.38 N	1.6 N	1.8 N	0.00047 E	0.002 E	NA		
ACRYLAMIDE	79-06-1	0.0033	1.7 N	22 N	26 N	0.0033 E	0.043 E	NA		
ACRYLIC ACID	79-10-7	0.039	19 N	79 N	91 N	0.039 E	0.16 E	NA		
ACRYLONITRILE	107-13-1	0.01	6.6 N	33 N	38 N	0.01 E	0.051 E	NA		
ALACHLOR	15972-60-8	0.077	330 G	1600 G	190000 C	0.077 E	0.077 E	NA		
ALDICARB	116-06-3	0.05	220 G	3200 G	190000 C	0.05 E	0.05 E	NA		
ALDICARB SULFONE	1646-88-4	0.027	220 G	3200 G	190000 C	0.027 E	0.027 E	NA		
ALDICARB SULFOXIDE	1646-87-3	0.045	220 G	3200 G	190000 C	0.045 E	0.045 E	NA		
ALDRIN	309-00-2	0.52	1.1 G	5.4 G	190000 C	0.52 E	2.4 E	10		
ALLYL ALCOHOL	107-18-6	0.0025	1.9 N	8 N	9.1 N	0.0025 E	0.01 E	NA		
AMETRYN	834-12-8	6.5	2000 G	29000 G	190000 C	6.5 E	6.5 E	NA		
AMINOBIHENYL, 4-	92-67-1	0.0014	0.89 G	4.3 G	190000 C	0.0014 E	0.0062 E	NA		
AMITROLE	61-82-5	0.032	20 G	97 G	190000 C	0.032 E	0.15 E	NA		
AMMONIA	7664-41-7	360	1900 N	8000 N	9100 N	360 E	360 E	NA		
AMMONIUM SULFAMATE	7773-06-0	24	44000 G	190000 C	190000 C	24 E	24 E	NA		
ANILINE	62-53-3	0.12	19 N	79 N	91 N	0.12 E	0.52 E	NA		
ANTHRACENE	120-12-7	350	66000 G	190000 C	190000 C	350 E	350 E	10		
ATRAZINE	1912-24-9	0.13	81 G	400 G	190000 C	0.13 E	0.13 E	NA		
AZINPHOS-METHYL (GUTHION)	86-50-0	15	660 G	9600 G	190000 C	15 E	40 E	NA		
BAYGON (PROPOXUR)	114-26-1	0.057	880 G	13000 G	190000 C	0.057 E	0.057 E	NA		
BENOMYL	17804-35-2	970	11000 G	160000 G	190000 C	970 E	970 E	20		
BENTAZON	25057-89-0	2.9	6600 G	96000 G	190000 C	2.9 E	2.9 E	NA		
BENZENE	71-43-2	0.13	57 N	290 N	330 N	0.13 E	0.13 E	NA		
BENZIDINE	92-87-5	0.018	0.018 G	0.4 G	190000 C	0.13 E	2 E	5		
BENZO[A]ANTHRACENE	56-55-3	6	6 G	130 G	190000 C	28 E	430 E	5		
BENZO[A]PYRENE	50-32-8	0.58	0.58 G	12 G	190000 C	46 E	46 E	5		
BENZO[B]FLUORANTHENE	205-99-2	3.5	3.5 G	76 G	190000 C	26 E	170 E	5		
BENZO[GHI]PERYLENE	191-24-2	180	13000 G	190000 C	190000 C	180 E	180 E	5		
BENZO[K]FLUORANTHENE	207-08-9	4	4 G	76 G	190000 C	210 E	610 E	5		
BENZOIC ACID	65-85-0	3200	190000 C	190000 C	190000 C	3200 E	9000 E	NA		
BENZOTRICHLORIDE	98-07-7	0.014	1.4 G	7 G	10000 C	0.014 E	0.063 E	30		
BENZYL ALCOHOL	100-51-6	150	10000 C	10000 C	10000 C	150 E	430 E	NA		

**From 25 Pa. Code Chapter 250, APPENDIX A**  
**Table 4 - Medium-Specific Concentrations (MSCs) for Inorganic Regulated Substances in Soil**

Clean Fill Concentration Limit (CFCL) Effective January 1, 2020

A. Direct Contact Numeric Values

B. Soil to Groundwater Numeric Values

REGULATED SUBSTANCE	CASRN	CFCL (mg/kg)	A. Direct Contact Numeric Values						B. Soil to Groundwater Numeric Values		Soil Buffer Distance (feet)
			Residential MSC 0-15 feet	Nonresidential MSCs				TDS ≤ 2500			
				Surface Soil 0-2 feet	Subsurface Soil 2-15 feet		Residential Generic Value	Nonresidential Generic Value			
ALUMINIUM	7429-90-5	190000	190000	C	190000	C	190000	C	NA	NA	NA
ANTIMONY	7440-36-0	27	88	G	1300	G	190000	C	27	27	15
ARSENIC	7440-38-2	12	12	G	61	G	190000	C	29	29	15
BARIIUM AND COMPOUNDS	7440-39-3	8200	44000	G	190000	C	190000	C	8200	8200	15
BERYLLIUM	7440-41-7	320	440	G	6400	G	190000	C	320	320	10
BORON AND COMPOUNDS	7440-42-8	1900	44000	G	190000	C	190000	C	1900	1900	30
CADMIUM	7440-43-9	38	110	G	1600	G	190000	C	38	38	15
CHROMIUM (III)	16065-83-1	190000	190000	C	190000	C	190000	C	190000	190000	5
CHROMIUM (VI)	18540-29-9	4	4	G	220	G	20000	N	190	190	15
COBALT	7440-48-4	59	66	G	960	G	190000	N	59	160	15
COPPER	7440-50-8	8100	8100	G	120000	G	190000	C	43000	43000	10
CYANIDE, FREE	57-12-5	130	130	G	1900	G	190000	C	200	200	20
FLUORIDE	16984-48-8	44	8800	G	130000	G	190000	C	44	44	NA
IRON	7439-89-6	150000	150000	G	190000	C	190000	C	NA	NA	NA
LEAD	7439-92-1	450	500	U	1000	S	190000	C	450	450	10
LITHIUM	7439-93-2	440	440	G	6400	G	190000	C	2500	6900	10
MANGANESE	7439-96-5	2000	10000	G	150000	G	190000	C	2000	2000	15
MERCURY	7439-97-6	10	35	G	510	G	190000	C	10	10	15
MOLYBDENUM	7439-98-7	650	1100	G	16000	G	190000	C	650	650	15
NICKEL	7440-02-0	650	4400	G	64000	G	190000	C	650	650	15
PERCHLORATE	7790-98-9	0.17	150	G	2200	G	190000	C	0.17	0.17	NA
SELENIUM	7782-49-2	26	1100	G	16000	G	190000	C	26	26	20
SILVER	7440-22-4	84	1100	G	16000	G	190000	C	84	84	20
STRONTIUM	7440-24-6	44	130000	G	190000	C	190000	C	44	44	NA
THALLIUM	7440-28-0	2.2	2.2	G	32	G	190000	C	14	14	15
TIN	7440-31-5	130000	130000	G	190000	C	190000	C	190000	190000	10
VANADIUM	7440-62-2	15	15	G	220	G	190000	C	290	820	5
ZINC	7440-66-6	12000	66000	G	190000	C	190000	C	12000	12000	15

G - Ingestion  
N - Inhalation  
C - Cap  
U - UBK Model  
S - SEGH Model

# Utilizing SPLP

Use of the Synthetic Precipitation Leaching Procedure (SPLP) to Establish an Alternative Soil-to-Groundwater Value is covered in Appendix A, Section F of the Management of Fill Policy.

# Utilizing SPLP

The Synthetic Precipitation Leaching Procedure (SPLP) refers to EPA SW846 Method 1312 and is designed to determine the mobility of both organic and inorganic analytes present in the fill material.

# Utilizing SPLP

The intent of this leaching procedure is to simulate the conditions of an acidic precipitation that may be present in the United States where rain water may pass through the fill material and travel into the groundwater carrying the soluble materials with it.

# Utilizing SPLP

The value obtained using the SPLP represents a concentration of a substance in the fill that does not produce leachate at a concentration of the substance that exceeds the applicable groundwater MSC identified in Table 1 or Table 2 of Appendix A in 25 Pa. Code, Chapter 250.

# Utilizing SPLP

## To establish an alternative soil to groundwater value using SPLP:

- Characterize the proposed fill, by sampling and total concentration (TC) analysis. Submit the four samples with the highest TCs of the regulated substance for SPLP analysis.
- Determine the lowest total concentration (TC) that generates a failing SPLP result. The alternative soil-to-groundwater value will be the next lowest TC.
- If all samples result in a passing SPLP level, the alternative soil-to-groundwater value will be the TC corresponding to the highest SPLP result.
- If none of the samples generates a passing SPLP, additional samples may be collected and concurrent TC/SPLP analyses performed to satisfy the above conditions for establishing an alternative soil-to-groundwater value.

# Utilizing SPLP

The alternative soil-to-groundwater value is then compared to the direct contact residential value for clean fill or the direct contact non-residential value for regulated fill found in Chapter 250, Appendix A, Tables 3 or 4. The lower of the compared values is the applicable numeric limit.

# Clean Fill Submittals: Form FP-001

Certifications of clean fill using Form FP-001 will be submitted and managed electronically.

- The electronic Form FP-001 can be accessed via PA DEP Residual Waste Webpage at:  
<https://www.dep.pa.gov/Business/Land/Waste/SolidWaste/Residual/Pages/default.aspx>
- Complete and submit the FP-001 for all clean fill determinations.

# Clean Fil Submittals: Form FP-001

- “Submitter A” starts the submittal process by providing his/her contact information, information regarding the donor site and due diligence and contact information for “Submitter B.”
- An automated message is generated and sent to “Submitter B,” eliminating the need to send paperwork between representatives of donor site and receiving site.
- Automated notifications provide confirmation of submittal to DEP.

# FORM FP-001 - CERTIFICATION OF CLEAN FILL

Prior to completing this form and signing this certification, please review the entire Management of Fill policy (#258-2182-773), including the certification requirements. Please note that historic fill, as defined in the Management of Fill policy, may meet the definition of clean fill if the material is limited to uncontaminated soil, rock, stone, dredged material, used asphalt, and brick, block or concrete from construction and demolition activities that is separate from other waste and recognizable as such.

Fill containing a concentration of total PCBs greater than 2 ppm may be subject to regulation under the Toxic Substances Control Act (TSCA), 15 U.S.C. Section 2601 et seq., and 40 C.F.R. Part 761, which is administered and implemented by the USEPA. For all such material, contact the PCB Coordinator for EPA Region 3 by email at R3\_PCB\_Coor@epa.gov to determine the allowable PCB level for your site and situation prior to transporting the material off the site of origin or accepting the material for use.

Instructions: Sections 1 and 2 of this form must be completed by the person making the determination of clean fill at the site of origin. Section 3 must be completed by the person using the material as clean fill. Both the person determining clean fill and the user of the clean fill are responsible for maintaining copies of this completed form on site for a period of five (5) years for Department inspection.

## Reference Number

1156

## Section 1: Person Determining Clean Fill

### Name \*

Jason Dunham

### Title

Environmental Engineer Specialist

### Company Name

PA DEP

### Street Address \*

400 S. Market St.

### City \*

Harrisburg

### State \*

PA

### Zip Code \*

17106

### Telephone Number \*

(717)787-7381

### E-mail Address \*

jadunham@pa.gov

## Clean Fill Material originated on the following property:

### Site Name

Rachel Carson State Office Building

Use same address as above

### Street Address \*

400 S. Market St.

### City \*

Harrisburg

### State \*

PA

### Zip Code \*

17106

### County \*

DAUPHIN

### Municipality \*

HARRISBURG CITY

### Region

SCRO

Section 2: Site Characterization (Check the following that applies – At least one option is required)

A.

IF the site of origin for the fill material has undergone or is undergoing cleanup or remediation pursuant to a local state or federal regulatory program that requires site characterization, provide the following information along with a copy of the entire site characterization and laboratory analysis for the material to be used as clean fill.

B.

IF the material proposed to be used as clean fill has otherwise been subject to analytical testing or other procedure identified in the definition of "environmental due diligence" contained in the Management of Fill policy, provide or attach the following:

Copies of ALL lab analytical testing performed as part of environmental due diligence (see Management of Fill policy, #258-2182-773)

Name of the Laboratory that conducted the analysis: \*

DEP Lab

PA Laboratory Accreditation Number: \*

12345

Section B Attachment (Please make sure you attach standard file formats like PDF, JPEG, TIFF, DOC, XLS, etc)

CCF Attachment B \*

C:\Users\jadunham\OneDrive - Commonwealth of Pennsylvania\Desktop\MOFP.pdf [Remove](#)

Attach CCF Attachment B

C.

Environmental due diligence - Investigative techniques used to determine whether fill from a donor site has been affected by a release of a regulated substance. Examples of investigative techniques included in this term are visual property inspections, electronic data base searches, review of ownership and historical use of a property, Sanborn maps, environmental questionnaires, transaction screens, analytical testing, environmental assessments, audits, or procedures outlined in ASTM standard E1527 13. A single investigative technique may not be used as the basis for environmental due diligence. Environmental due diligence includes visual property inspection and a review of ownership and historical property use, at a minimum.

Please fill in the description \*

Visual Inspection, Review of Ownership Records and Historical Site Use, Analytical Testing

Section C Attachment (Please make sure you attach standard file formats like PDF, JPEG, TIFF, DOC, XLS, etc)

CCF Attachment C

Attach CCF Attachment C

C.



Environmental due diligence - Investigative techniques used to determine whether fill from a donor site has been affected by a release of a regulated substance. Examples of investigative techniques included in this term are visual property inspections, electronic data base searches, review of ownership and historical use of a property, Sanborn maps, environmental questionnaires, transaction screens, analytical testing, environmental assessments, audits, or procedures outlined in ASTM standard E1527 13. A single investigative technique may not be used as the basis for environmental due diligence. Environmental due diligence includes visual property inspection and a review of ownership and historical property use, at a minimum.

**Please fill in the description\***

Visual Inspection, Review of Ownership Records and Historical Site Use, Analytical Testing

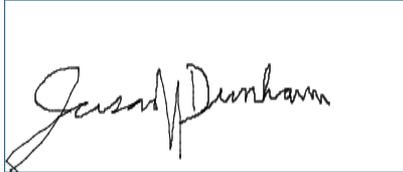
### Section C Attachment (Please make sure you attach standard file formats like PDF, JPEG, TIFF, DOC, XLS, etc)

CCF Attachment C

Attach CCF Attachment C

### Submitter's Signature

I, the undersigned, certify under penalty of law (18 Pa. C.S.A. §4904) that the information provided in Sections 1 and 2 of this form is true and correct to the best of my knowledge, information and belief.\*



Clear

### Provide the information of the person receiving / placing Clean Fill

**Name\***

Kevin Beer

**E-mail Address\***

kbeer@pa.gov

### Section 3: Person Receiving or Placing Clean Fill

Prior to placement of the clean fill, the owner of the property receiving fill material shall provide a copy of this completed form and attachments to the DEP Regional Office serving the county in which the receiving site is located. If a property receives fill from multiple sources, a separate Form FP-001 is required for each source.

Submit

Ignore Delete Archive Reply Reply All Forward IM Meeting  
Junk Delete Archive Reply Reply All Forward IM Meeting  
Medical Waste To Manager  
Team Email Done  
Reply & Delete Create New  
Quick Steps

Move OneNote Actions  
Mark Categorize Follow Up  
Unread  
Translate Related Select  
Read Aloud Zoom Insights

Mon 12/2/2019 2:53 PM

donotreply@pa.gov

**[TEST] [RECEIVED] Certification of Clean Fill has been received**

To Edupuganti, Charan; Dunham, Jason

Dear Jason Dunham,

Your submittal of Sections 1 and 2 of the Certification of Clean Fill has been received. Please note that clean fill material should not be moved offsite until Section 3 is completed and submitted by the person receiving the clean fill.

**Name of person certifying the Clean Fill:** JASON DUNHAM

**Site Name:** RACHEL CARSON STATE OFFICE BUILDING

**Site Address:** [400 S. Market St., Harrisburg, Pa - 17106.](#)

**Reference Number :** 1156



File Message Help Tell me what you want to do

Ignore Delete Archive Reply Reply All Forward IM Meeting

Junk Delete Archive Reply Reply All Forward IM Meeting

Medical Waste To Manager

Team Email Done

Reply & Delete Create New

Quick Steps

Move OneNote

Mark Categorize Follow Up

Unread Tags

Translate Related Select

Editing

Read Aloud

Zoom

Insights

Mon 12/2/2019 2:54 PM

Dangelo, Willer

[TEST] Certification of Clean Fill from JASON DUNHAM

To Beer, Kevin

Dear Kevin Beer,

Please review the Sections 1 and 2 of the Certification of Clean Fill determination request sent by Jason Dunham.

**Name of person certifying the Clean Fill:** JASON DUNHAM

**Site Name:** RACHEL CARSON STATE OFFICE BUILDING

**Site Address:** 400 S. Market St., Harrisburg, Pa - 17106

**Reference Number :** 1156

Click the link below and insert the PIN sent in a separate email:

<http://www.depgreenport.state.pa.us/obWebSTGAppNet/docpop/docpop.aspx?docid=246374&chksum=dd87d2a378725c51ca82a34a14b42912ef43eef8bd41c5a61bd6d8e79faa095c>

Complete and submit section 3 of the Certification of Clean Fill.



Ignore Delete Archive Reply Reply All Forward IM Meeting  
Junk Delete Archive Reply Reply All Forward IM Meeting  
Delete Respond Quick Steps  
Medical Waste To Manager  
Team Email Done  
Reply & Delete Create New  
Rules OneNote Actions  
Mark Categorize Follow Unread Tags Up  
Translate Related Select  
Find Editing  
Read Aloud Zoom Insights  
Speech Zoom

Mon 12/2/2019 2:54 PM

Dangelo, Willer

[TEST] [PIN] Certification of Clean Fill No. 384

To Beer, Kevin

Dear Kevin Beer,

Please insert this PIN to enable completion and submittal of Section 3 of the Certification of Clean Fill.  
Form PIN: 384

Reference Number : 1156



# Certification of Clean Fill



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF WASTE MANAGEMENT

## FORM FP-001 - CERTIFICATION OF CLEAN FILL

Prior to completing this form and signing this certification, please review the entire Management of Fill policy (#258-2182-773), including the certification requirements. Please note that historic fill, as defined in the Management of Fill policy, may meet the definition of clean fill if the material is limited to uncontaminated soil, rock, stone, dredged material, used asphalt, and brick, block or concrete from construction and demolition activities that is separate from other waste and recognizable as such.

Fill containing a concentration of total PCBs greater than 2 ppm may be subject to regulation under the Toxic Substances Control Act (TSCA), 15 U.S.C. Section 2601 et seq., and 40 C.F.R. Part 761, which is administered and implemented by the USEPA. For all such material, contact the PCB Coordinator for EPA Region 3 by email at R3\_PCB\_Coor@epa.gov to determine the allowable PCB level for your site and situation prior to transporting the material off the site of origin or accepting the material for use.

Instructions: Sections 1 and 2 of this form must be completed by the person making the determination of clean fill at the site of origin. Section 3 must be completed by the person using the material as clean fill. Both the person determining clean fill and the user of the clean fill are responsible for maintaining copies of this completed form on site for a period of five (5) years for Department inspection.

### Reference Number

### Insert PIN here to edit Section 3



Unlocks Section 3

## Section 1: Person Determining Clean Fill

### Name \*

### Title

### Company Name

### Street Address \*

### City \*

### State \*

### Zip Code \*

### Telephone Number \*

### E-mail Address \*

## Clean Fill Material originated on the following property:

### Site Name

Section 3: Person Receiving or Placing Clean Fill

Name and address of person completing this form:

Name \*

KEVIN BEER

Date

12/02/2019

Mailing Address \*

1009 Idaho Avenue

City \*

Natrona Heights

State

PA

Zip Code

15065

Telephone Number \*

(724)224-6893

E-mail Address \*

kbeer@pa.gov

Fill material that has been determined to be clean fill will be placed on the following property solely for property improvement or construction purposes

Use same address as above

Property Address \*

1009 Idaho Avenue

City \*

Natrona Heights

State \*

PA

Zip Code \*

15065

County

ALLEGHENY

Municipality

HARRISON TOWNSHIP

Region

SOUTHWEST REGIONAL OFFICE

Current Owner of Property \*

Kevin Beer

Site Name

Telephone Number \*

(724)224-6893

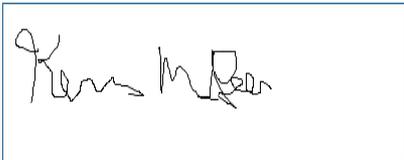
E-mail Address

The quantity of clean fill to be placed on the property is:

Quantity in Cubic Yards \*

50

I, the undersigned, certify under penalty of law (18 Pa. C.S.A. §4904) that the information provided is true and correct to the best of my knowledge, information and belief. \*



Date Signed

12/02/2019 03:33:30 PM

File **Message** Help Tell me what you want to do

Ignore	Delete	Archive	Reply	Reply All	Forward	IM	More	Meeting	Medical Waste	To Manager	Rules	Move	OneNote	Actions	Mark Unread	Categorize	Follow Up	Translate	Find	Related	Select	Read Aloud	Zoom	Insights
Junk	Delete	Archive	Reply	Reply All	Forward	IM	More	Meeting	Team Email	Done	Rules	Move	OneNote	Actions	Mark Unread	Categorize	Follow Up	Translate	Find	Related	Select	Read Aloud	Zoom	Insights
Delete			Respond			Quick Steps			Move			Tags			Editing		Speech		Zoom					

Mon 12/2/2019 3:35 PM

Dangelo, Willer

Confirmation to submitter A after correction

To Beer, Kevin; Dunham, Jason

Dear Jason Dunham,

Your submittal of the Certification of Clean Fill has been received.

**Name of person certifying the Clean Fill:** Jason Dunham**Site Name:** Rachel Carson State Office Building**Site Address:** 400 S. Market St., Harrisburg, Pa - 17106**Reference Number :** 1156

Please find below link and the reference number to the form you submitted for your reference.

You can save a copy of the form by clicking the link and right click and select Print.

<http://epensecms01/obWebSTGAppNet/docpop/docpop.aspx?docid=246374&chksum=dd87d2a378725c51ca82a34a14b42912ef43eef8bd41c5a61bd6d8e79faa095c>

# Clean Fill Submittals: Form FP-001

- Clean fill may be moved from the donor site to the receiving site upon completion and submittal of the Form FP-001.
- Approvals will not be issued by DEP.
- DEP may review clean fill submittals. If deficiencies are identified, they will be communicated to the submitters, and the submittal will be returned.
  - Materials that are associated with a returned submittal should not be used as clean fill until the deficiencies have been addressed in an updated submittal.



**pennsylvania**  
DEPARTMENT OF ENVIRONMENTAL PROTECTION



Bureau of Waste Management

# Questions?

**Kevin Beer:** [kbeer@pa.gov](mailto:kbeer@pa.gov)

**Jason Dunham:** [jadunham@pa.gov](mailto:jadunham@pa.gov)

**Chris Solloway:** [csolloway@pa.gov](mailto:csolloway@pa.gov)

**Ali Tarquino Morris:** [altarquino@pa.gov](mailto:altarquino@pa.gov)