

**Legend**

Grid Cell

TCRA Investigation Boundary

**Kriging**

< 2

2 - 3

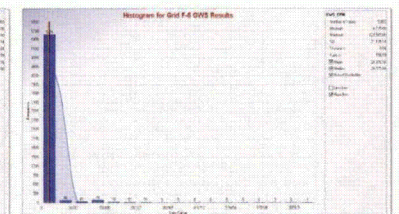
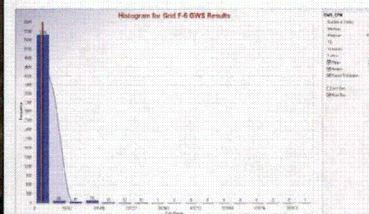
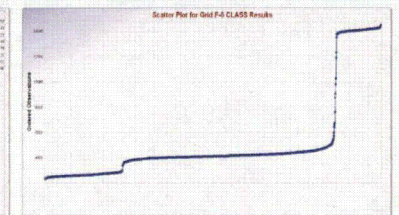
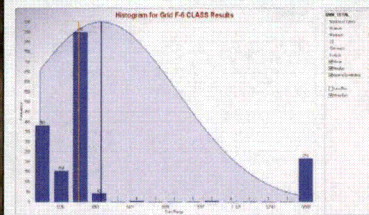
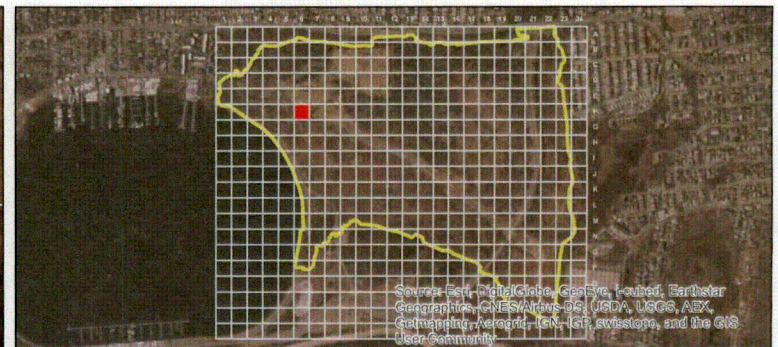
3 - 4

4 - 5

> 5

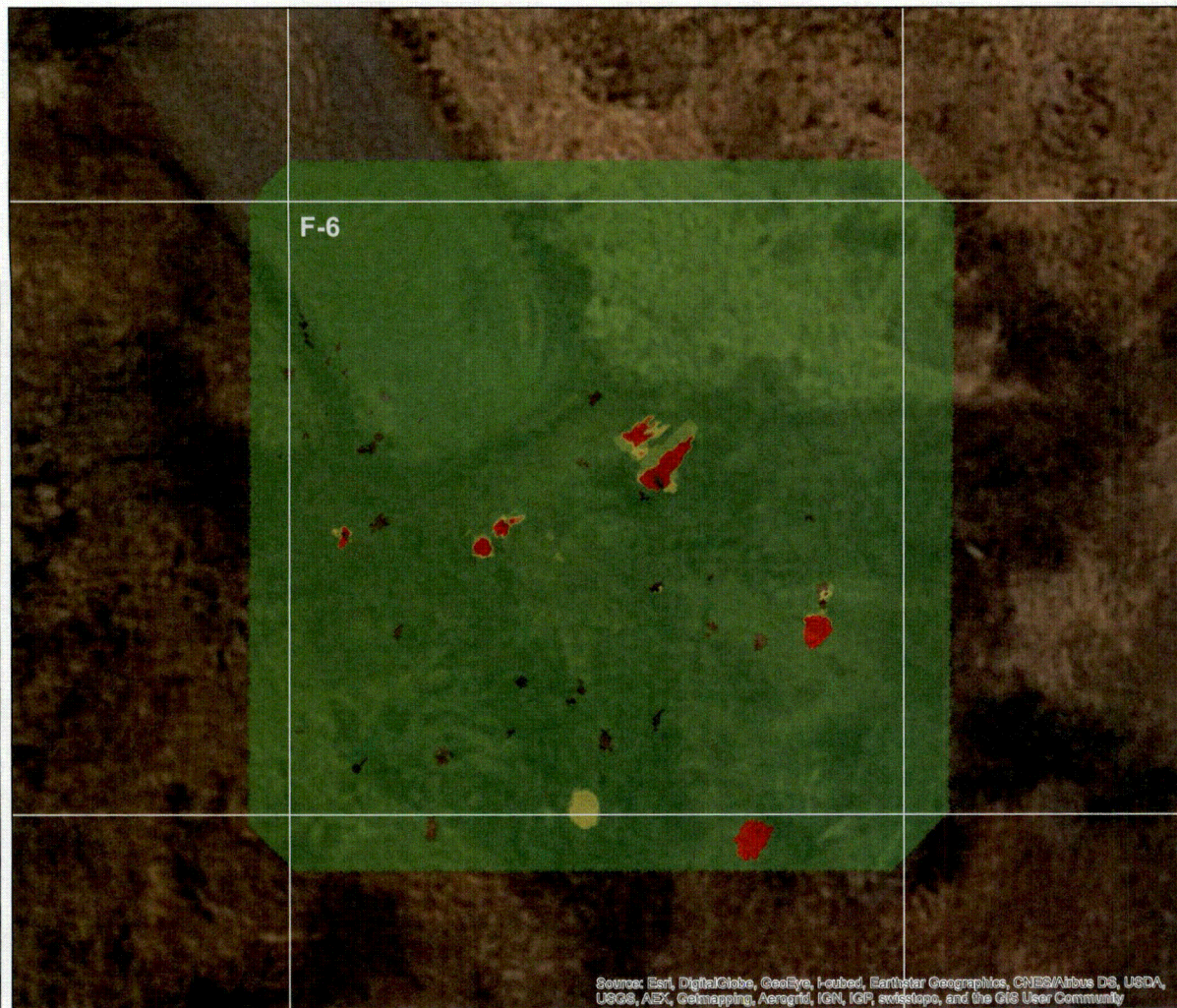


0 50 100 150 Feet



<b>Grid Cell F-6 Kriging</b>		
DESIGNED BY	Great Kills Park, Staten Island, NY	Figure #
DRAWN BY		
CHECKED BY	Contract No: W92BU-13-C-0010	June 2014





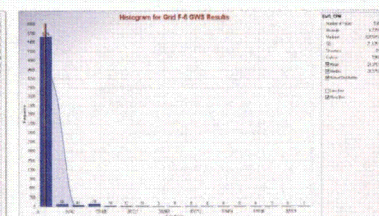
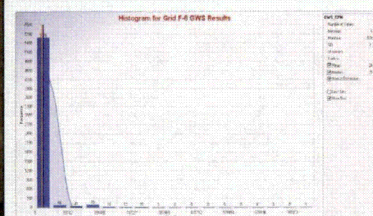
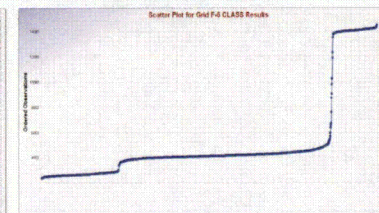
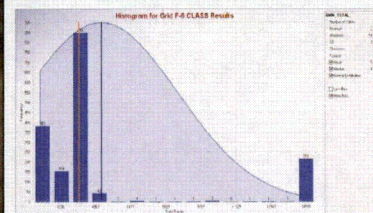
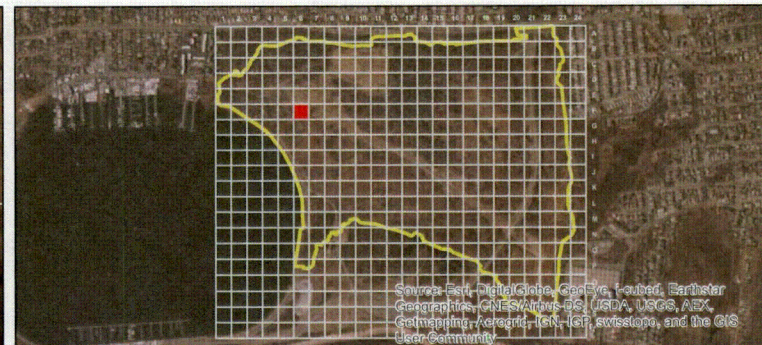
#### Legend

- Grid Cell
- TCRA Investigation Boundary

- Kriging**
- < 2
  - 3 - 4
  - 4 - 5
  - > 5

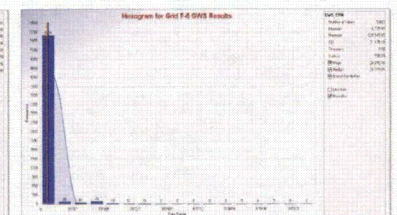
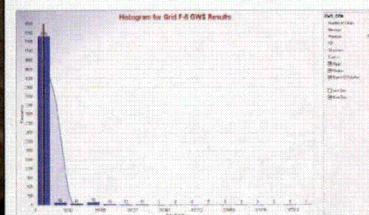
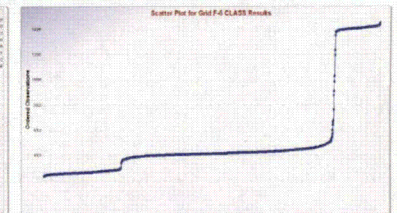
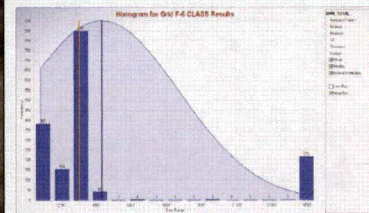
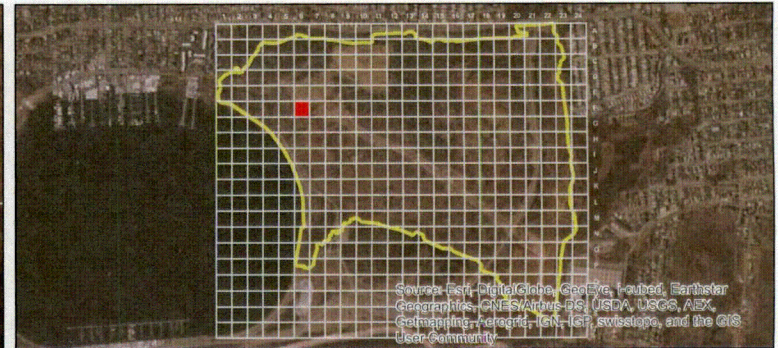
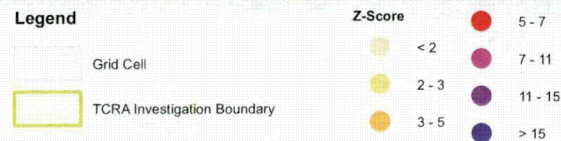
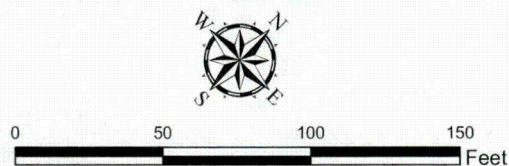
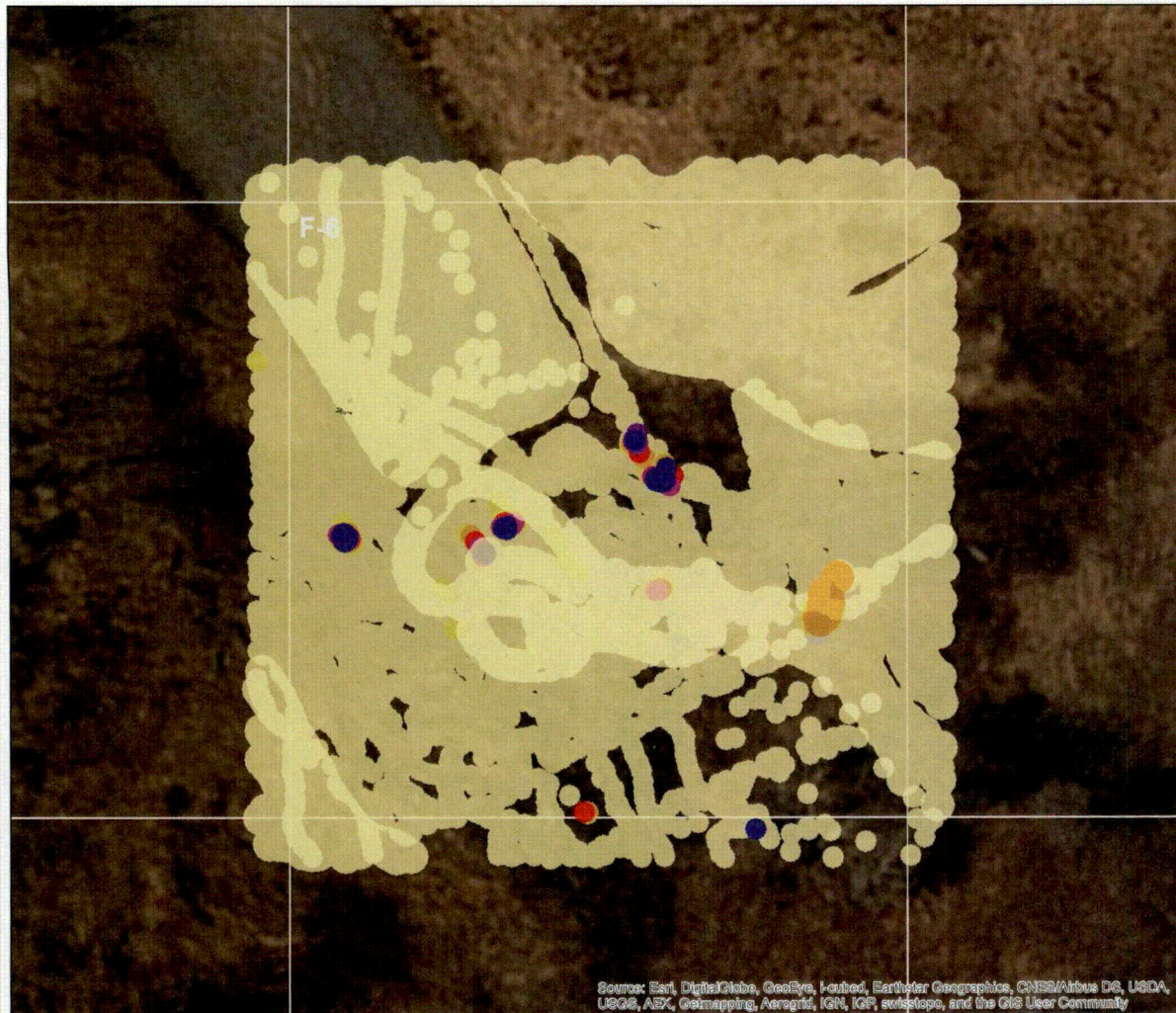


0 50 100 150 Feet



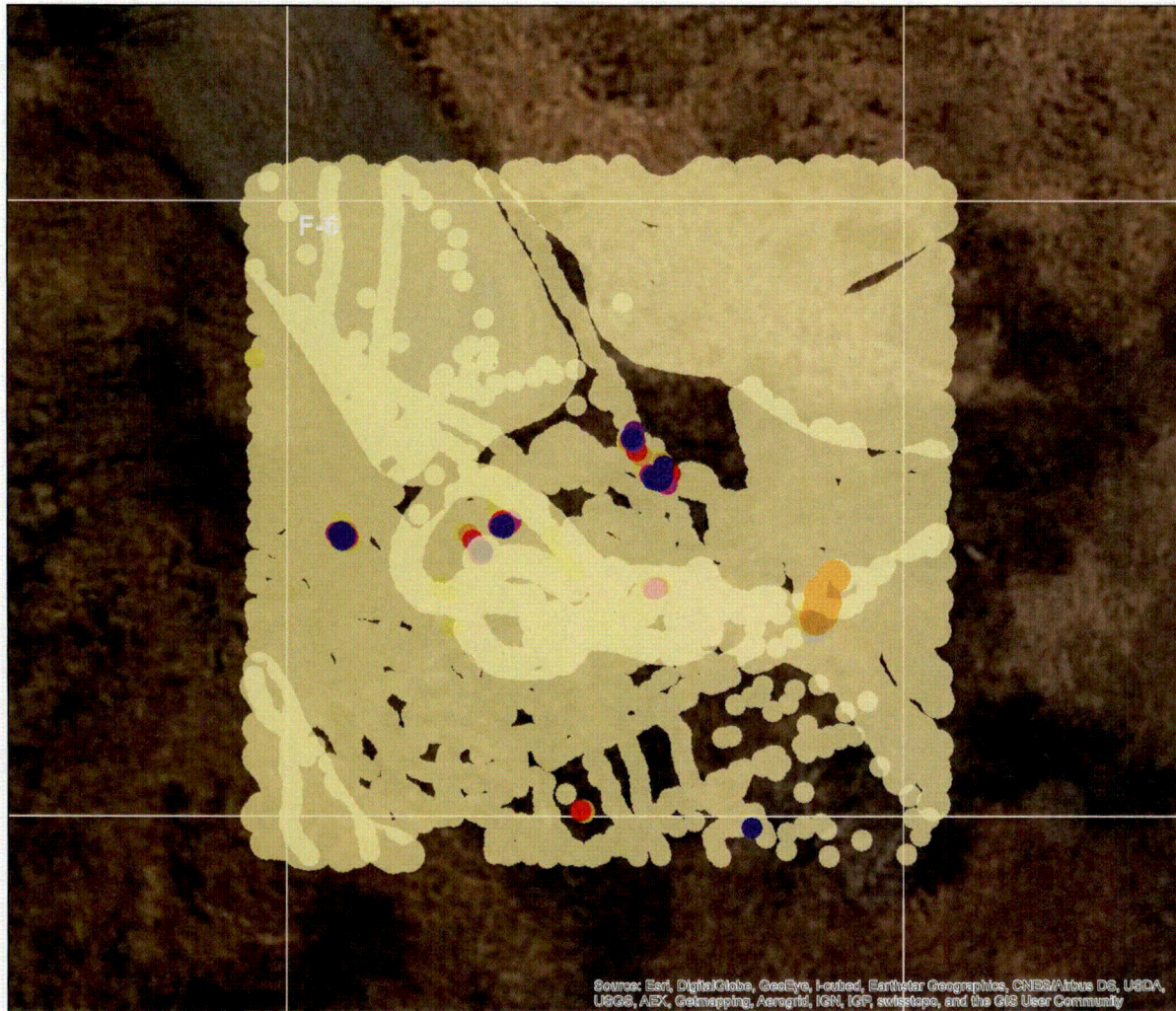
<b>Grid Cell F-6 Kriging</b>		
DESIGNED BY	Great Kills Park, Staten Island, NY	Figure #
DRAWN BY		
CHECKED BY		
CO		
Contract No:		June 2014
W92BU-13-C-0010		





Grid Cell F-6 Z-Score	
DESIGNED BY	Great Kills Park, Staten Island, NY
DRAWN BY	Figure #
CHECKED BY	Contract No: W92BU-13-C-0010
CG	June 2014





#### Legend

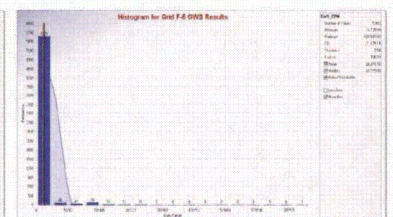
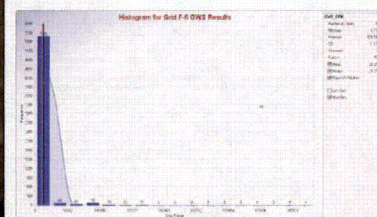
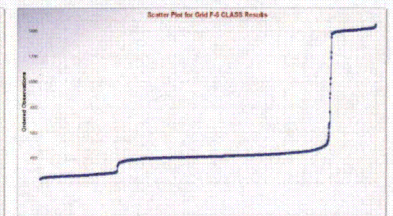
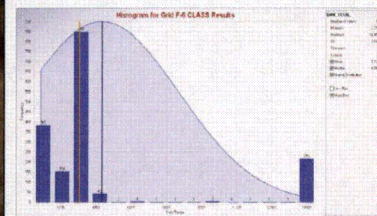
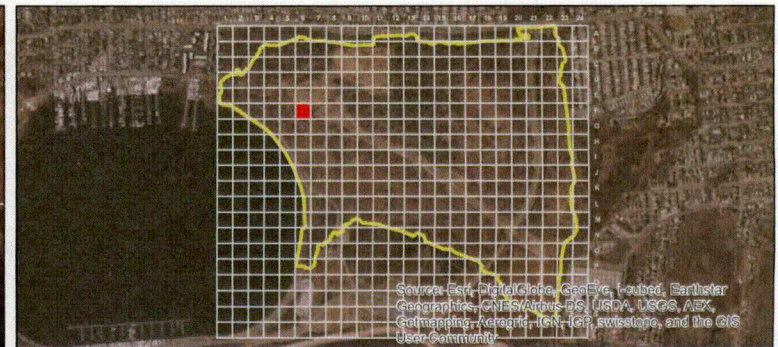
- Grid Cell
- TCRA Investigation Boundary

#### Z-Score

- 5 - 7
- 7 - 11
- 11 - 15
- > 15

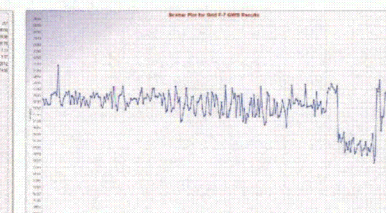
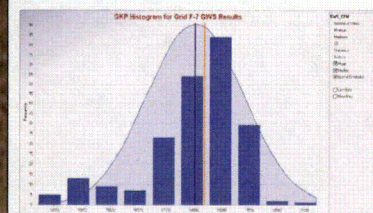
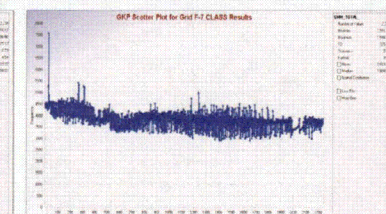
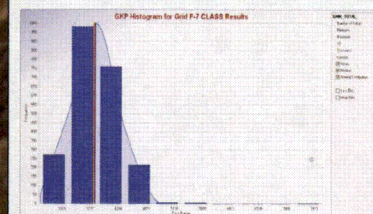
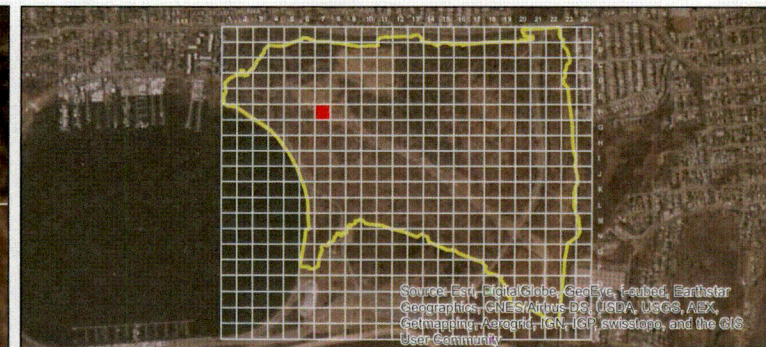
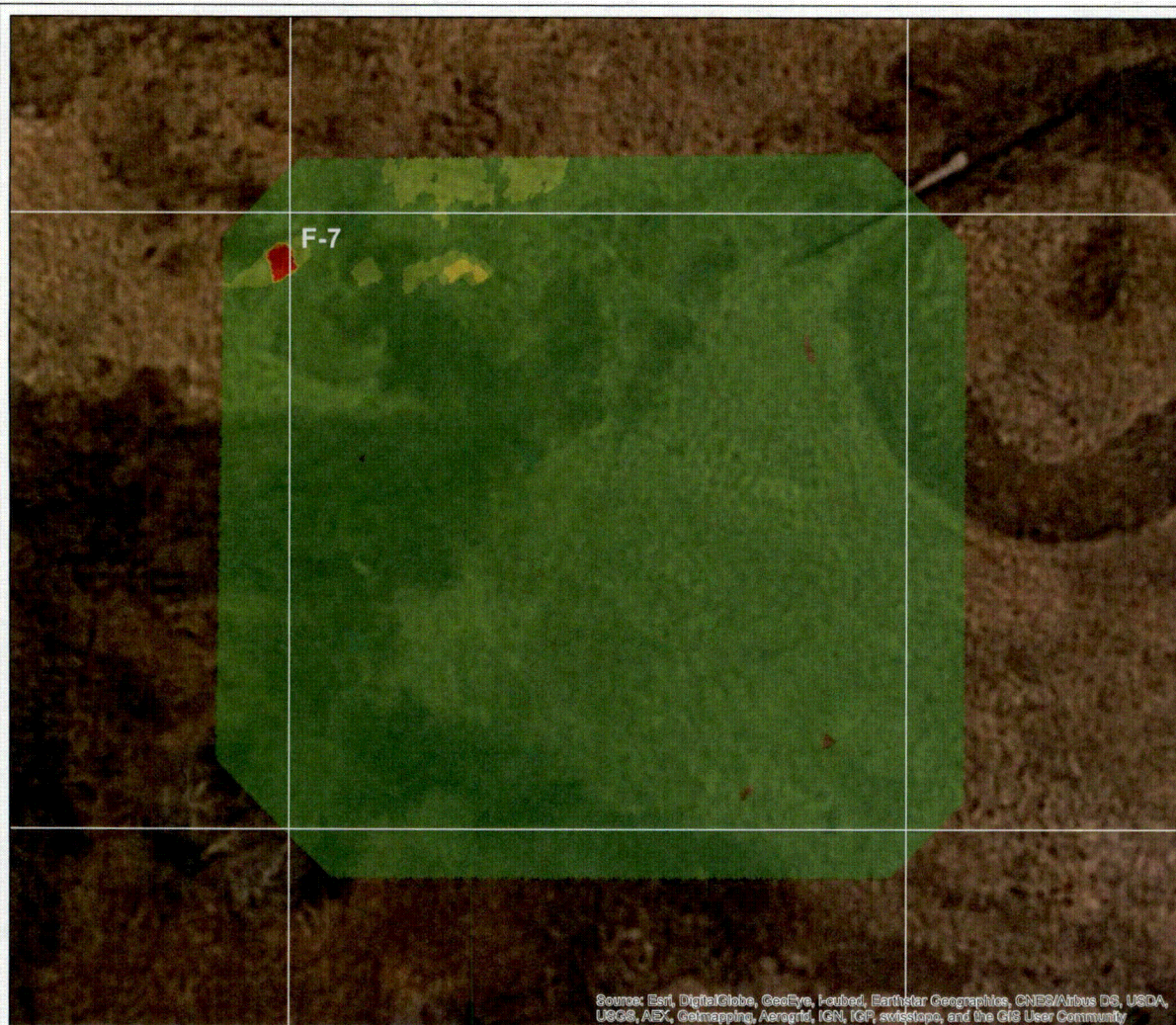


0 50 100 150 Feet



Grid Cell F-6 Z-Score		
DESIGNED BY JHG	Great Kills Park, Staten Island, NY	Figure #
DRAWN BY JHG	Contract No: W92BU-13-C-0010	June 2014
CHECKED BY CG		





**Legend**

Grid Cell

TCRA Investigation Boundary

**Kriging**

< 2

2 - 3

3 - 4

4 - 5

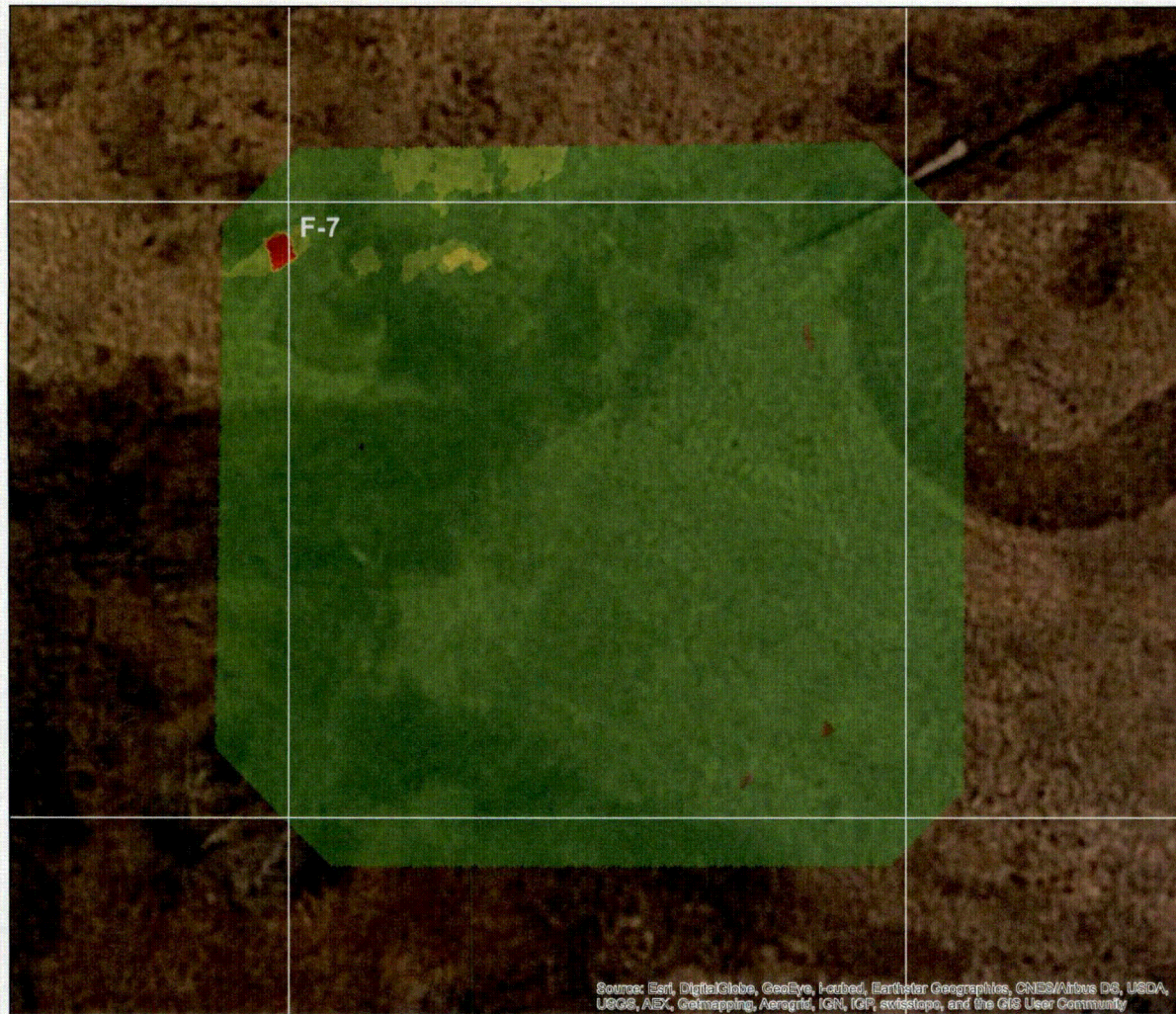
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0 50 100 150 Feet

	<b>TIDEWATER INC</b> <small>ENGINEERS / CONSULTANTS / PROGRAM MANAGERS</small>		<b>U.S. Army Corps of Engineers</b> Philadelphia District
<b>Grid Cell F-7 Kriging</b>			
DESIGNED BY	Great Kills Park, Staten Island, NY		Figure #
DRAWN BY			
CHECKED BY	Contract No: W92BU-13-C-0010		June 2014
CG			





**Legend**

Grid Cell

TCRA Investigation Boundary

**Kriging**

< 2

2 - 3

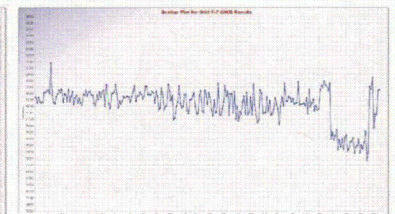
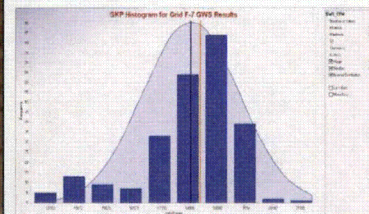
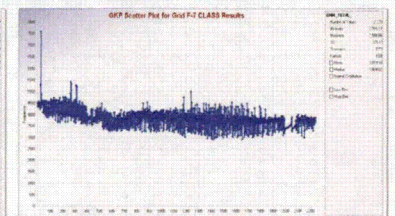
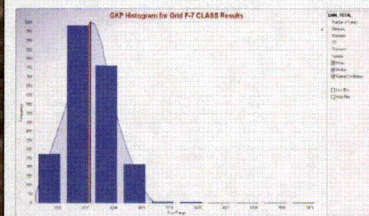
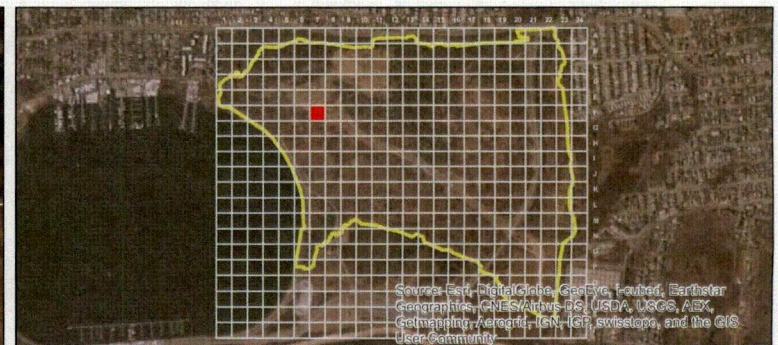
3 - 4

4 - 5

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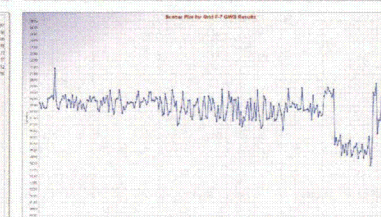
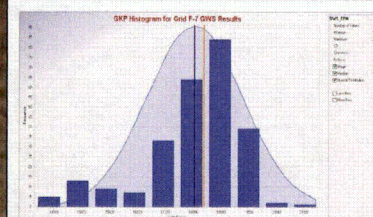
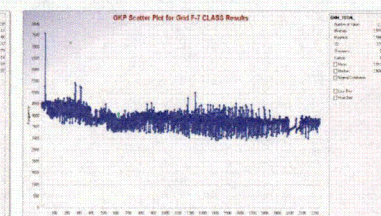
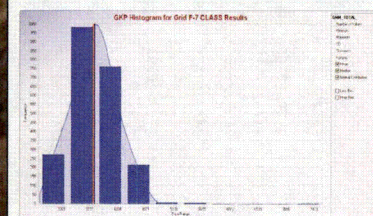
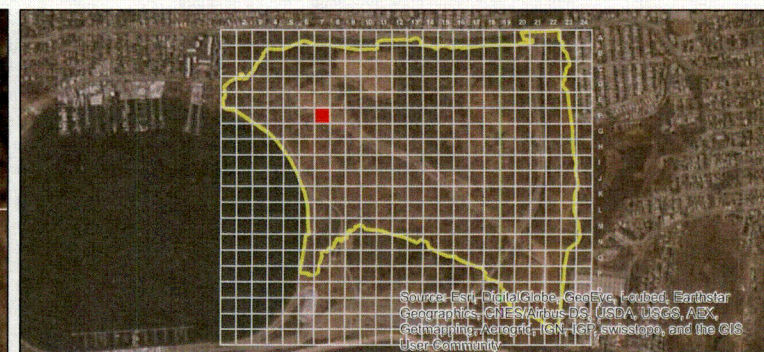
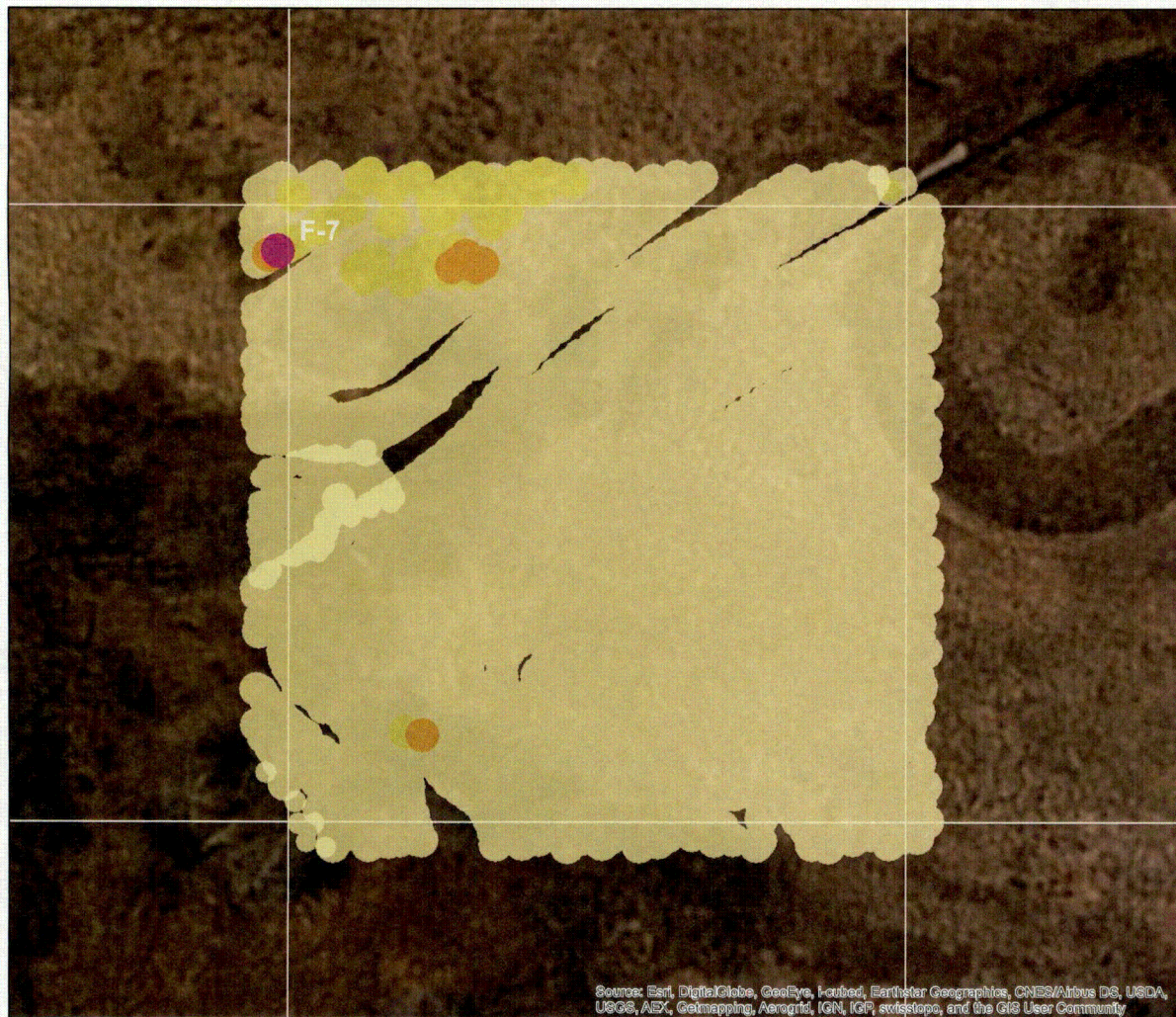


0 50 100 150 Feet



Grid Cell F-7 Kriging		
DESIGNED BY JHG	Great Kills Park, Staten Island, NY	Figure #
DRAWN BY JHG		
CHECKED BY CG	Contract No: W92BU-13-C-0010	June 2014





# Legend

Grid Cell  
TCRA Investigation Boundary

# Z-Score

< 2  
2 - 3  
3 - 5  
5 - 7  
7 - 11  
11 - 15  
> 15



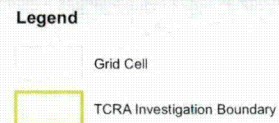
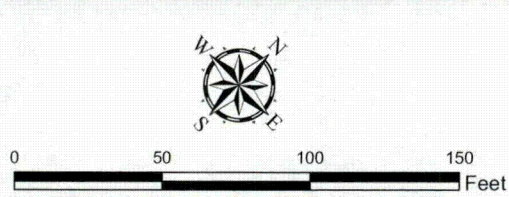
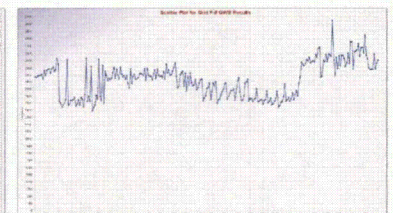
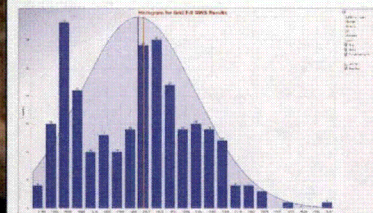
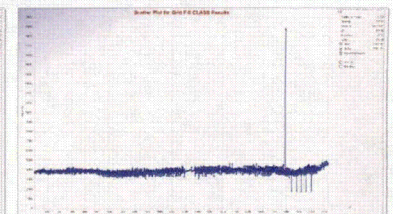
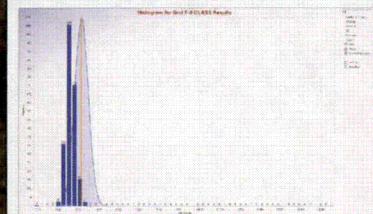
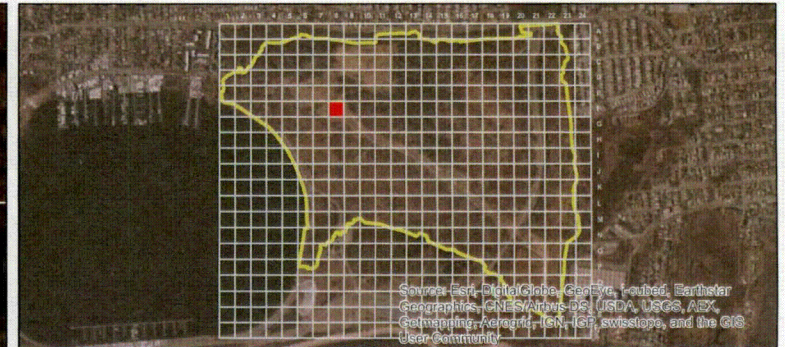
0 50 100 150 Feet

	<b>TIDEWATER INC</b> ENGINEERS / SCIENTISTS / PROGRAM MANAGERS		U.S. Army Corps of Engineers Philadelphia District
Grid Cell F-7 Z-Score			
DESIGNED BY	Great Kills Park, Staten Island, NY	Figure #	JHG
DRAWN BY			JHG
CHECKED BY	Contract No: W92BU-13-C-0010	June 2014	CG









**Grid Cell F-8 Kriging**

DESIGNED BY JHG	Great Kills Park, Staten Island, NY	Figure #
DRAWN BY JHG		
CHECKED BY CG	Contract No: W92BU-13-C-0010	June 2014





**Legend**

Grid Cell

TCRA Investigation Boundary

**Kriging**

< 2

2 - 3

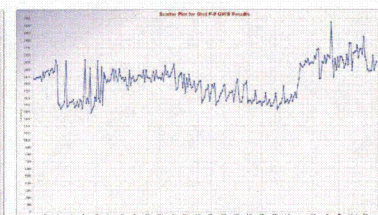
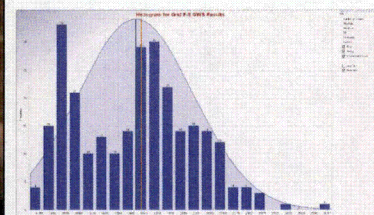
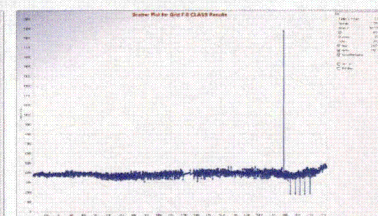
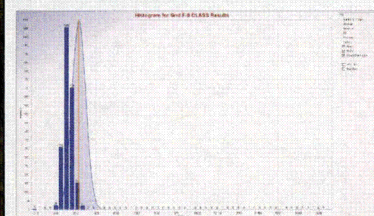
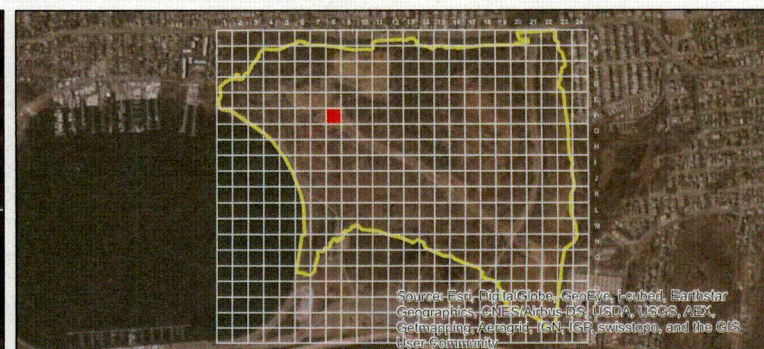
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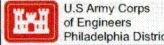
4 - 5

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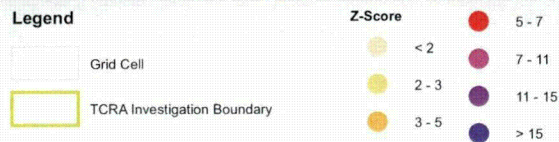
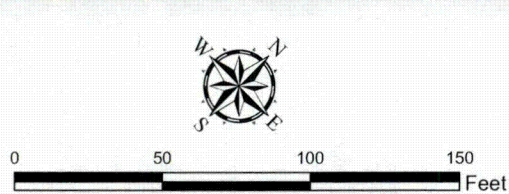
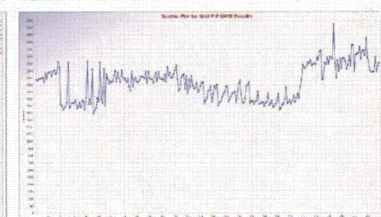
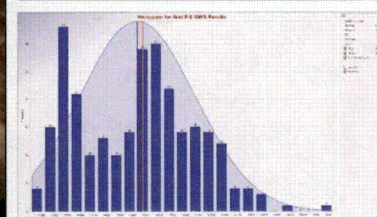
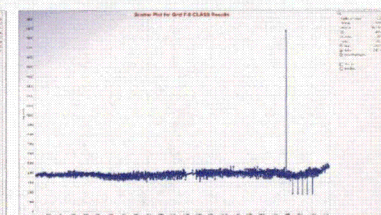
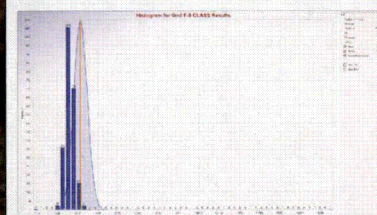
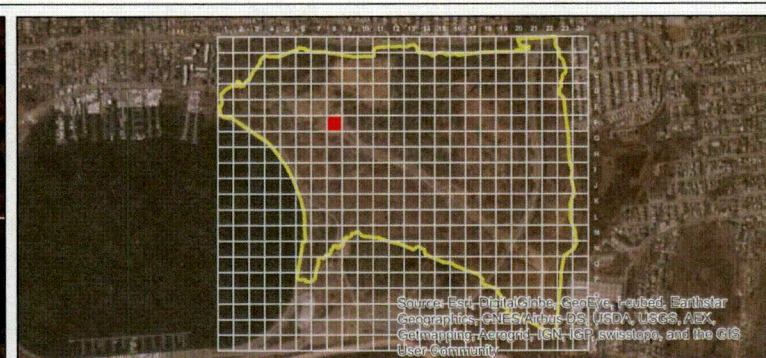
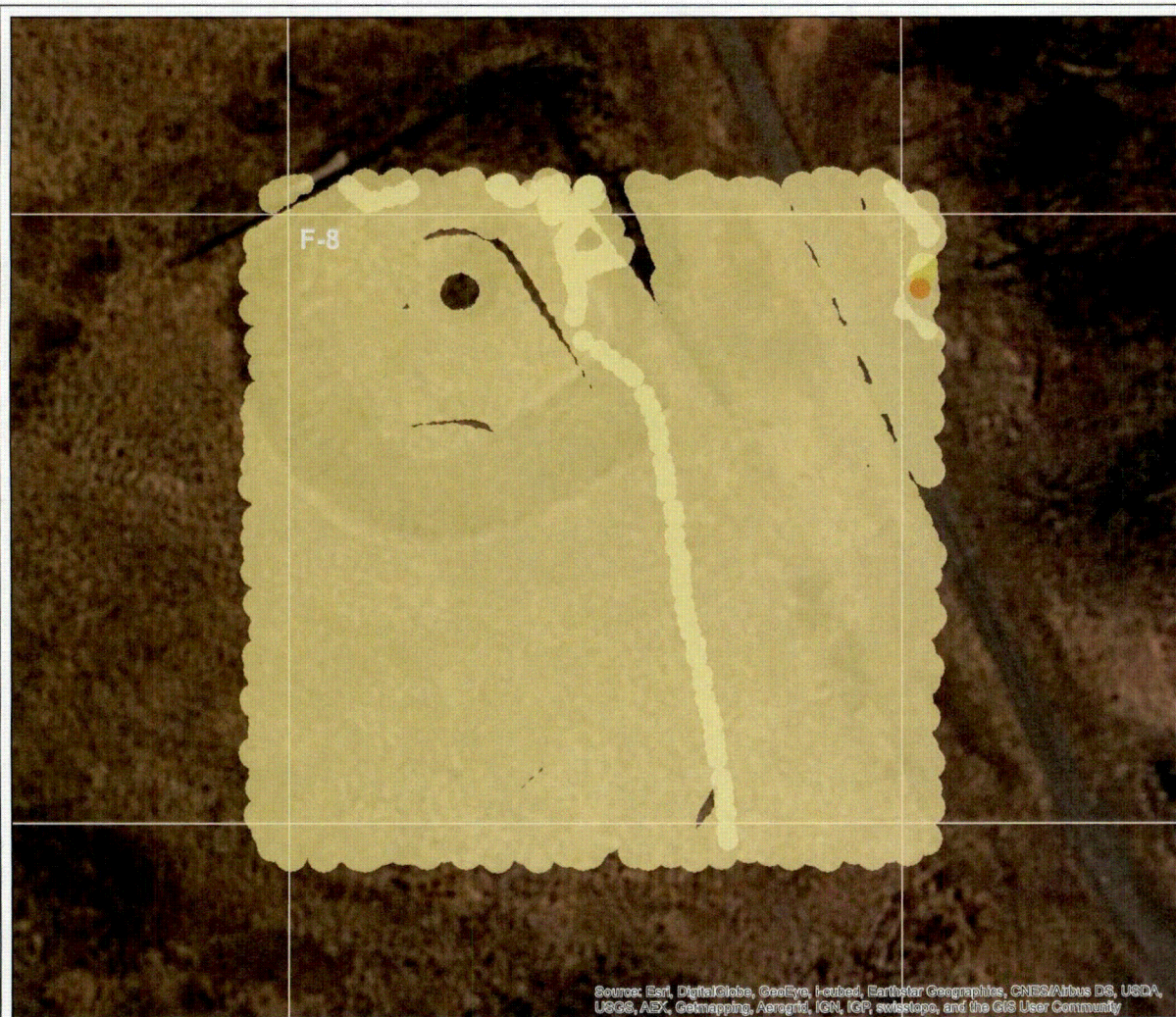


0 50 100 150 Feet



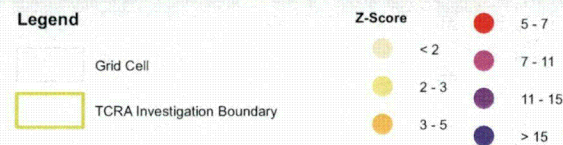
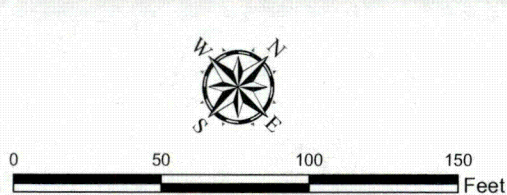
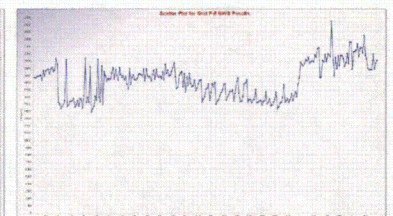
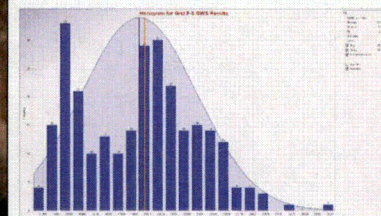
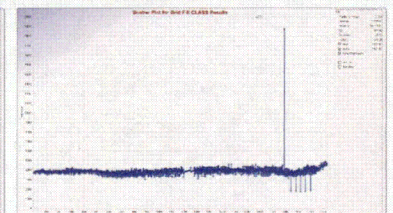
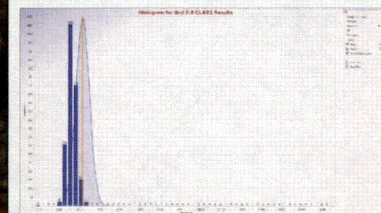
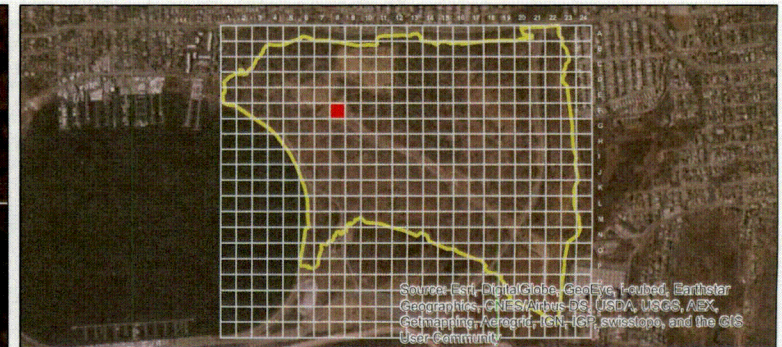
 		
Grid Cell F-8 Kriging		
DESIGNED BY JHG	Great Kills Park, Staten Island, NY	Figure #
DRAWN BY JHG		
CHECKED BY CG	Contract No: W92BU-13-C-0010	June 2014


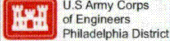




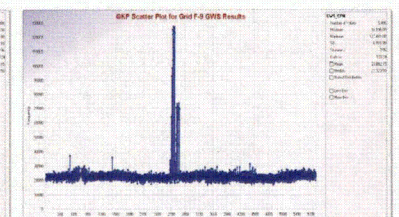
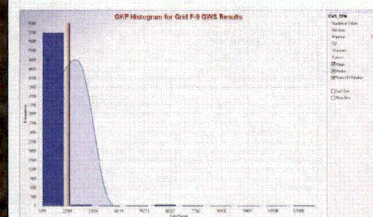
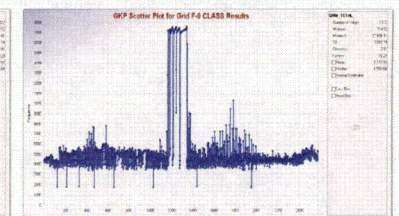
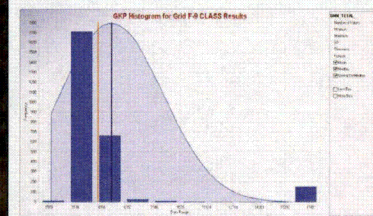
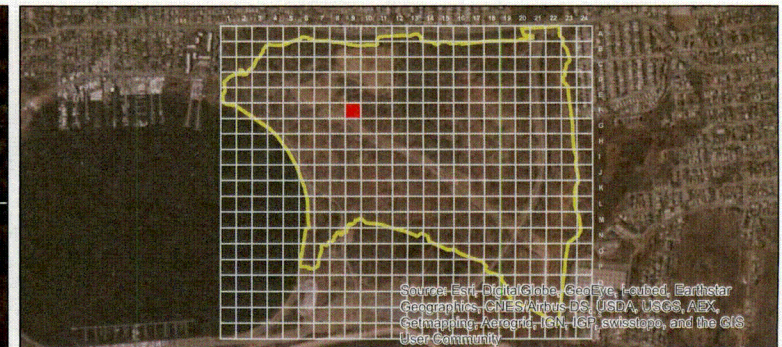
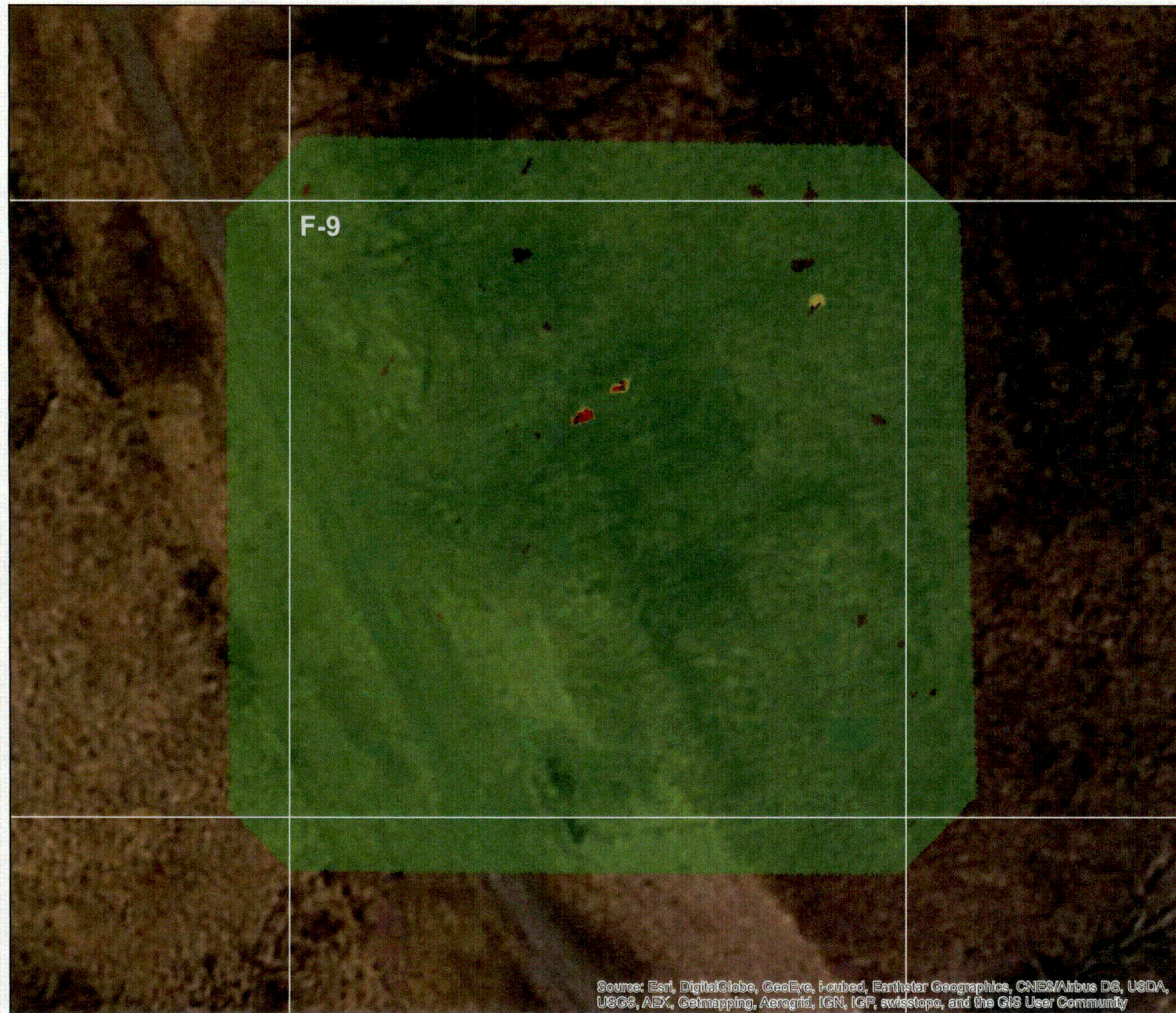
Grid Cell F-8 Z-Score		
DESIGNED BY JHG	Great Kills Park, Staten Island, NY	Figure #
DRAWN BY JHG	Contract No: W92BU-13-C-0010	June 2014
CHECKED BY CG		





		
Grid Cell F-8 Z-Score		
DESIGNED BY JHG	Great Kills Park, Staten Island, NY	Figure #
DRAWN BY JHG		
CHECKED BY CG	Contract No: W92BU-13-C-0010	June 2014





**Legend**

Grid Cell

TCRA Investigation Boundary

**Kriging**

< 2

2 - 3

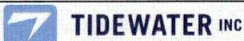
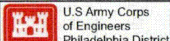
3 - 4

4 - 5

> 5



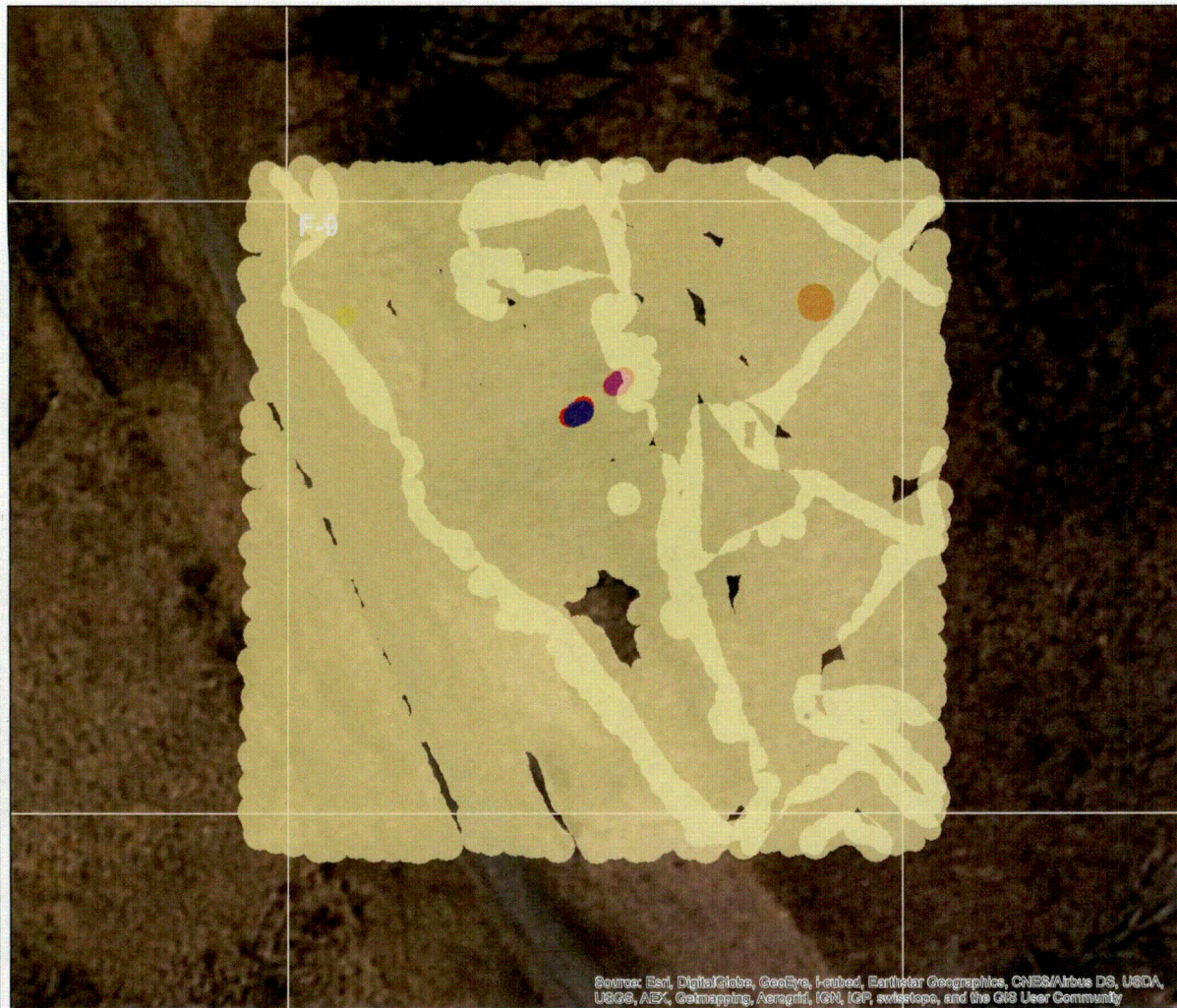
0 50 100 150 Feet

 		
Grid Cell F-9 Kriging		
DESIGNED BY JHG	Great Kills Park, Staten Island, NY	Figure #
DRAWN BY JHG		
CHECKED BY CG	Contract No: W92BU-13-C-0010	June 2014







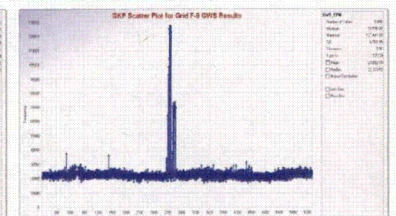
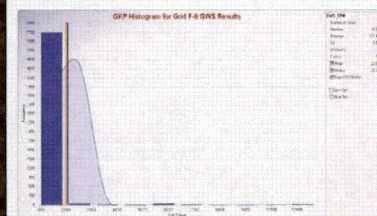
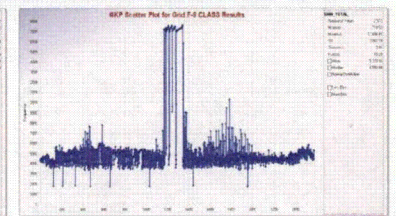
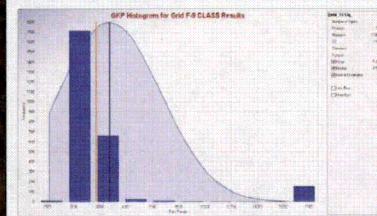
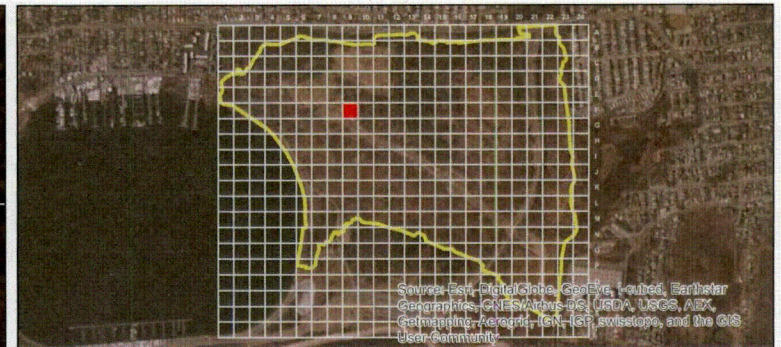




#### Legend

- Grid Cell
- TCRA Investigation Boundary

- Z-Score**
- < 2
  - 2 - 3
  - 3 - 5
  - 5 - 7
  - 7 - 11
  - 11 - 15
  - > 15

0 50 100 150 Feet



	<b>TIDEWATER INC.</b> <small>ENGINEERS • CONSULTANTS • PROGRAM MANAGERS</small>		U.S. Army Corps of Engineers Philadelphia District
<h1>Grid Cell F-9 Z-Score</h1>			
DESIGNED BY JHG	Great Kills Park, Staten Island, NY		Figure #
DRAWN BY JHG			
CHECKED BY			
CG			
Contract No: W92BU-13-C-0010		June 2014	





#### Legend

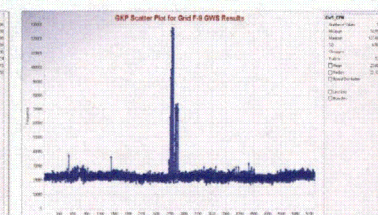
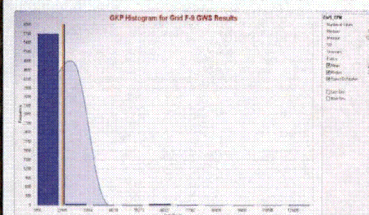
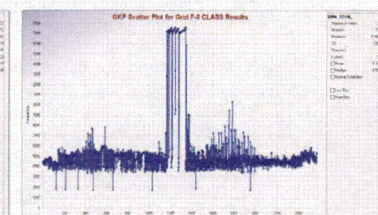
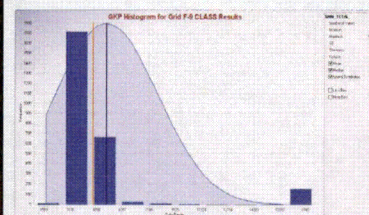
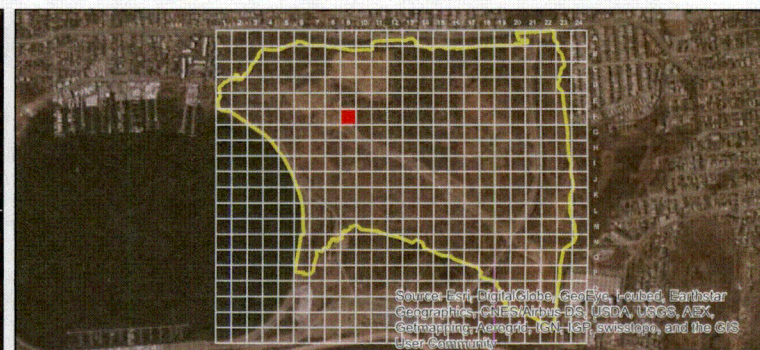
- Grid Cell
- TCRA Investigation Boundary

#### Z-Score

- 5 - 7
- 7 - 11
- 11 - 15
- 3 - 5
- < 2
- 2 - 3
- > 15

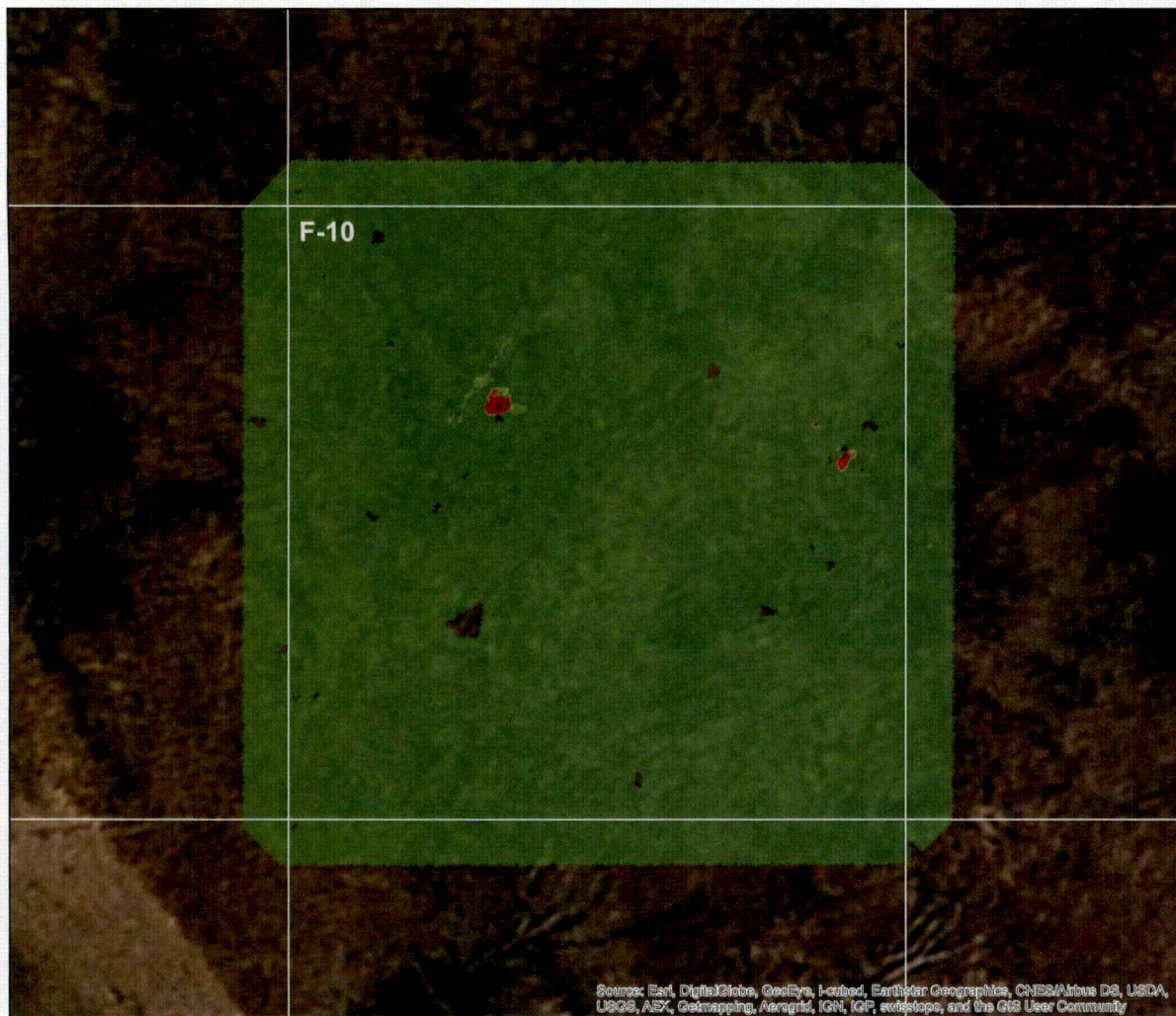


0 50 100 150 Feet




Grid Cell F-9 Z-Score		
DESIGNED BY	Great Kills Park, Staten Island, NY	Figure #
DRAWN BY		
CHECKED BY	Contract No: W92BU-13-C-0010	June 2014
CG		









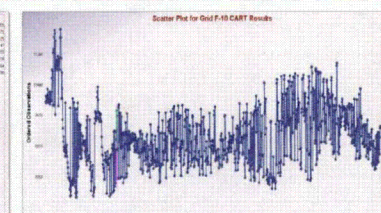
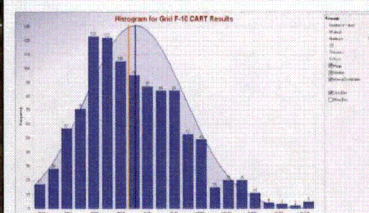
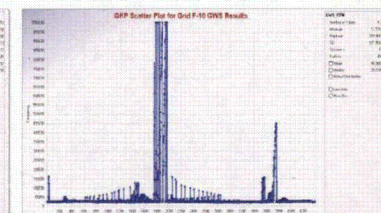
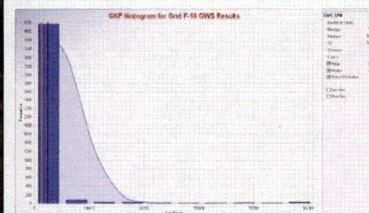
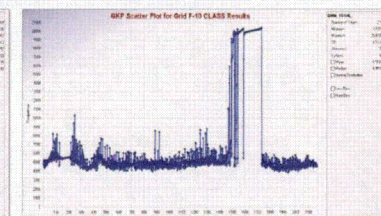
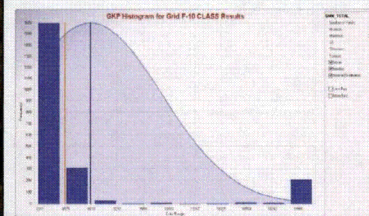
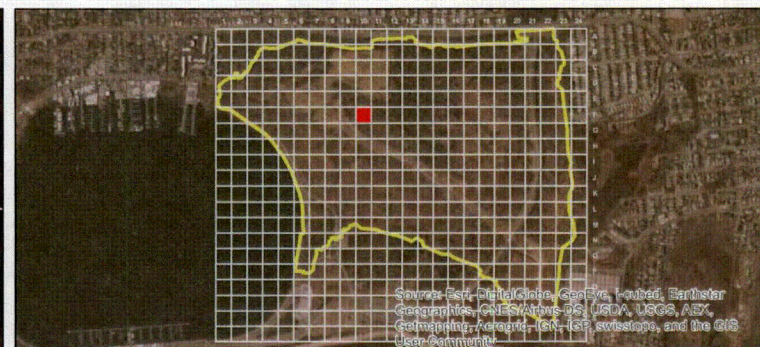
#### Legend

-  Grid Cell
-  TCRA Investigation Boundary

#### Kriging

-  < 2
-  2 - 3
-  3 - 4
-  4 - 5
-  > 5

0 50 100 150 Feet





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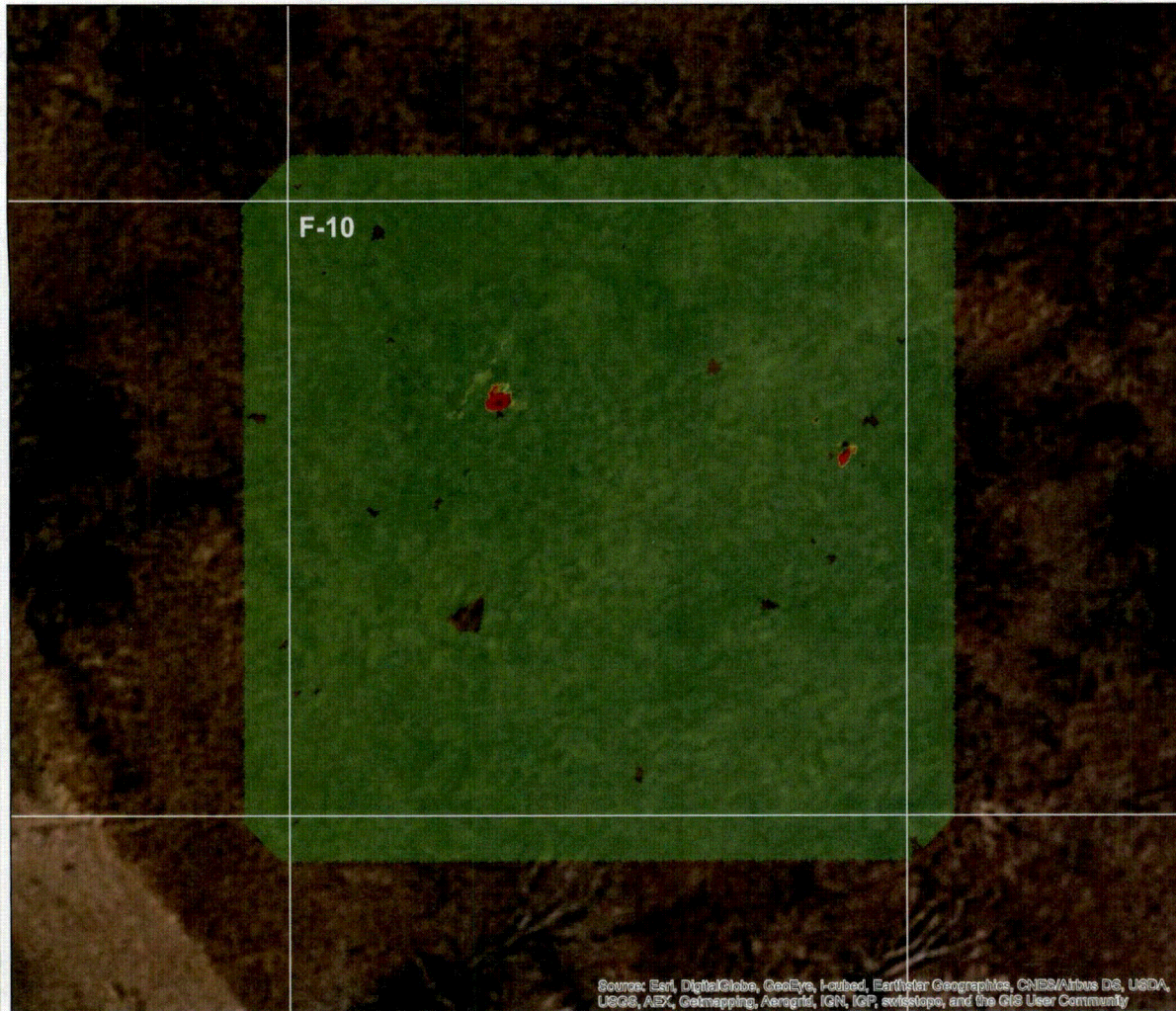


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### Grid Cell F-10 Kriging

DESIGNED BY JHG	Great Kills Park, Staten Island, NY	Figure #
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#### Legend

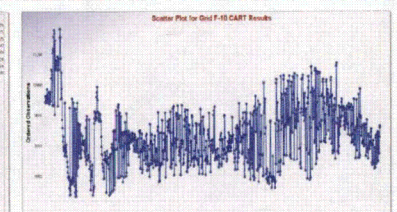
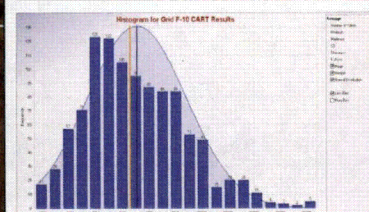
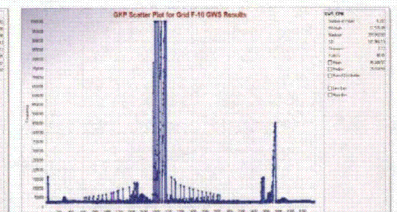
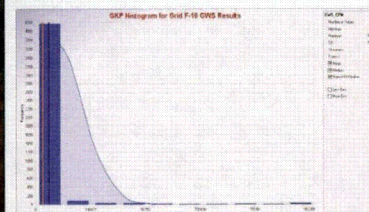
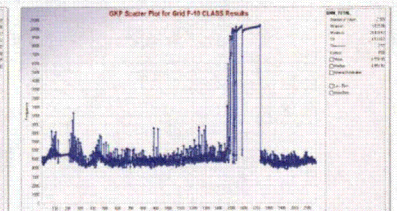
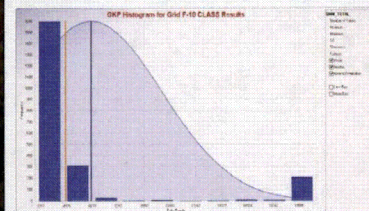
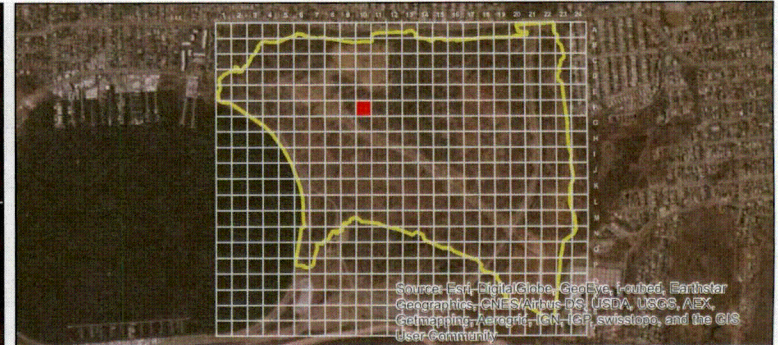
- Grid Cell
- TCRA Investigation Boundary

#### Kriging

- < 2
- 2 - 3
- 3 - 4
- 4 - 5
- > 5

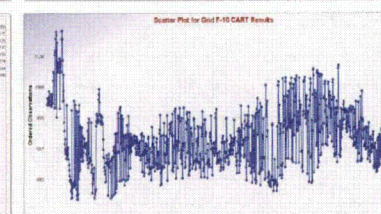
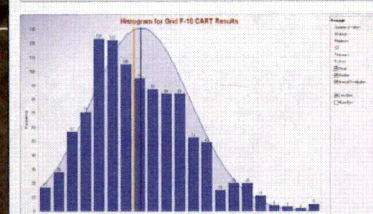
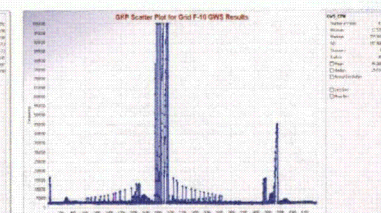
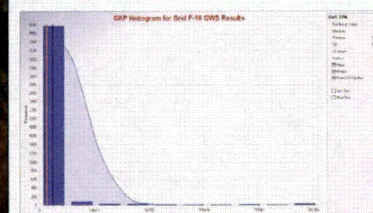
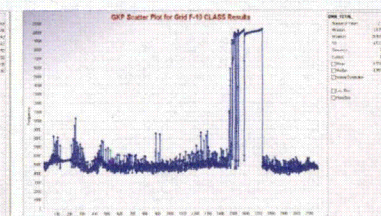
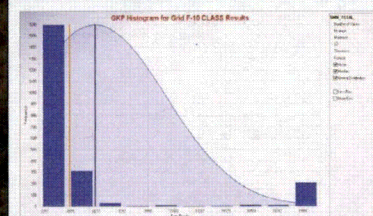
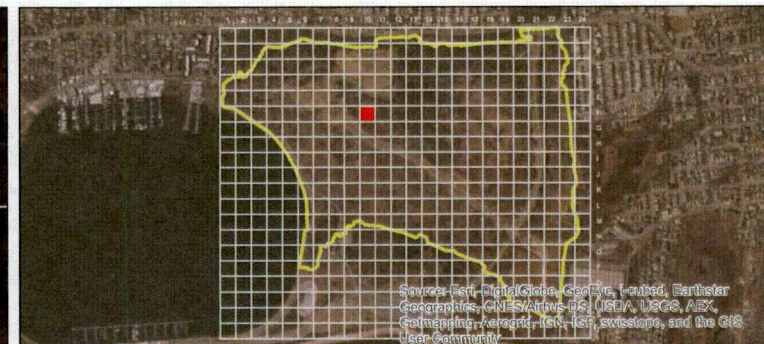


0 50 100 150 Feet



Grid Cell F-10 Kriging		
DESIGNED BY	Great Kills Park, Staten Island, NY	Figure #
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CG		





# Legend

Grid Cell  
TCRA Investigation Boundary

## Z-Score

- < 2
- 2 - 3
- 3 - 5
- 5 - 7
- 7 - 11
- 11 - 15
- > 15

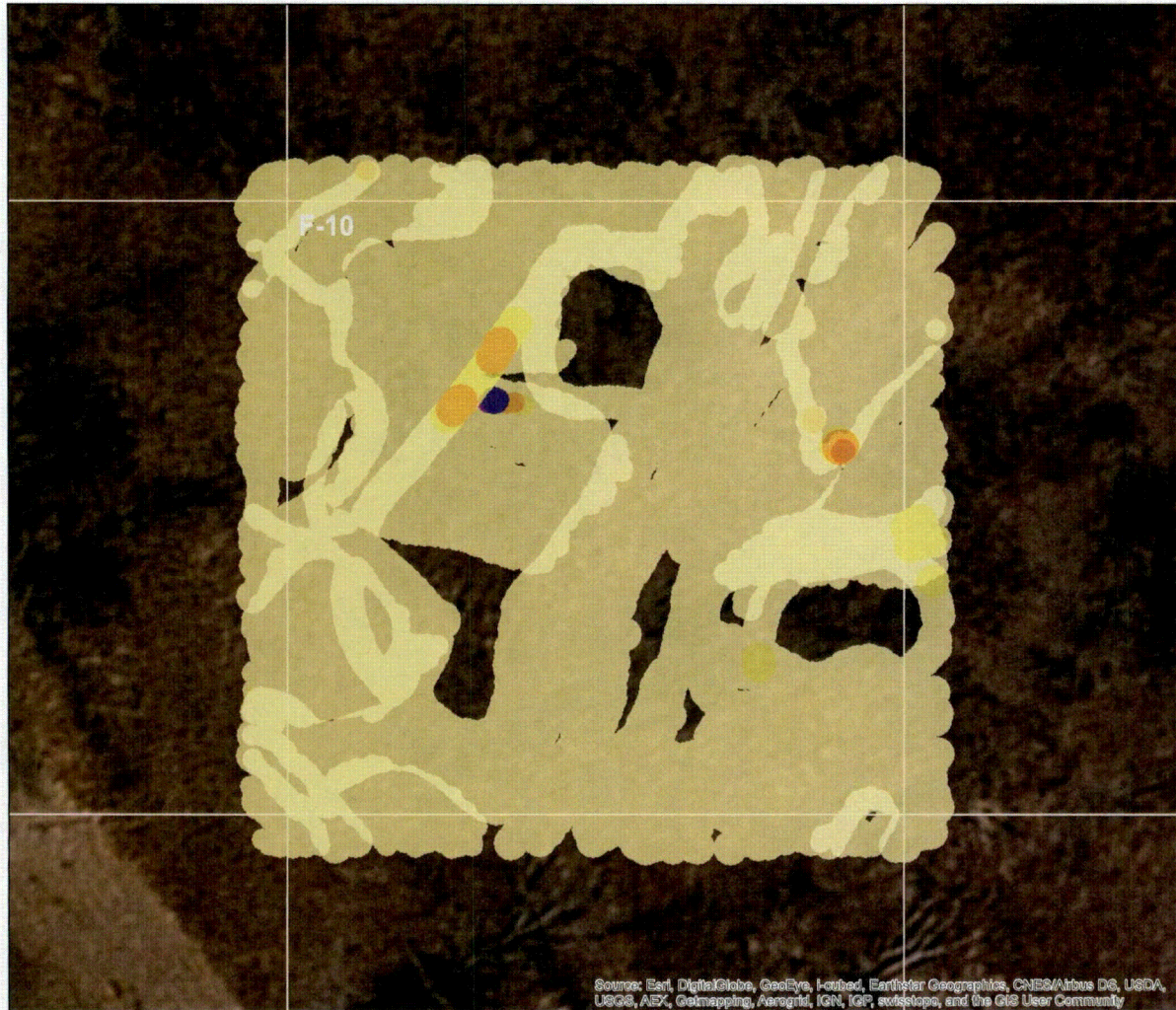


0 50 100 150 Feet

Grid Cell F-10 Z-Score

DESIGNED BY	Great Kills Park, Staten Island, NY	Figure #
DRAWN BY		
CHECKED BY		
CG		
Contract No: W92BU-13-C-0010		June 2014





#### Legend

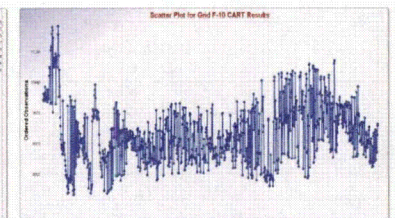
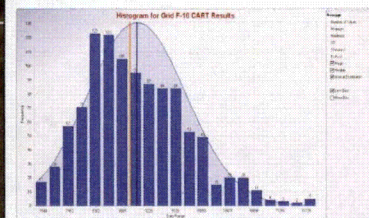
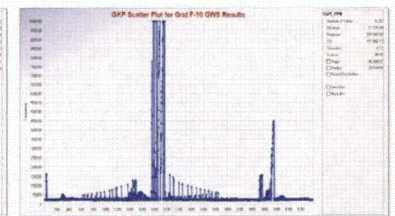
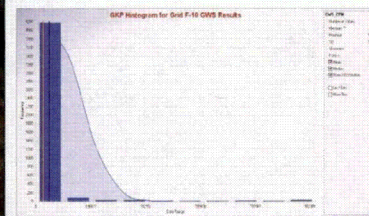
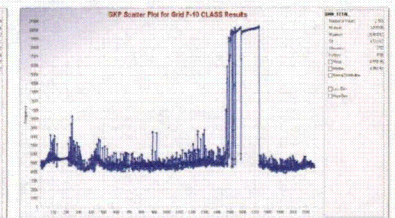
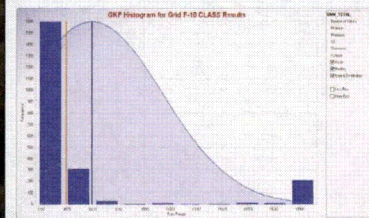
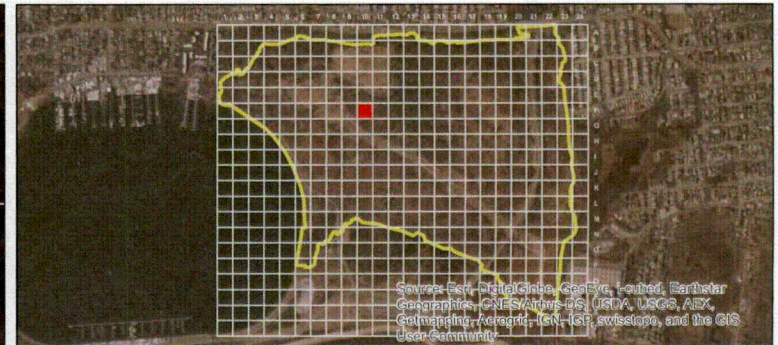
- Grid Cell
- TCRA Investigation Boundary

#### Z-Score

- < 2
- 2 - 3
- 3 - 5
- 5 - 7
- 7 - 11
- 11 - 15
- > 15



0 50 100 150 Feet



**TIDEWATER INC**

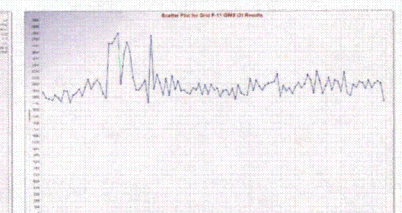
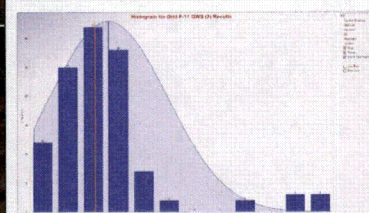
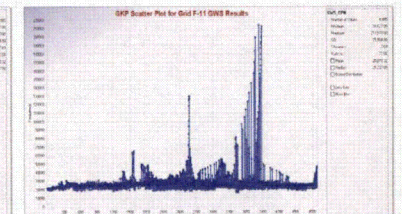
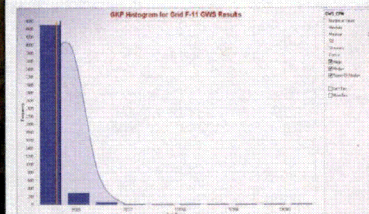
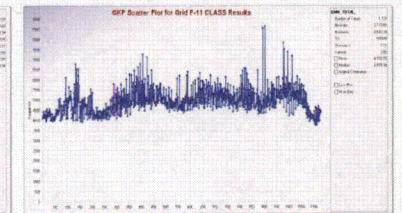
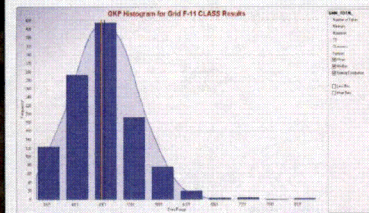
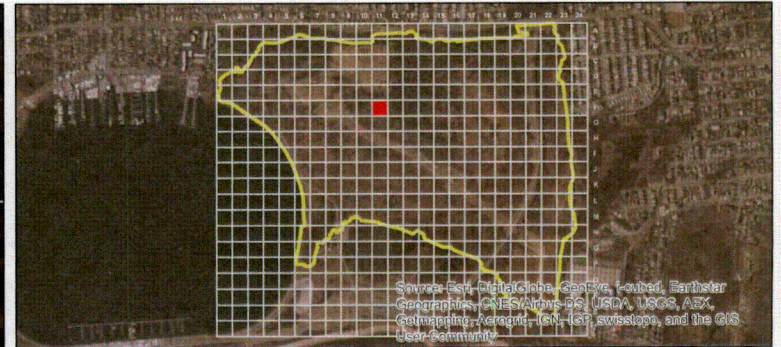
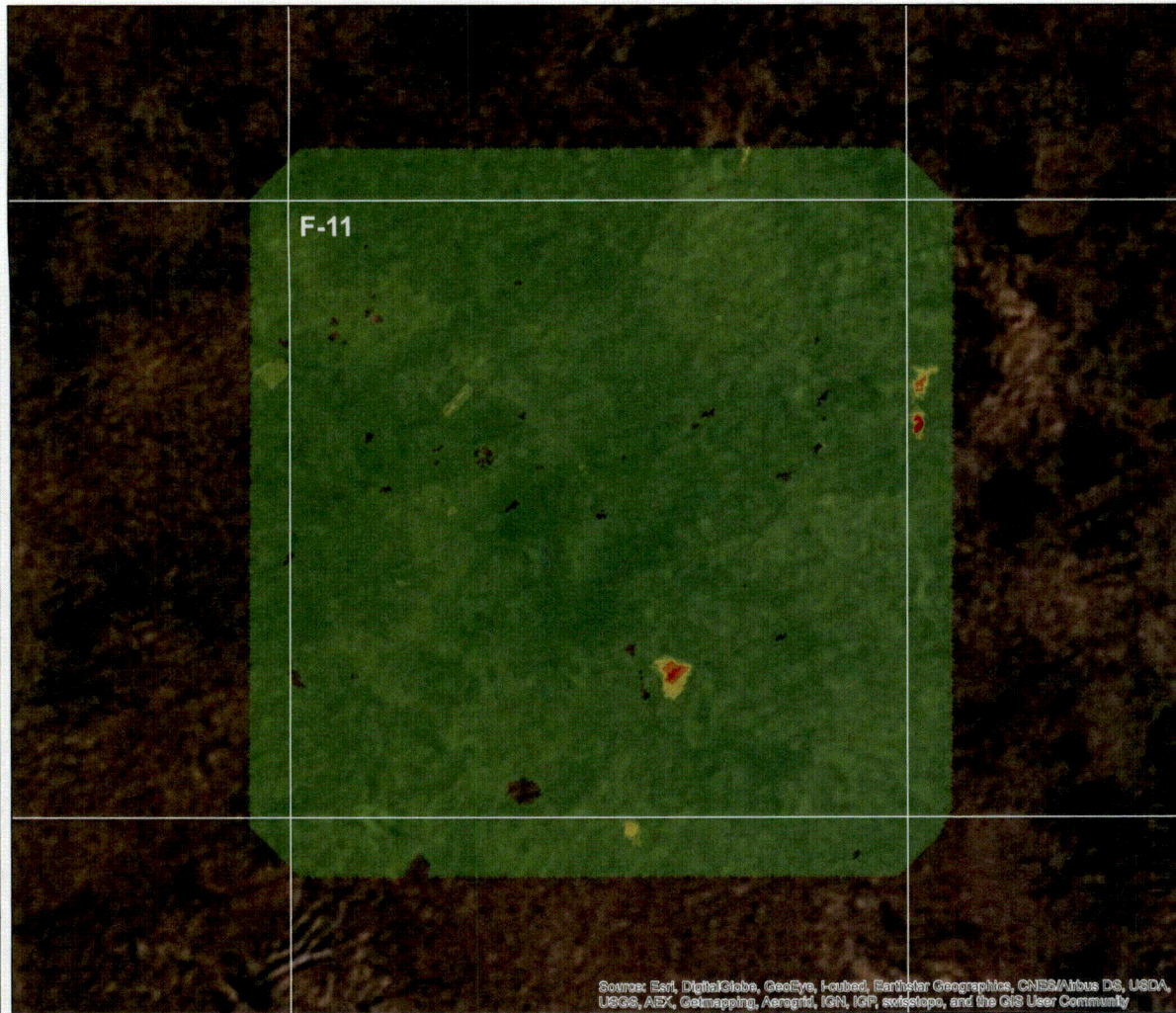
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### Grid Cell F-10 Z-Score

DESIGNED BY	Great Kills Park, Staten Island, NY	Figure #
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**Legend**

Grid Cell

TCRA Investigation Boundary

**Kriging**

< 2

2 - 3

3 - 4

4 - 5

> 5

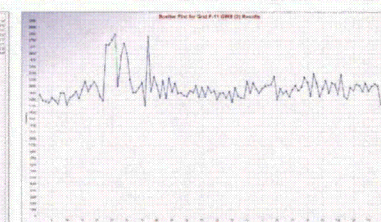
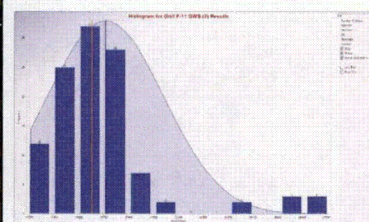
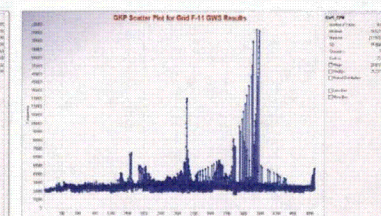
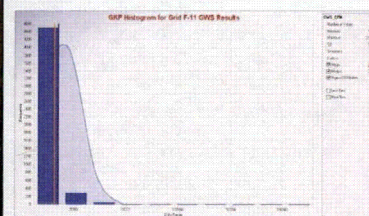
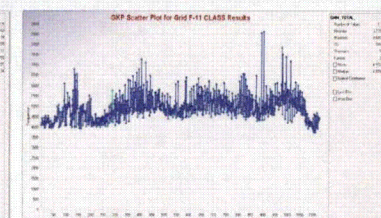
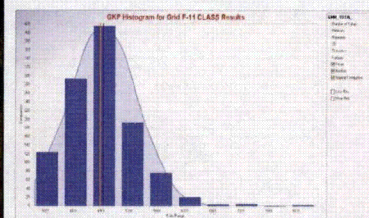
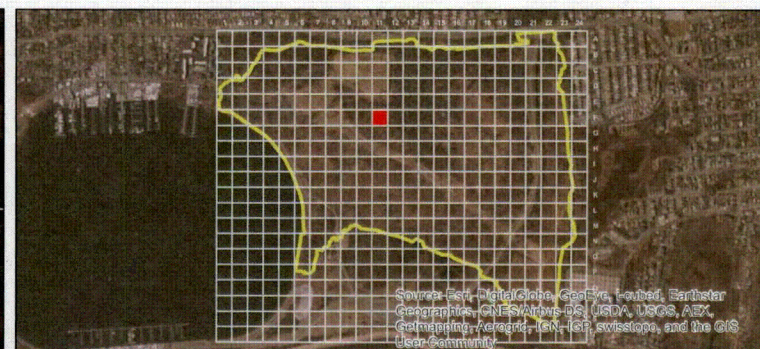


0 50 100 150 Feet

**Grid Cell F-11 Kriging**

DESIGNED BY JHG	Great Kills Park, Staten Island, NY	Figure #
DRAWN BY JHG		
CHECKED BY CG	Contract No: W92BU-13-C-0010	June 2014





**Legend**

Grid Cell

TCRA Investigation Boundary

**Kriging**

< 2

2 - 3

3 - 4

4 - 5

> 5

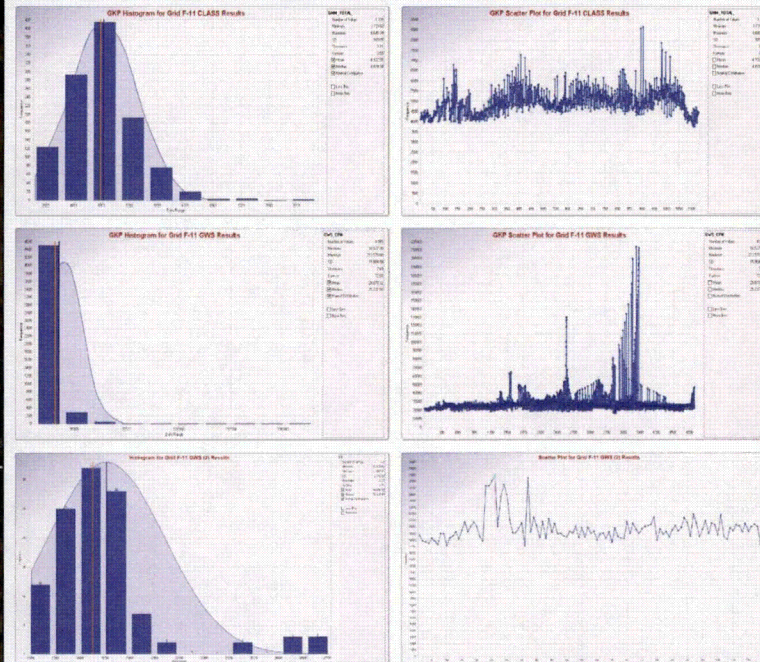
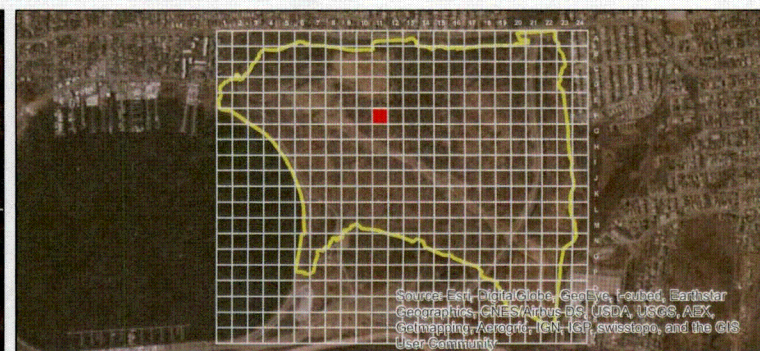
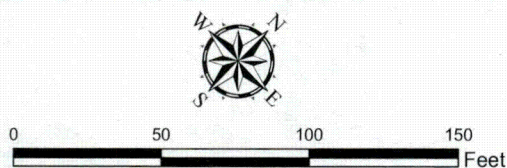
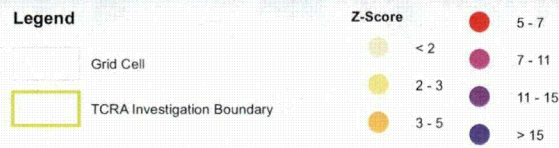
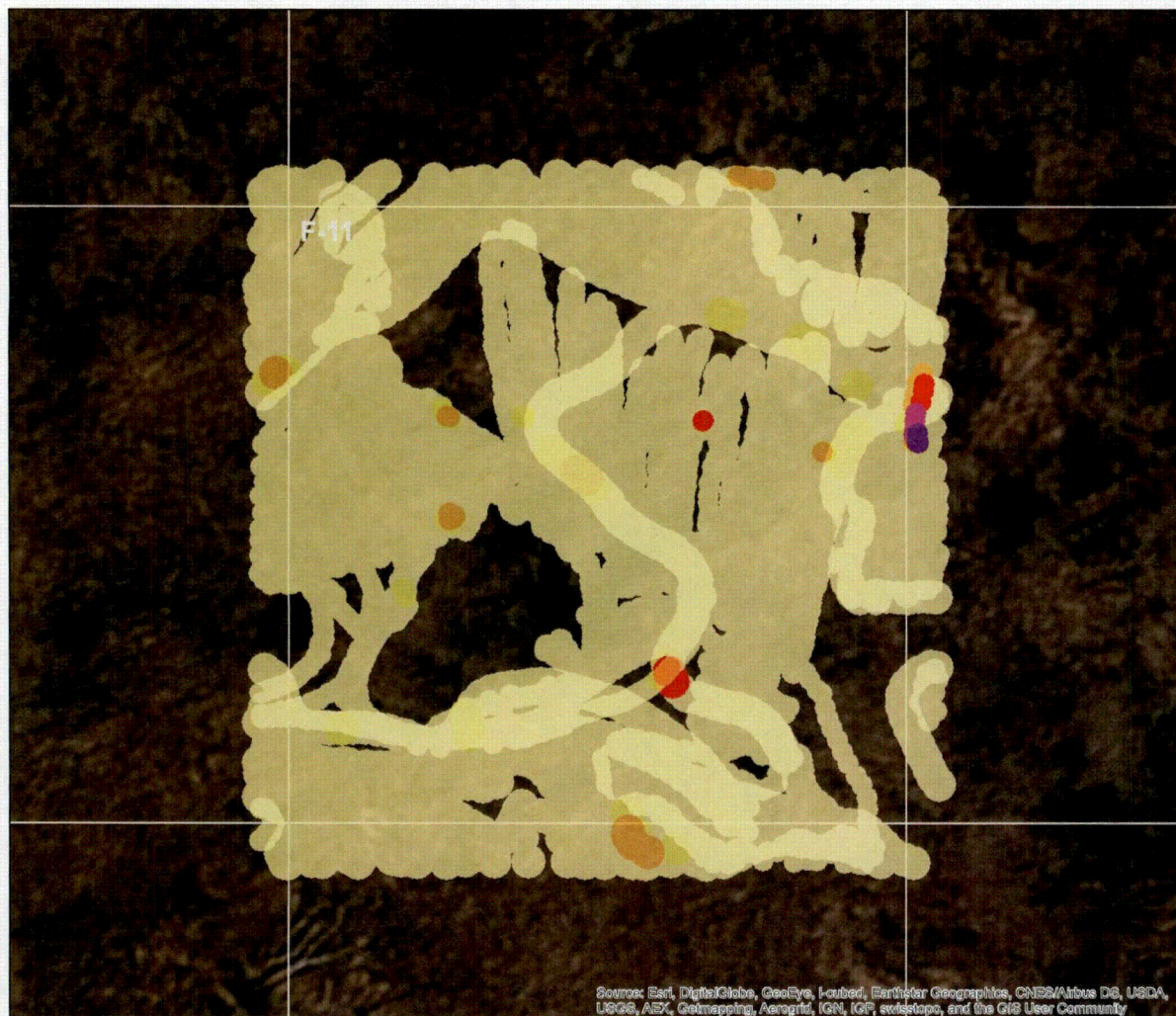


0 50 100 150 Feet

**Grid Cell F-11 Kriging**

DESIGNED BY JHG	Great Kills Park, Staten Island, NY	Figure #
DRAWN BY JHG		
CHECKED BY CG	Contract No: W92BU-13-C-0010	June 2014

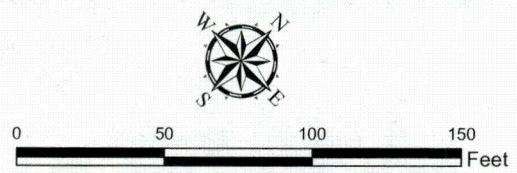
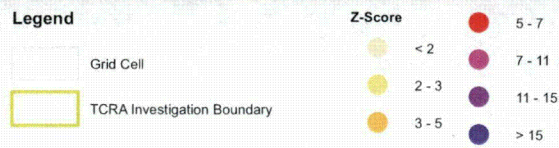
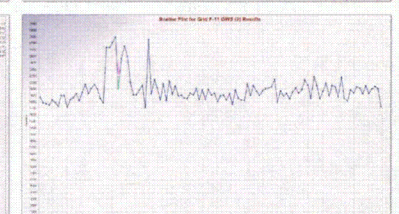
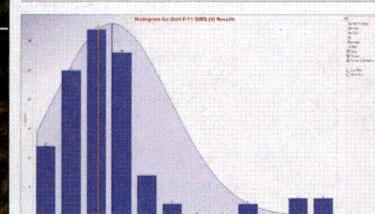
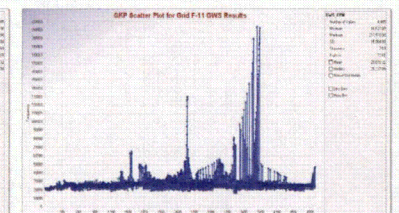
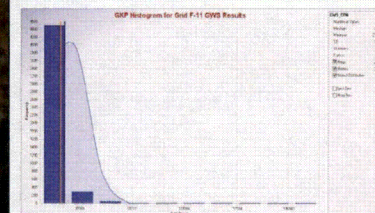
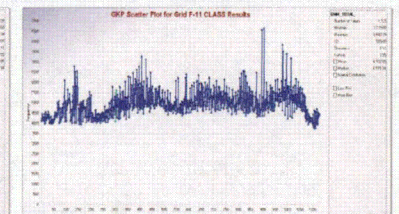
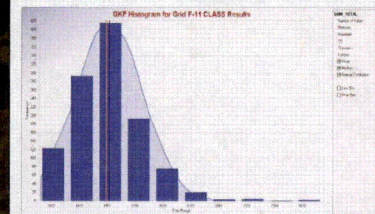
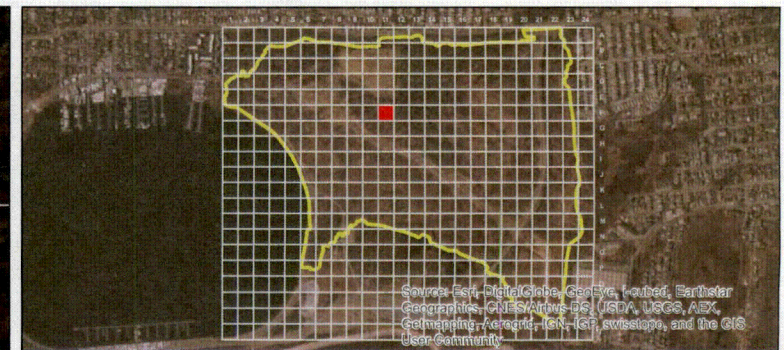
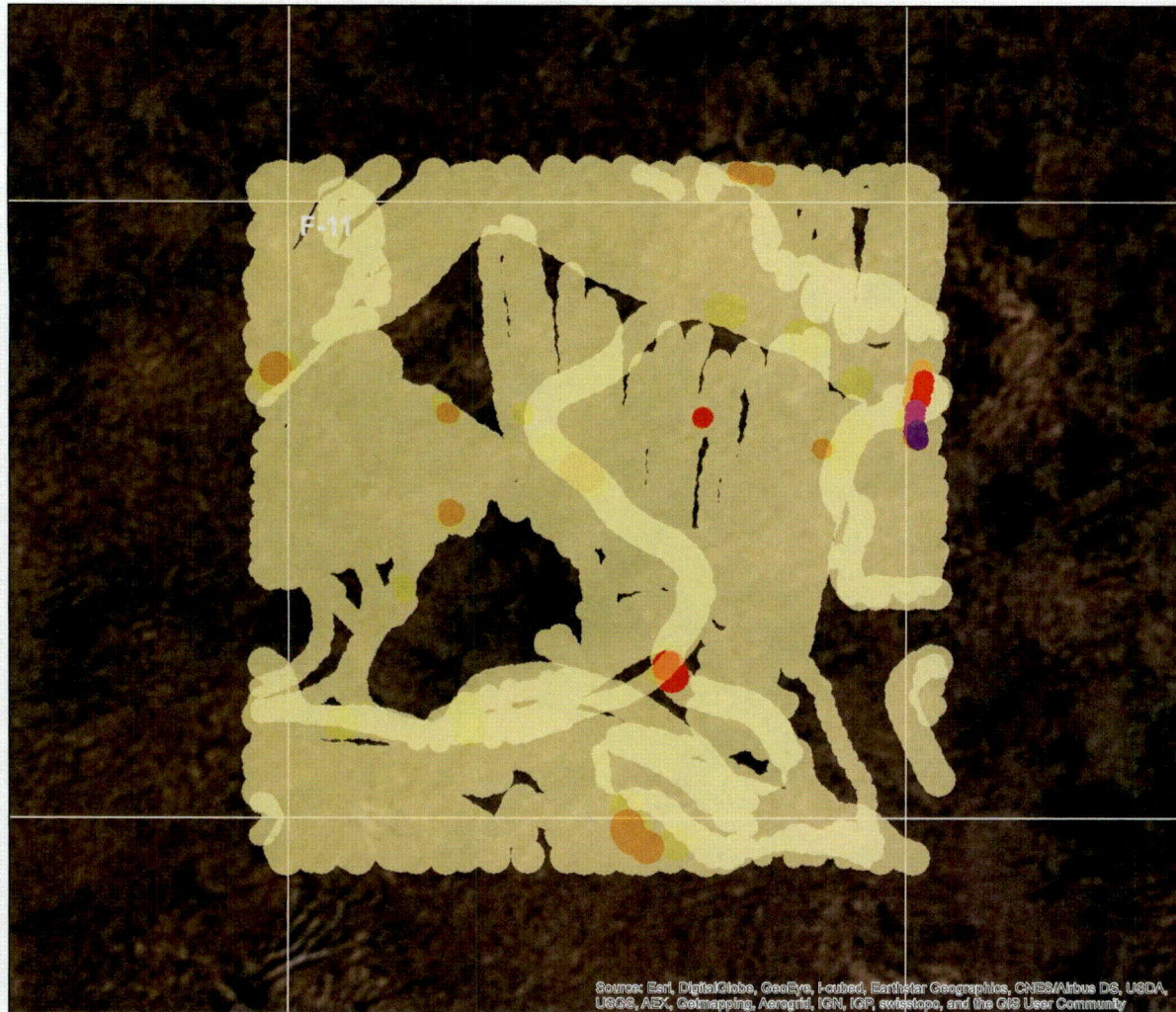




**Grid Cell F-11 Z-Score**

DESIGNED BY JHG	Great Kills Park, Staten Island, NY	Figure #
DRAWN BY JHG		
CHECKED BY CG	Contract No: W92BU-13-C-0010	June 2014

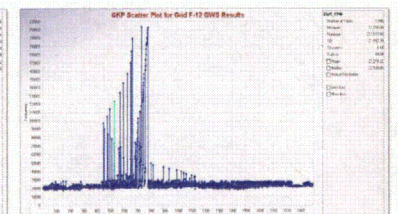
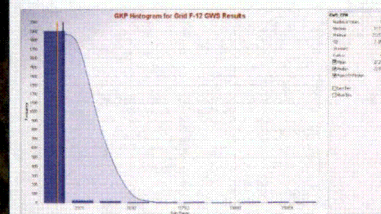
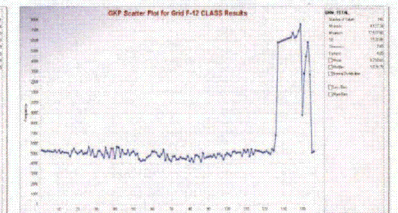
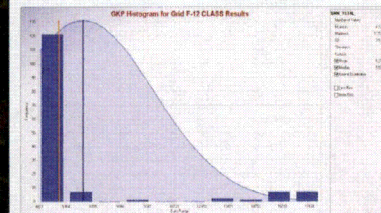
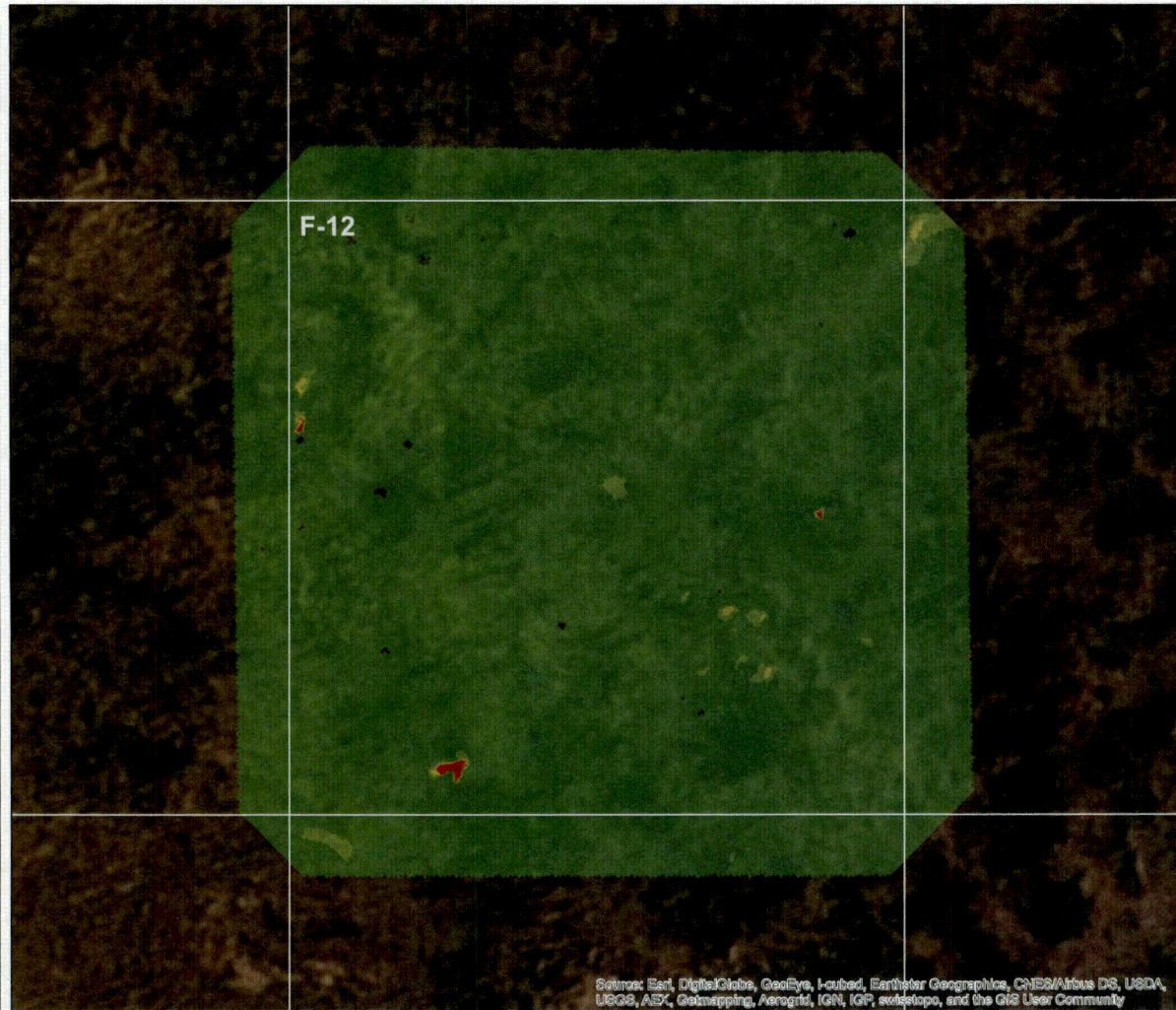




**Grid Cell F-11 Z-Score**

DESIGNED BY JHG	Great Kills Park, Staten Island, NY	Figure #
DRAWN BY JHG		
CHECKED BY CG	Contract No: W92BU-13-C-0010	June 2014





**Legend**

Grid Cell

TCRA Investigation Boundary

**Kriging**

< 2

2 - 3

3 - 4

4 - 5

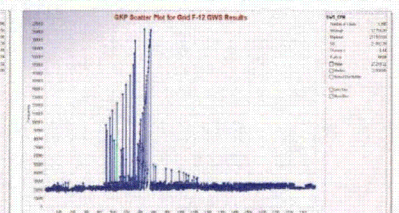
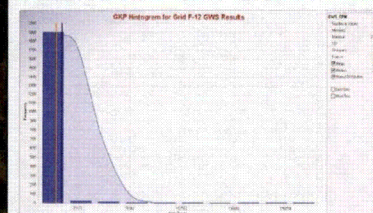
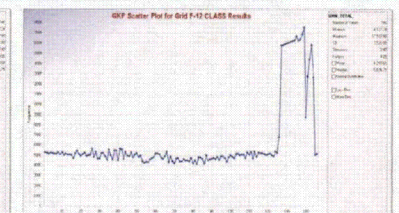
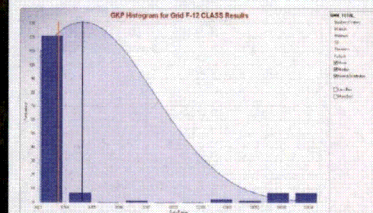
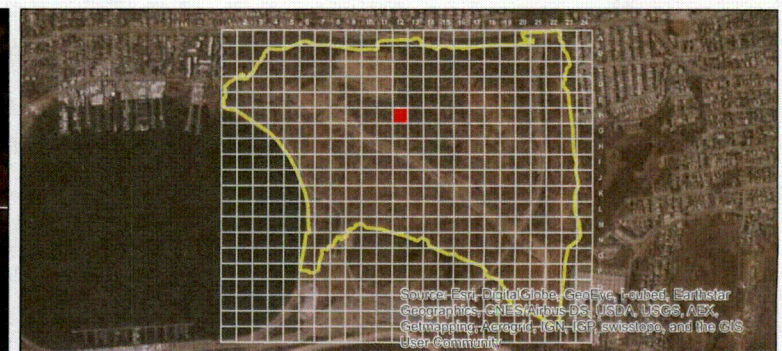
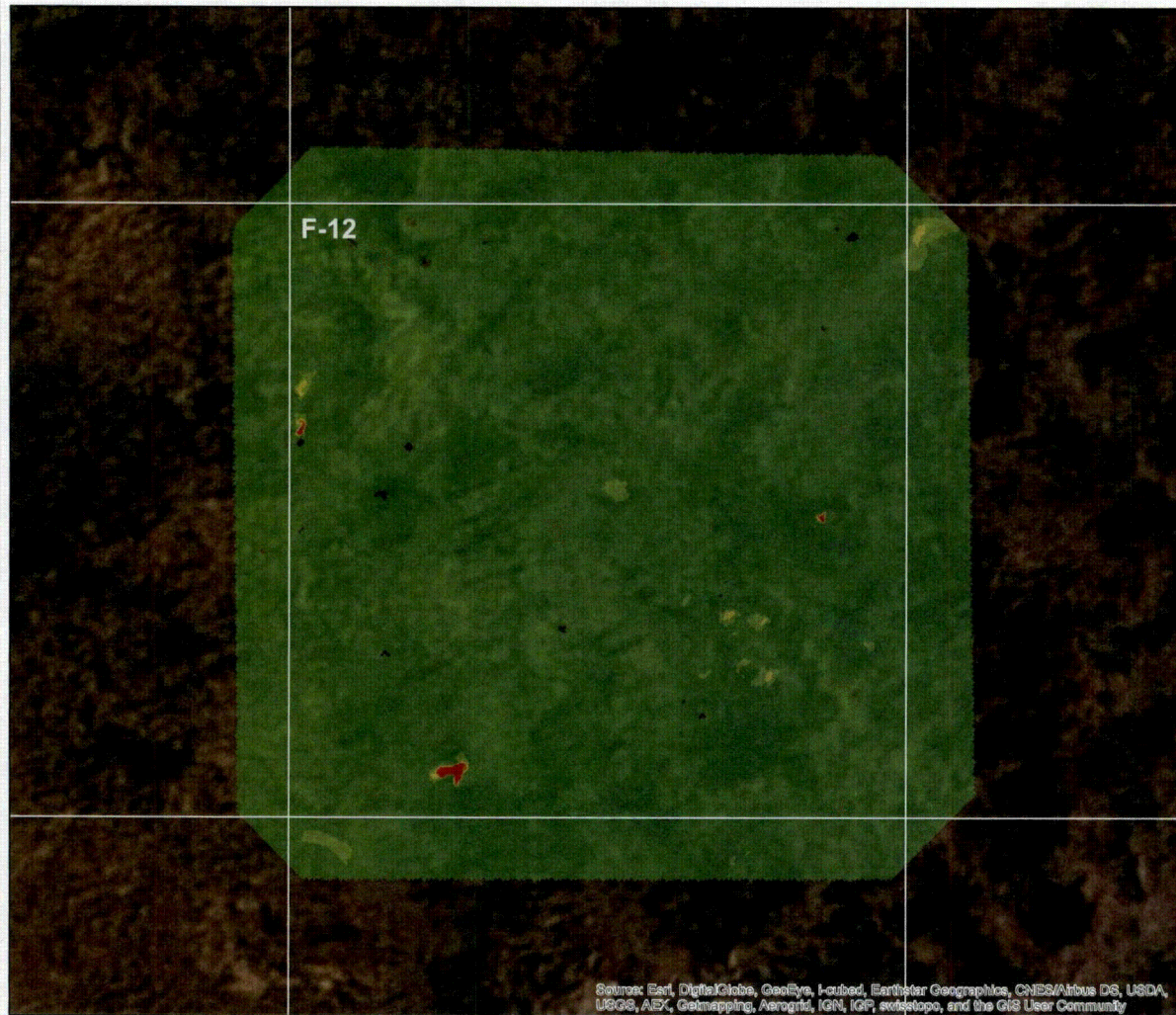
> 5



0 50 100 150 Feet

<b>Grid Cell F-12 Kriging</b>		
DESIGNED BY	Great Kills Park, Staten Island, NY	Figure #
DRAWN BY		
CHECKED BY	Contract No: W92BU-13-C-0010	June 2014





Legend

Grid Cell

TCRA Investigation Boundary

Kriging

< 2

2 - 3

3 - 4

4 - 5

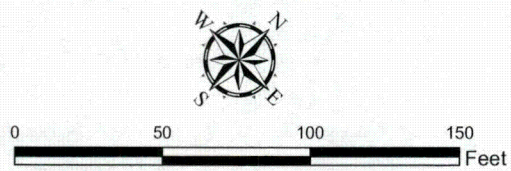
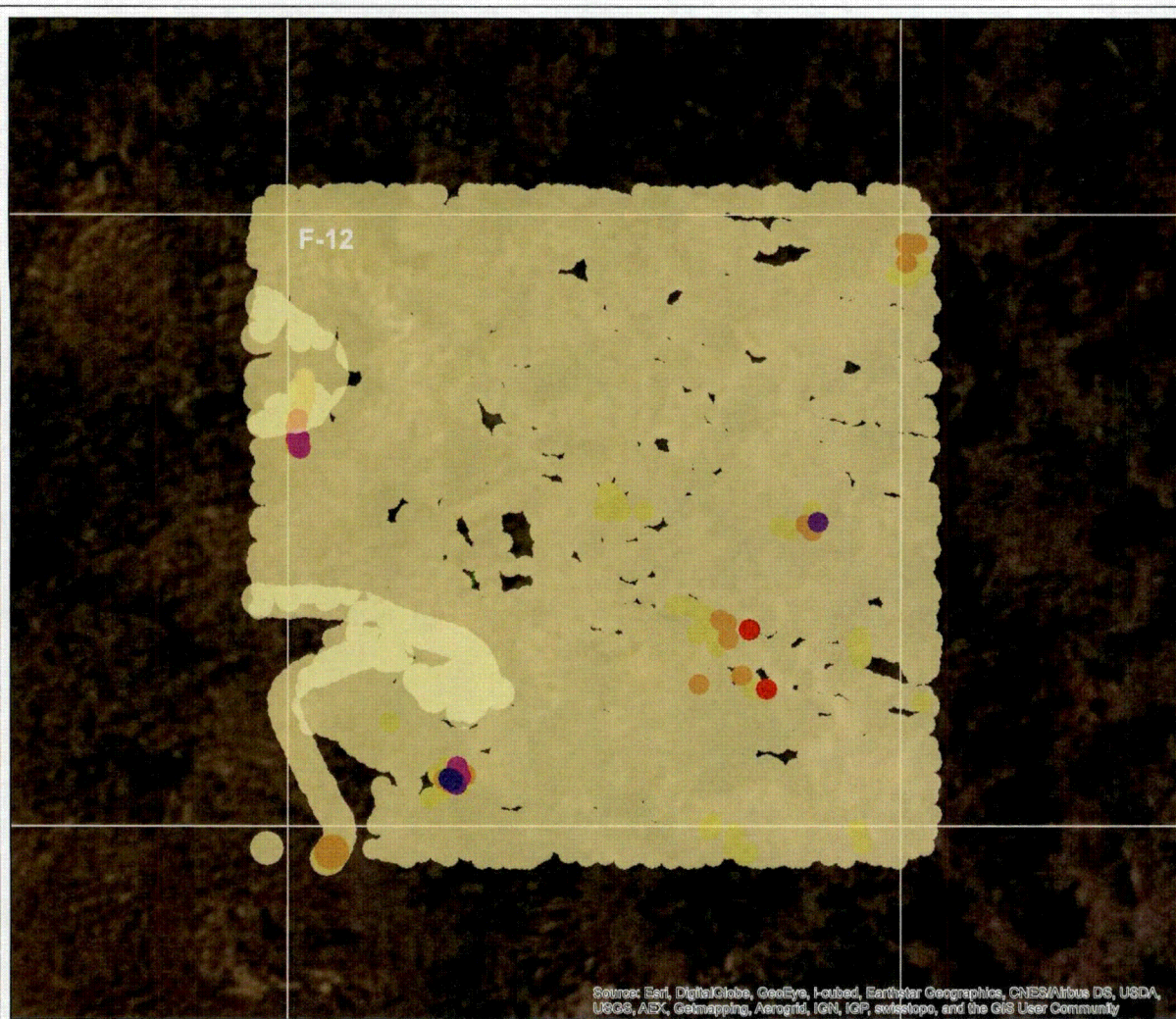
> 5



0 50 100 150 Feet

 		
Grid Cell F-12 Kriging		
DESIGNED BY JHG	Great Kills Park, Staten Island, NY	Figure #
DRAWN BY JHG		
CHECKED BY CG	Contract No: W92BU-13-C-0010	June 2014



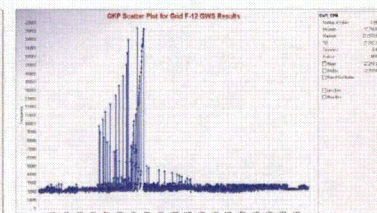
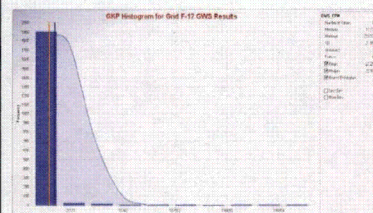
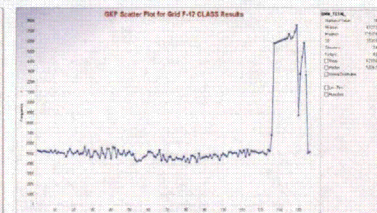
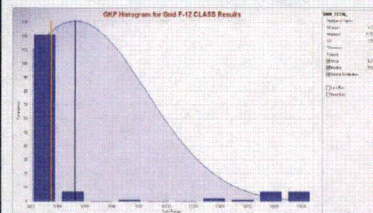
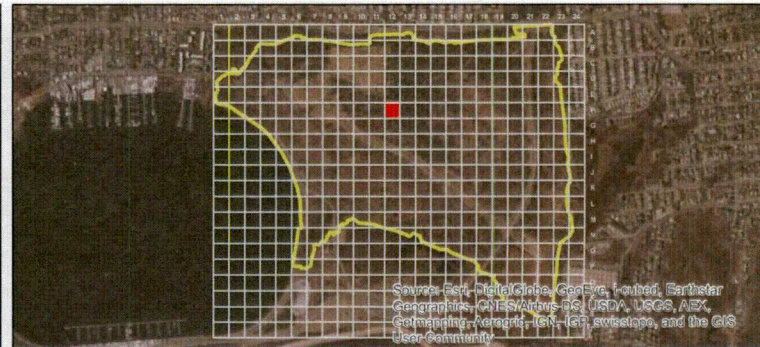




#### Legend

- Grid Cell
- TCRA Investigation Boundary

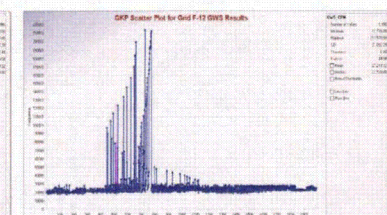
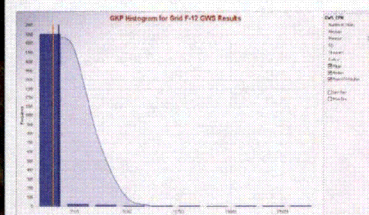
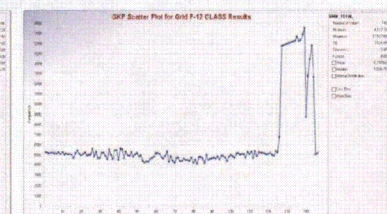
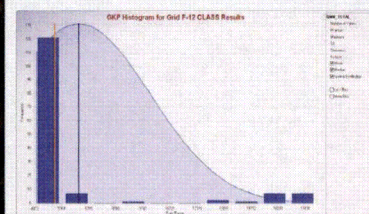
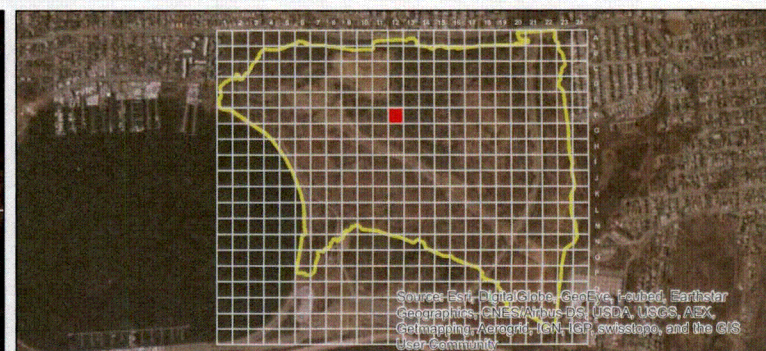
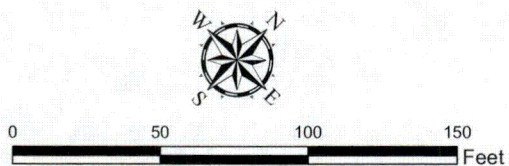
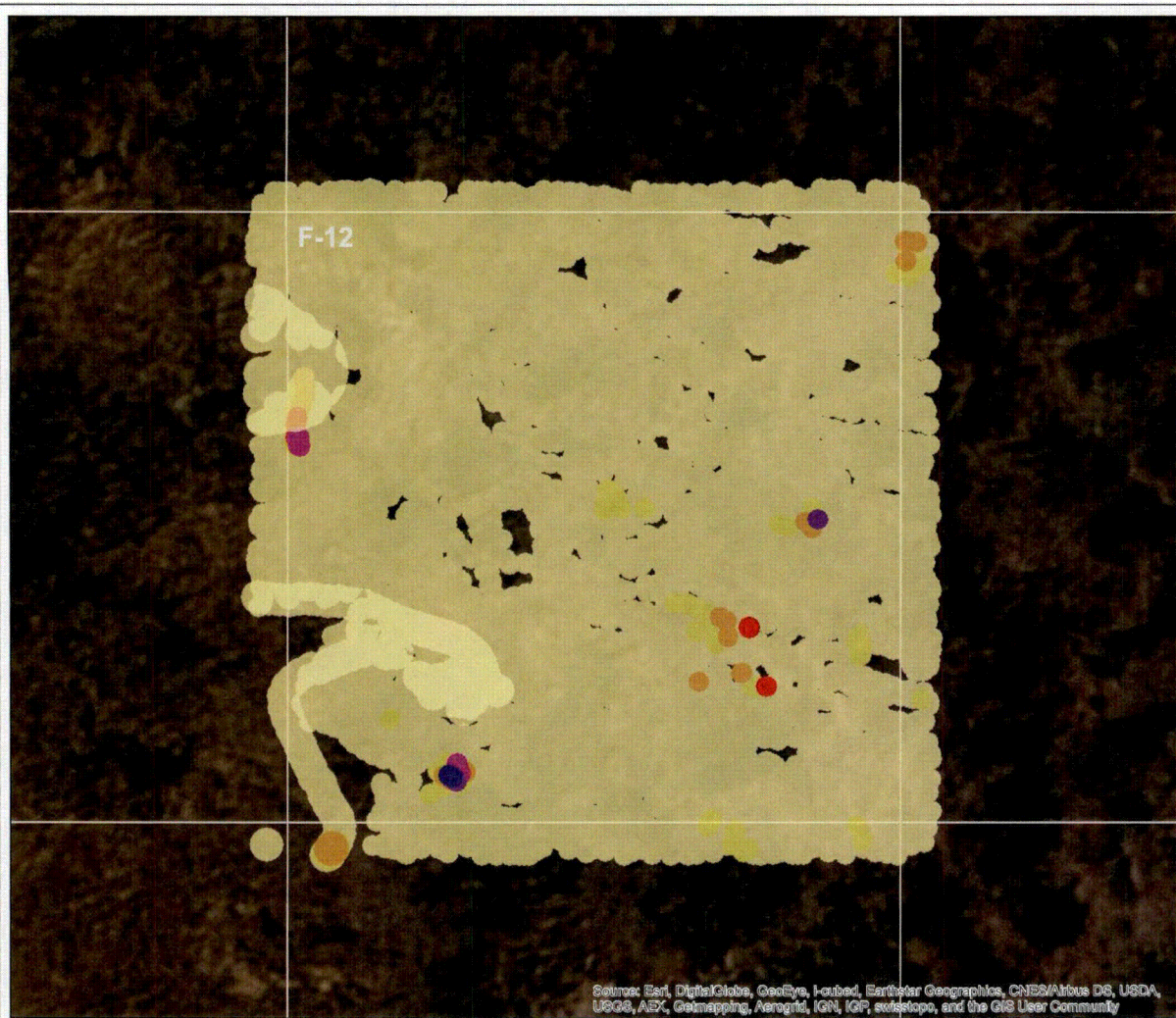
#### Z-Score

- < 2
- 2 - 3
- 3 - 5
- 5 - 7
- 7 - 11
- 11 - 15
- > 15



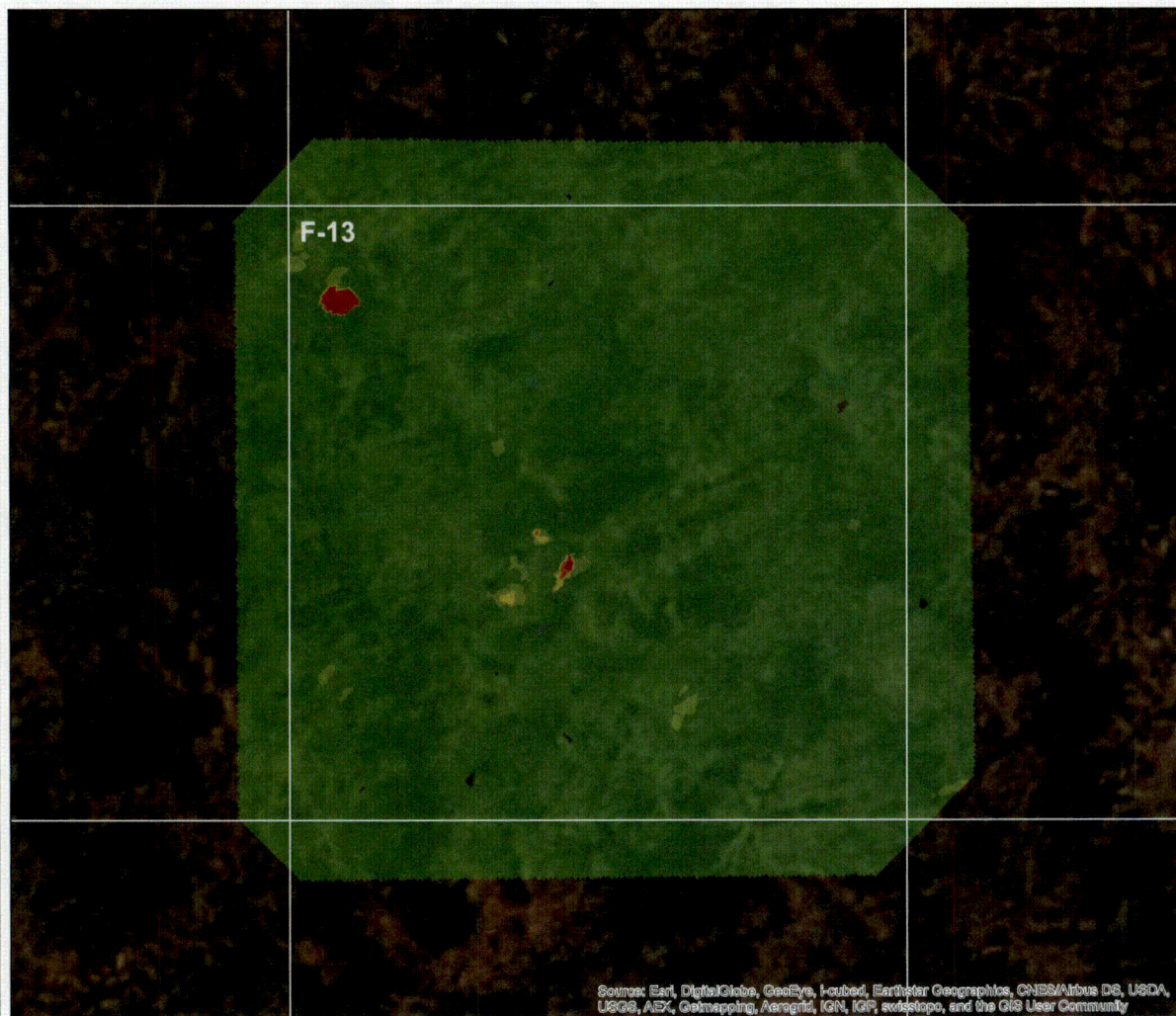
	<b>TIDEWATER INC.</b> <small>ENGINEERING • CONTRACTING • MARINE SERVICES</small>		U.S. Army Corps of Engineers Philadelphia District
Grid Cell F-12 Z-Score			
DESIGNED BY	Great Kills Park, Staten Island, NY		Figure #
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CHECKED BY			
CG			
Contract No: W92BU-13-C-0010		June 2014	





Grid Cell F-12 Z-Score		
DESIGNED BY	Great Kills Park, Staten Island, NY	Figure #
DRAWN BY		
CHECKED BY	Contract No: W92BU-13-C-0010	June 2014
CS		





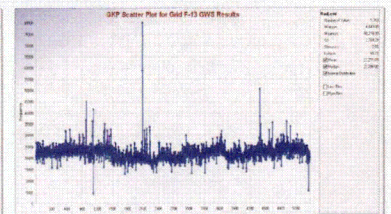
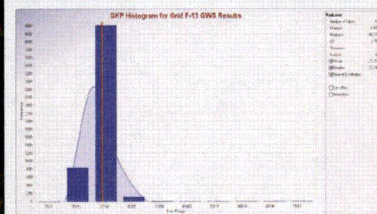
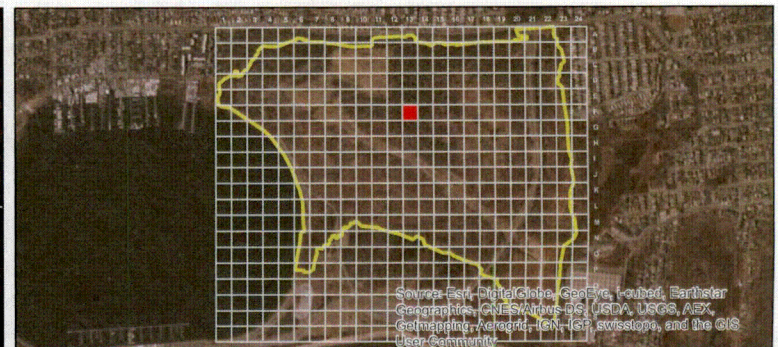
#### Legend

- Grid Cell
- TCRA Investigation Boundary

Kriging	
	< 2
	2 - 3
	3 - 4
	4 - 5
	> 5

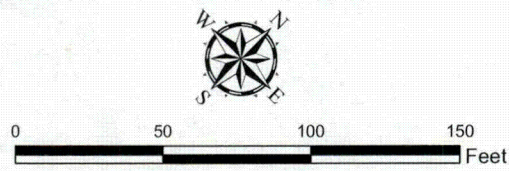
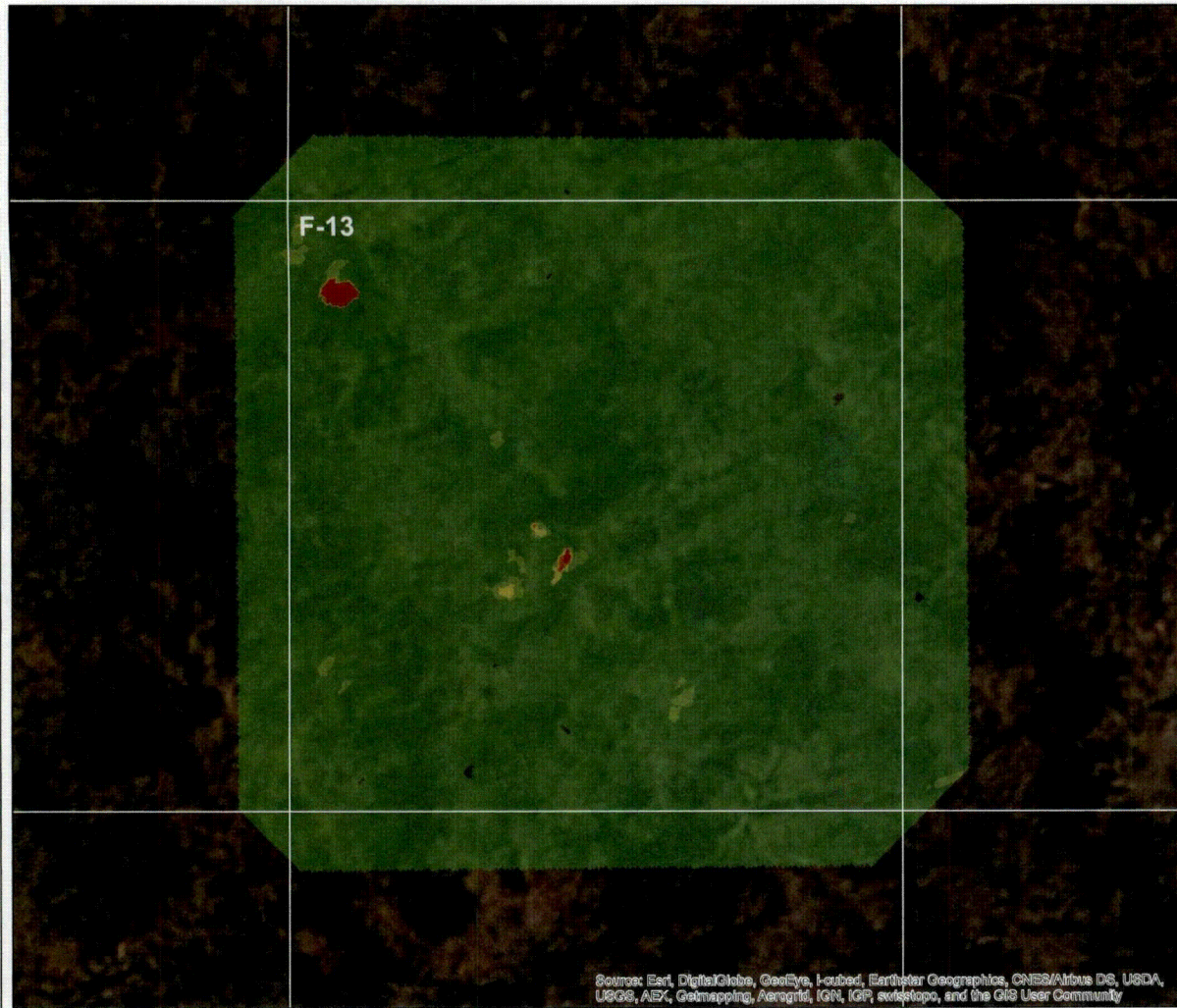


0 50 100 150 Feet



Grid Cell F-13 Kriging		
DESIGNED BY JHG	Great Kills Park, Staten Island, NY	Figure #
DRAWN BY JHG		
CHECKED BY CG	Contract No: W92BU-13-C-0010	June 2014





**Legend**

Grid Cell

TCRA Investigation Boundary

**Kriging**

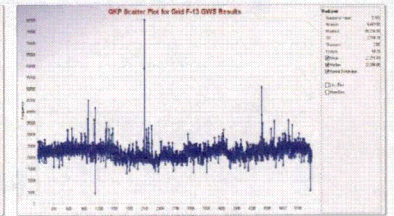
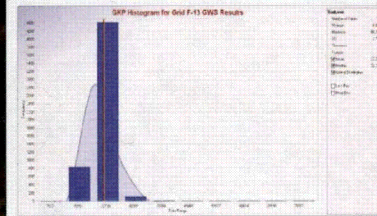
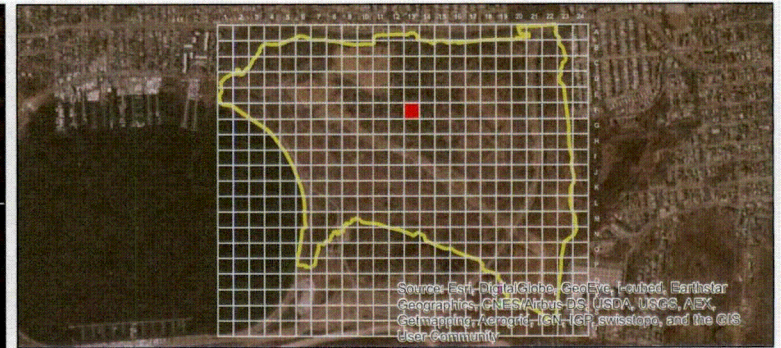
< 2

2 - 3

3 - 4

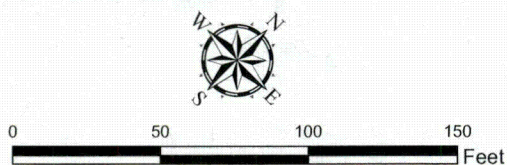
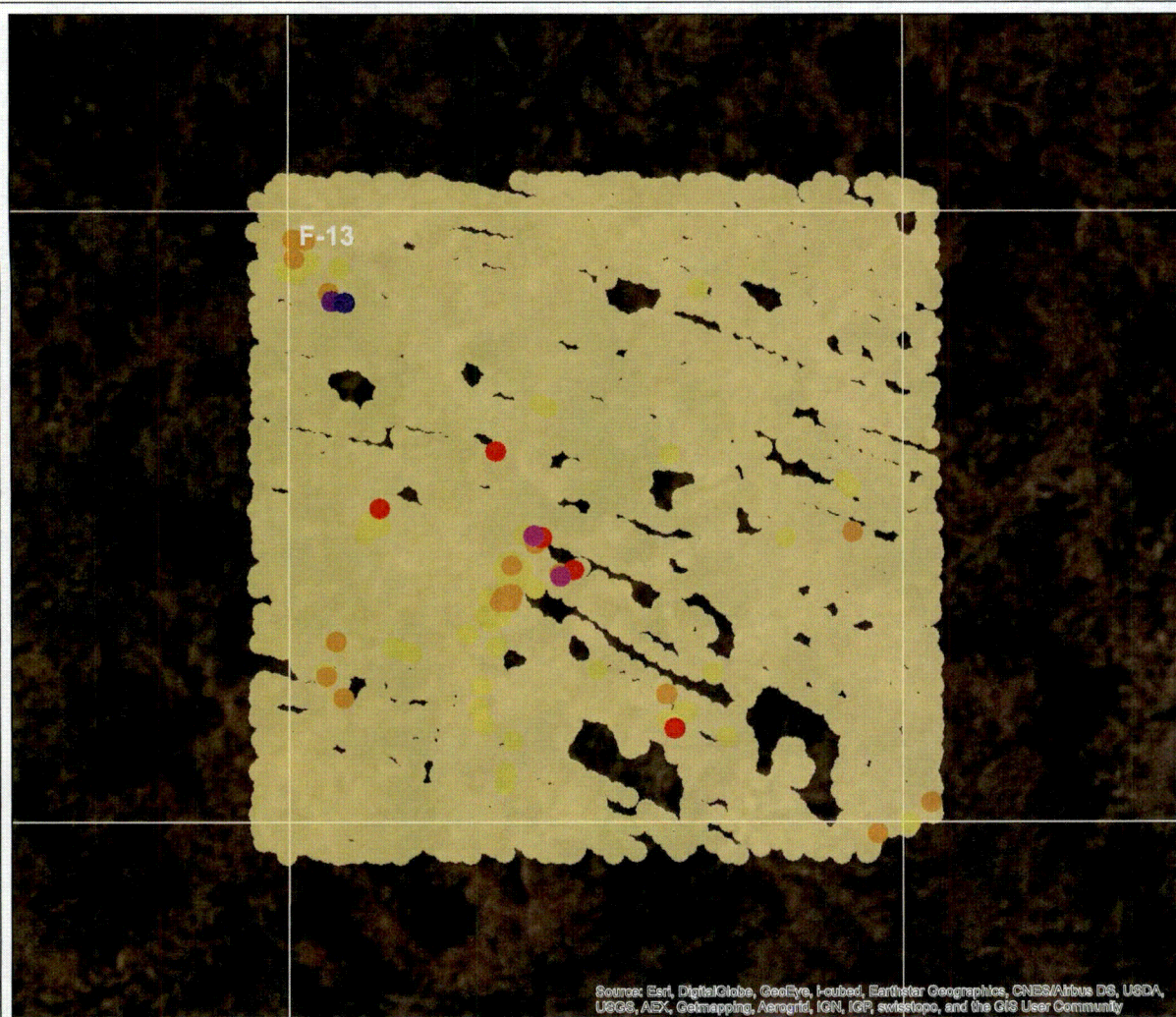
4 - 5

> 5



<p><b>Grid Cell F-13 Kriging</b></p>		
DESIGNED BY	Great Kills Park, Staten Island, NY	Figure #
DRAWN BY		
CHECKED BY	Contract No: W92BU-13-C-0010	June 2014

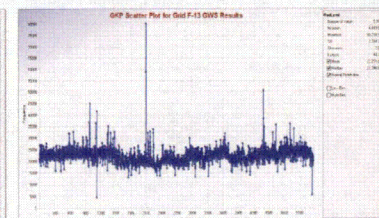
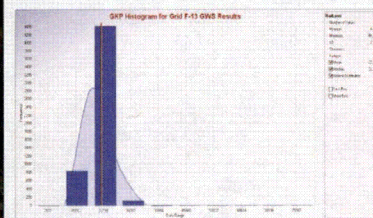
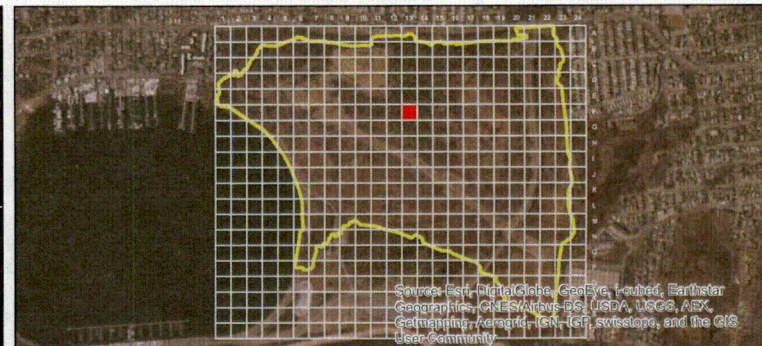




#### Legend

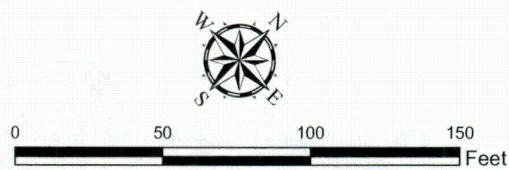
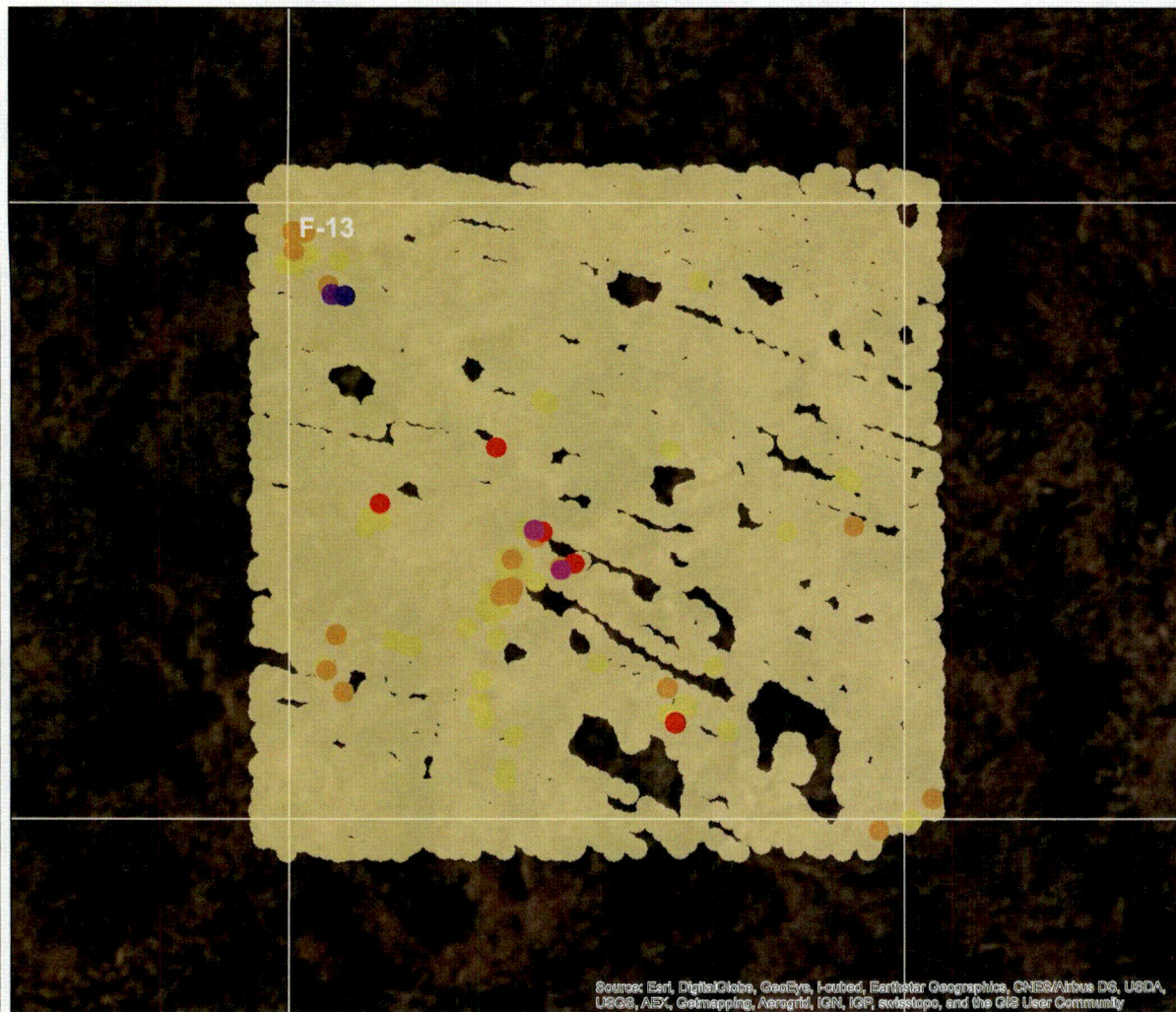
- Grid Cell
- TCRA Investigation Boundary

- | z_score |  |
|---------|--|
| < 2     |  |
| 2 - 3   |  |
| 3 - 5   |  |
| 5 - 7   |  |
| 7 - 11  |  |
| 11 - 15 |  |
| > 15    |  |



Grid Cell F-13 Z-Score		
DESIGNED BY	Great Kills Park, Staten Island, NY	Figure #
DRAWN BY		
CHECKED BY		
CO		
Contract No: W92BU-13-C-0010		June 2014

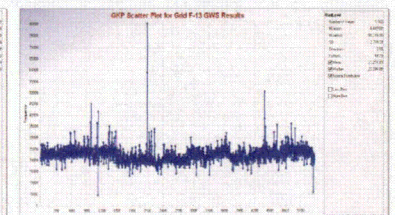
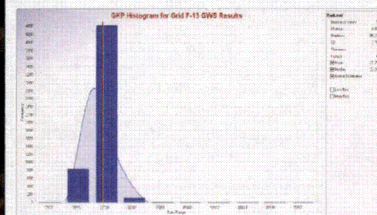
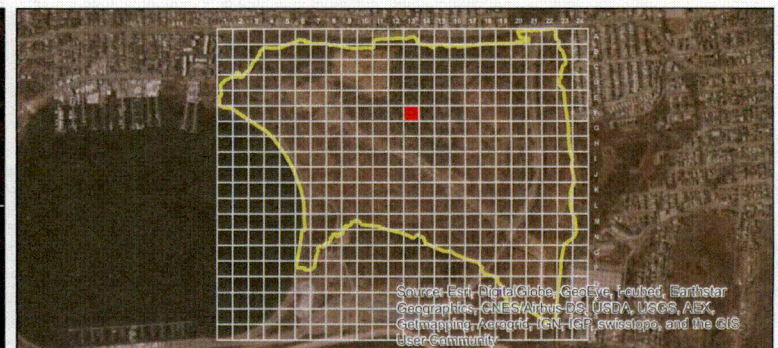




#### Legend

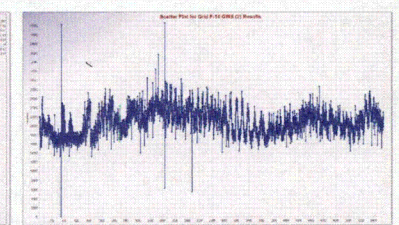
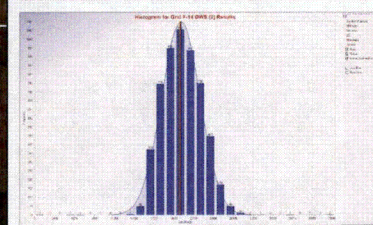
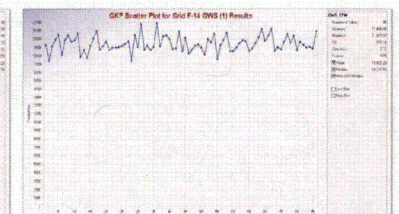
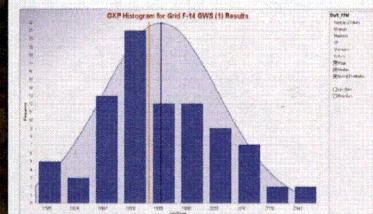
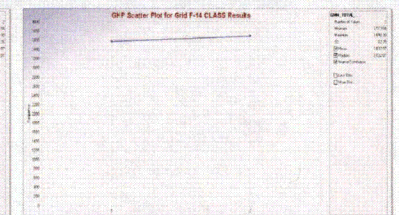
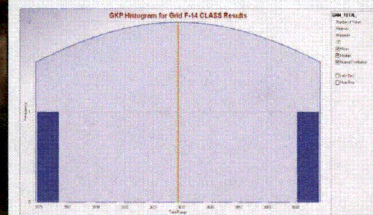
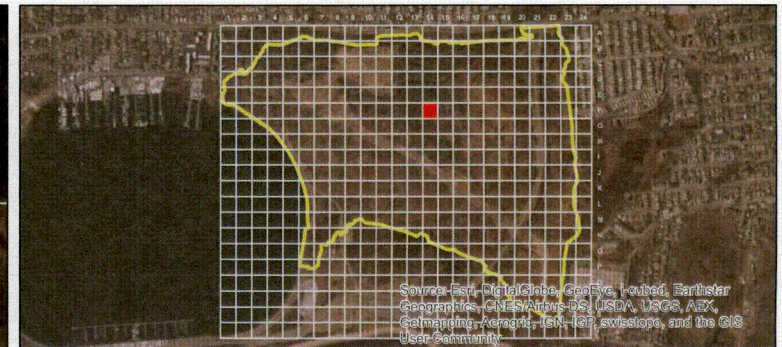
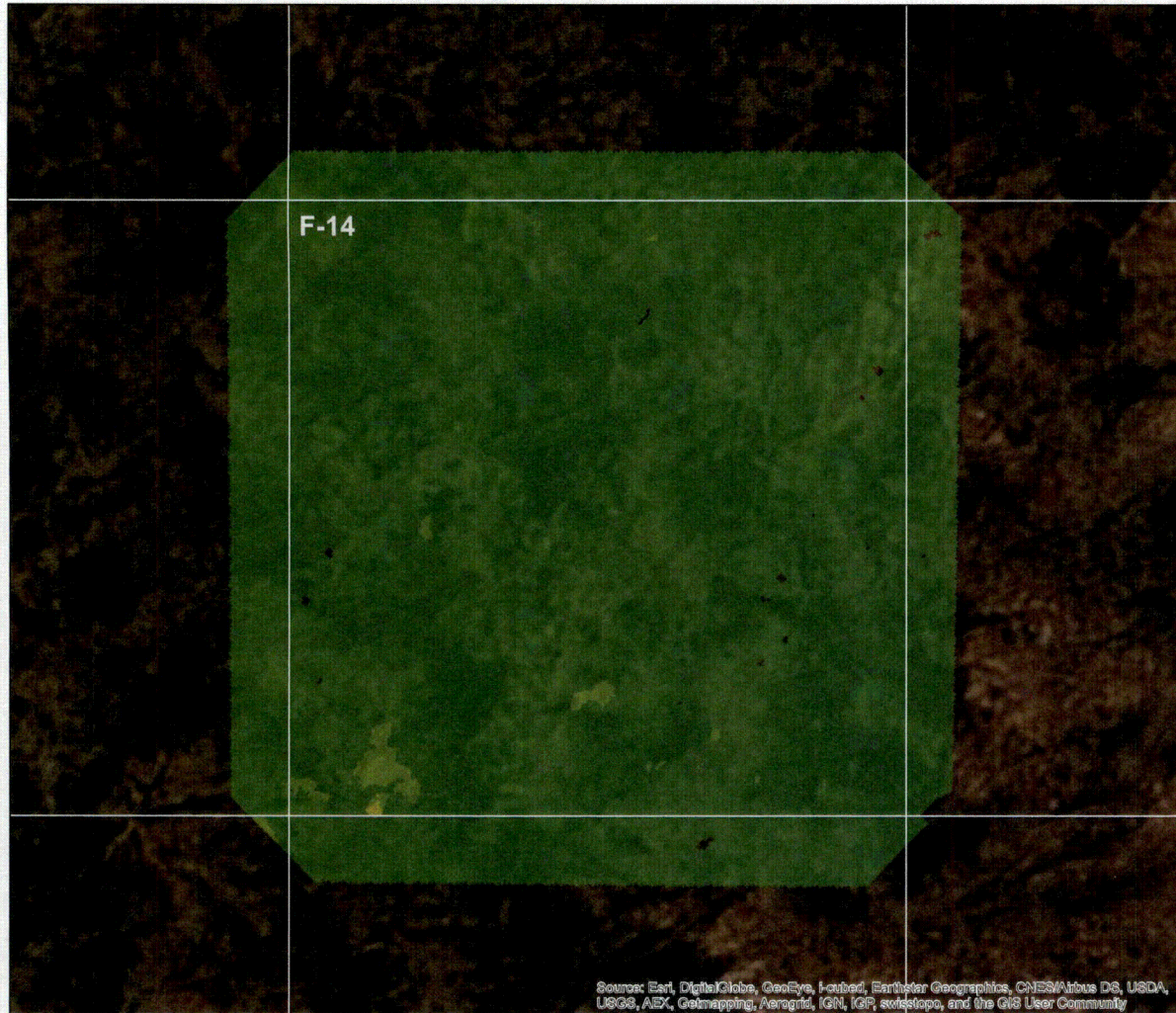
- Grid Cell
- TCRA Investigation Boundary

- | z_score |  |
|---------|--|
| < 2     |  |
| 2 - 3   |  |
| 3 - 5   |  |
| 5 - 7   |  |
| 7 - 11  |  |
| 11 - 15 |  |
| > 15    |  |



<b>Grid Cell F-13 Z-Score</b>		
DESIGNED BY	Great Kills Park, Staten Island, NY	Figure #
DRAWN BY		
CHECKED BY		
C/S		
Contract No: W92BU-13-C-0010		June 2014





Legend

Grid Cell

TCRA Investigation Boundary

Kriging

< 2

2 - 3

3 - 4

4 - 5

> 5



0 50 100 150 Feet

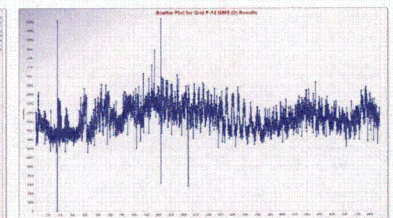
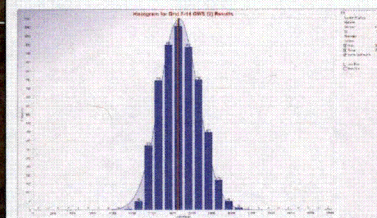
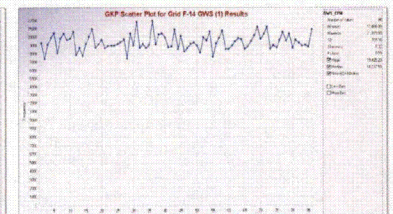
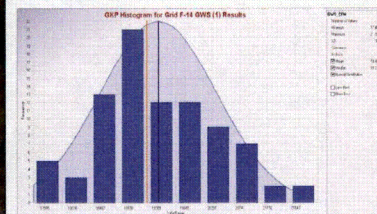
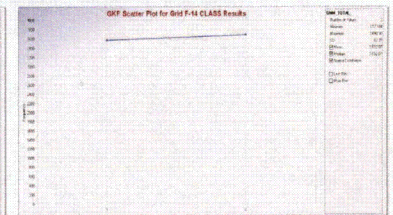
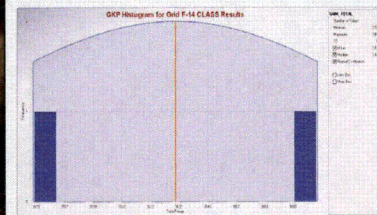
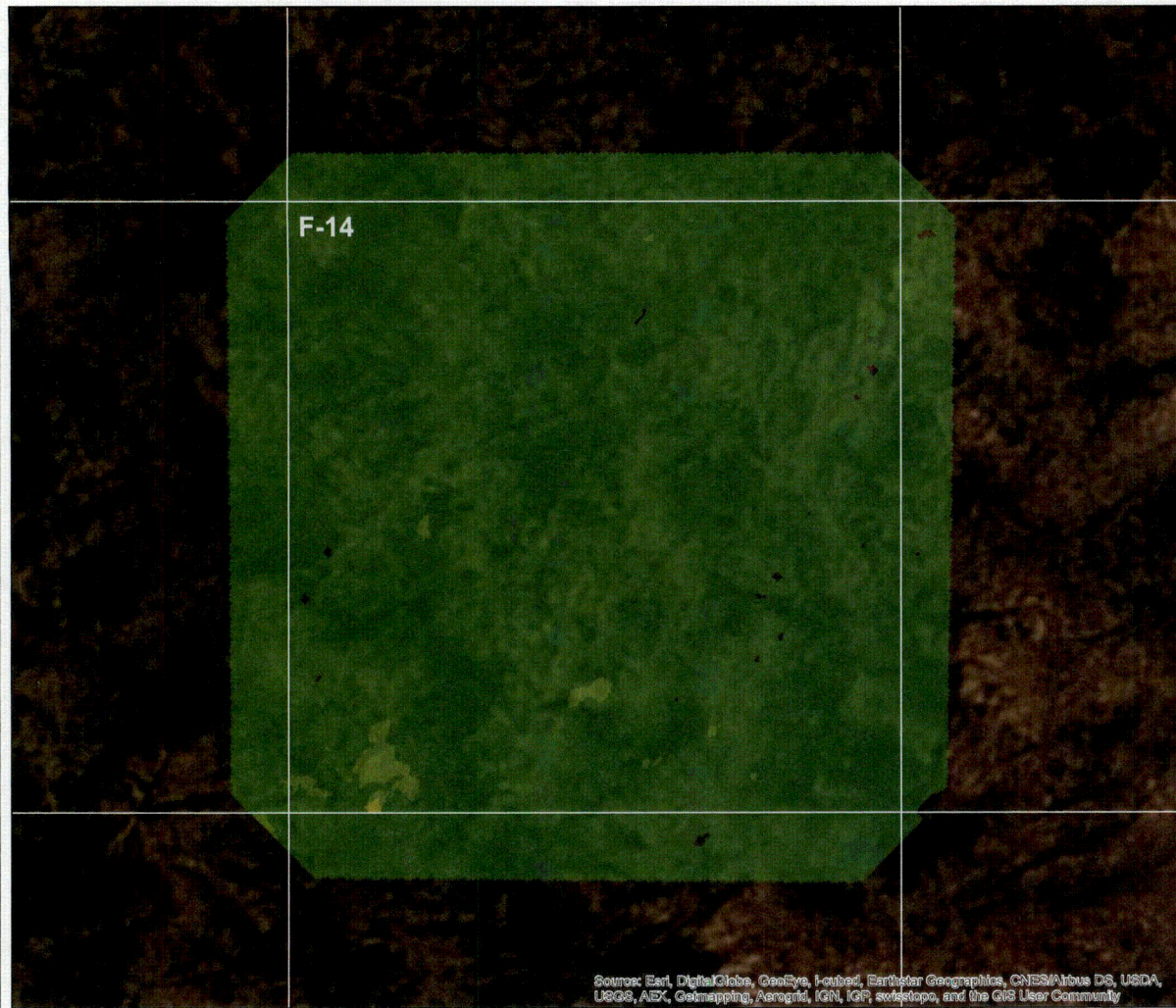
**TIDEWATER INC**  
ENGINEERS / SCIENTISTS / PROGRAM MANAGERS

U.S. Army Corps of Engineers  
Philadelphia District

**Grid Cell F-14 Kriging**

DESIGNED BY JHG	Great Kills Park, Staten Island, NY	Figure #
DRAWN BY JHG		
CHECKED BY CG	Contract No: W92BU-13-C-0010	June 2014





# Legend

- Grid Cell
- TCRA Investigation Boundary

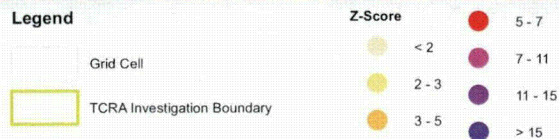
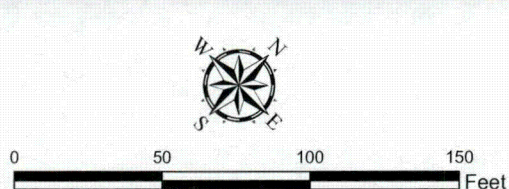
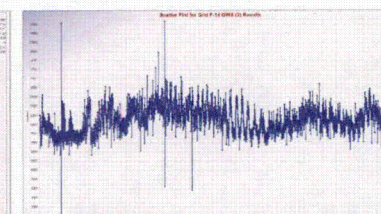
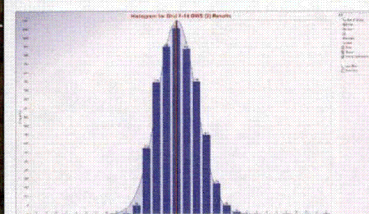
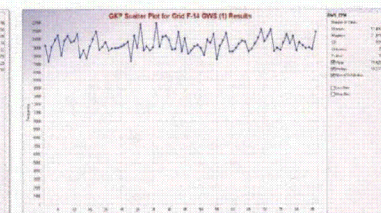
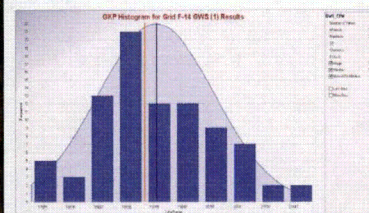
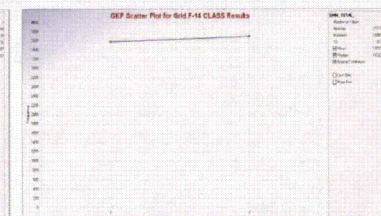
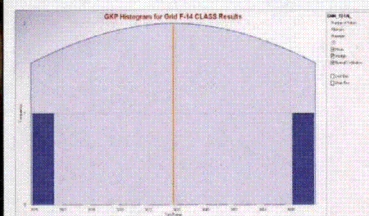
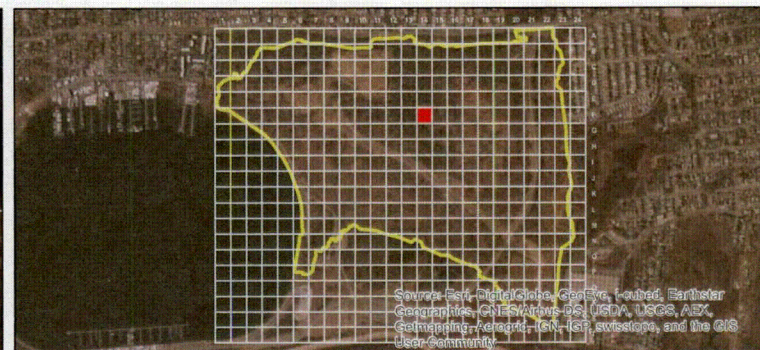
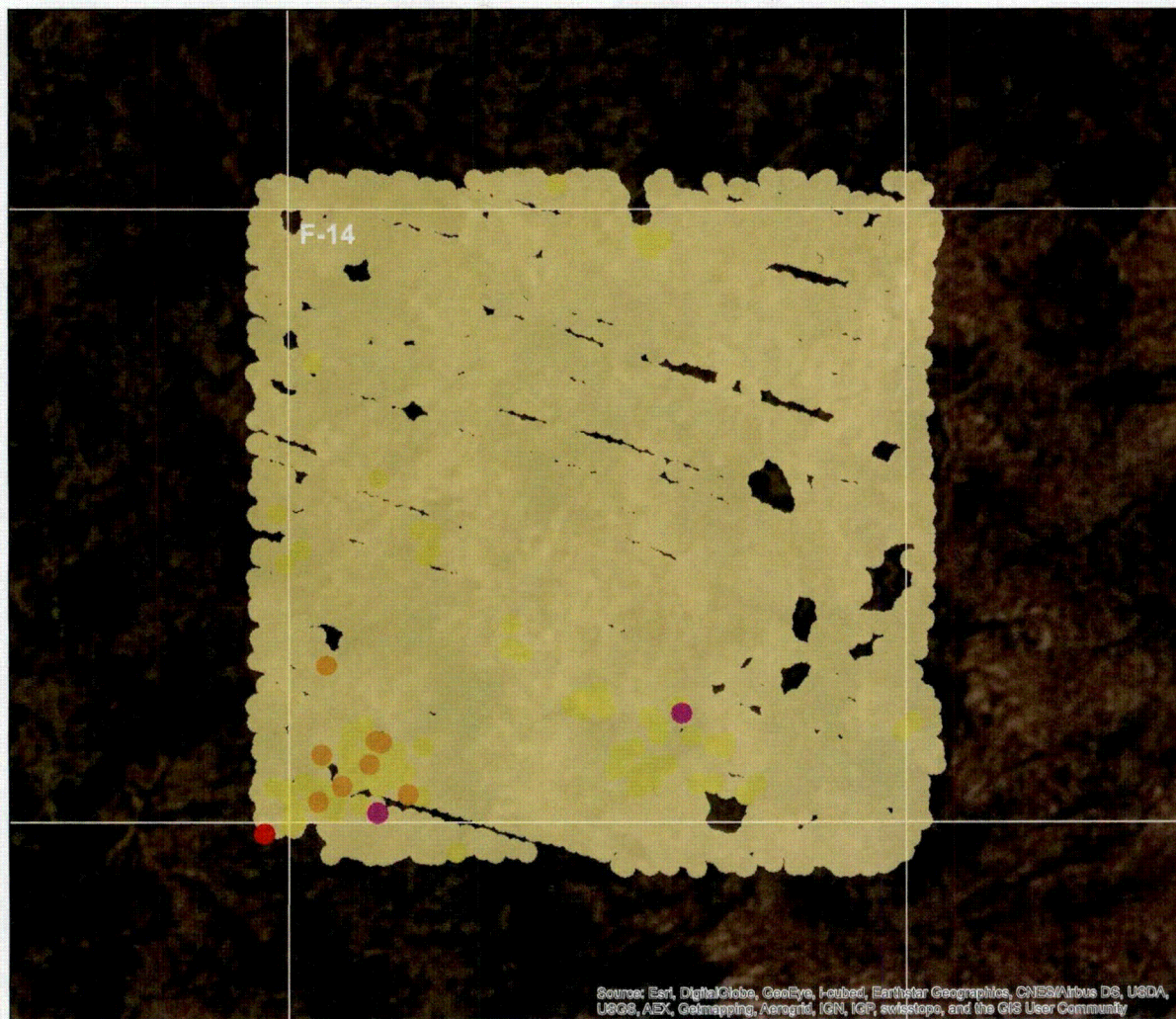
- Kriging
- < 2
- 2 - 3
- 3 - 4
- 4 - 5
- > 5



0 50 100 150 Feet

Grid Cell F-14 Kriging		
DESIGNED BY	Great Kills Park, Staten Island, NY	Figure #
DRAWN BY		
CHECKED BY	Contract No: W92BU-13-C-0010	June 2014

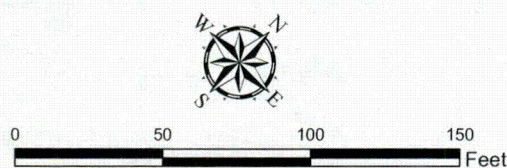
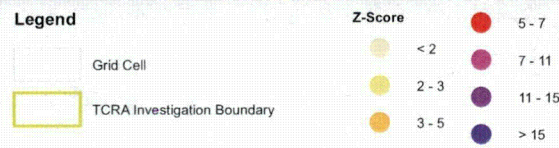
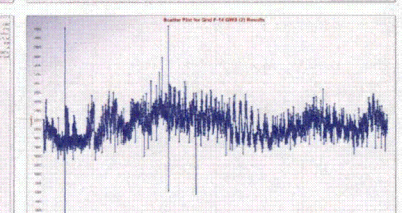
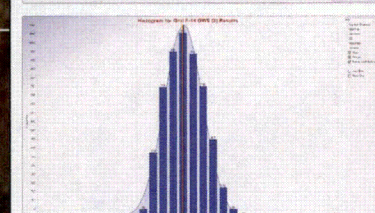
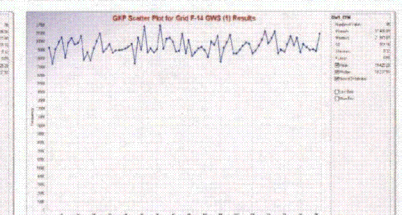
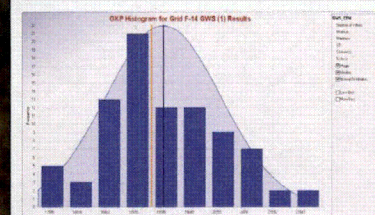
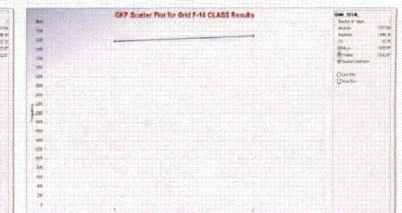
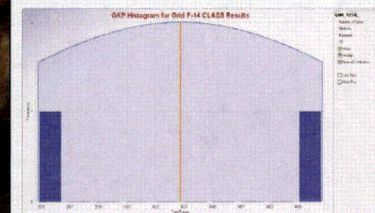
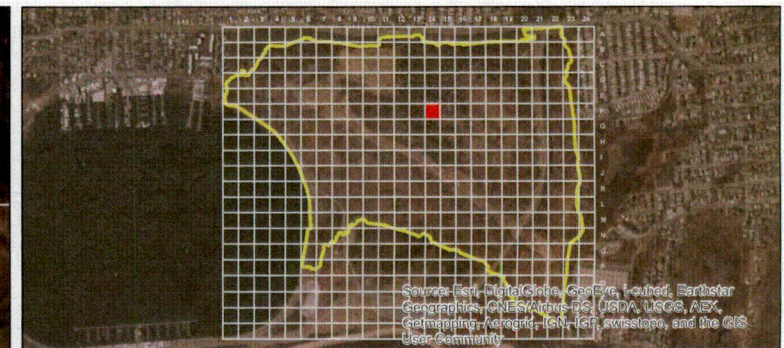
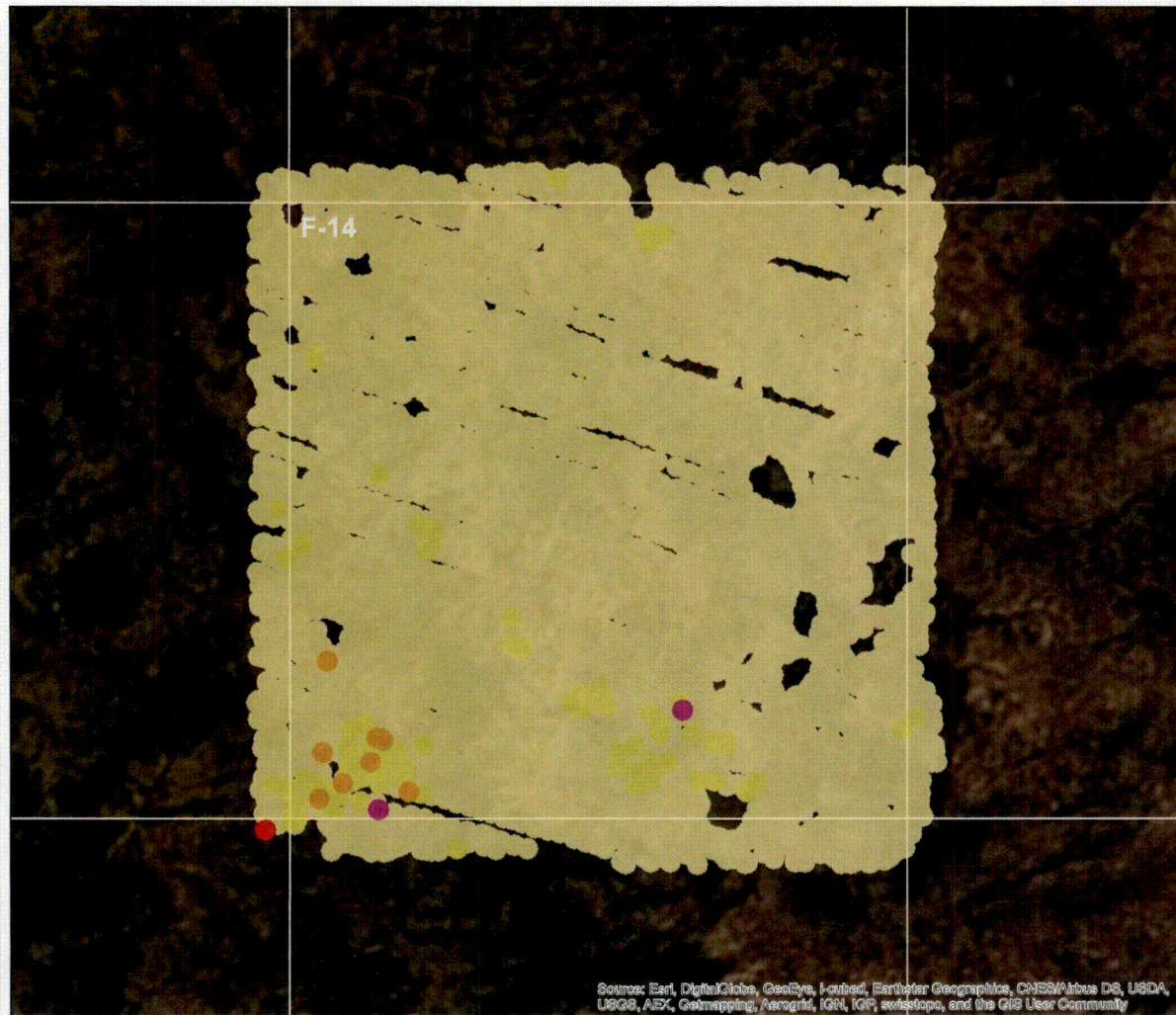




**Grid Cell F-14 Z-Score**

DESIGNED BY	JHG	Figure #
DRAWN BY	JHG	
CHECKED BY	CG	
Great Kills Park, Staten Island, NY		
Contract No: W92BU-13-C-0010		June 2014





**Grid Cell F-14 Z-Score**

DESIGNED BY	Great Kills Park, Staten Island, NY	Figure #
DRAWN BY		
CHECKED BY	Contract No:	June
CG	W92BU-13-C-0010	2014