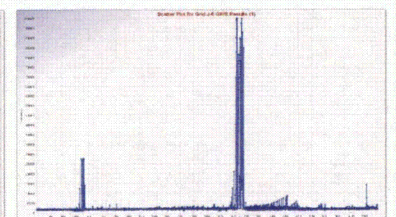
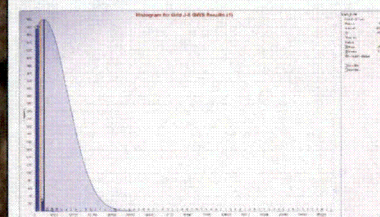
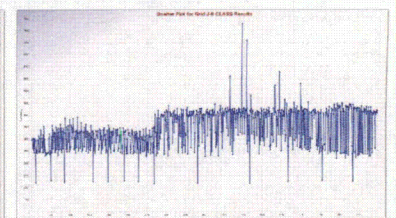
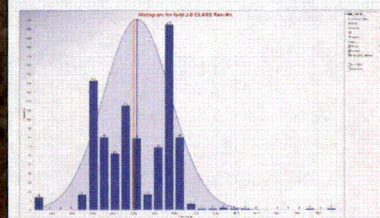
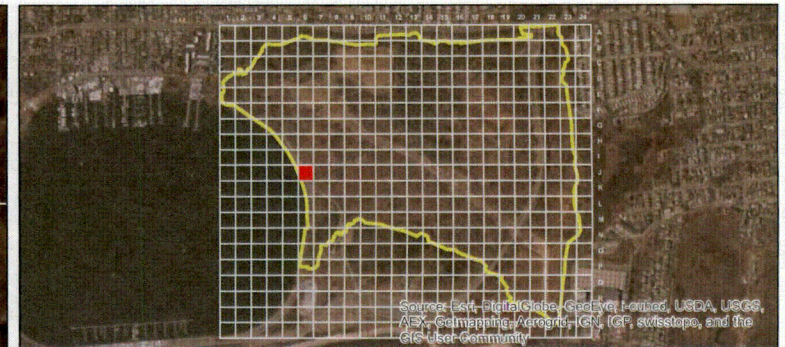


Legend

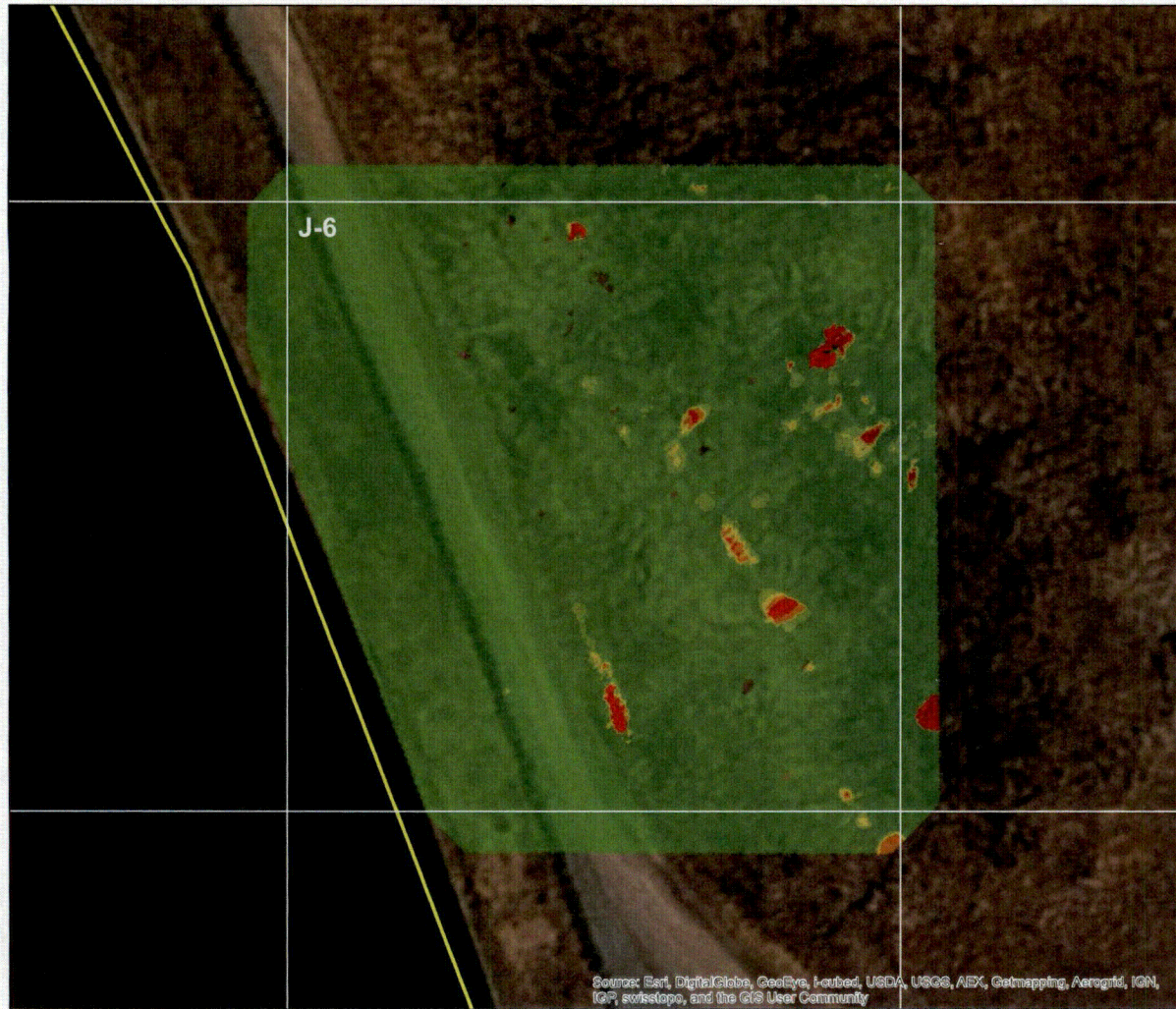
- Grid Cell
- TCRA Investigation Boundary

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

0 50 100 150 Feet



Grid Cell J-6 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



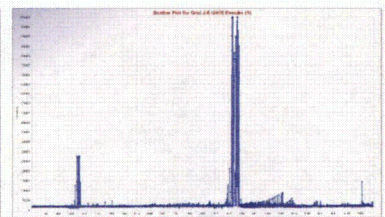
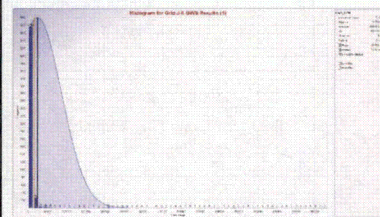
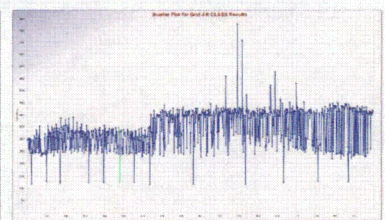
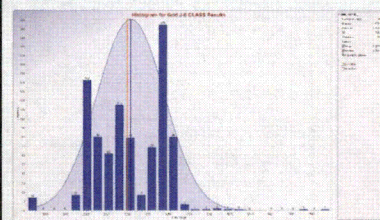
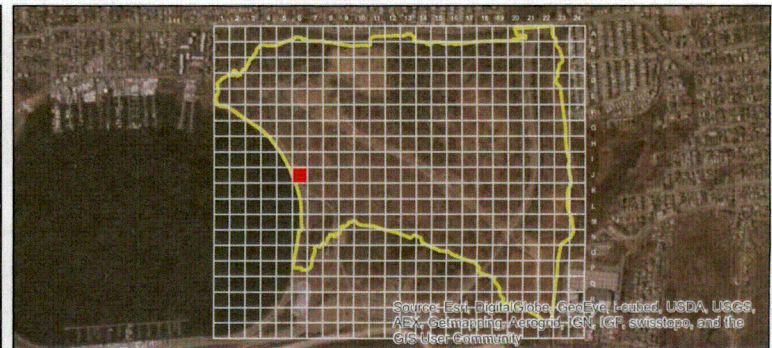
Legend

- Grid Cell
- TCRA Investigation Boundary

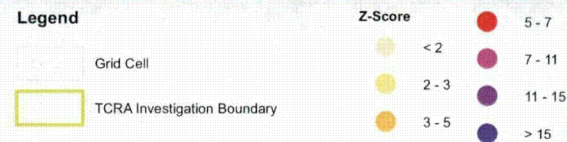
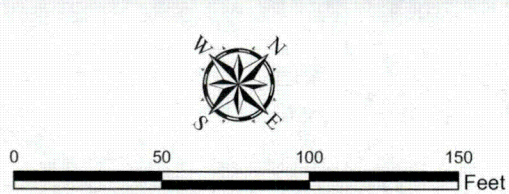
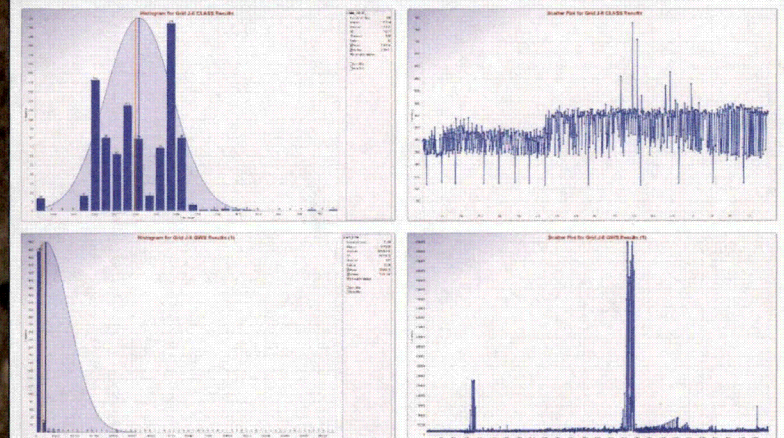
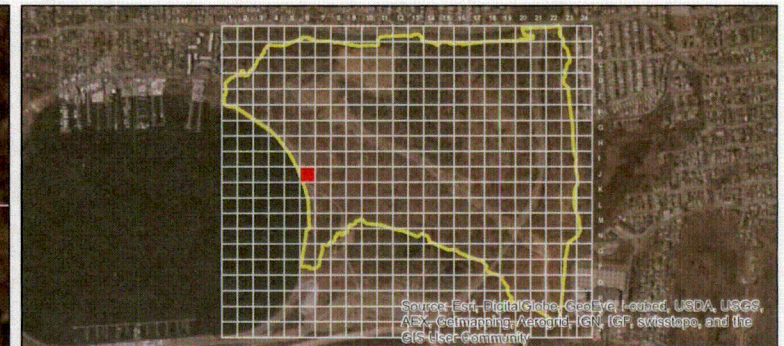
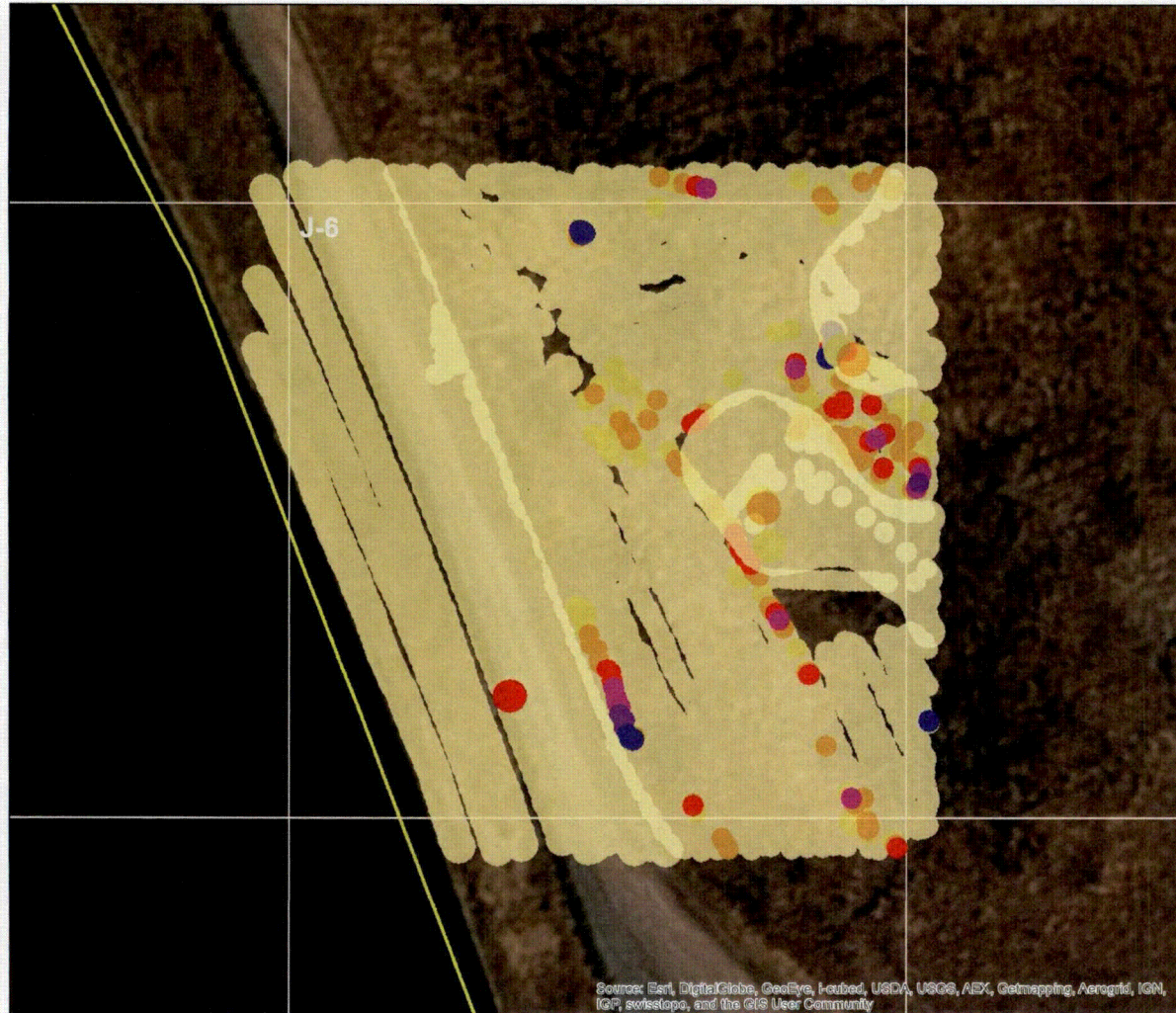
- #### Kriging
- < 2
 - 2 - 3
 - 3 - 4
 - 4 - 5
 - > 5



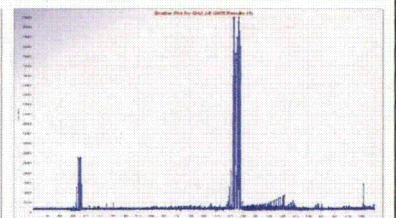
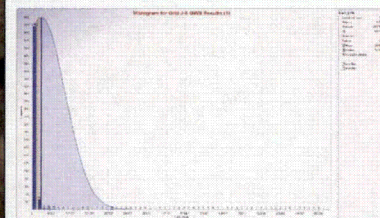
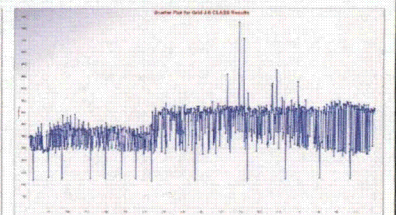
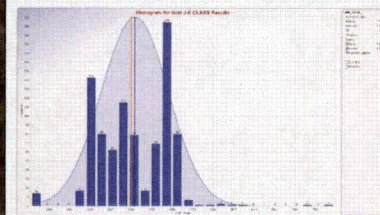
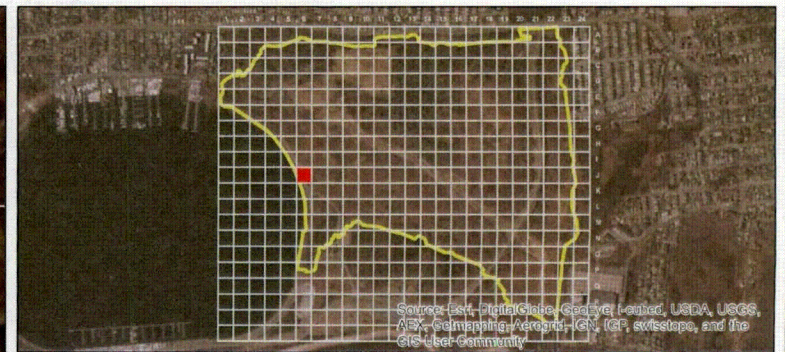
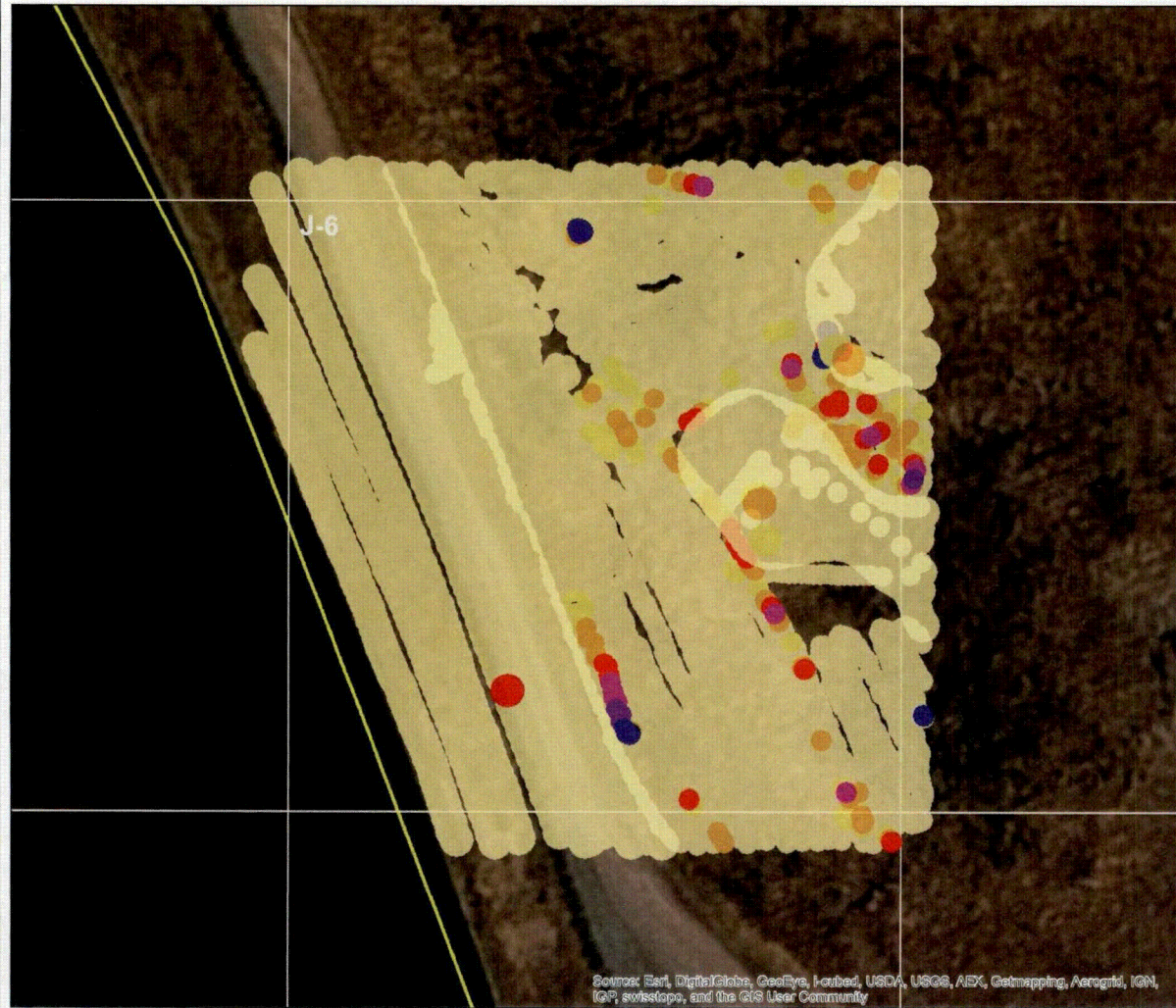
0 50 100 150 Feet



Grid Cell J-6 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 J-6 Z-Score		
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

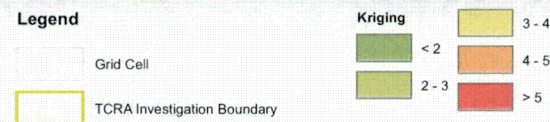
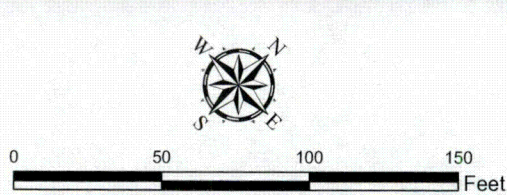
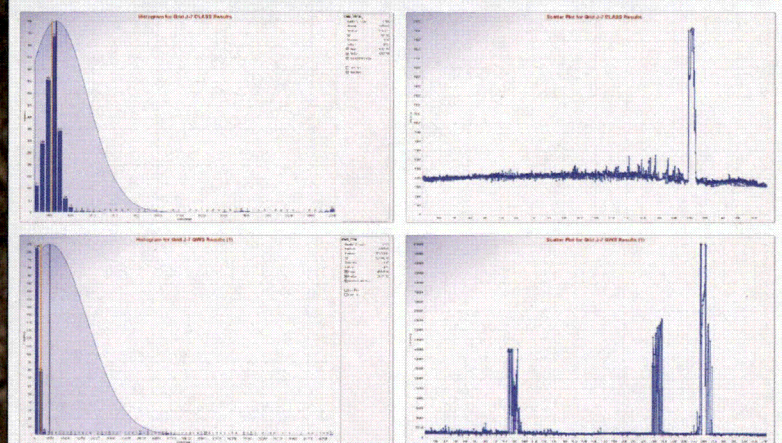
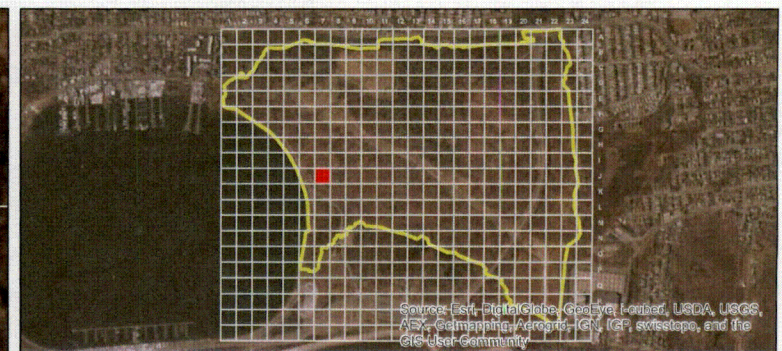
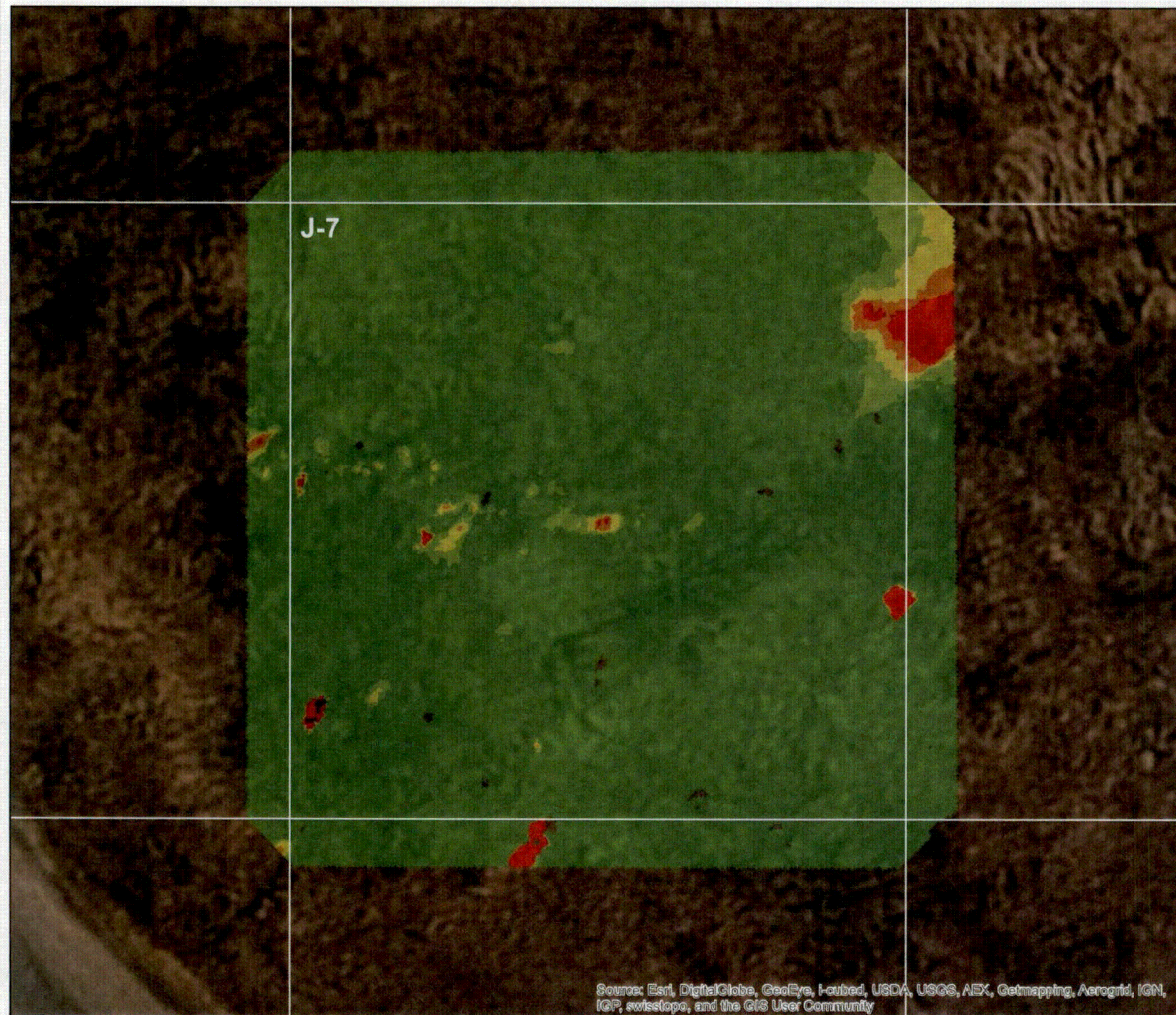
Z-Score


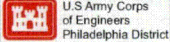
- < 2
- 2 - 3
- 3 - 5
- 5 - 7
- 7 - 11
- 11 - 15
- > 15

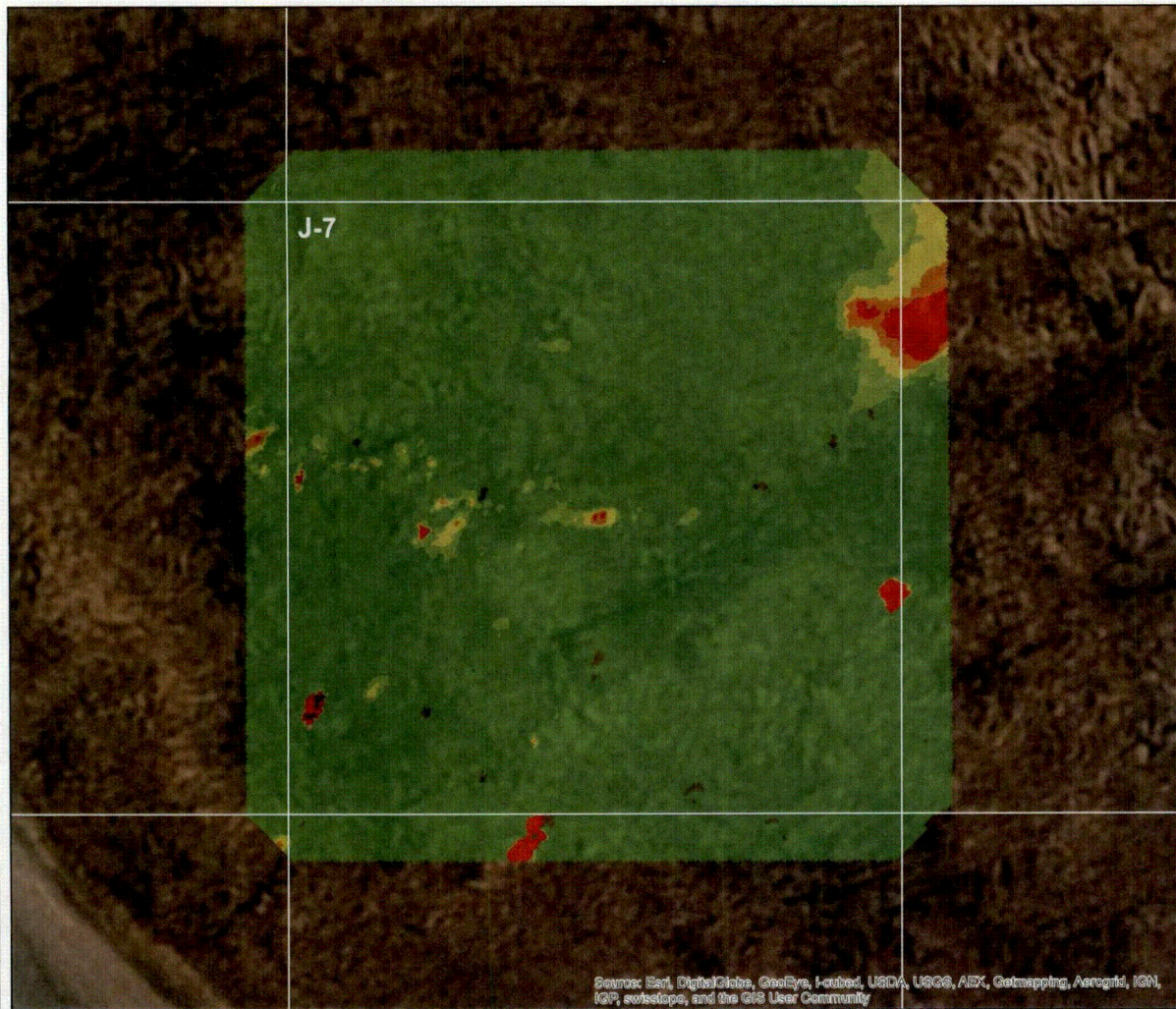


0 50 100 150 Feet

<p align="center">Grid Cell J-6 Z-Score</p>		
DESIGNED BY	<p align="center">Great Kills Park, Staten Island, NY</p>	Figure #
DRAWN BY		
CHECKED BY		
CG		
<p align="center">Contract No: W92BU-13-C-0010</p>		<p align="center">June 2014</p>



		
Grid Cell J-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



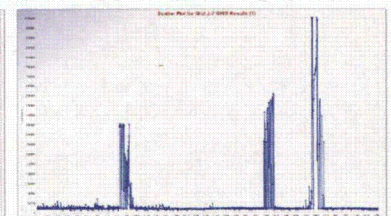
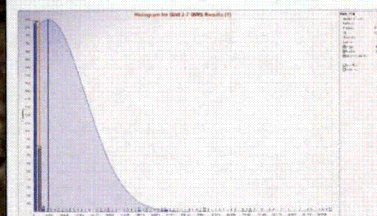
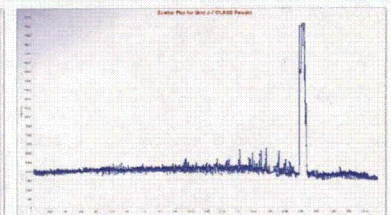
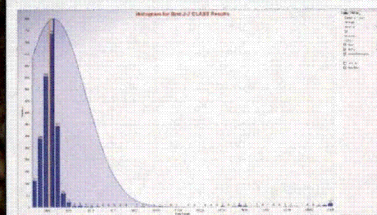
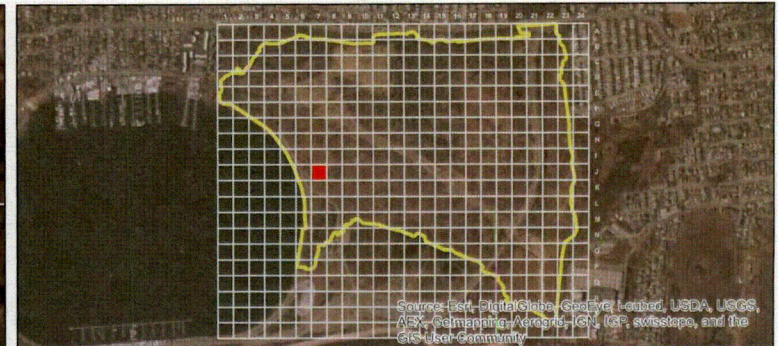
Legend

- Grid Cell
- TCRA Investigation Boundary

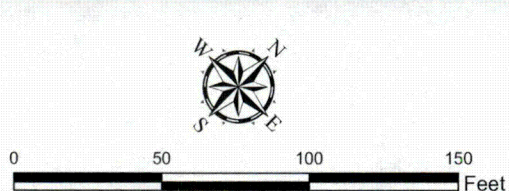
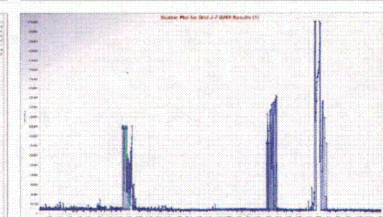
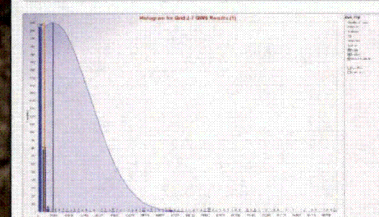
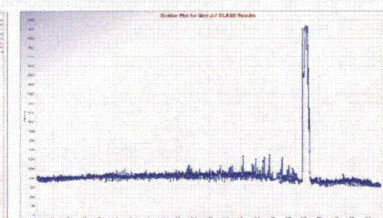
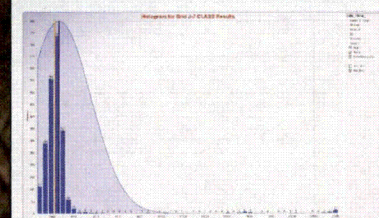
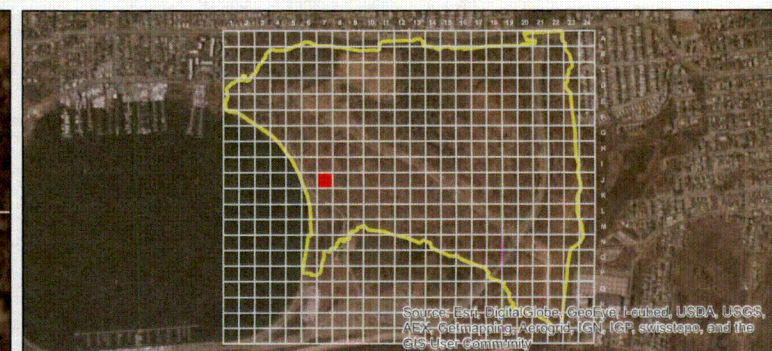
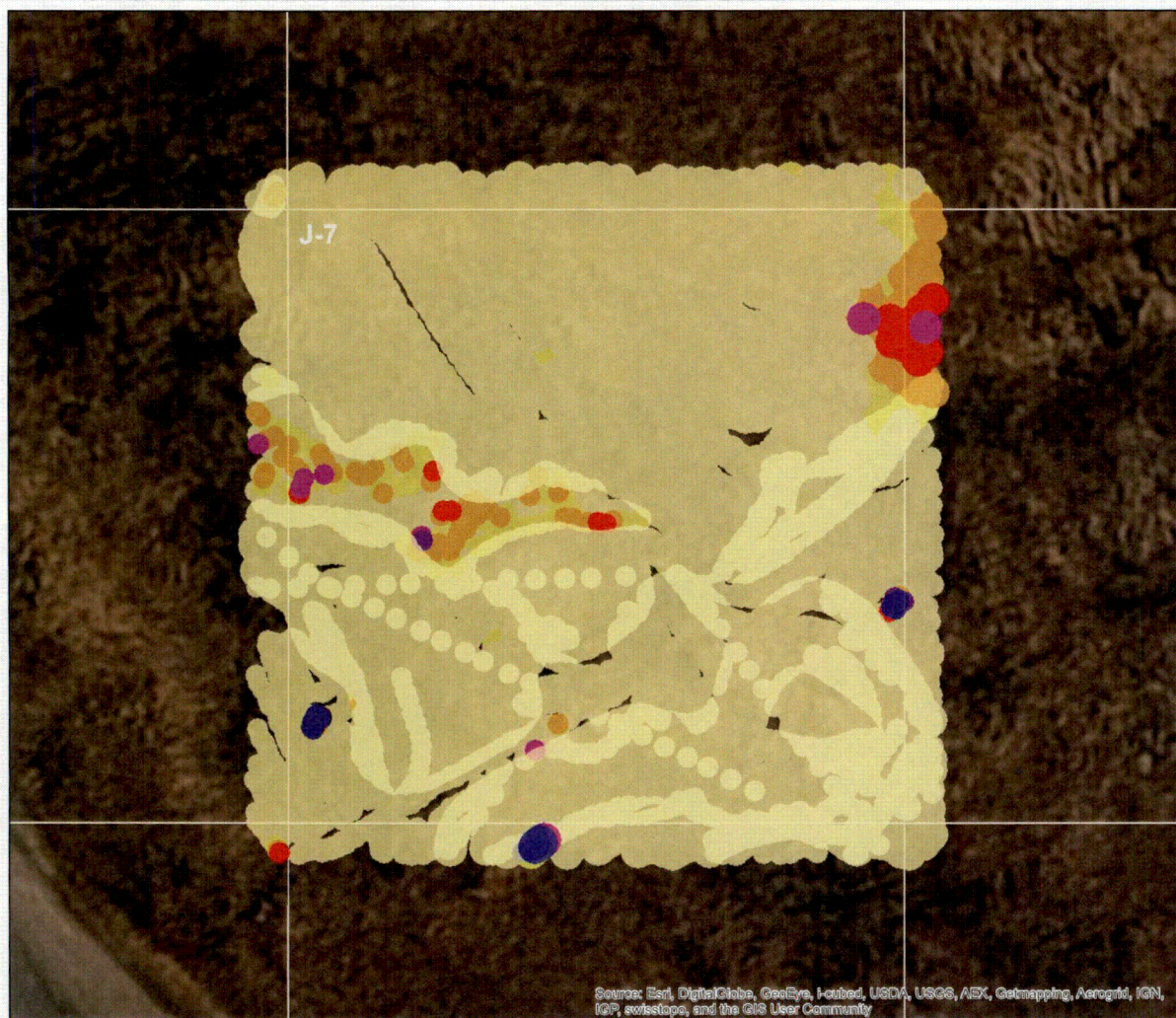
Kriging	
	< 2
	3 - 4
	4 - 5
	> 5



0 50 100 150 Feet



Grid Cell J-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

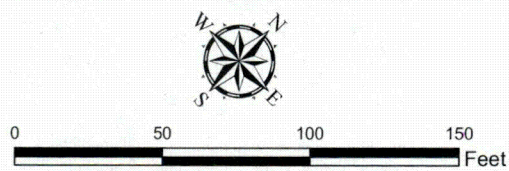
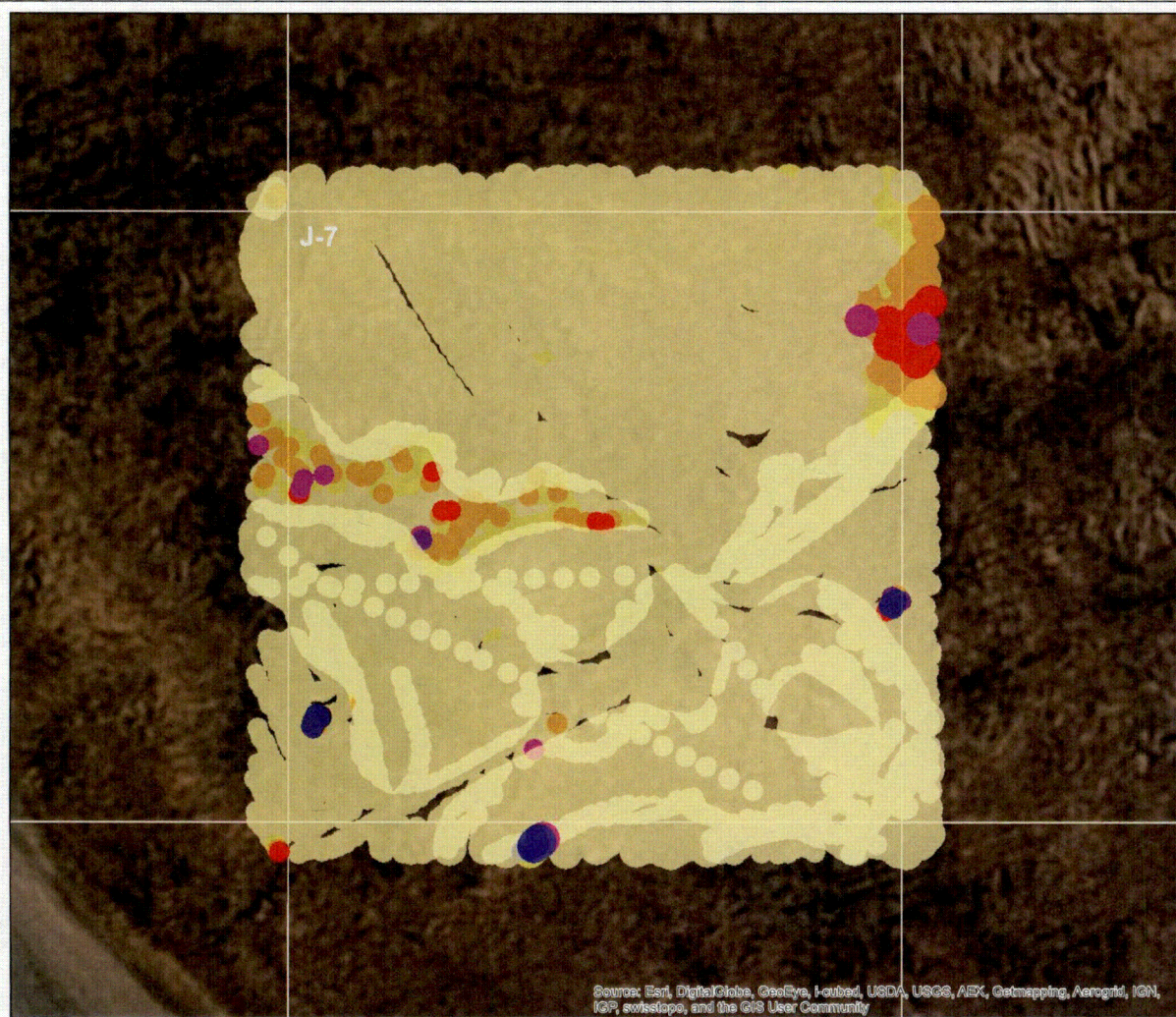
5 - 7

7 - 11

11 - 15

> 15

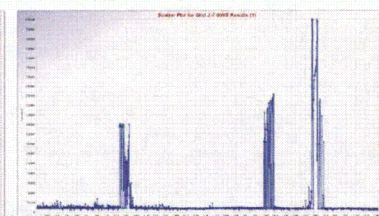
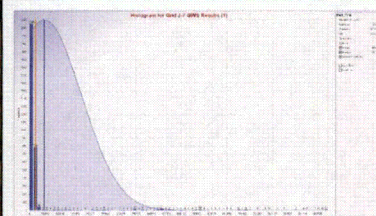
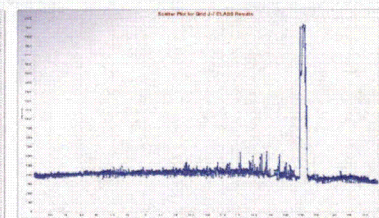
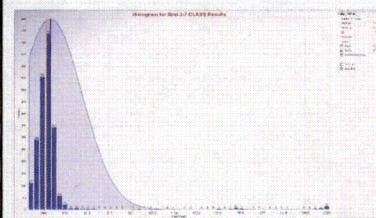
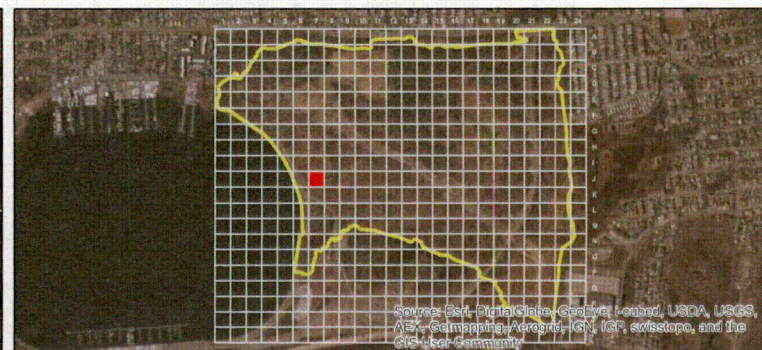
	TIDEWATER INC ENGINEERS • GEOTECHNICAL • PROGRAM MANAGER		U.S Army Corps of Engineers Philadelphia District
Grid Cell J-7 Z-Score			
DESIGNED BY JHG	Great Kills Park, Staten Island, NY	Figure #	
DRAWN BY JHG			
CHECKED BY JHG			
Contract No: W92BU-13-C-0010		June 2014	





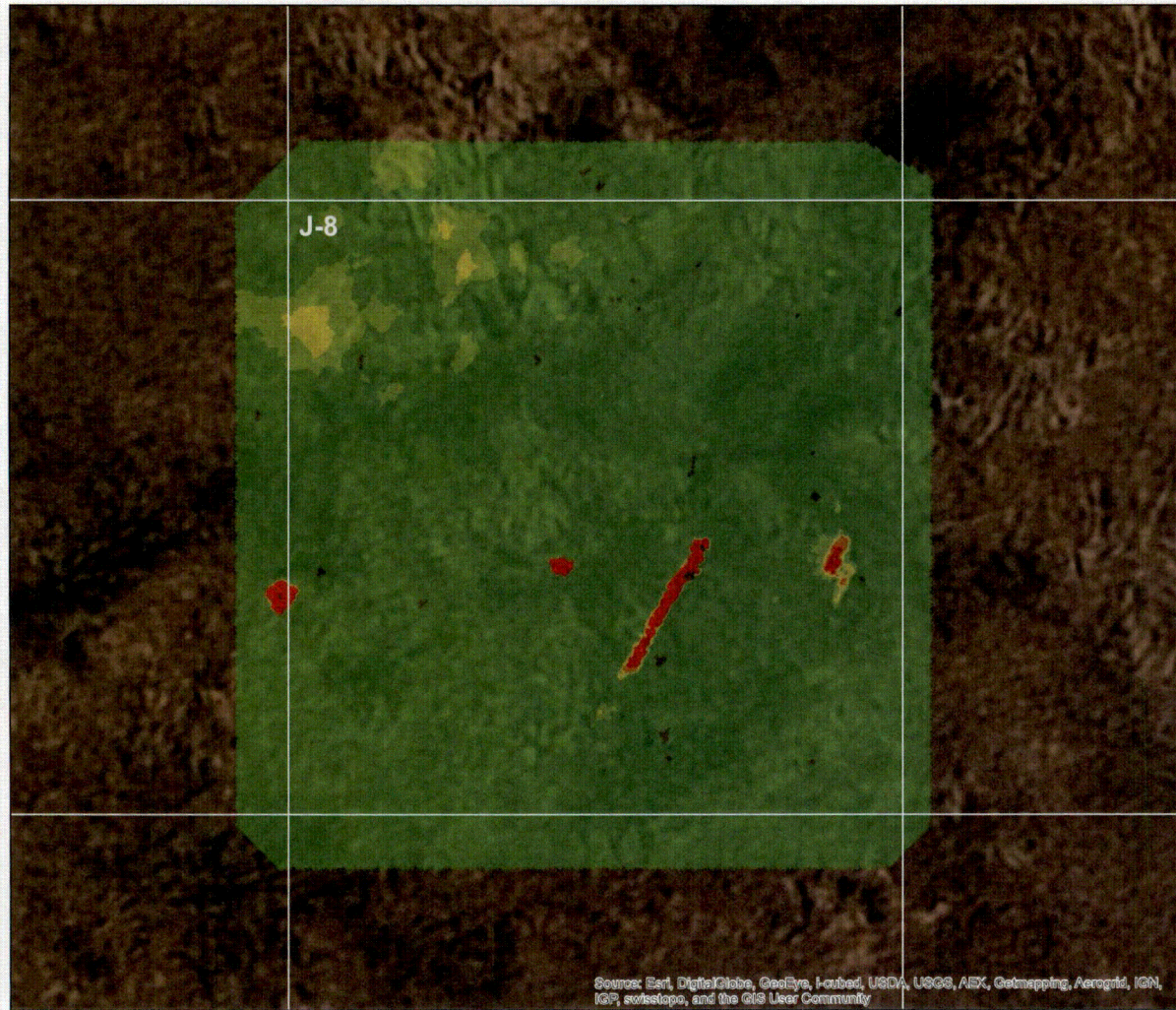
Legend

- Grid Cell
- TCRA Investigation Boundary

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



	TIDEWATER INC <small>ENGINEERS SCIENTISTS PROGRAM MANAGERS</small>		U.S. Army Corps of Engineers Philadelphia District
<h1>Grid Cell J-7 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

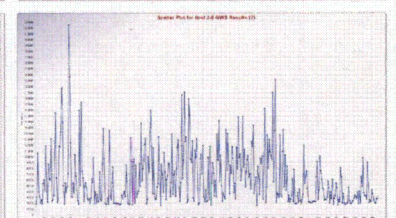
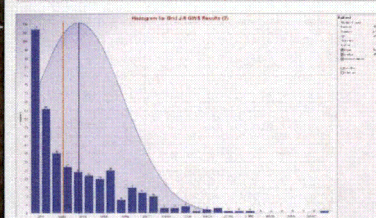
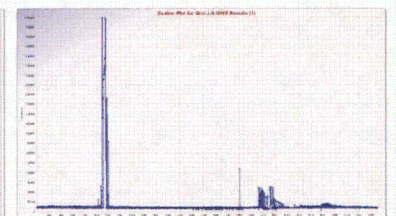
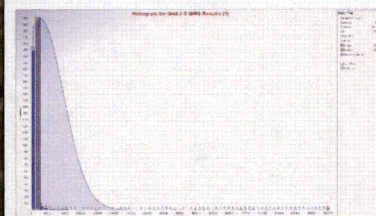
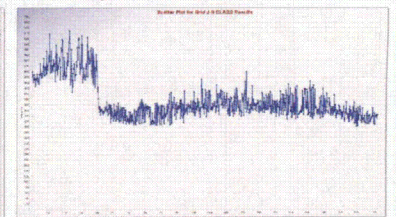
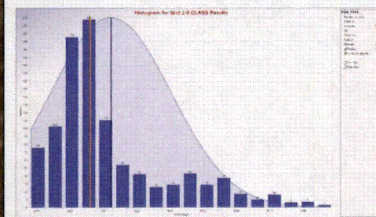
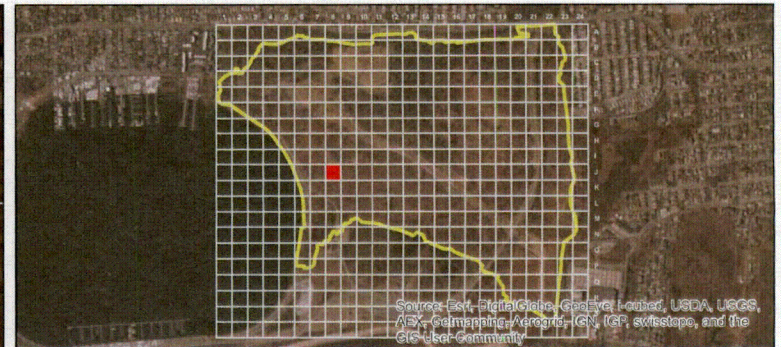
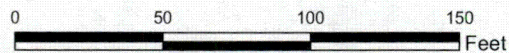
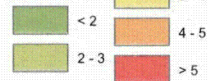


Legend

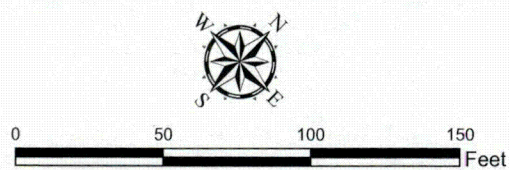
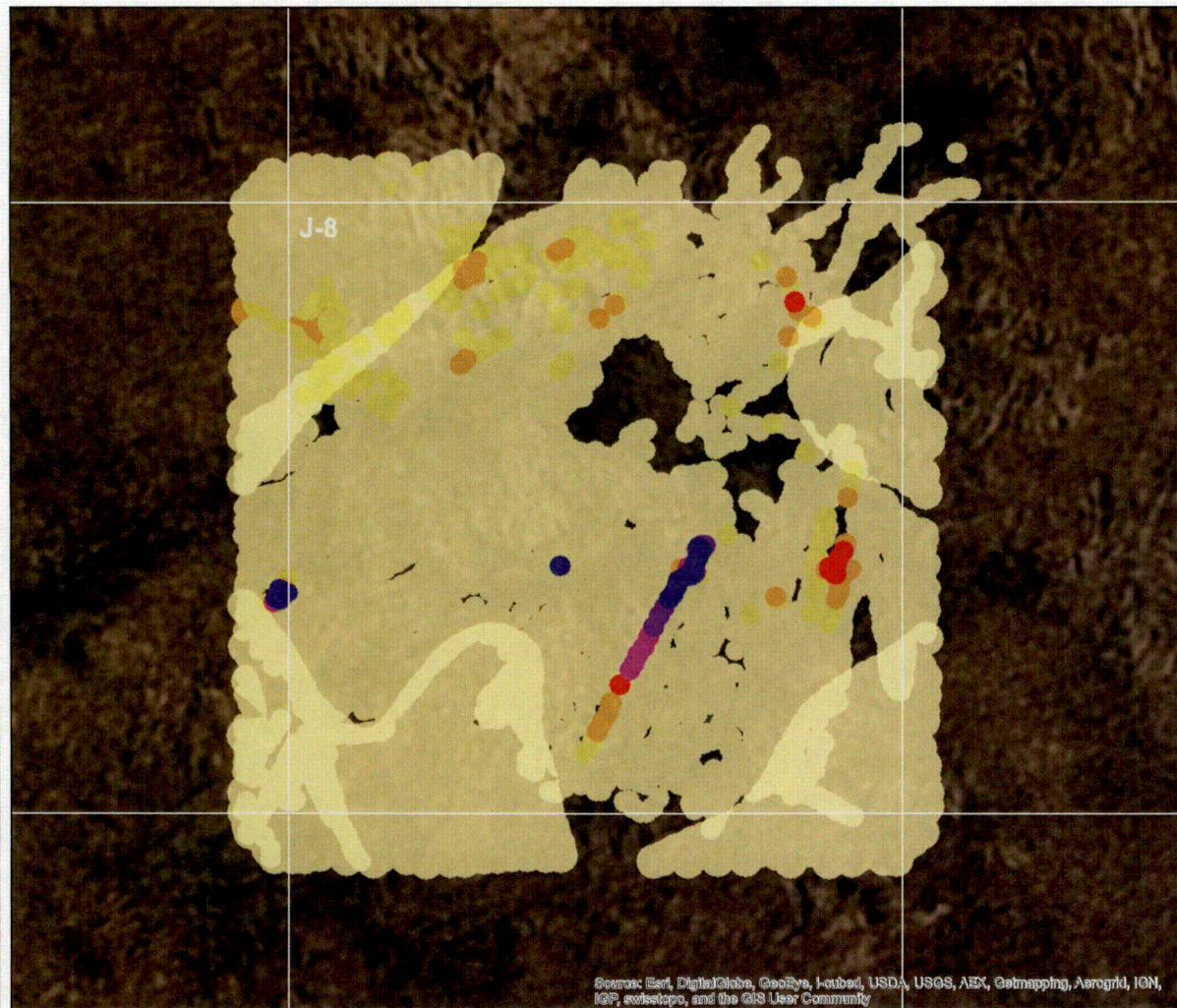
Grid Cell

TCRA Investigation Boundary

Kriging



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

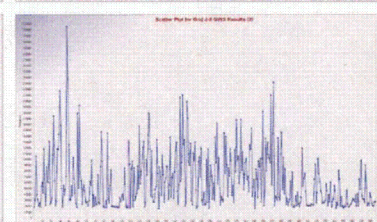
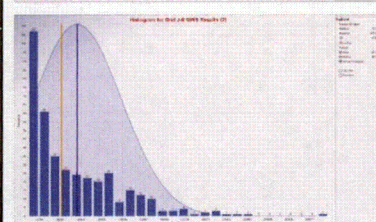
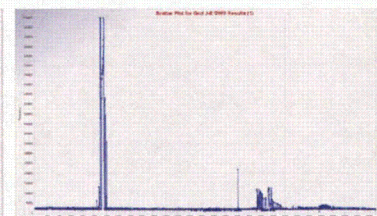
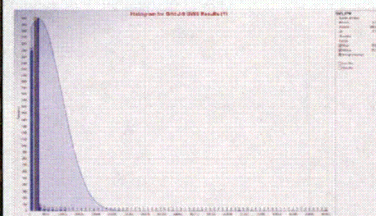
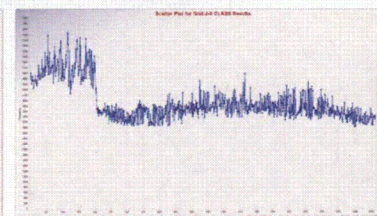
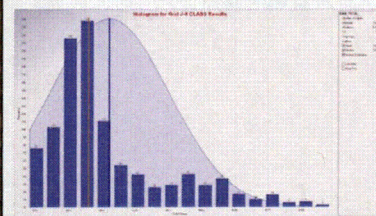
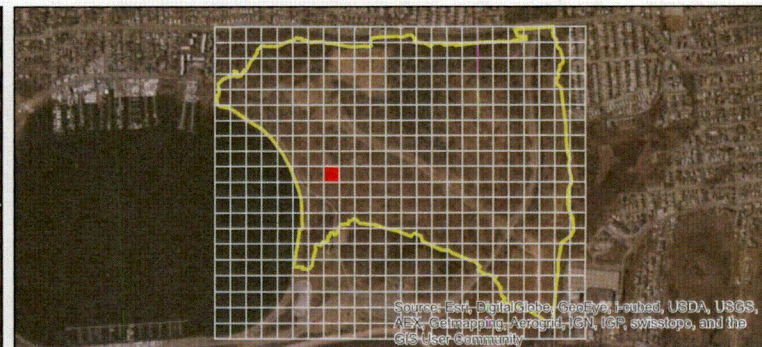




Legend

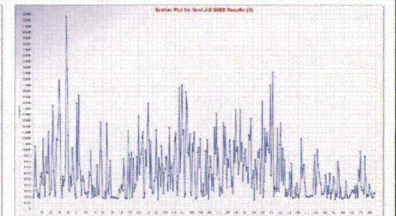
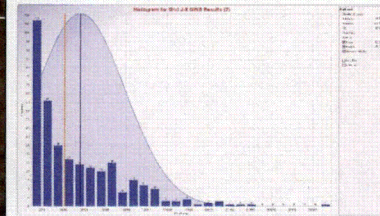
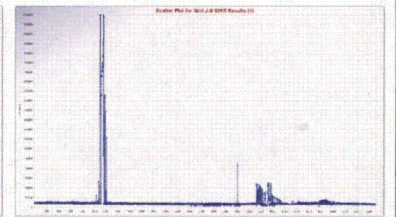
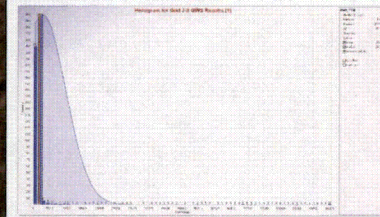
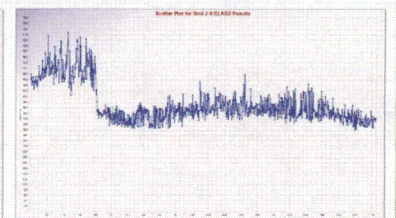
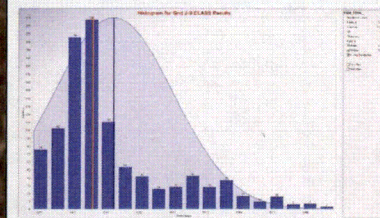
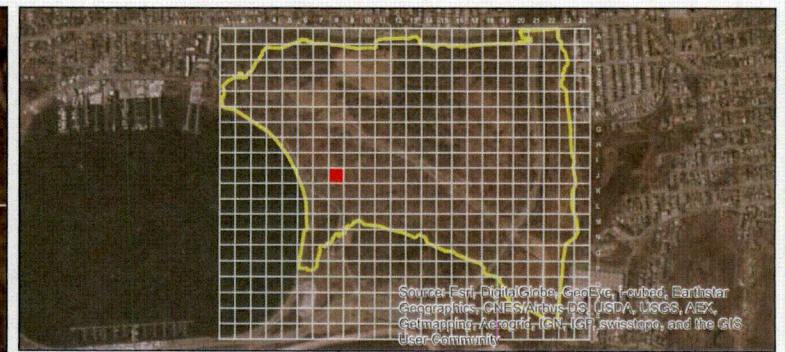
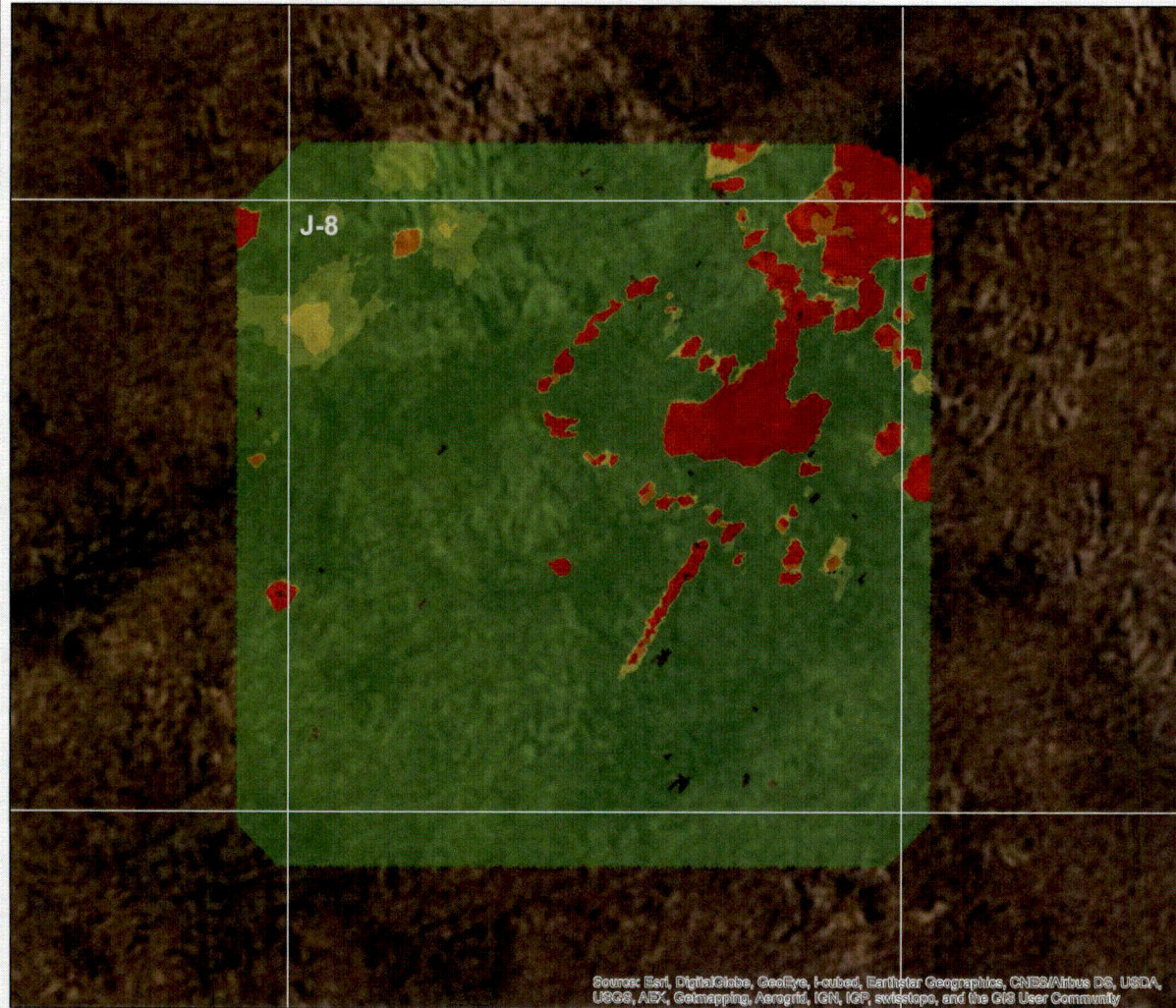
- Grid Cell
- TCRA Investigation Boundary

Z-Score

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



	TIDEWATER INC <small>DESIGN • CONSTRUCTION • MAINTENANCE</small>		U.S. Army Corps of Engineers Philadelphia District
<h1>Grid Cell J-8 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

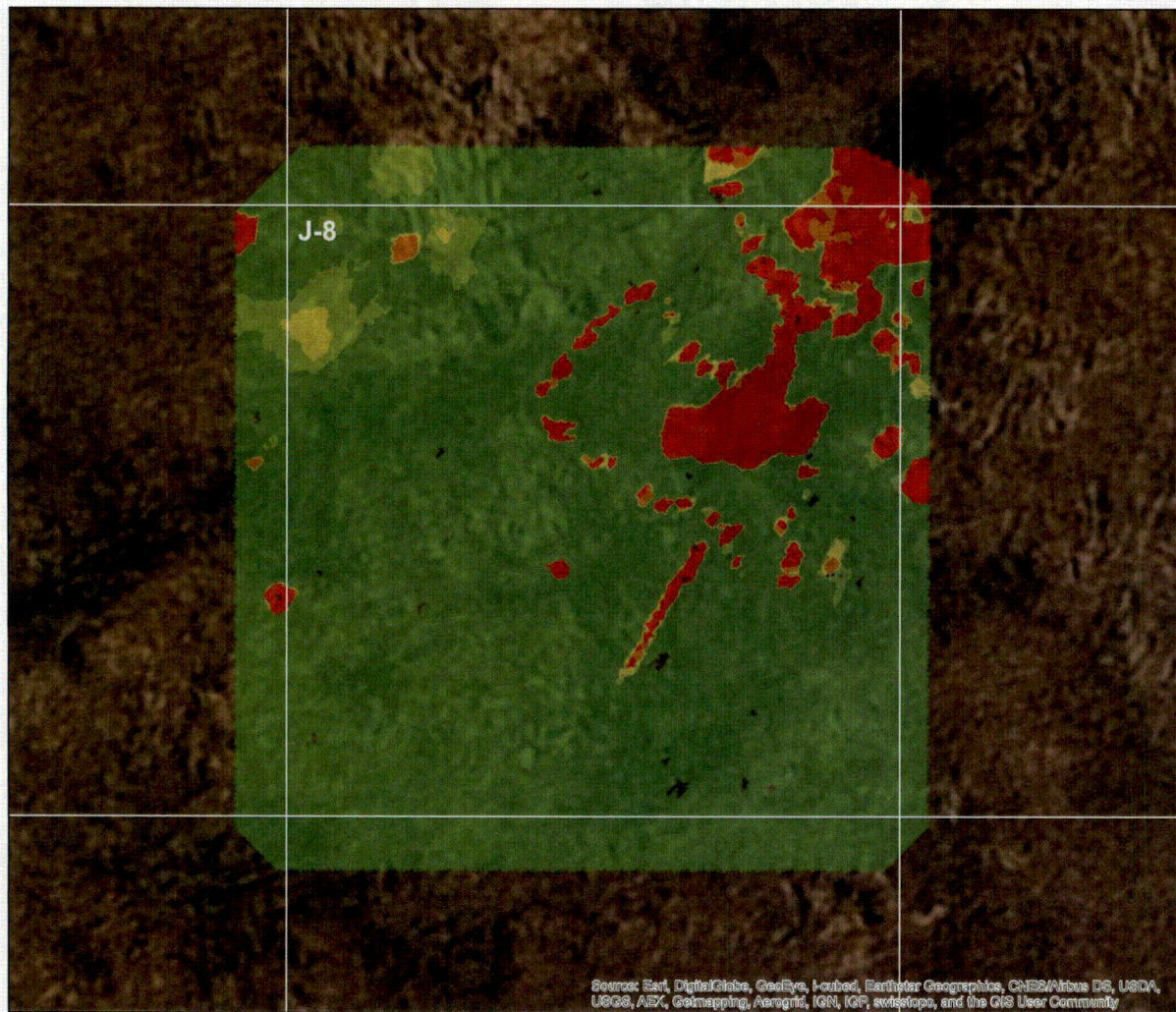
- Grid Cell
- TCRA Investigation Boundary

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



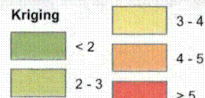
0 50 100 150 Feet

TIDEWATER INC ENGINEERING • ENVIRONMENT • PROJECT MANAGEMENT		U.S. Army Corps of Engineers Philadelphia District
Grid Cell J-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

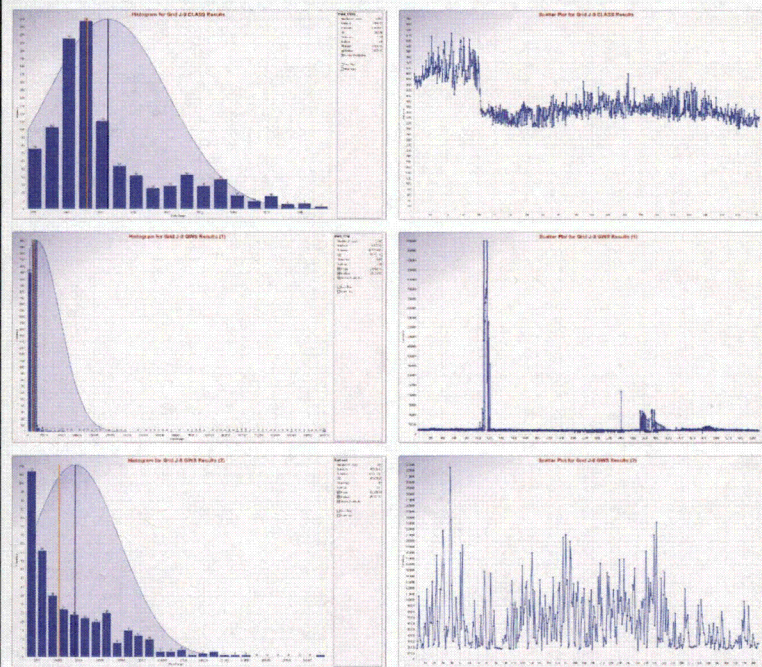
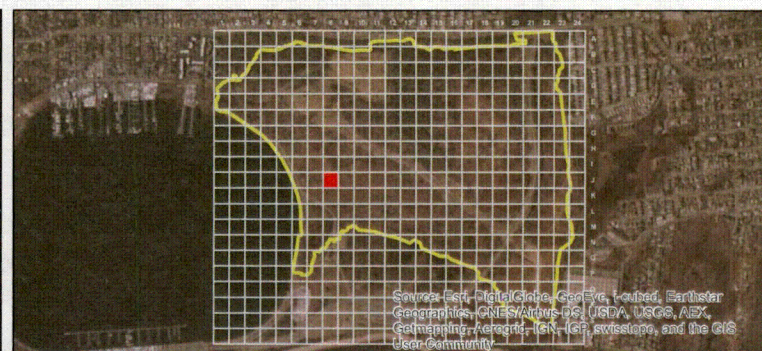


Legend

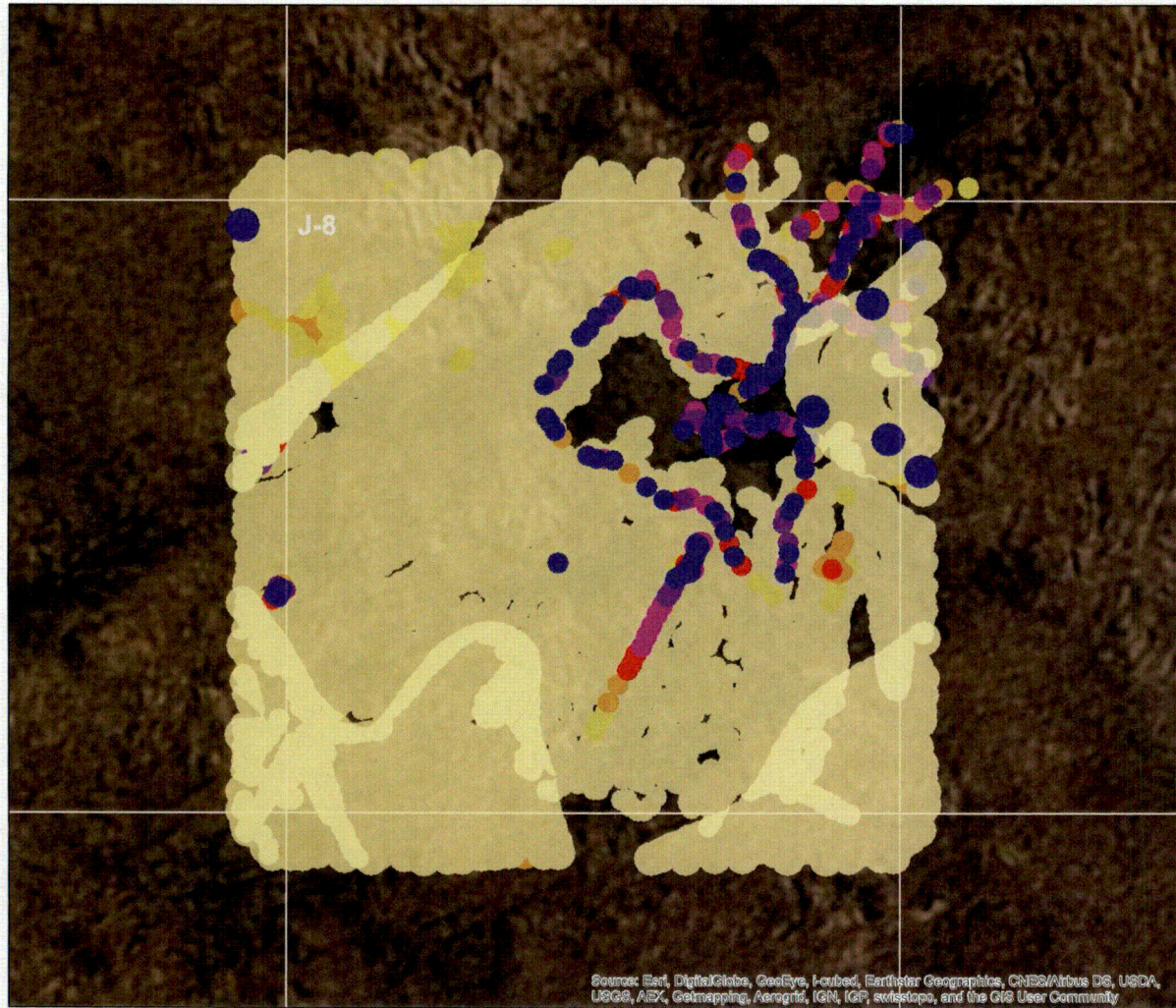
- Grid Cell
- TCRA Investigation Boundary



0 50 100 150 Feet



Grid Cell J-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

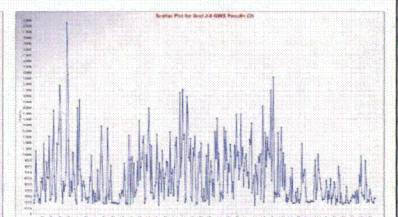
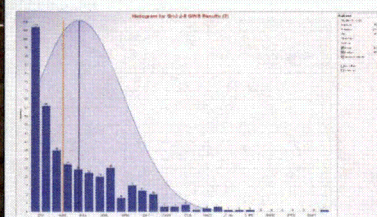
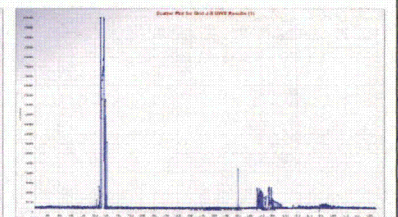
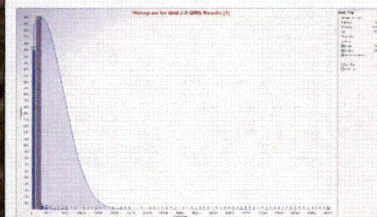
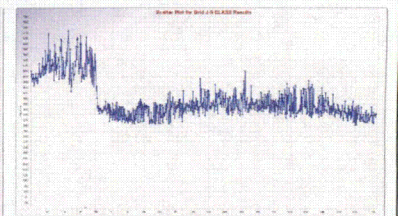
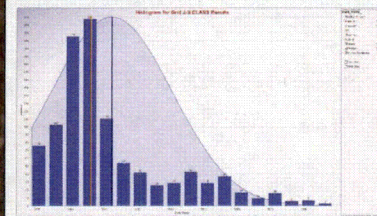
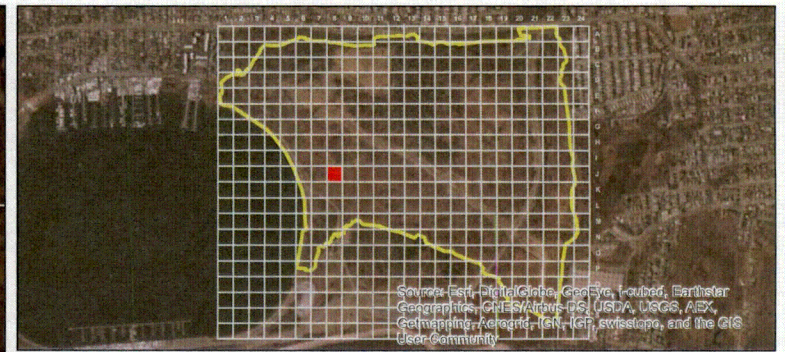
- Grid Cell
- TCRA Investigation Boundary

Z-Score

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

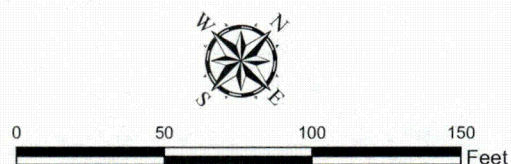
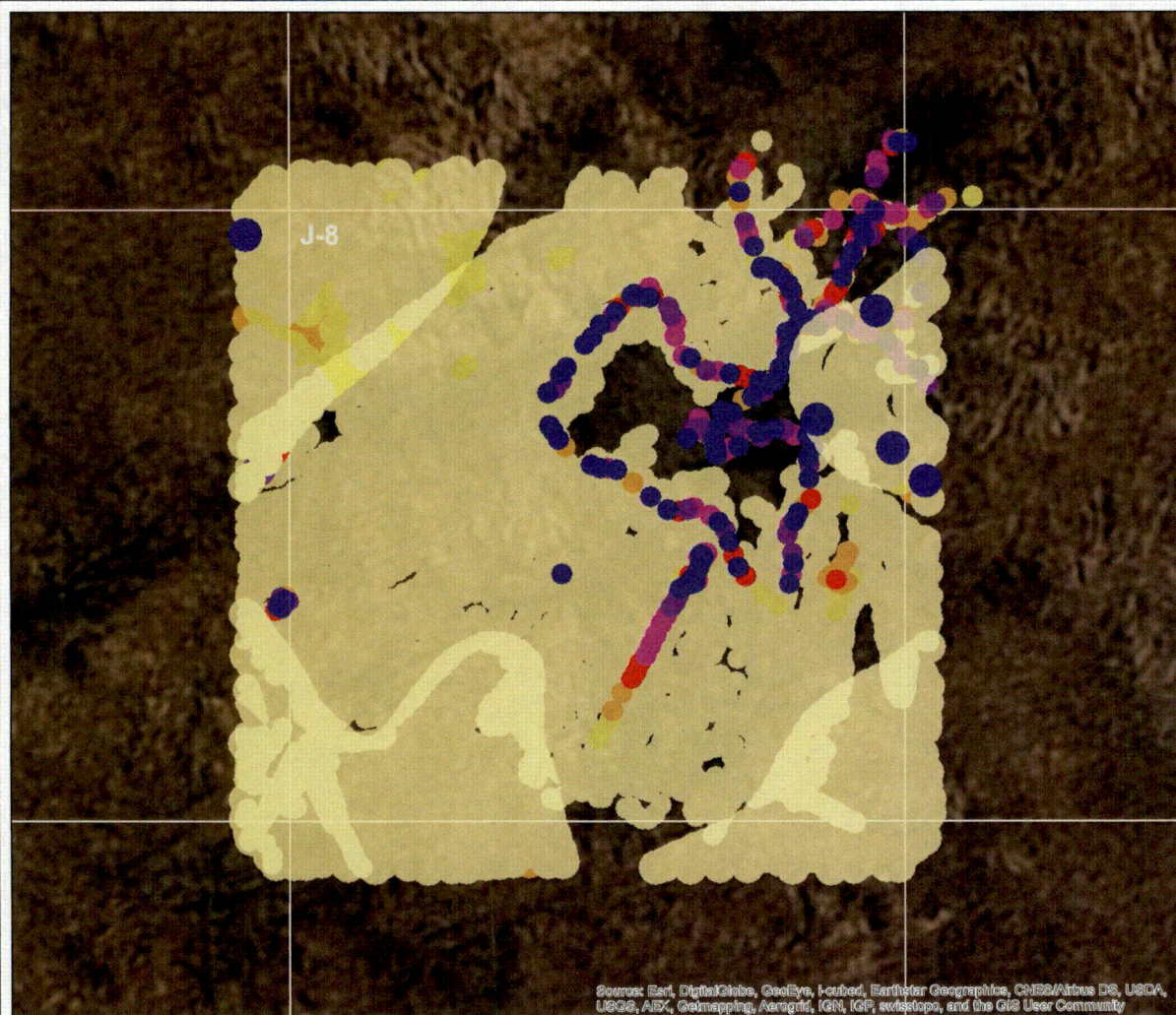


0 50 100 150 Feet



Grid Cell J-8 Z-Score

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

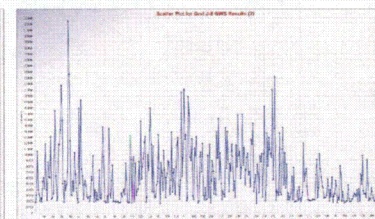
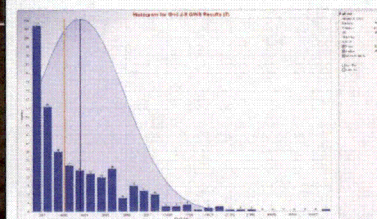
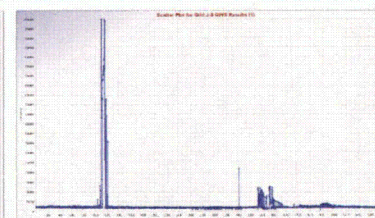
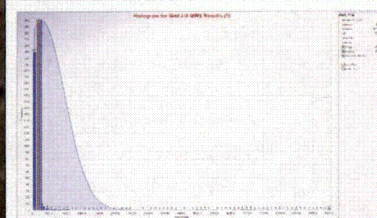
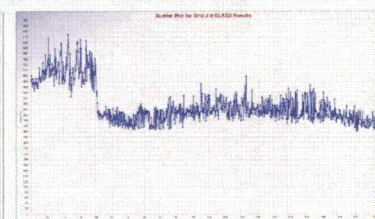
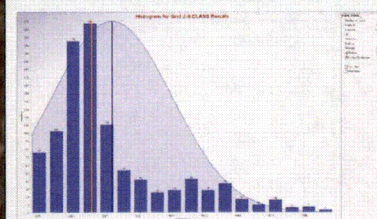


Legend

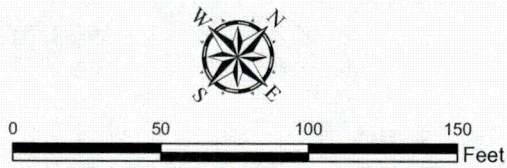
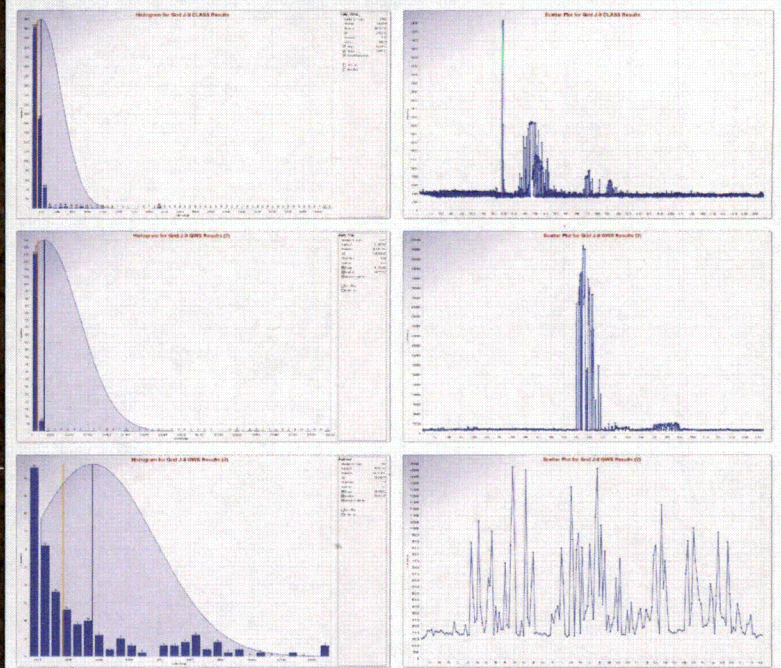
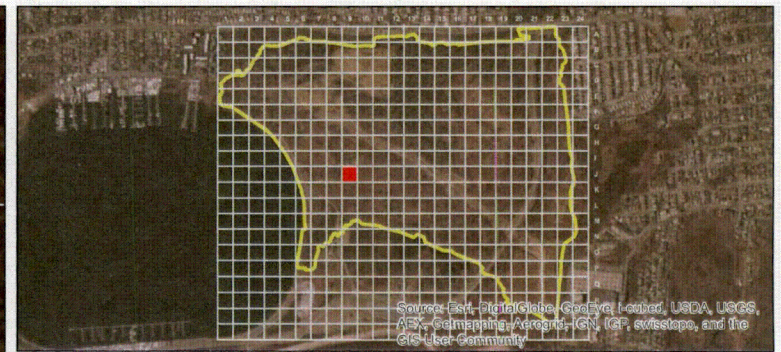
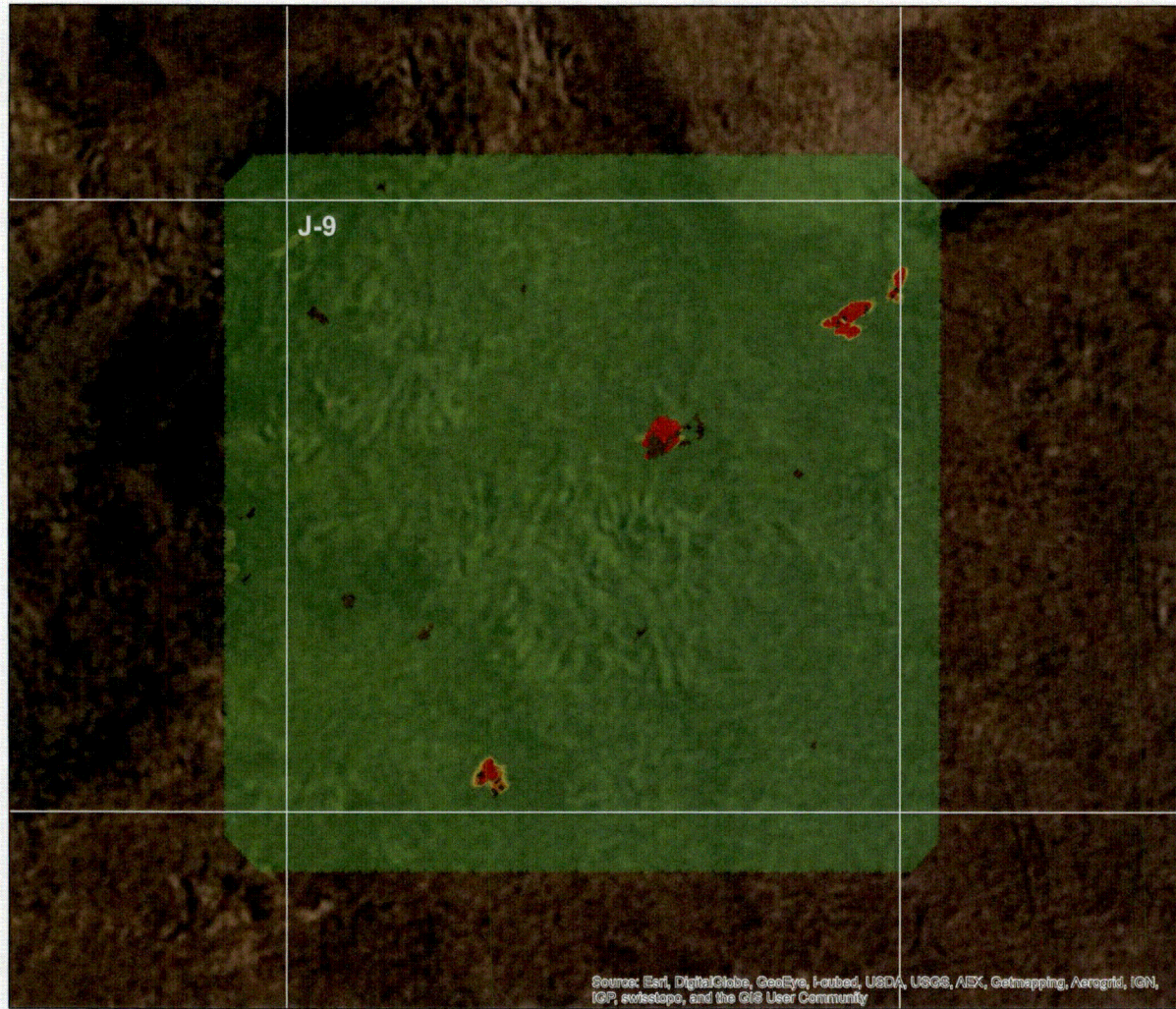
- Grid Cell
- TCRA Investigation Boundary

Z-Score

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



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



Legend

Grid Cell

TCRA Investigation Boundary

Kriging

< 2

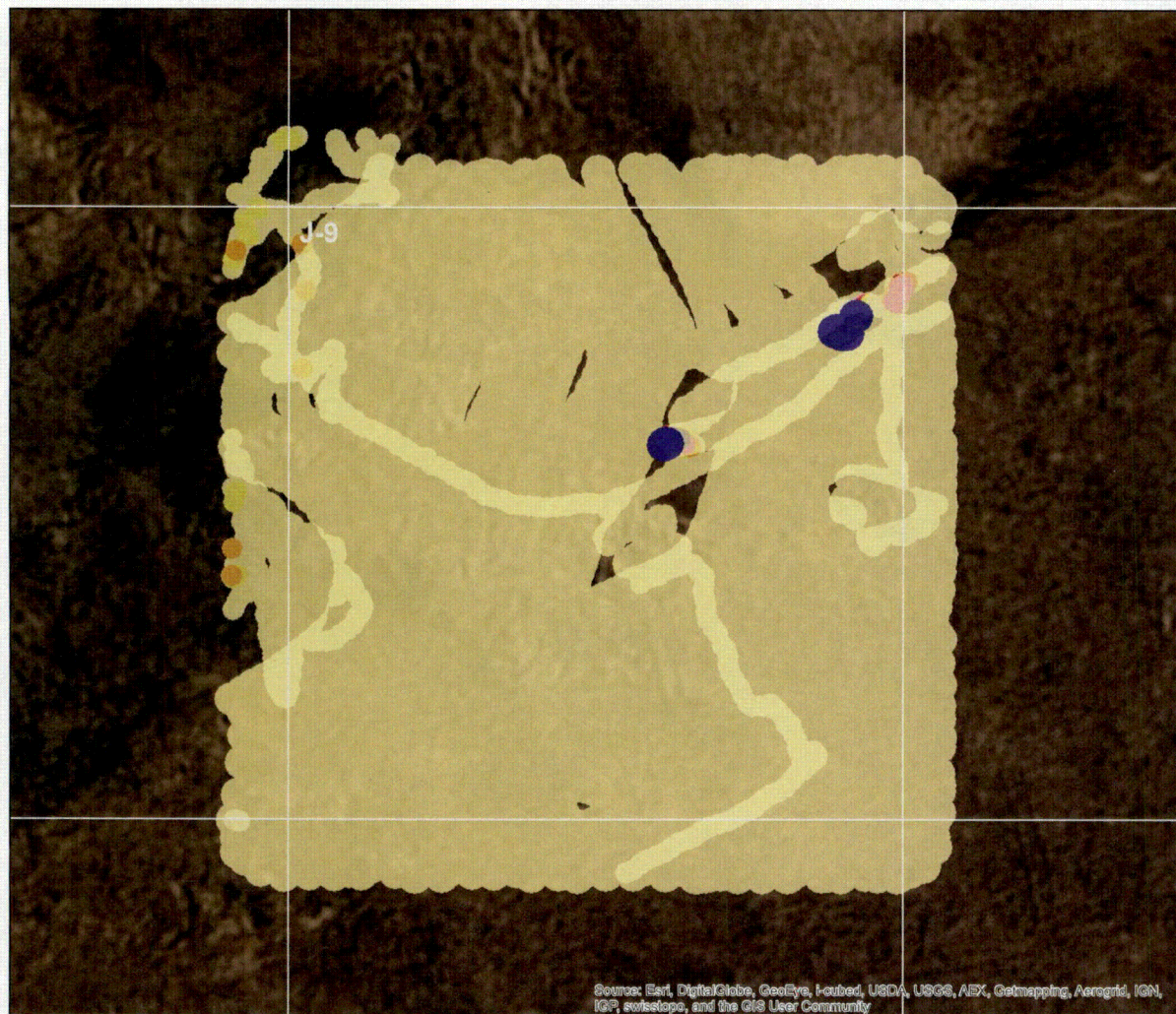
2 - 3

3 - 4

4 - 5

> 5

		
Grid Cell J-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

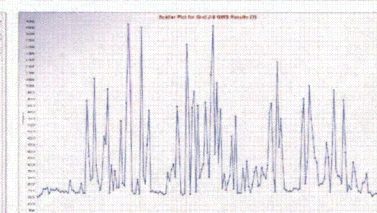
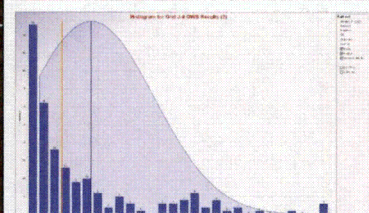
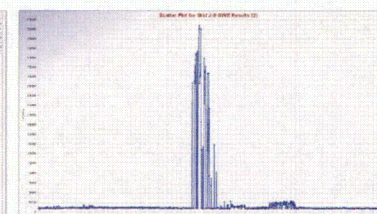
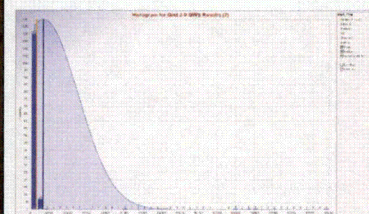
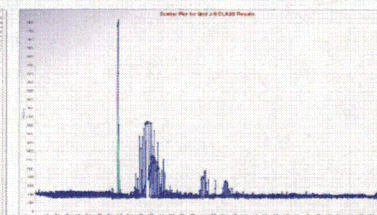
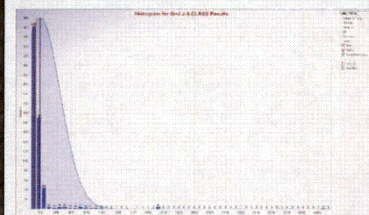
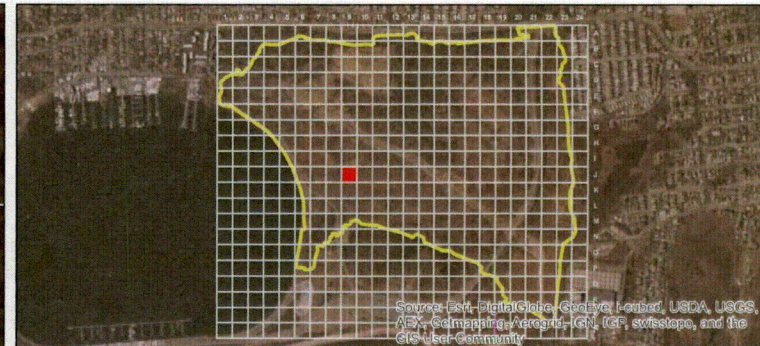
- Grid Cell
- TCRA Investigation Boundary

Z-Score

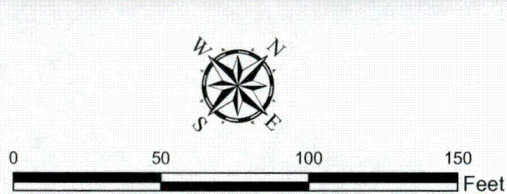
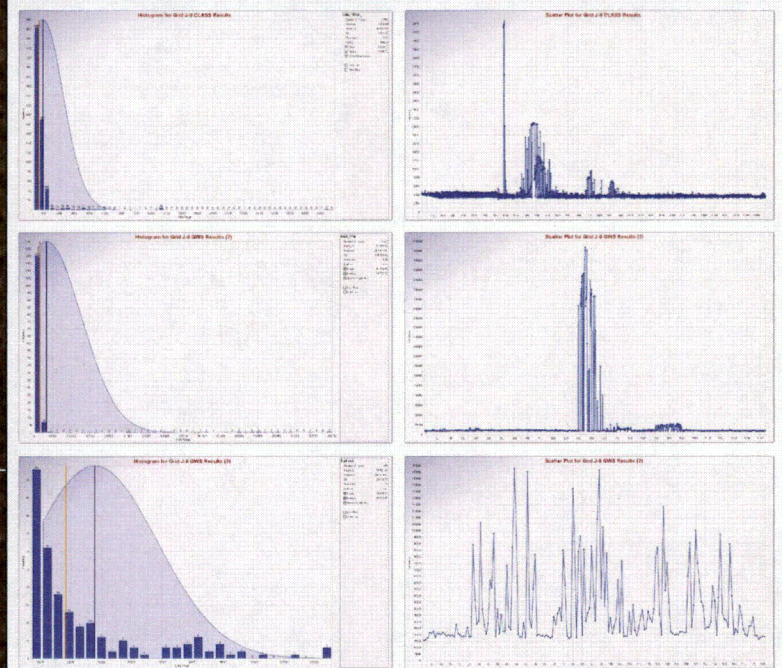
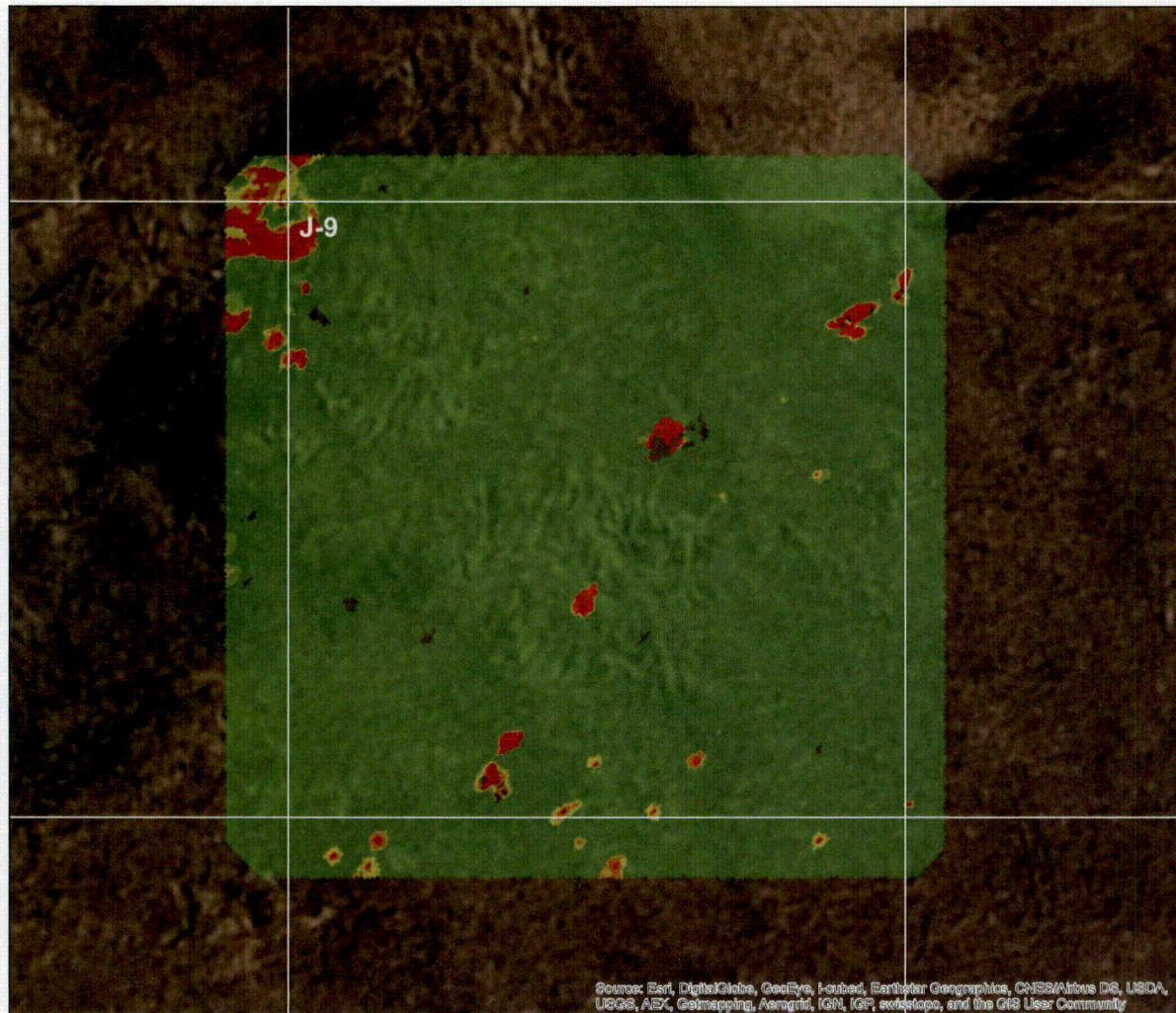
- < 2
- 2 - 3
- 3 - 5
- > 15
- 11 - 15
- 7 - 11
- 5 - 7



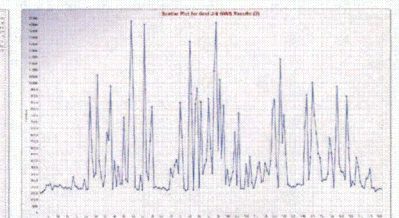
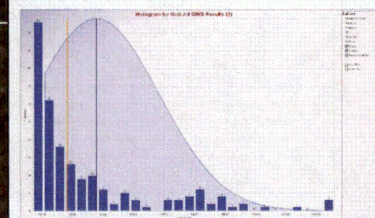
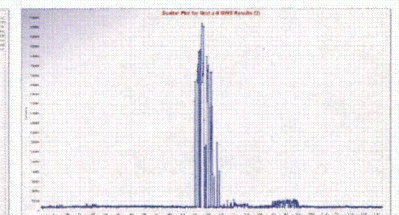
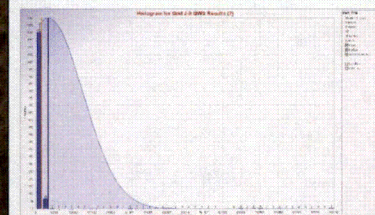
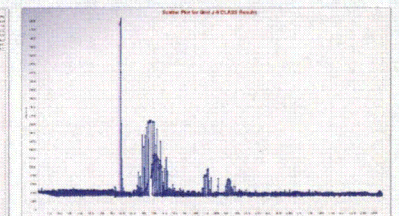
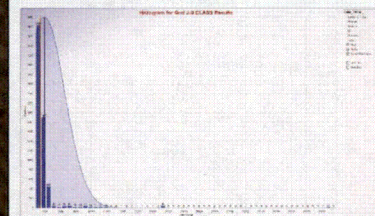
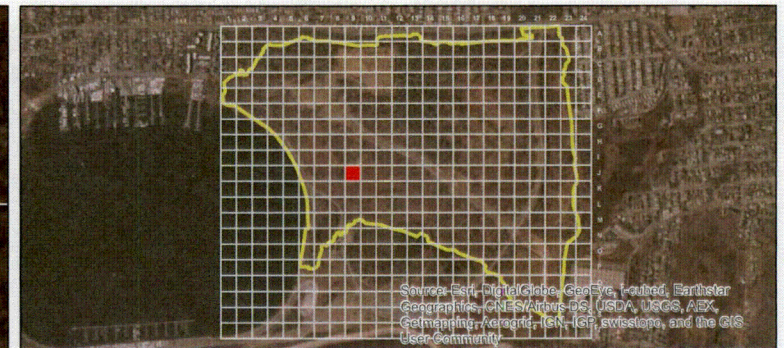
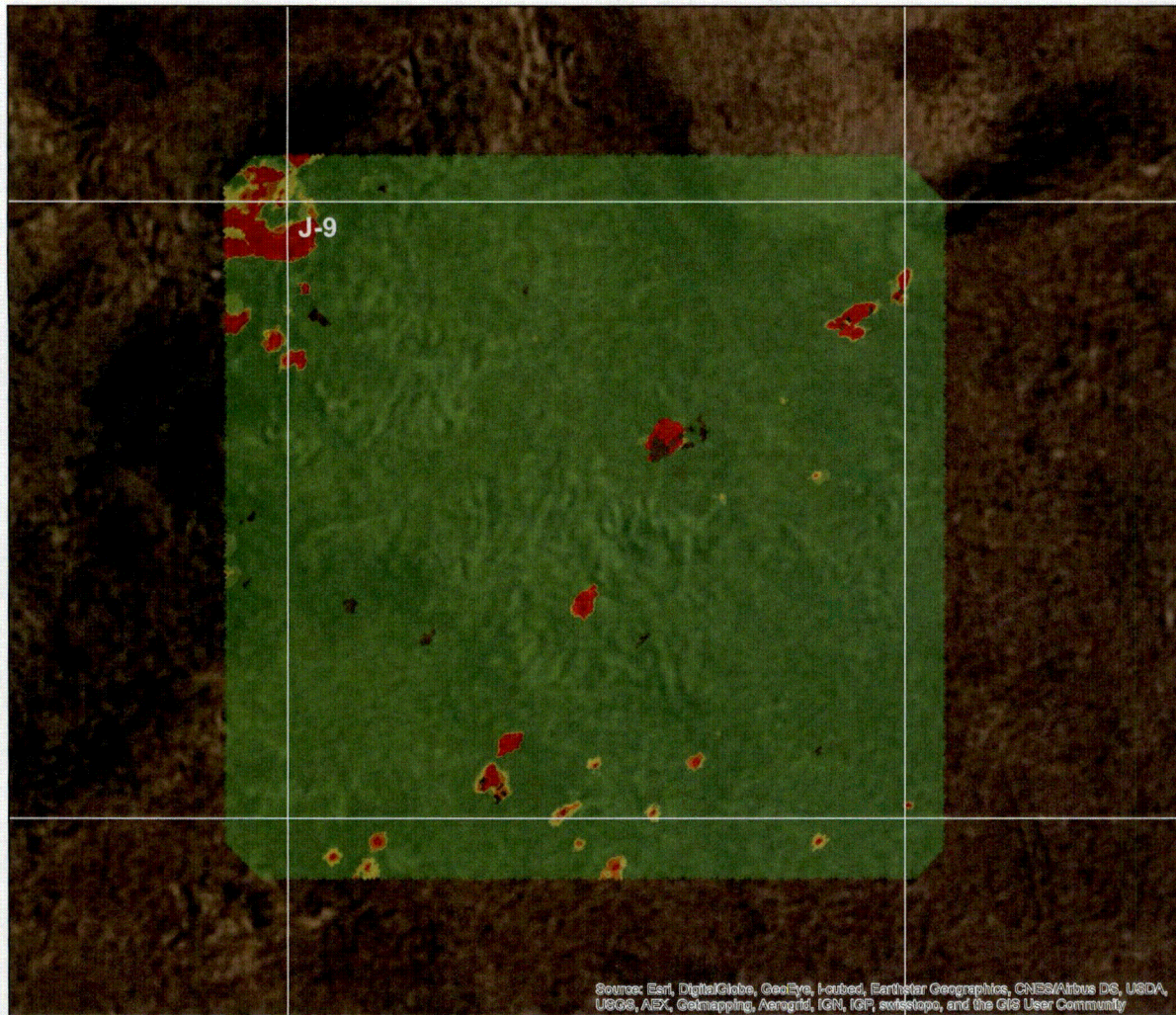
0 50 100 150 Feet



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



Grid Cell J-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

Kriging

< 2

2 - 3

3 - 4

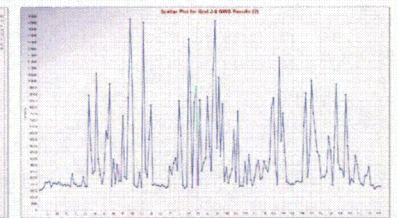
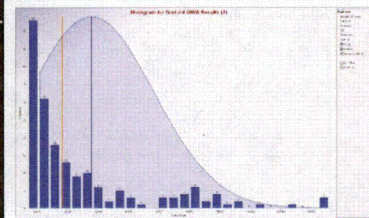
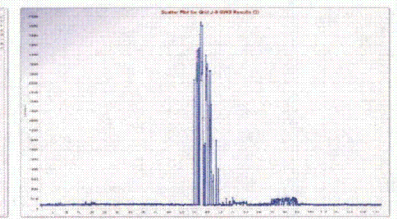
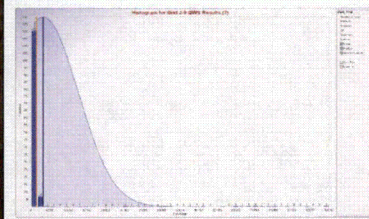
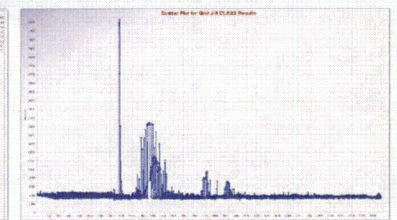
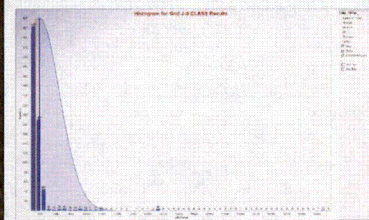
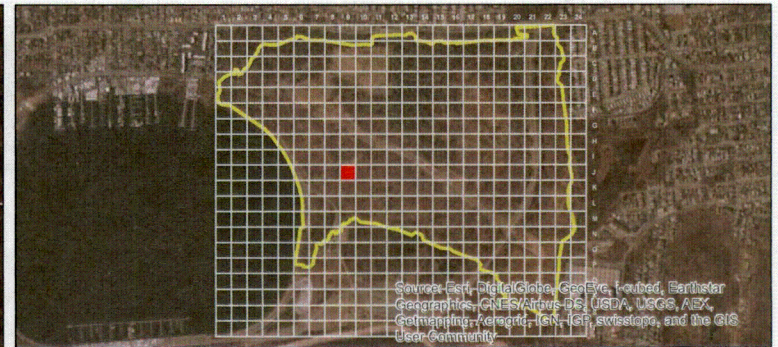
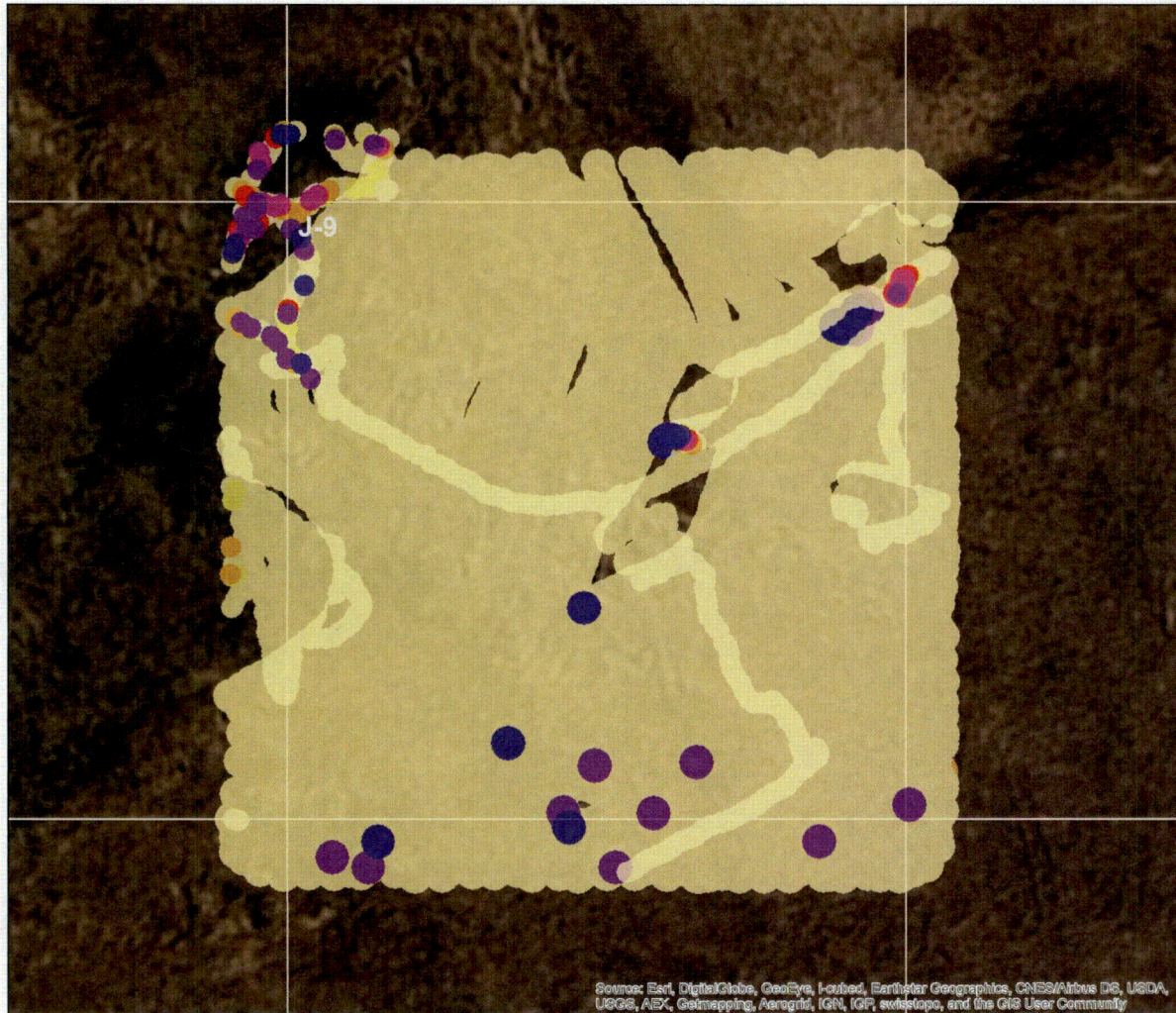
4 - 5

> 5



0 50 100 150 Feet

 		
Grid Cell J-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

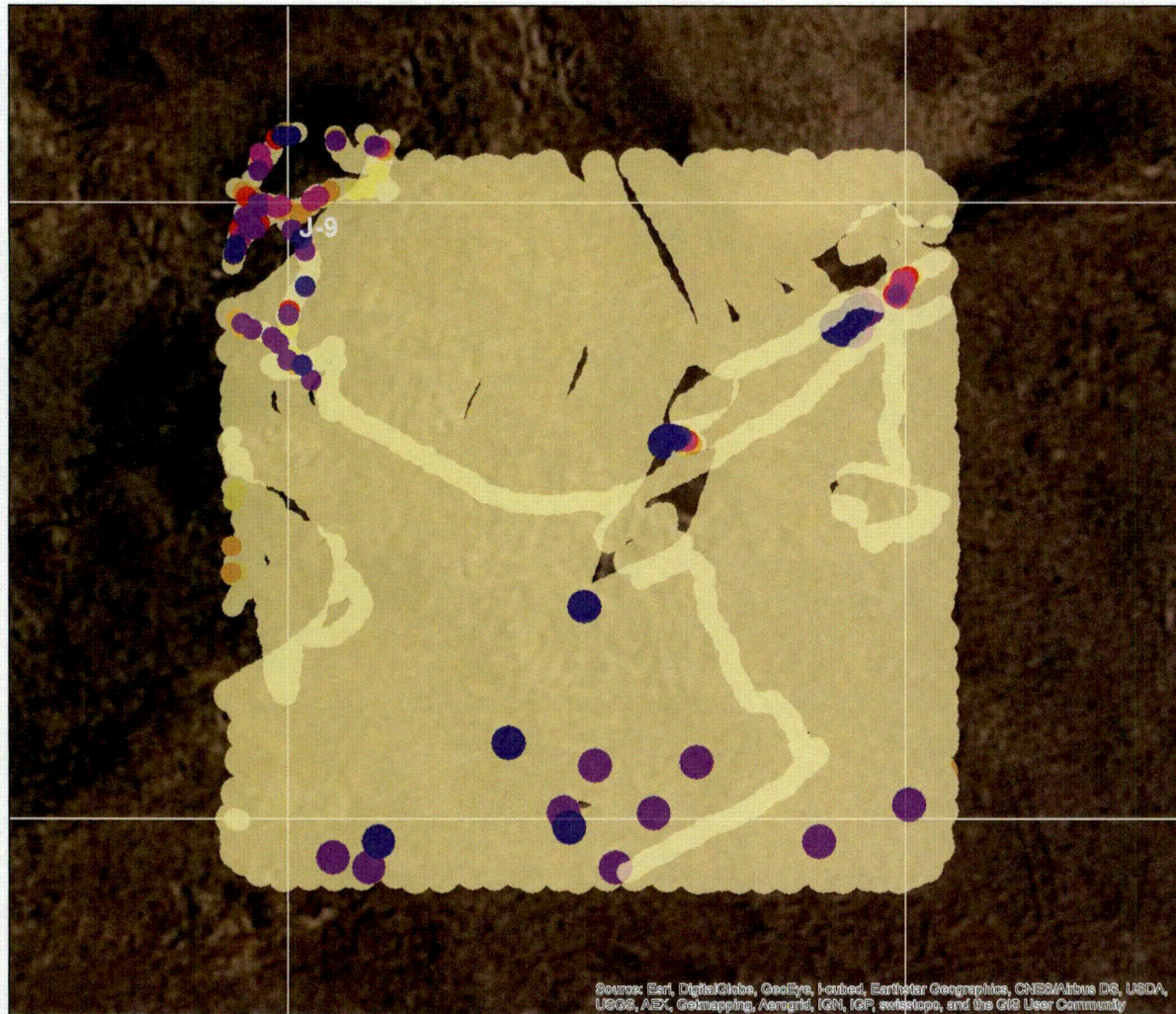
Z-Score

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



0 50 100 150 Feet

Grid Cell J-9 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

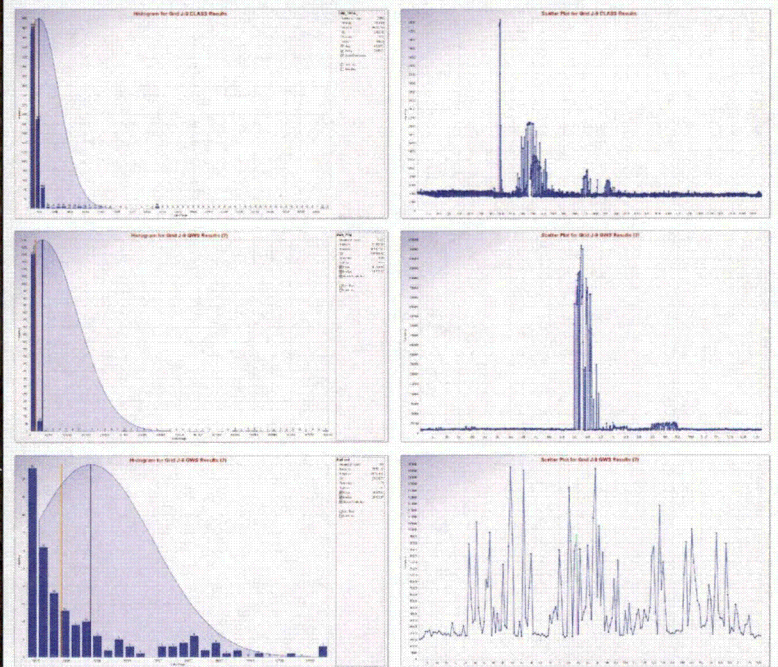
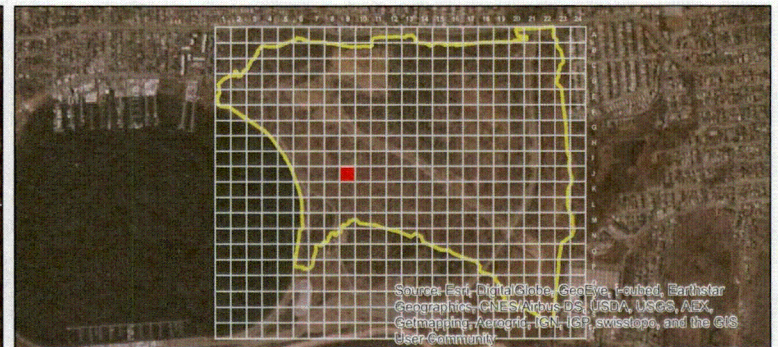
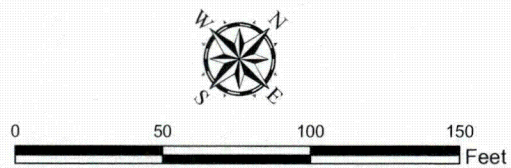




Legend

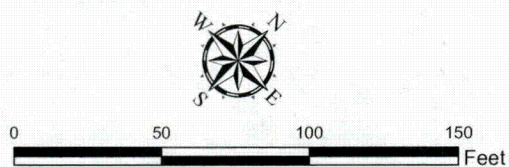
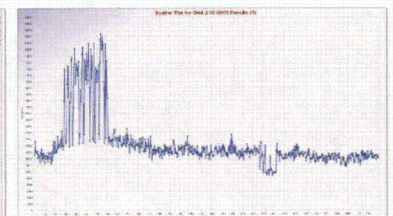
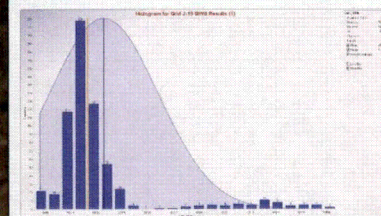
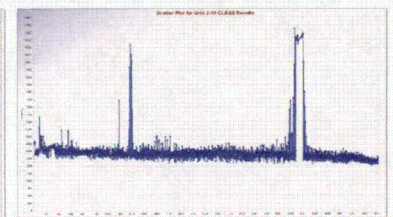
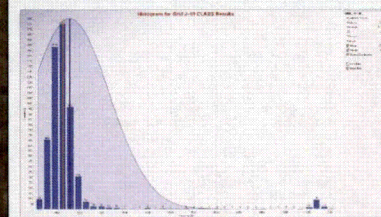
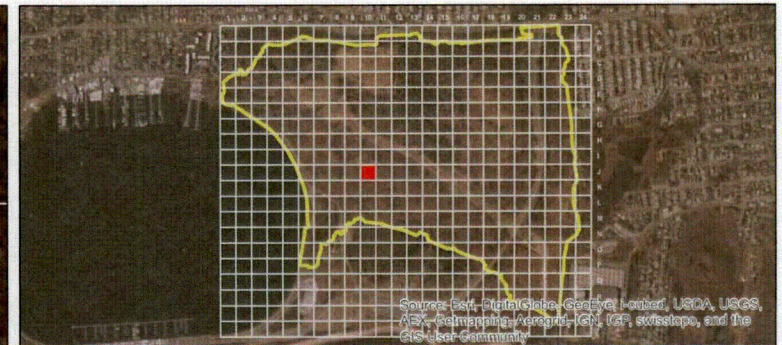
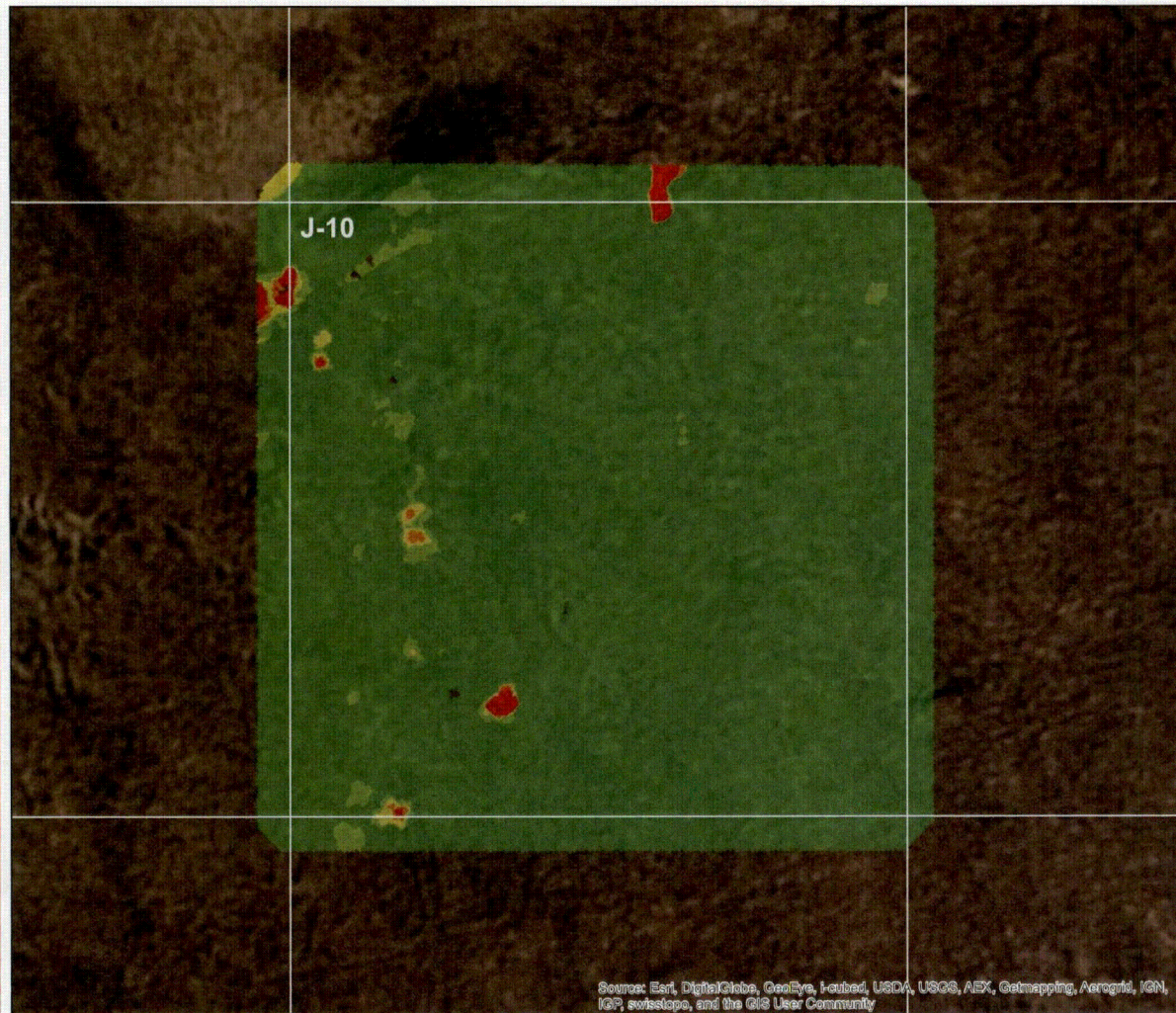
Grid Cell

TCRA Investigation Boundary

Z-Score



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



Legend

Grid Cell

TCRA Investigation Boundary

Kriging

< 2

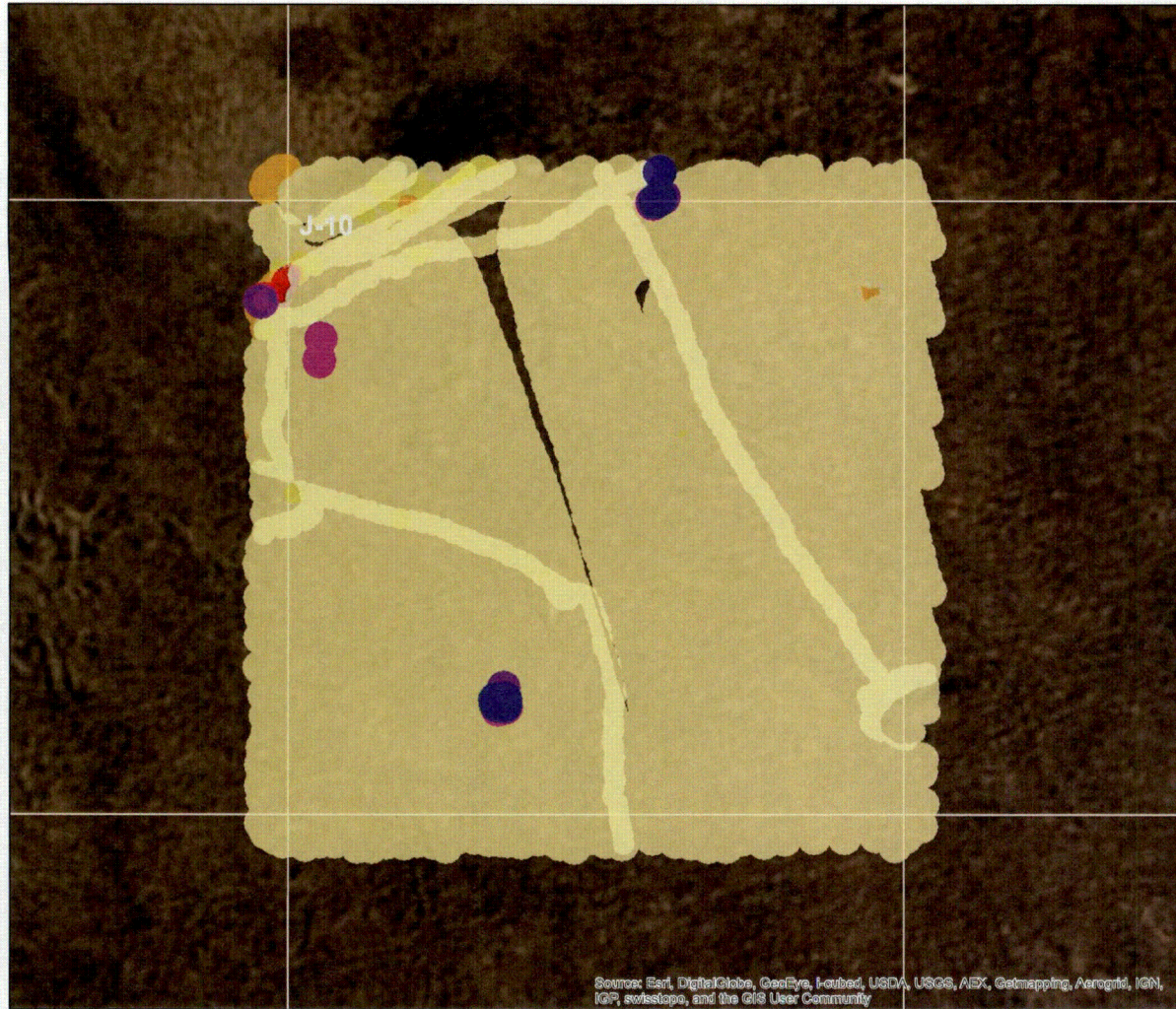
2 - 3

3 - 4

4 - 5

> 5

Grid Cell J-10 Kriging		
DESIGNED BY	Great Kills Park, Staten Island, NY	Figure #
DRAWN BY		
CHECKED BY	Contract No: W92BU-13-C-0010	June 2014
CG		



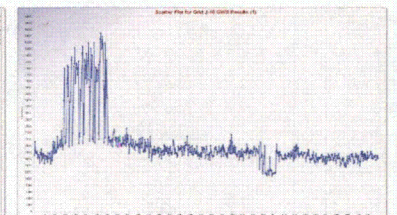
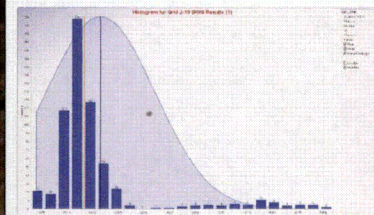
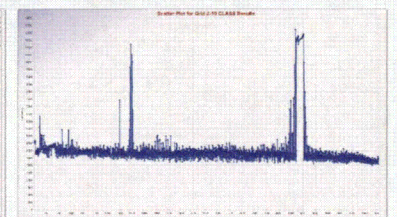
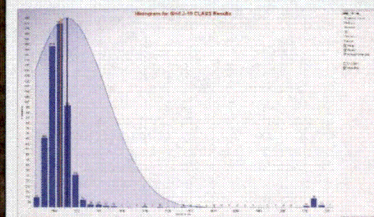
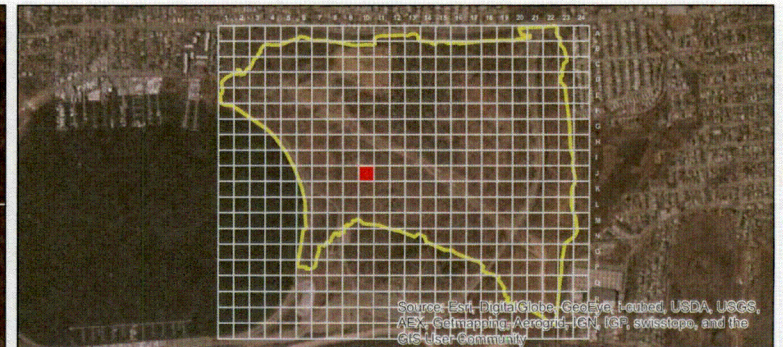
Legend


- Grid Cell
- TCRA Investigation Boundary

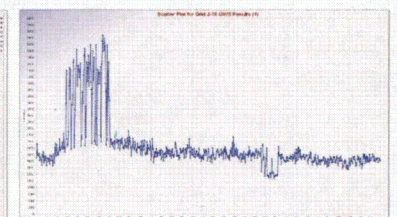
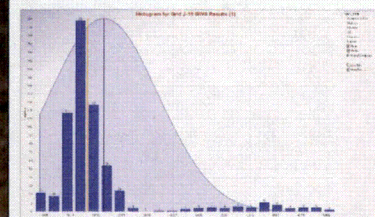
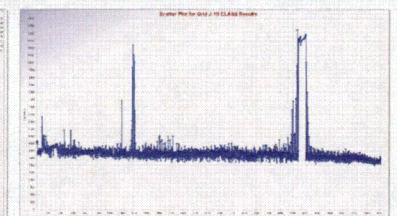
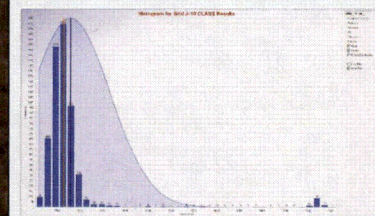
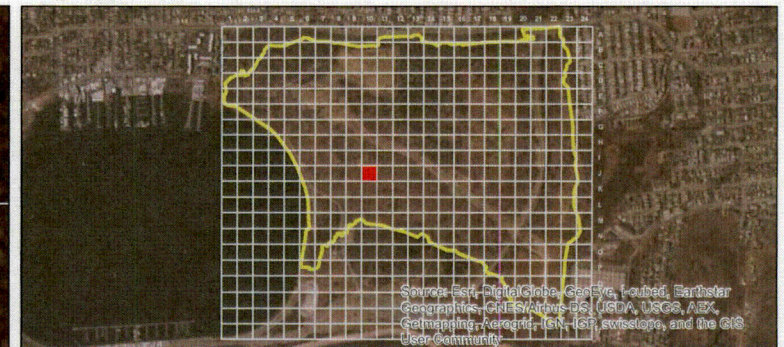
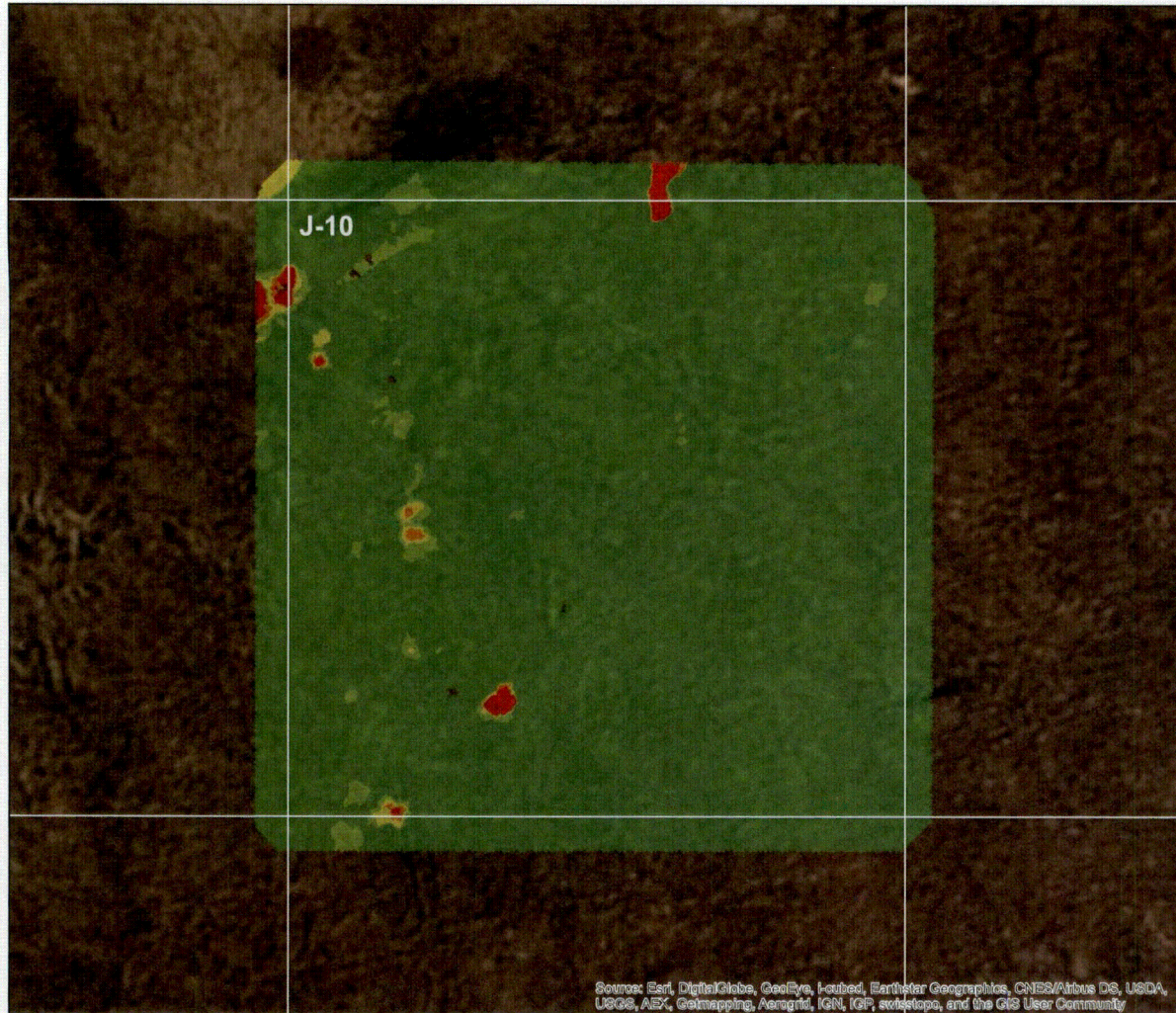
- | | |
|-------|---------|
| < 2 | 5 - 7 |
| 2 - 3 | 7 - 11 |
| 3 - 5 | 11 - 15 |
| | > 15 |



0 50 100 150 Feet



	TIDEWATER INC <small>ENGINEERS • ENVIRONMENTAL • PROGRAM MANAGERS</small>		U.S Army Corps of Engineers Philadelphia District
Grid Cell J-10 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

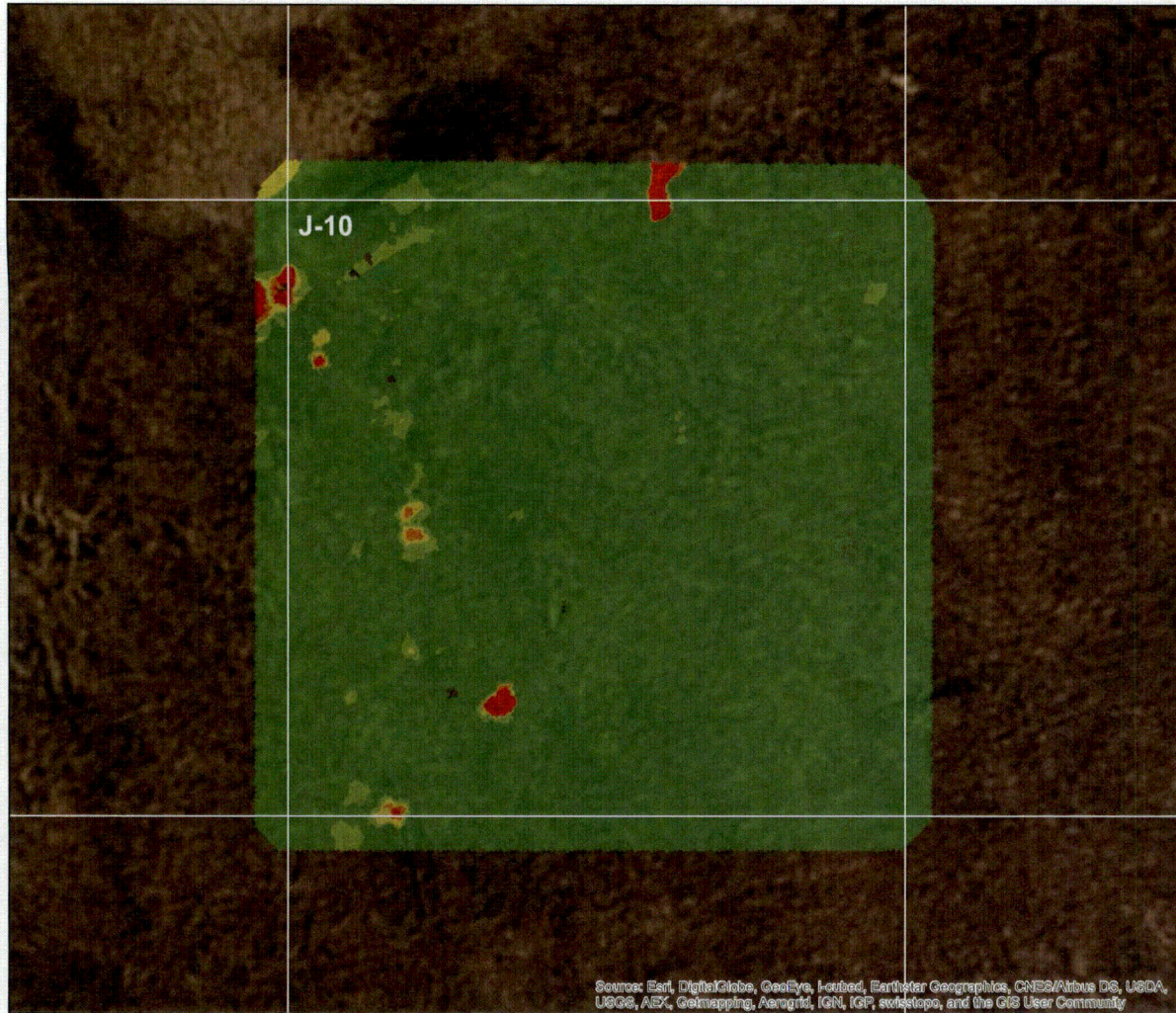
4 - 5

> 5



0 50 100 150 Feet

 		
Grid Cell J-10 Kriging		
DESIGNED BY JHG	Great Kills Park, Staten Island, NY	Figure #
DRAWN BY JHG	Contract No: W92BU-13-C-0010	June 2014
CHECKED BY CG		



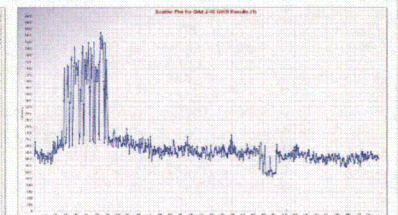
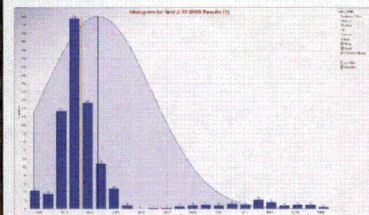
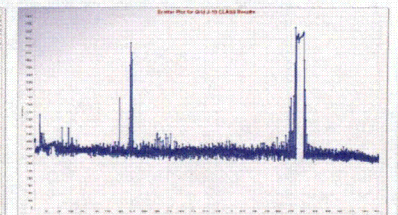
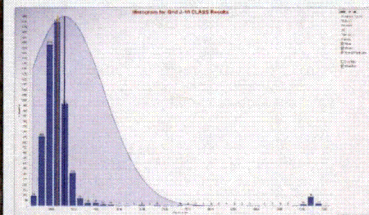
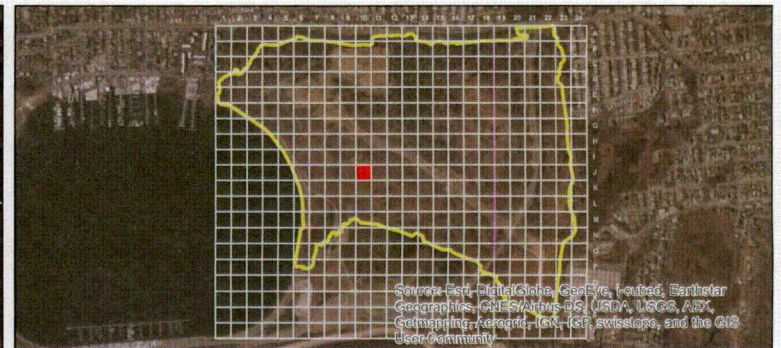
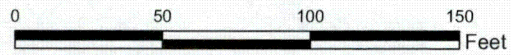
Legend

Grid Cell

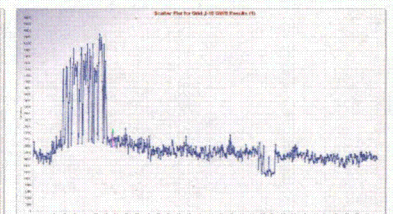
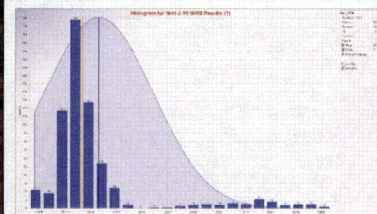
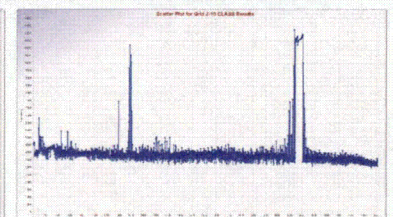
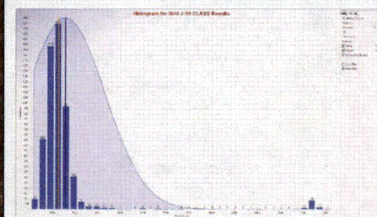
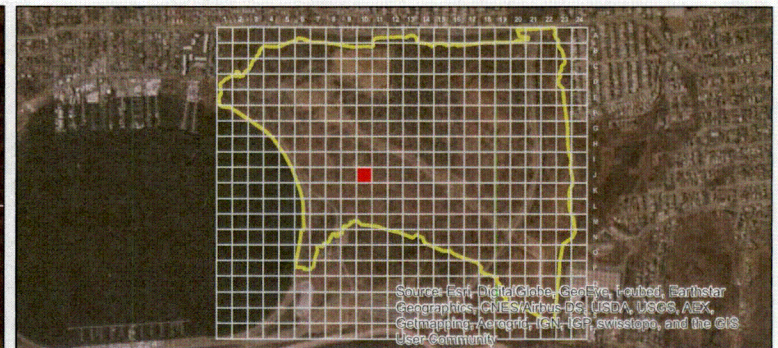
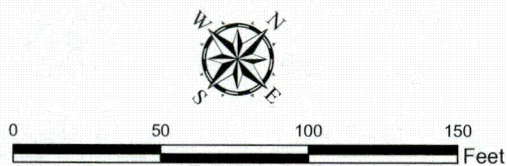
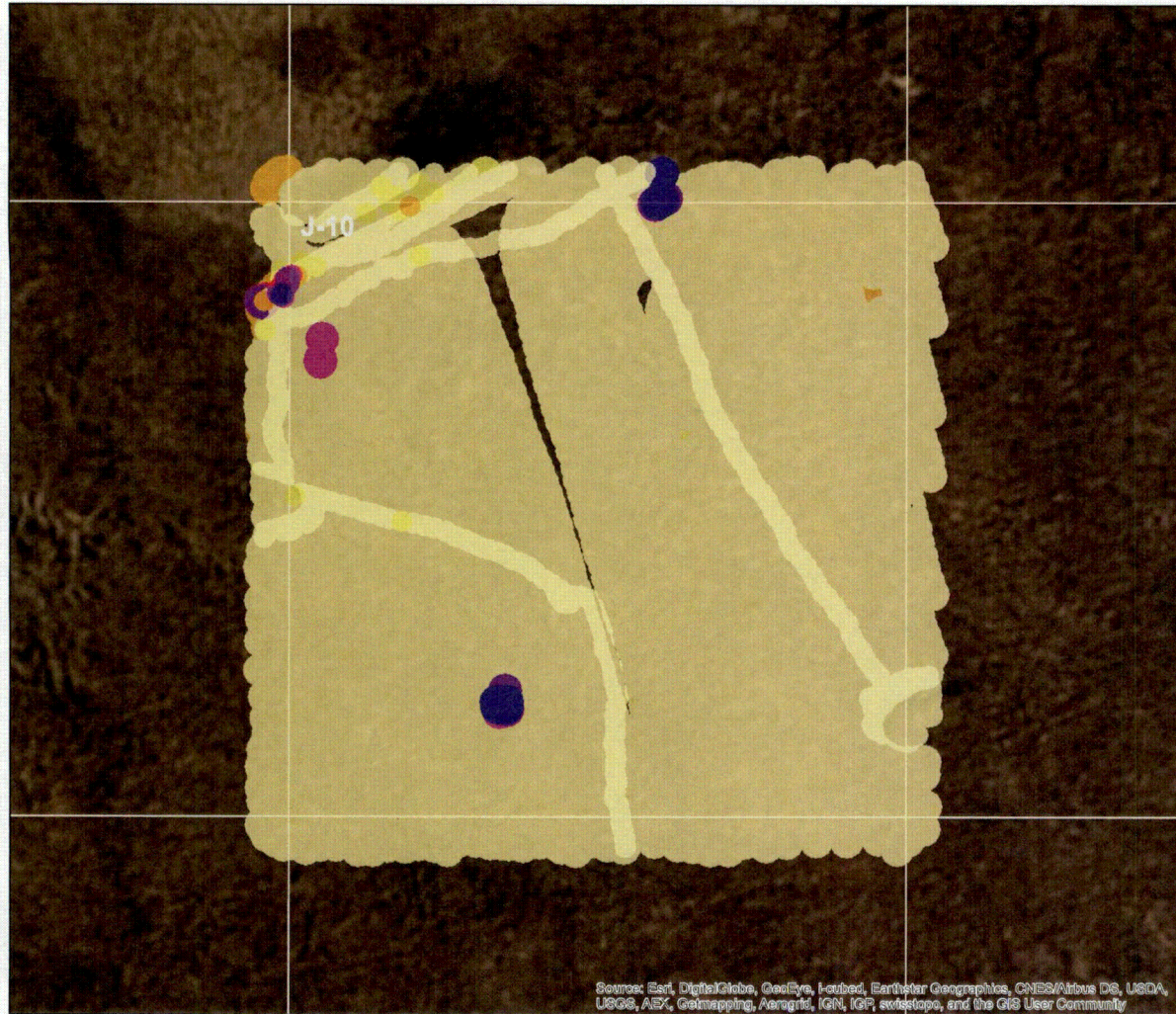




TCRA Investigation Boundary

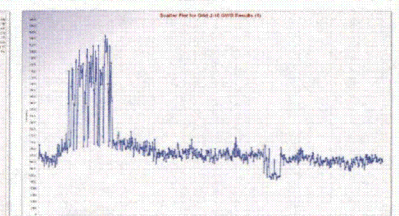
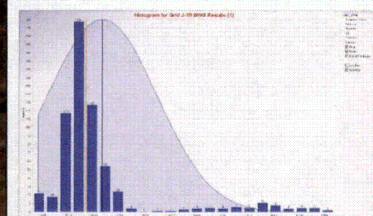
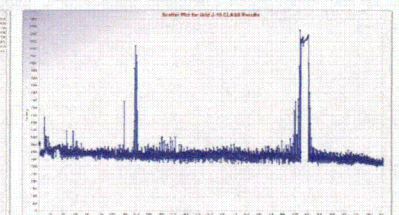
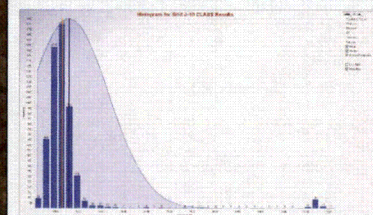
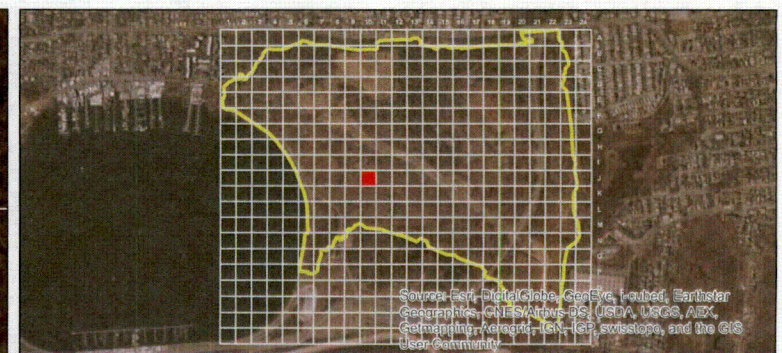
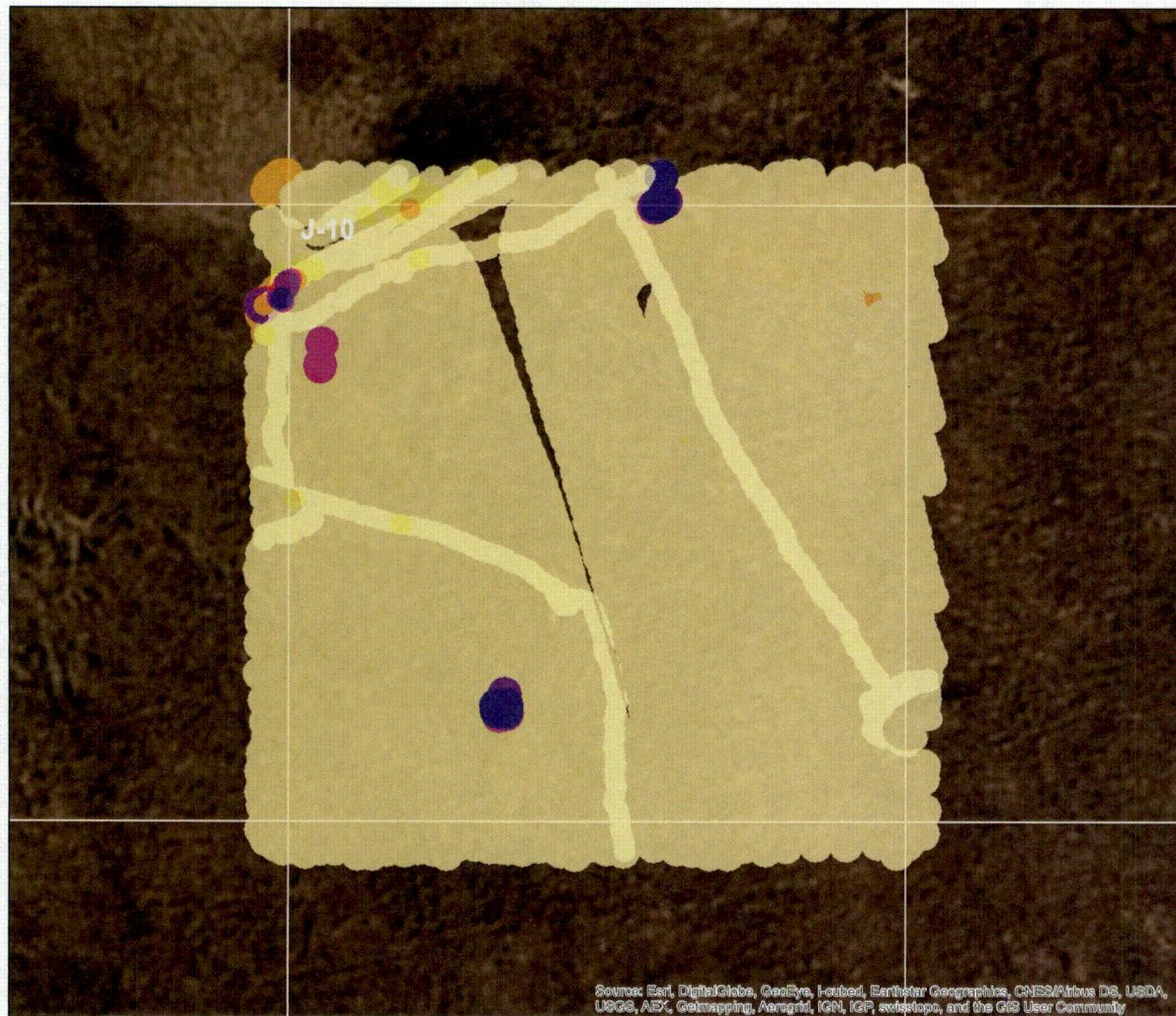
Kriging



Grid Cell J-10 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



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<h1>Grid Cell J-10 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

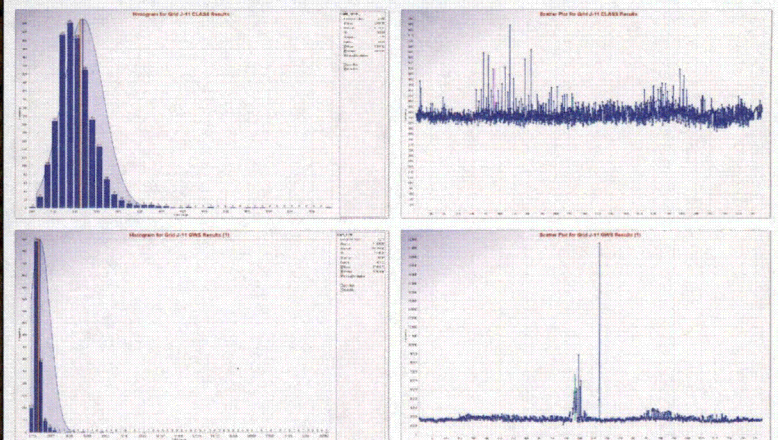
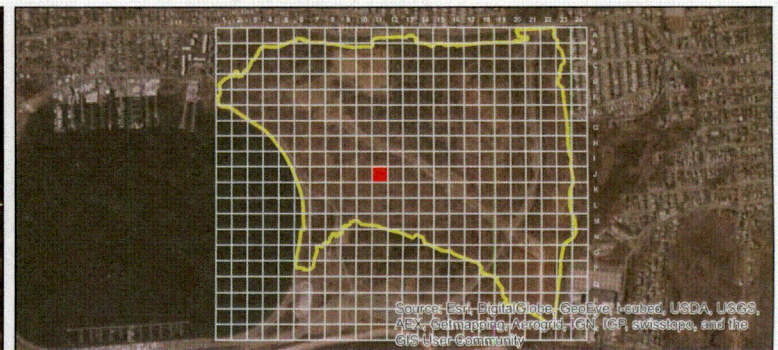
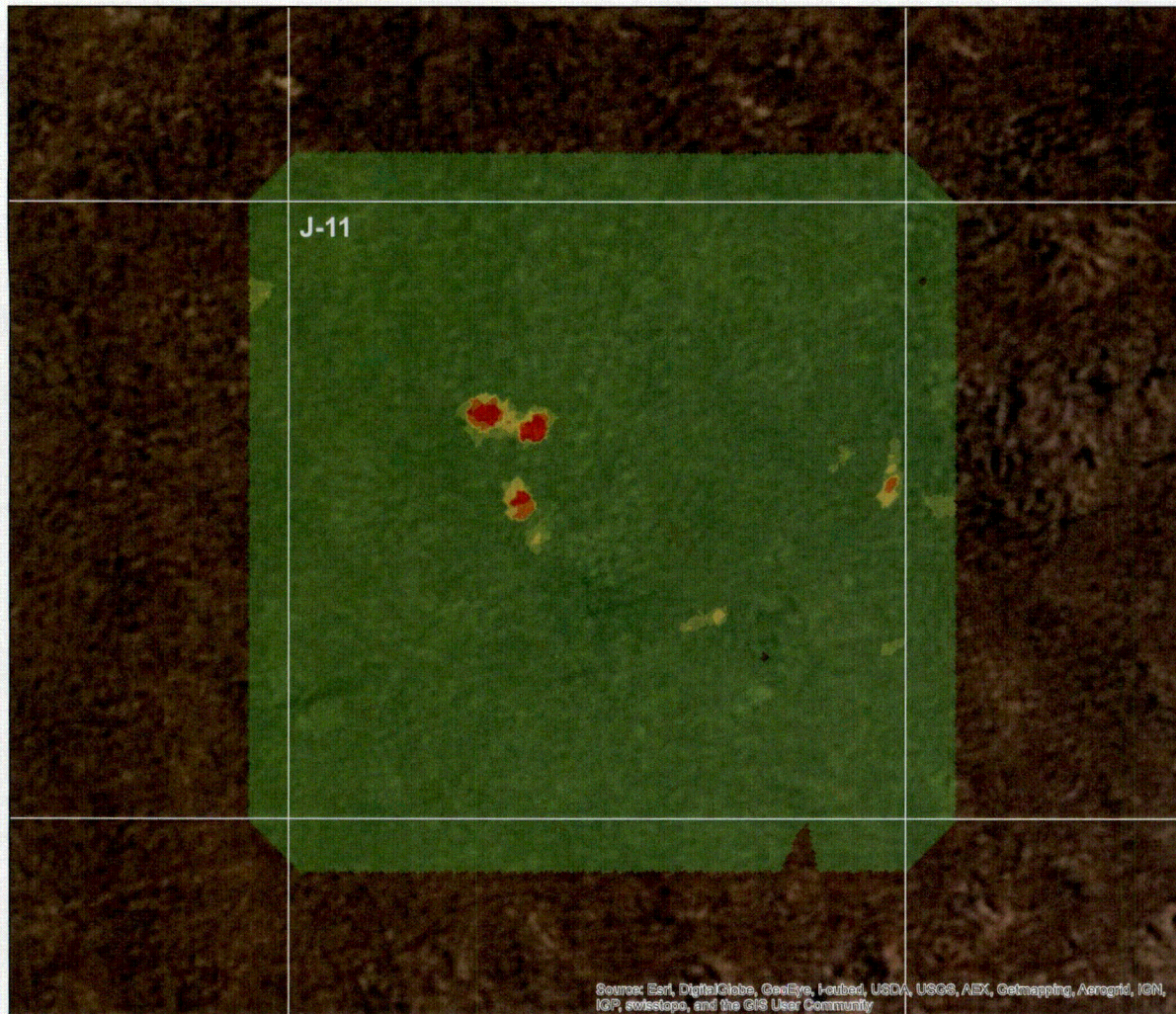
Z-Score

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



0 50 100 150 Feet

	TIDEWATER INC <small>ENGINEERS • SCIENTISTS • PROGRAM MANAGERS</small>		U.S Army Corps of Engineers Philadelphia District
Grid Cell J-10 Z-Score			
DESIGNED BY	Great Kills Park, Staten Island, NY	Figure #	
JHG			
DRAWN BY			
JHG			
CHECKED BY			
CG	Contract No: W92BU-13-C-0010	June 2014	



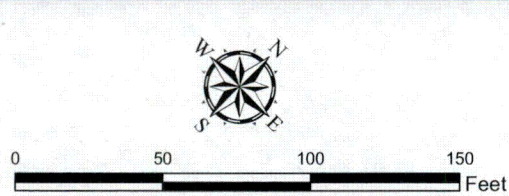
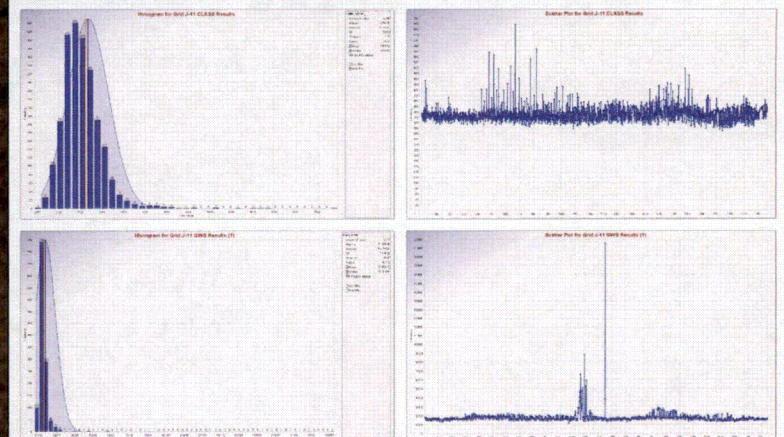
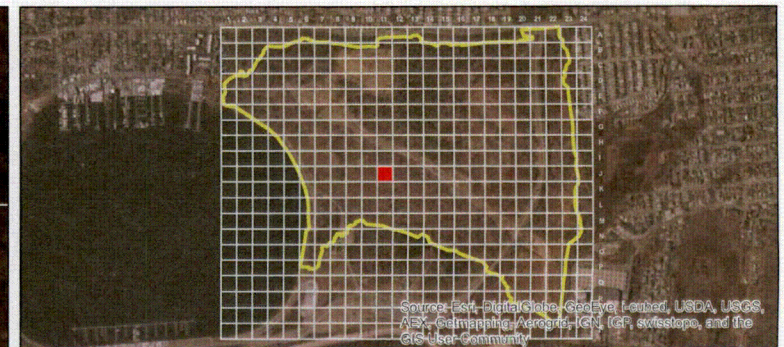
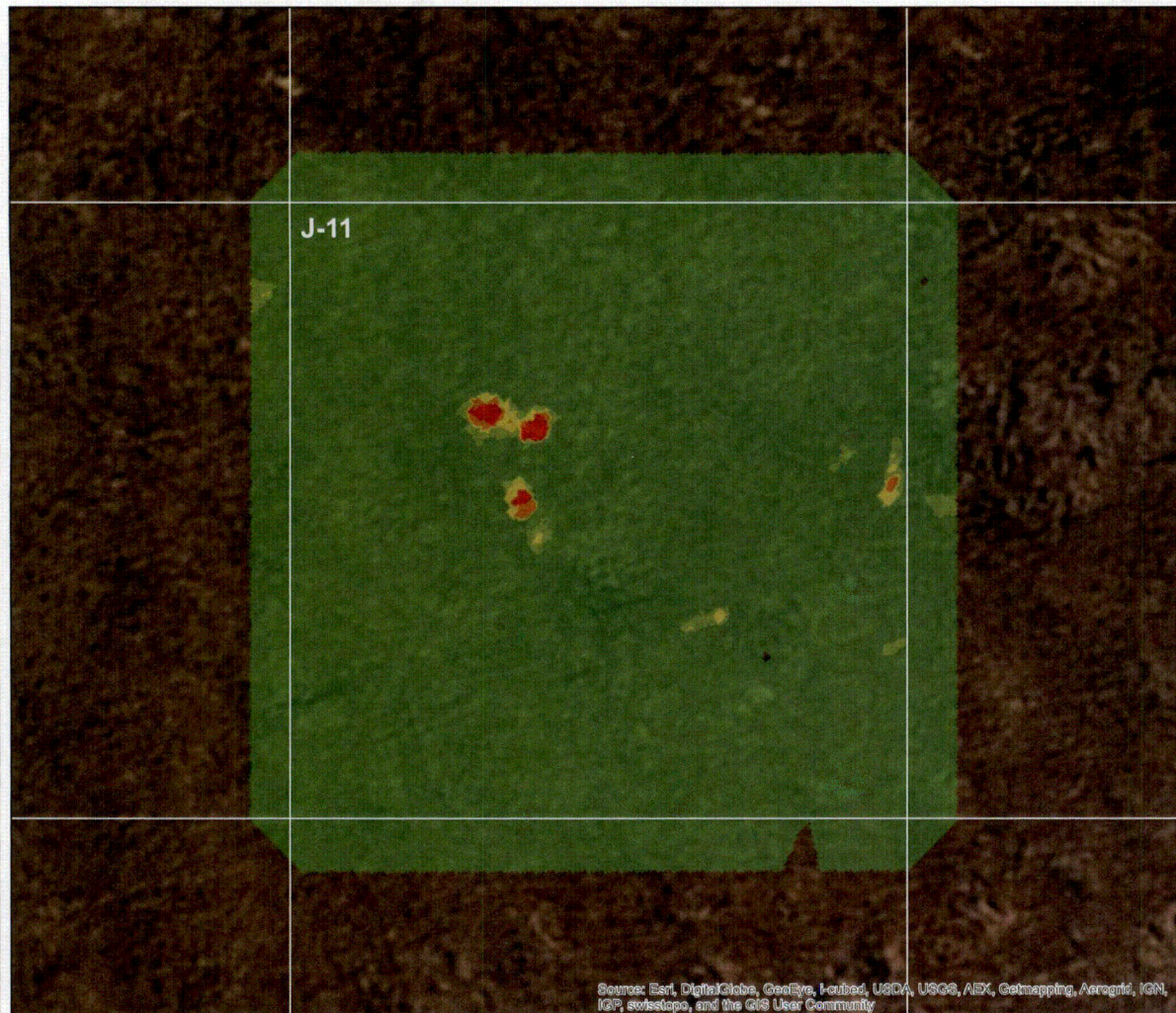
0 50 100 150 Feet

Legend

- Grid Cell
- TCRA Investigation Boundary

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

	TIDEWATER INC ENGINEERS • SCIENTISTS • PROGRAM MANAGERS		U.S. Army Corps of Engineers Philadelphia District
Grid Cell J-11 Kriging			
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

Kriging

< 2

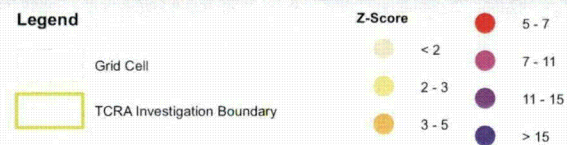
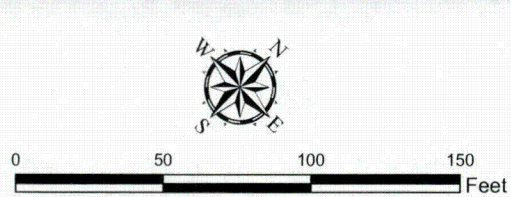
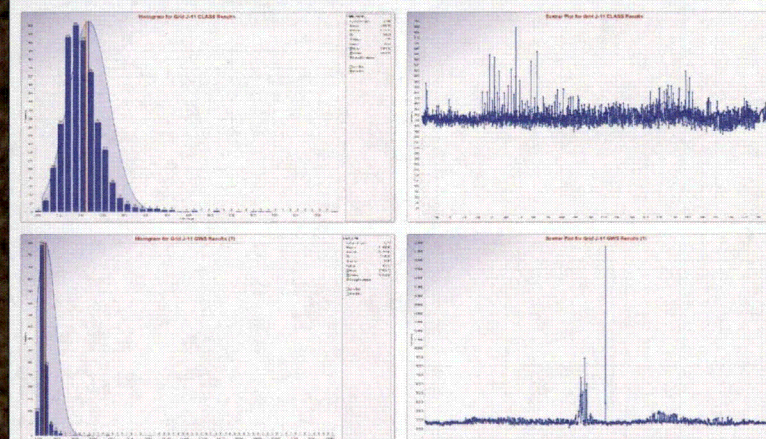
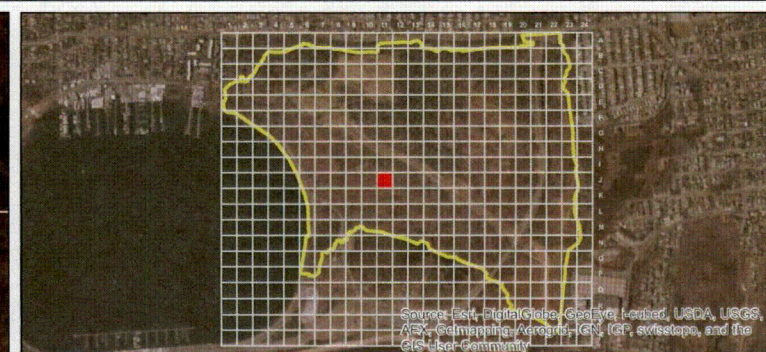
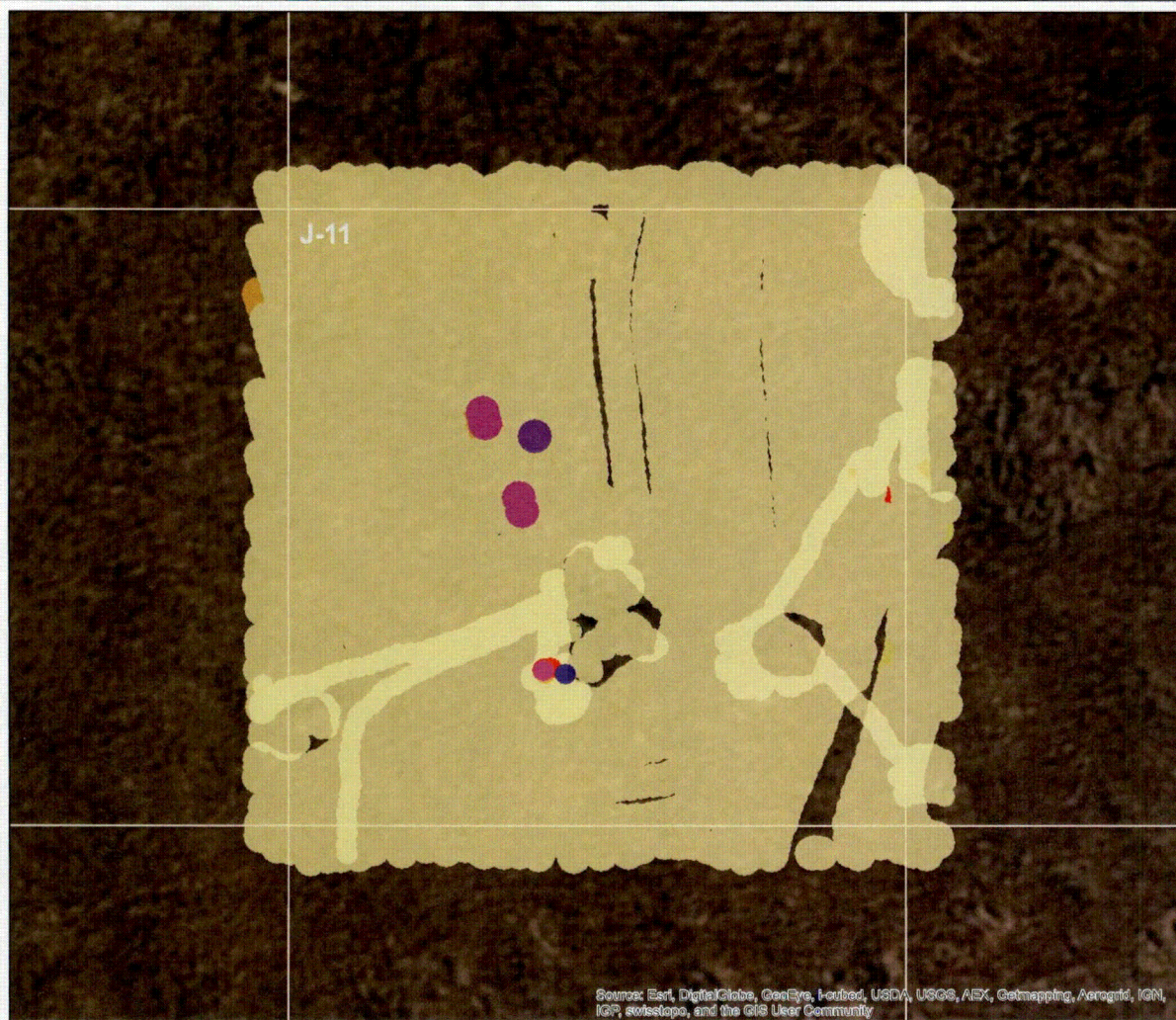
2 - 3

3 - 4

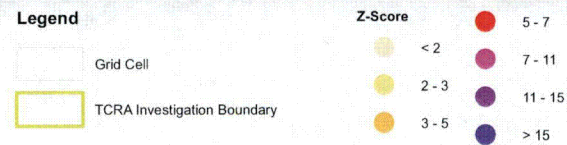
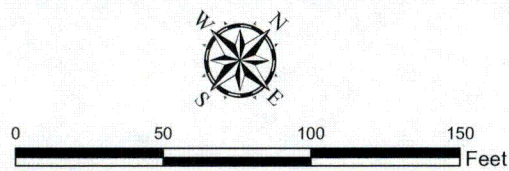
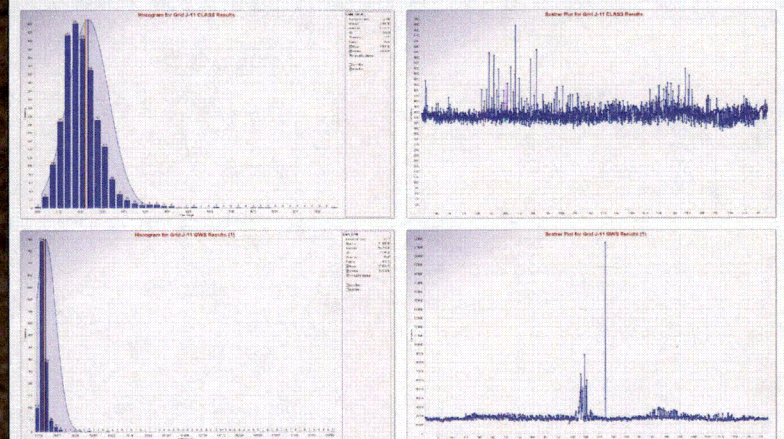
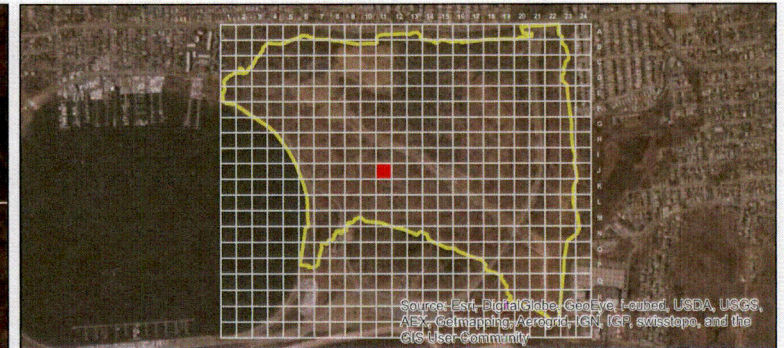
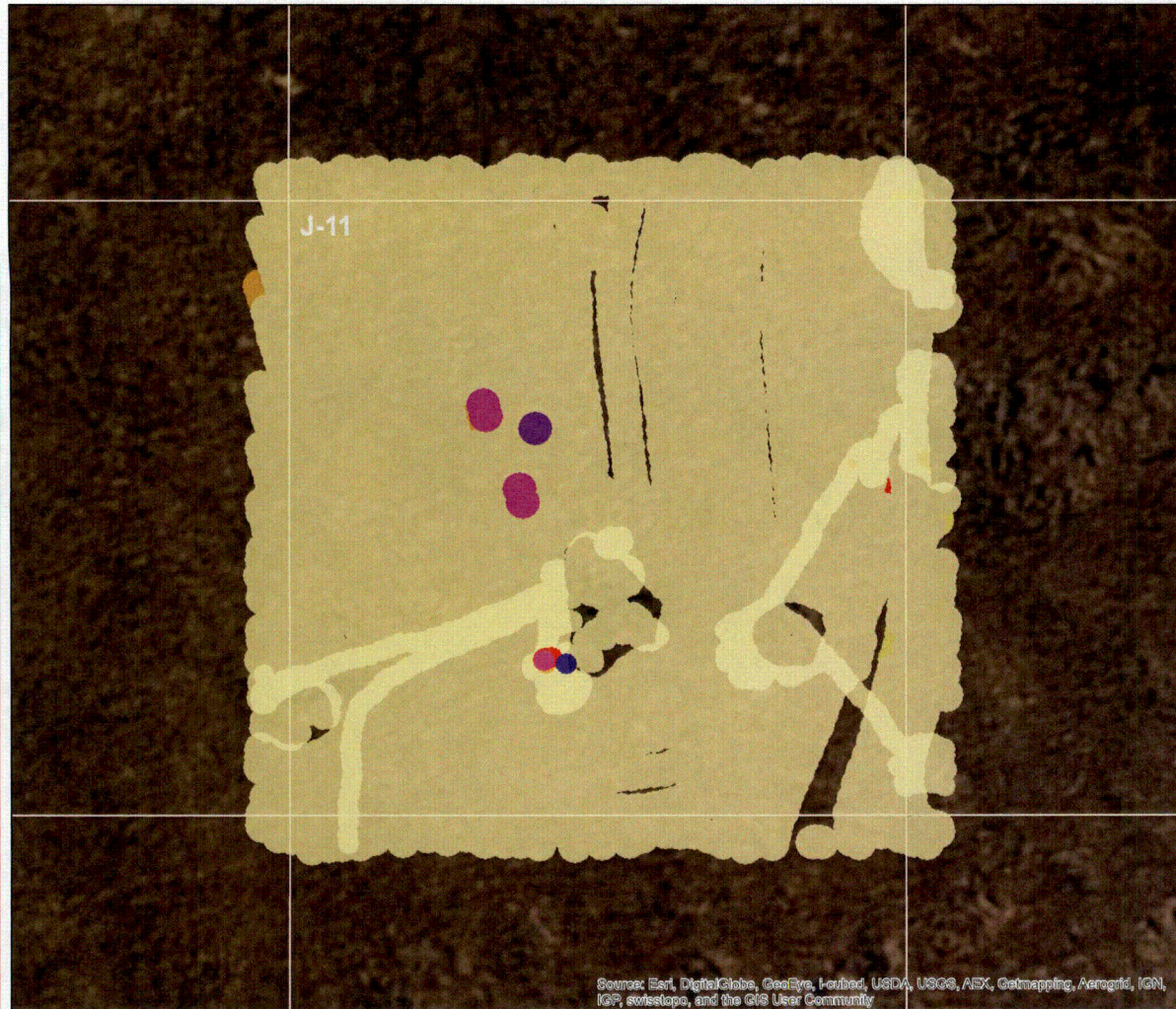
4 - 5

> 5

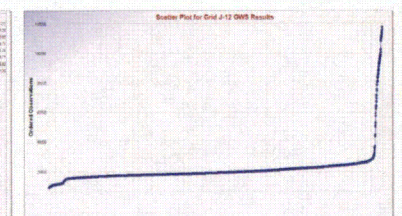
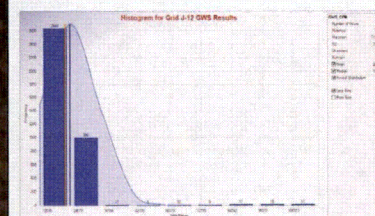
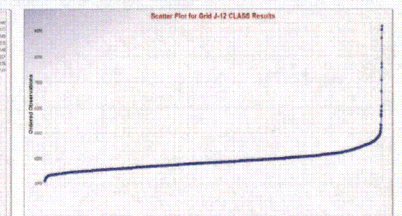
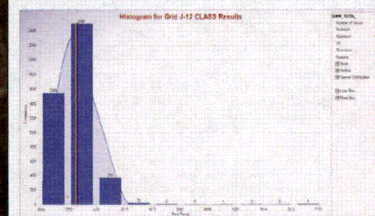
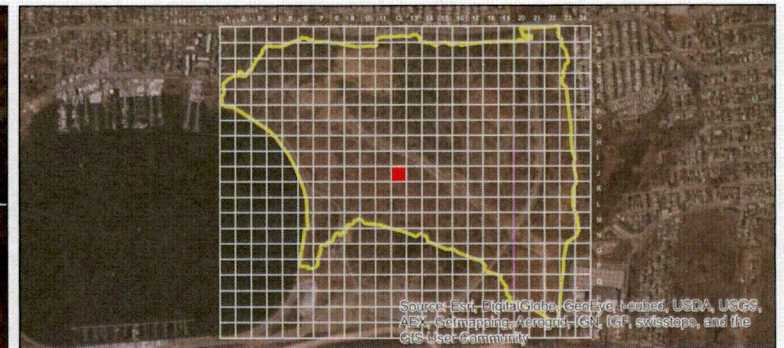
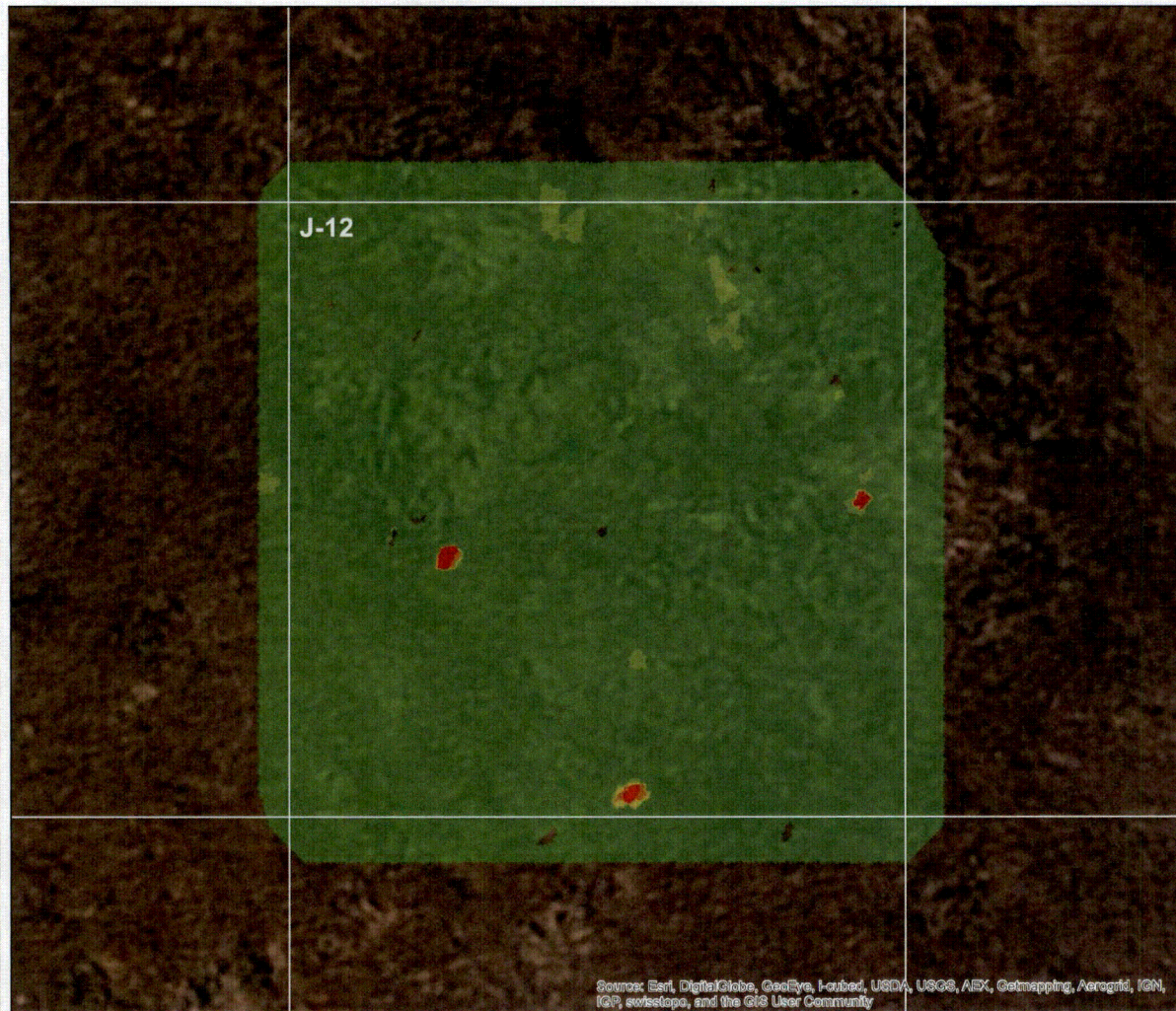
		
Grid Cell J-11 Kriging		
DESIGNED BY JHG	Great Kills Park, Staten Island, NY	Figure #
DRAWN BY JHG		
CHECKED BY CG	Contract No: W92BU-13-C-0010	June 2014



Grid Cell J-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 J-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

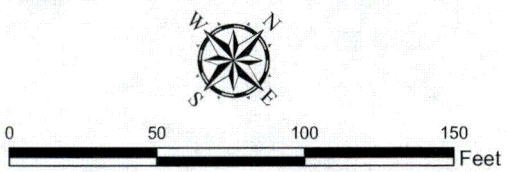
< 2

2 - 3

3 - 4

4 - 5

> 5



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

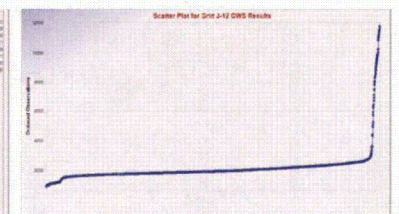
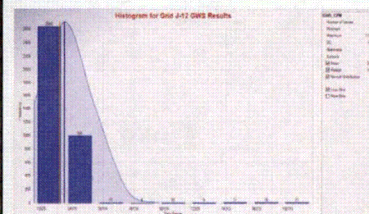
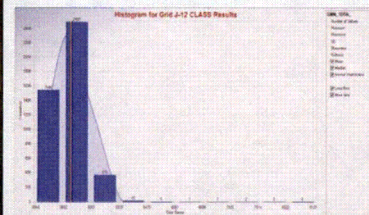
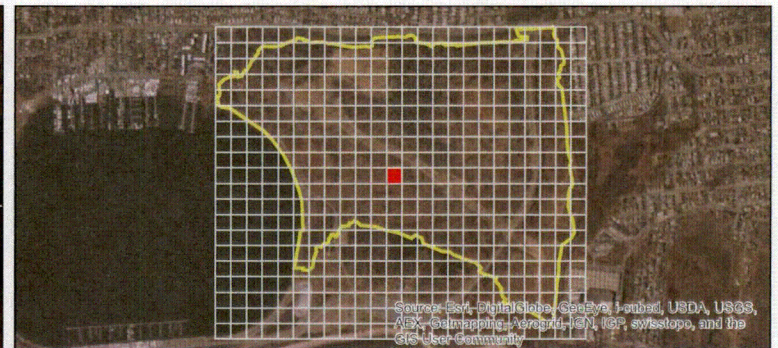
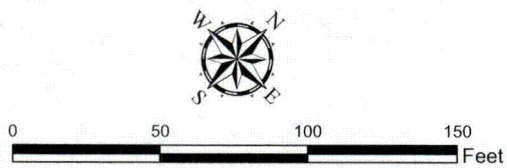


Legend

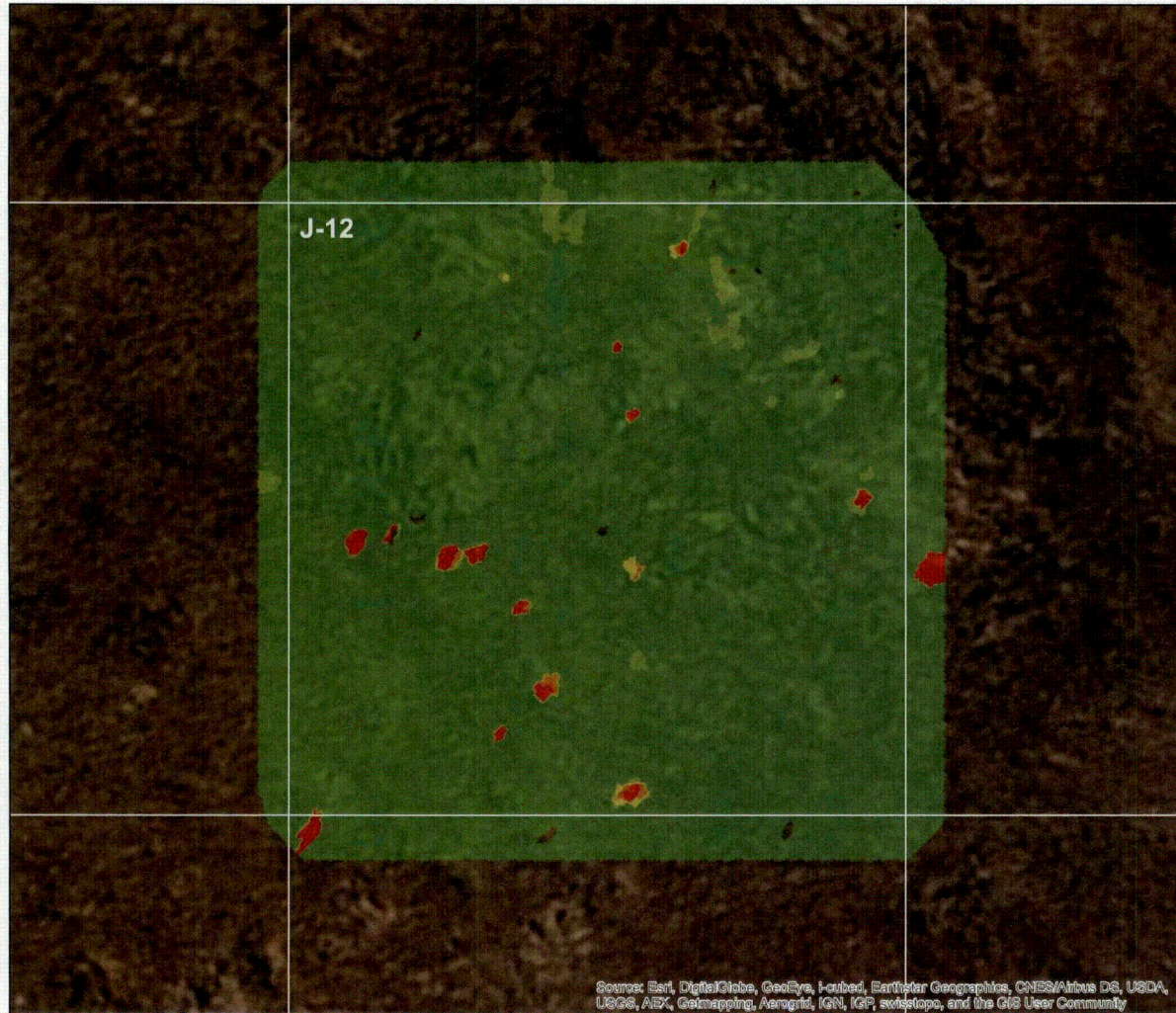
- Grid Cell
- TCRA Investigation Boundary

Z-Score

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



Grid Cell J-12 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

Kriging

< 2

2 - 3

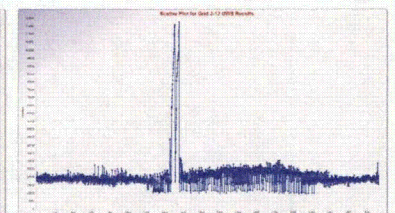
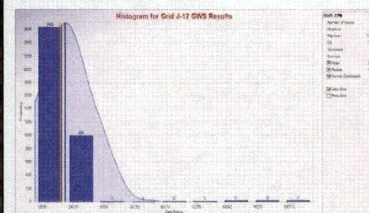
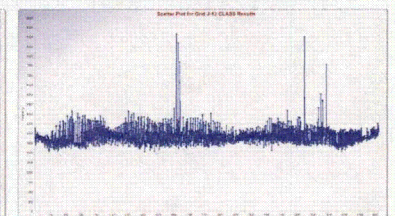
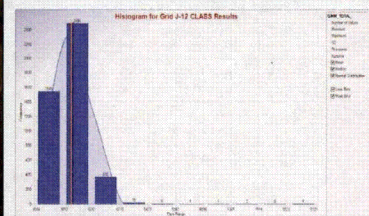
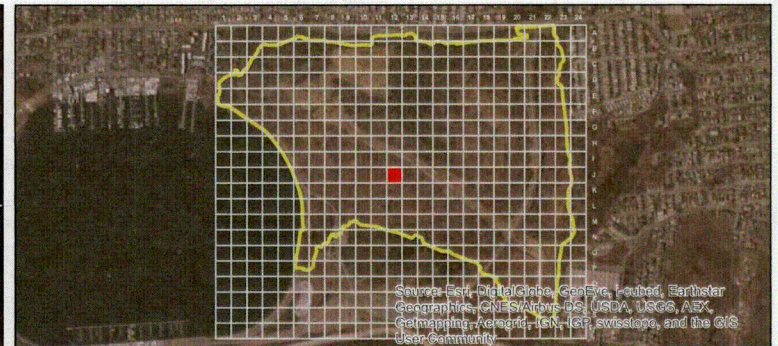
3 - 4

4 - 5

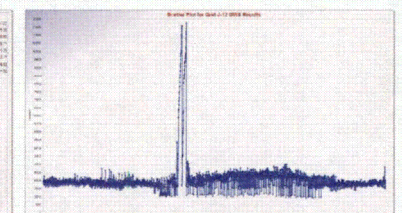
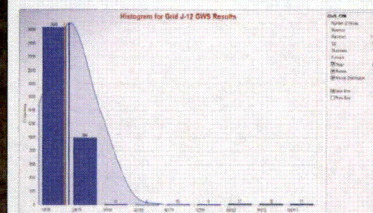
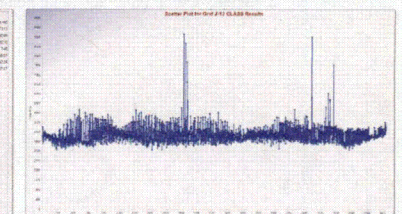
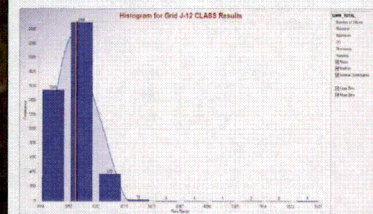
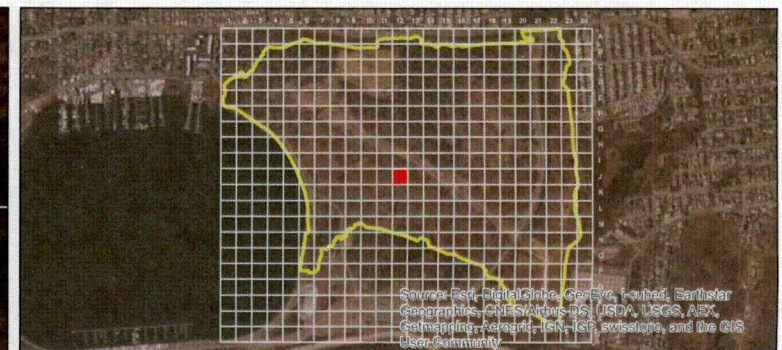
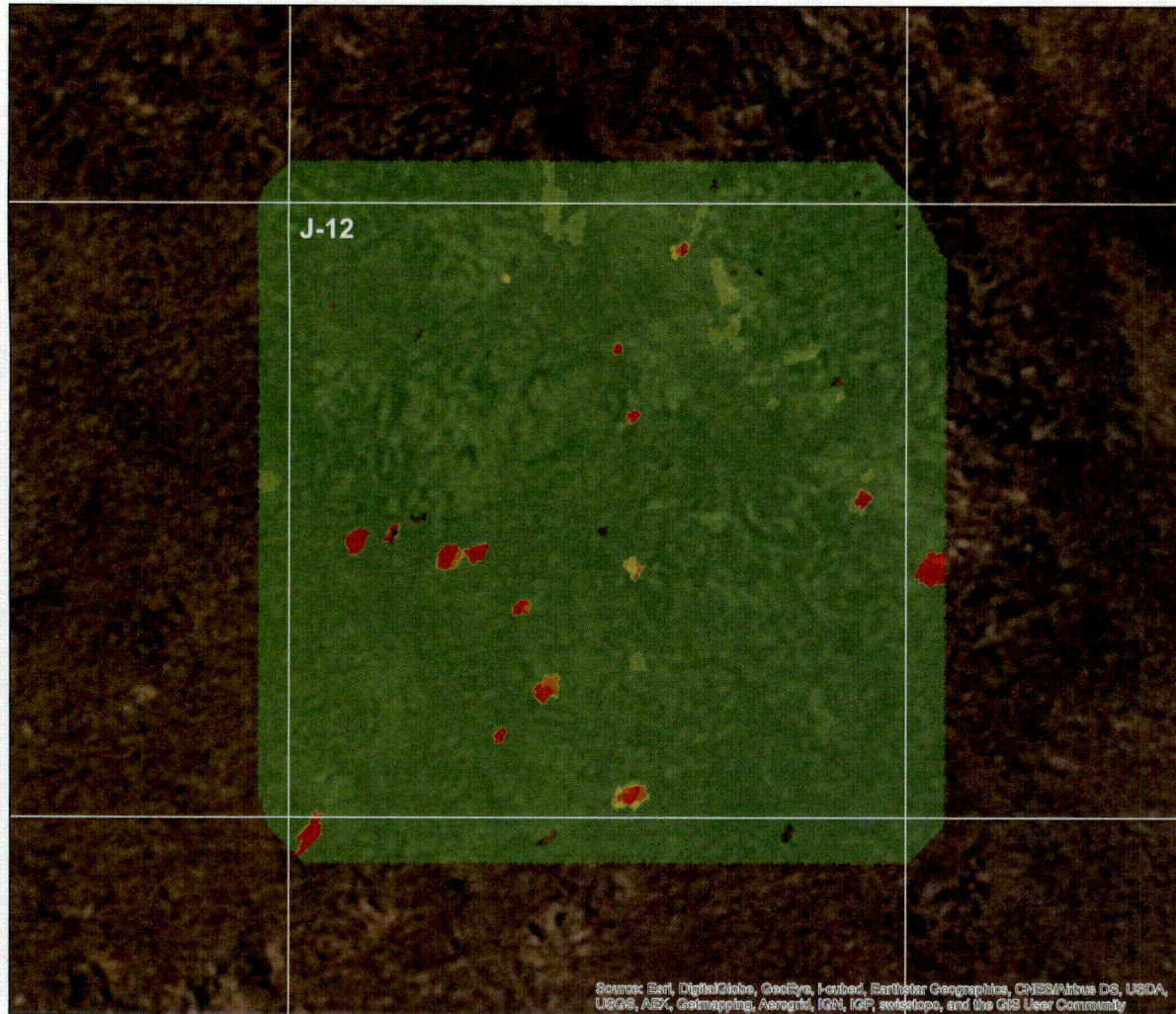
> 5



0 50 100 150 Feet



	TIDEWATER INC <small>ENGINEERS • SCIENTISTS • PROGRAM MANAGERS</small>		U.S. Army Corps of Engineers Philadelphia District
Grid Cell J-12 Kriging			
DESIGNED BY JHG	Great Kills Park, Staten Island, NY		Figure #
DRAWN BY JHG	Contract No: W92BU-13-C-0010		June 2014
CHECKED BY CS			



Legend

Grid Cell

TCRA Investigation Boundary

Kriging

< 2

2 - 3

3 - 4

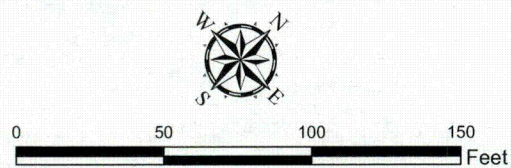
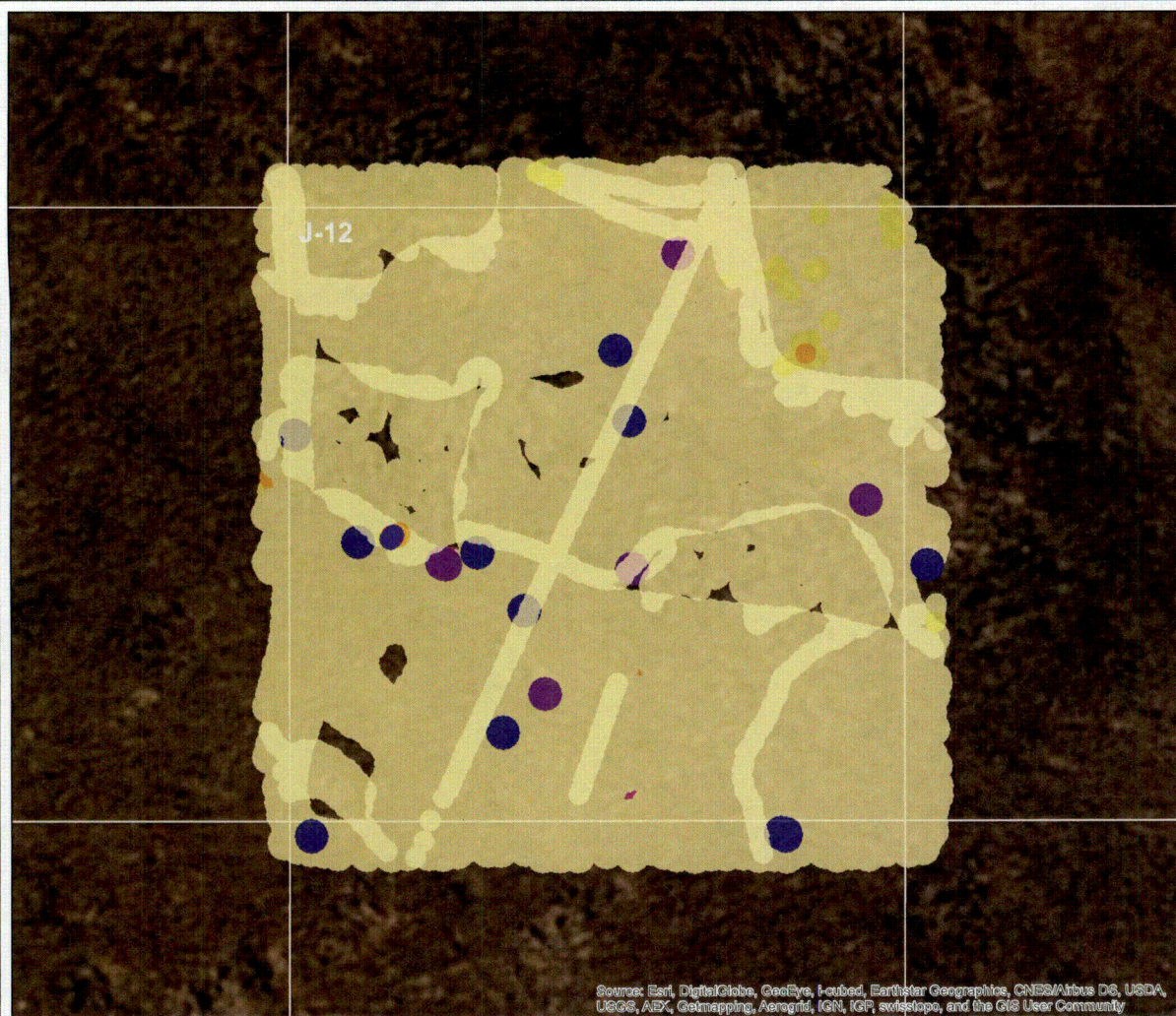
4 - 5

> 5



0 50 100 150 Feet

	TIDEWATER INC <small>ENGINEERS • SCIENTISTS • PROGRAM MANAGERS</small>		U.S. Army Corps of Engineers Philadelphia District
<h1>Grid Cell J-12 Kriging</h1>			
Great Kills Park, Staten Island, NY			Figure #
DESIGNED BY	Contract No:		June 2014
JHG	W92BU-13-C-0010		
DRAWN BY			
JHG			
CHECKED BY			
CG			



Legend

Grid Cell

TCRA Investigation Boundary

Z-Score

< 2

2 - 3

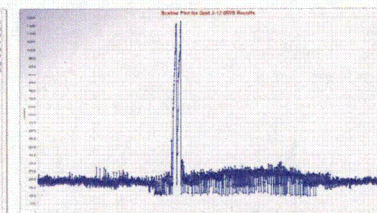
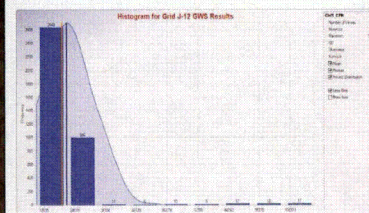
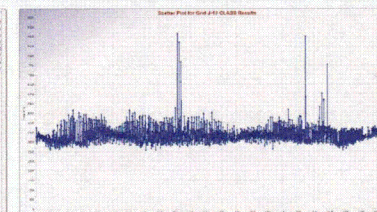
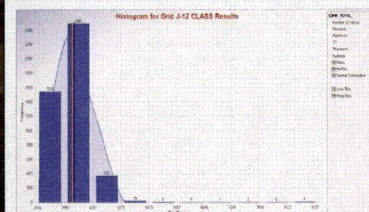
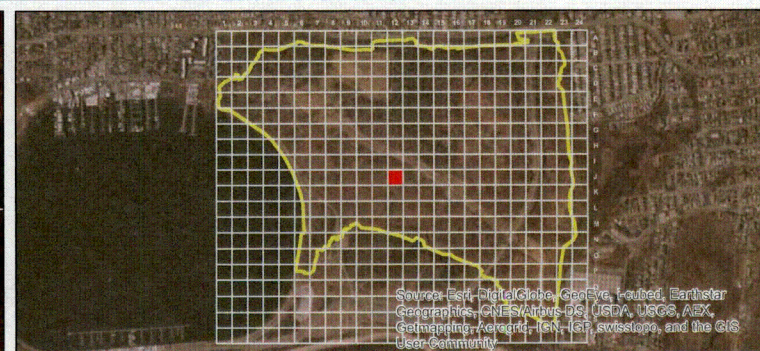
3 - 5

5 - 7

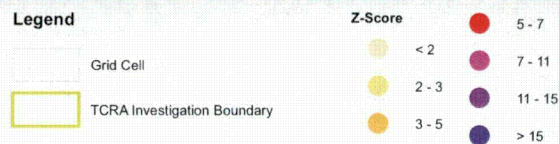
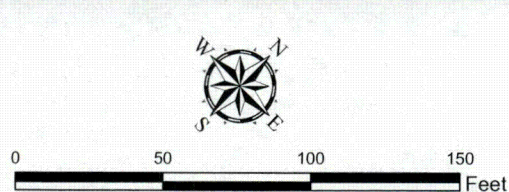
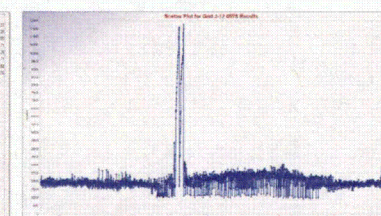
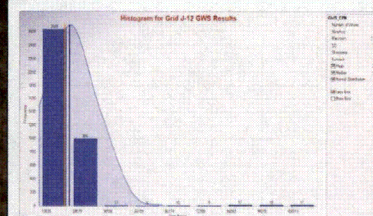
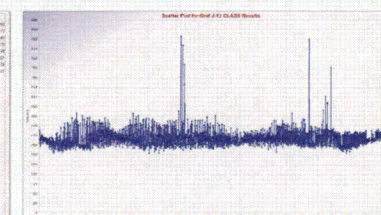
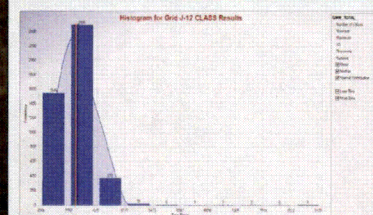
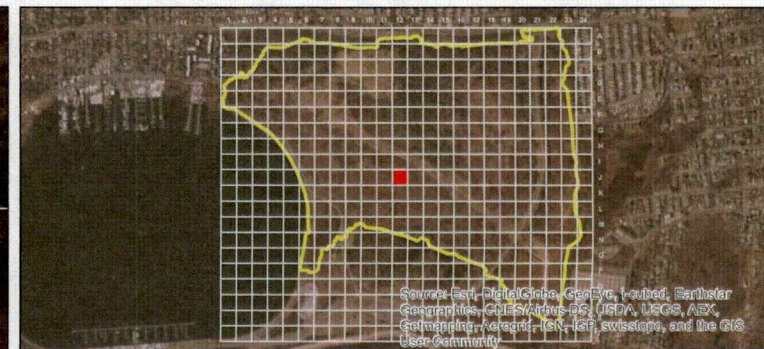
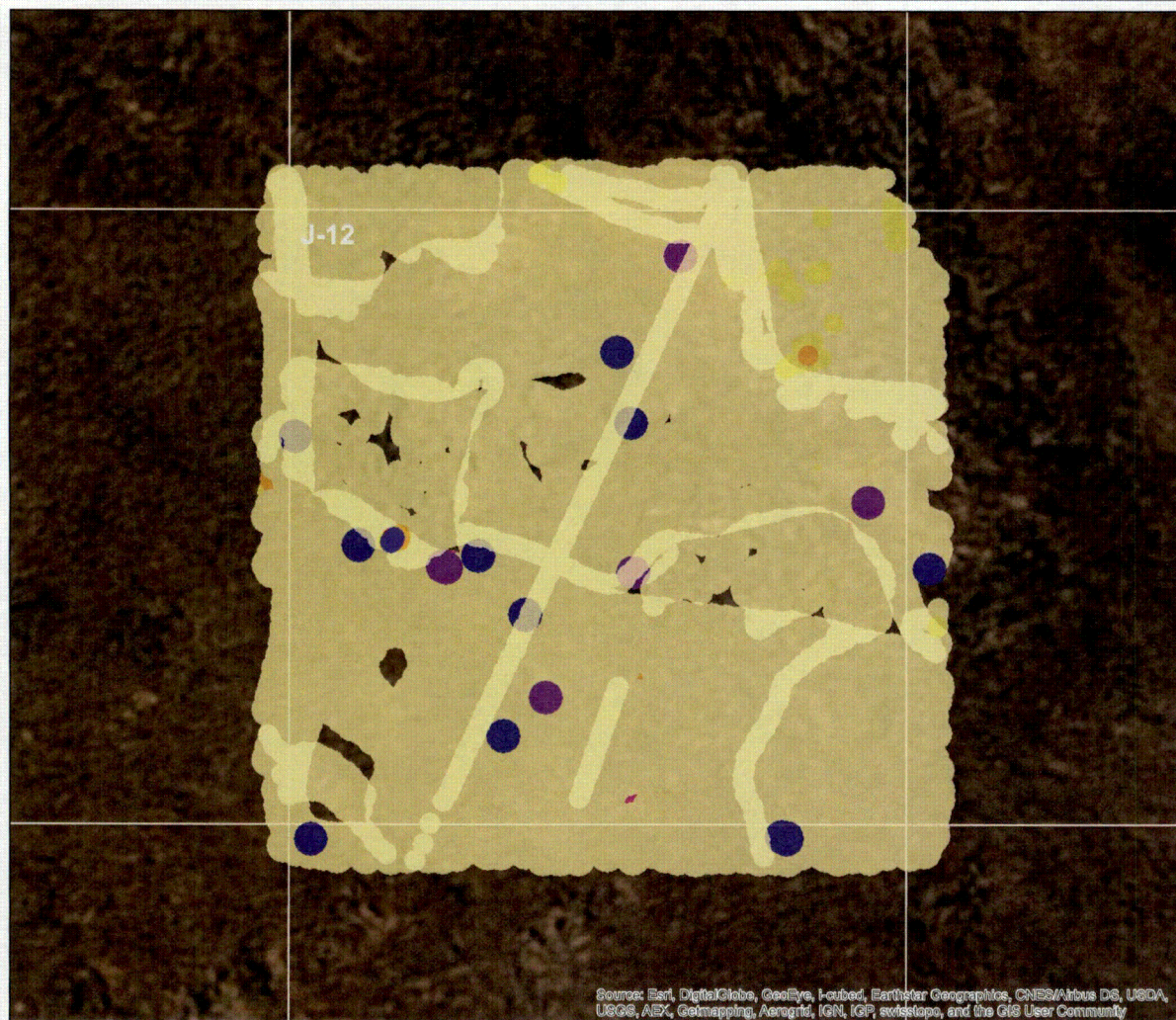
7 - 11



11 - 15

> 15



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



 TIDEWATER INC <small>ENGINEERS • ENVIRONMENTAL • PROGRAM MANAGERS</small>		 U.S. Army Corps of Engineers Philadelphia District
Grid Cell J-12 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