

**Legend**

Grid Cell

TCRA Investigation Boundary

**Kriging**

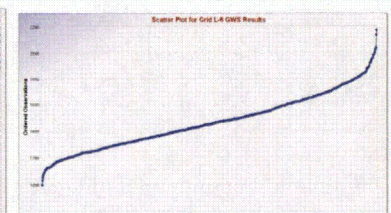
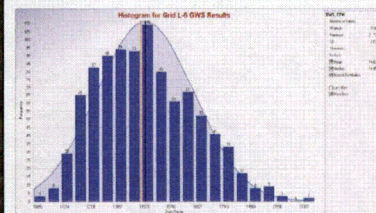
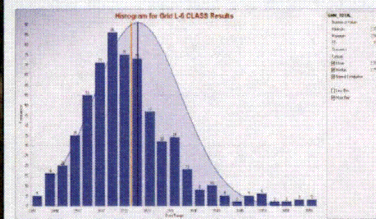
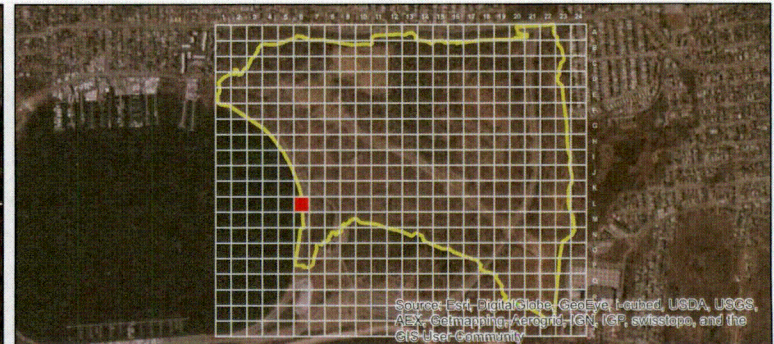
< 2

2 - 3

3 - 4

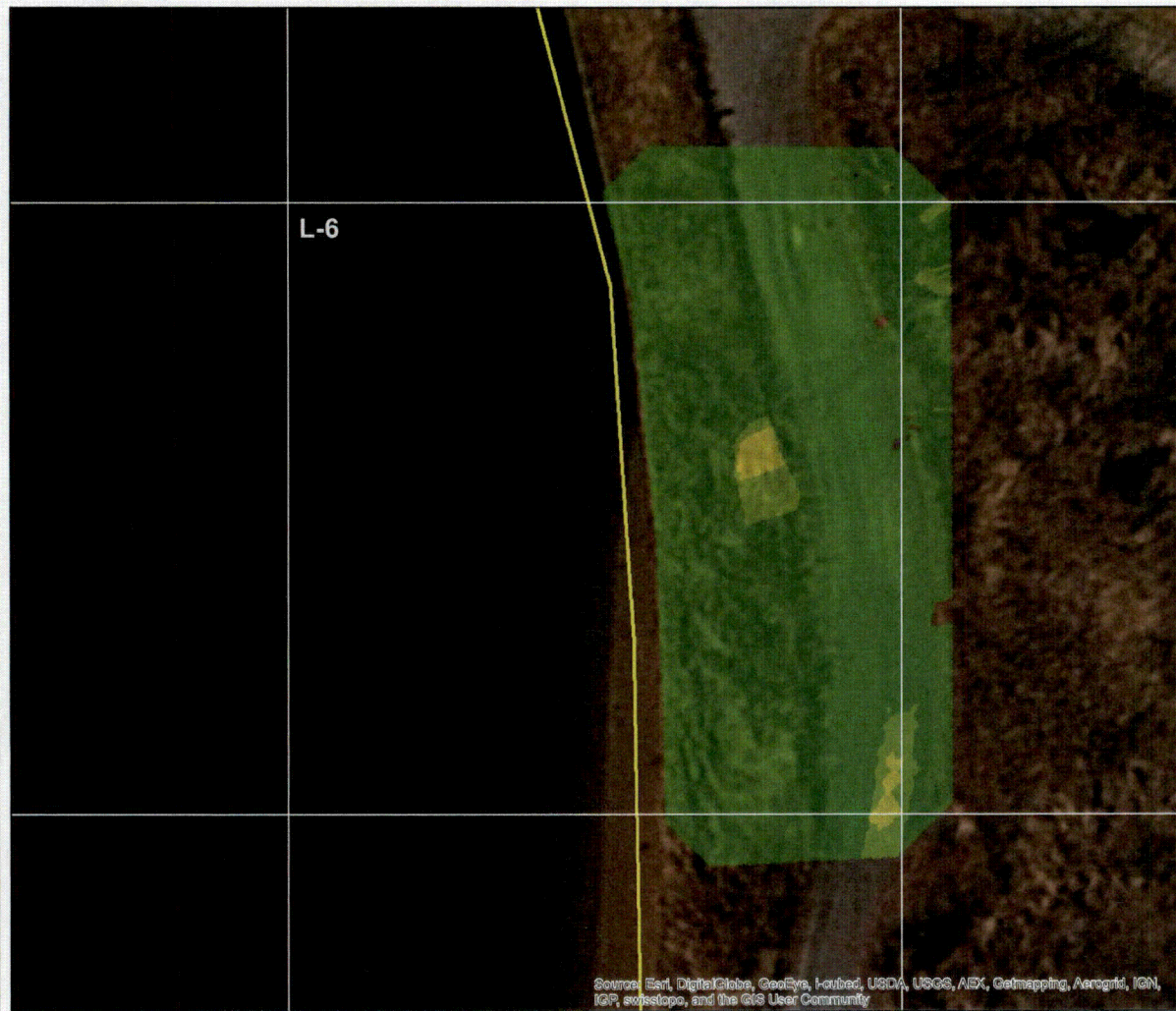
4 - 5

> 5



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

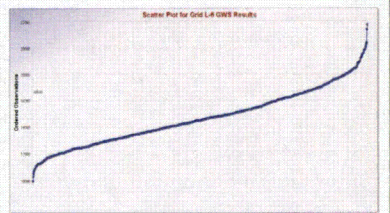
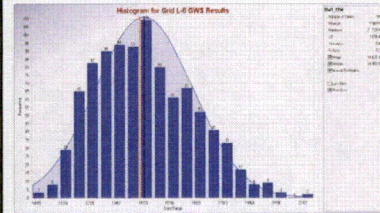
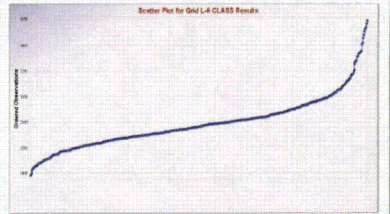
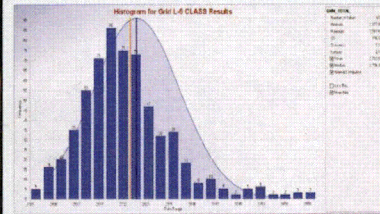
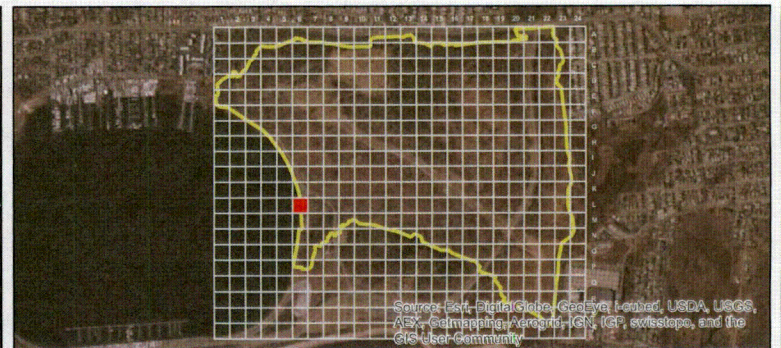
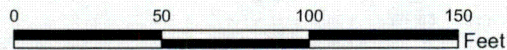




#### Legend

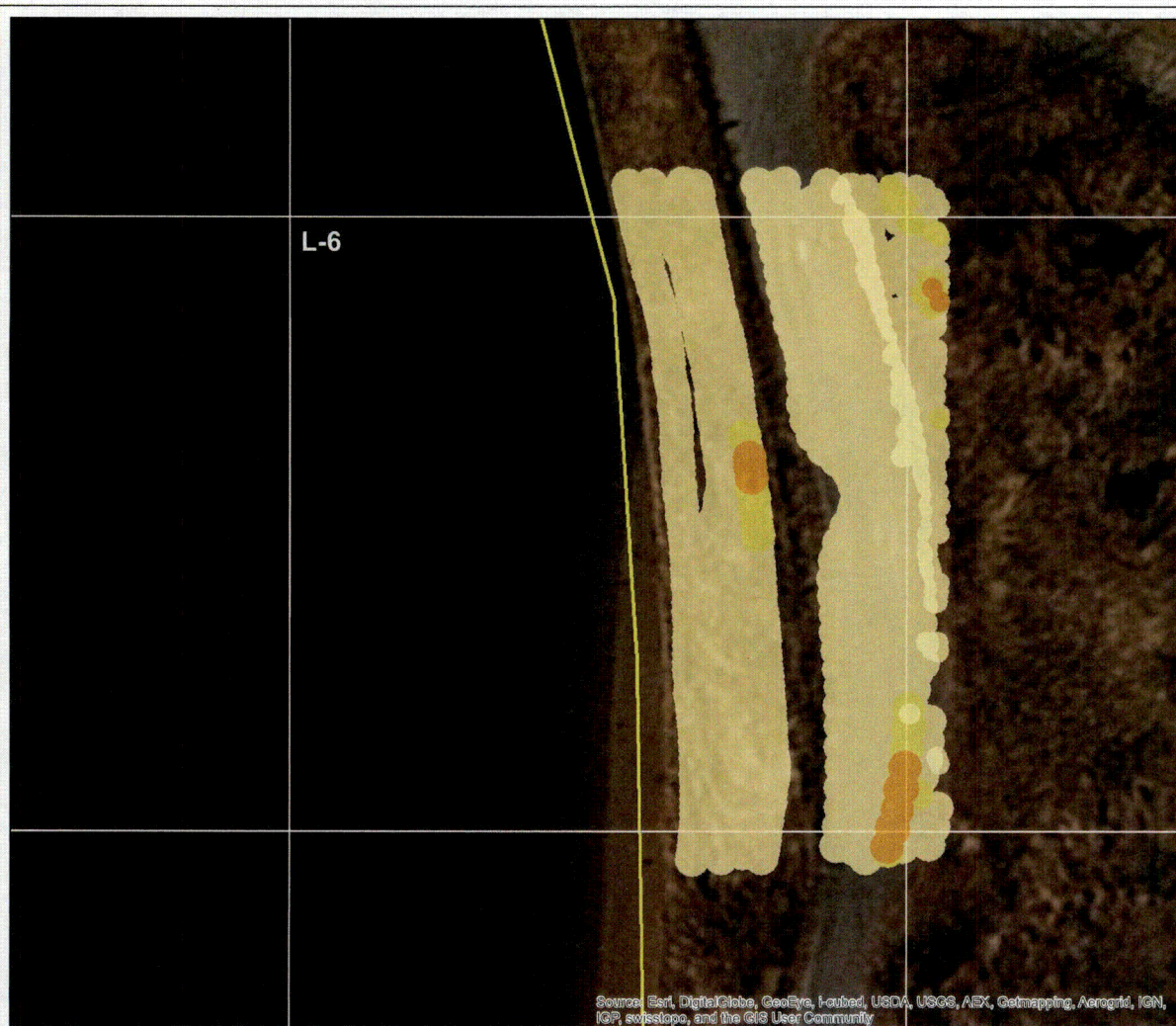
- Grid Cell
- TCRA Investigation Boundary

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



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





#### Legend

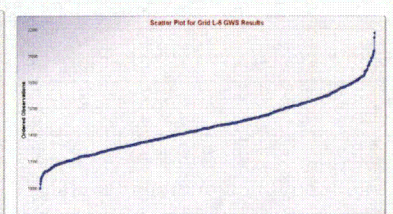
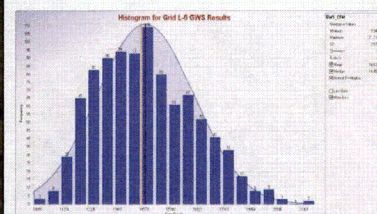
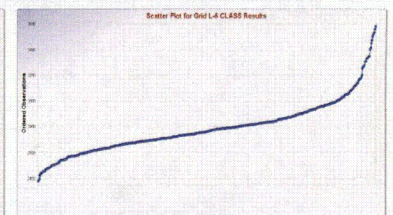
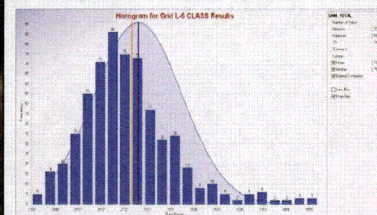
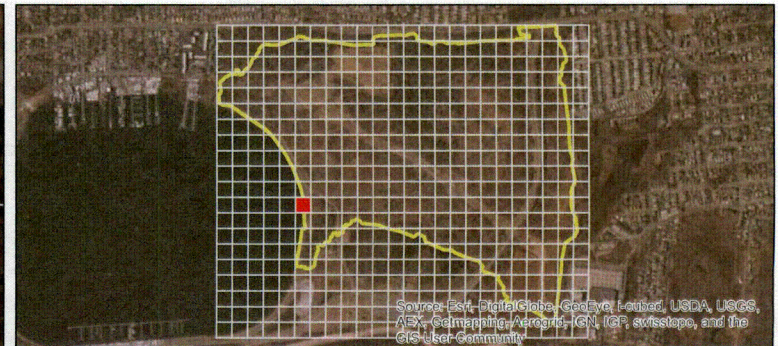
- Grid Cell
- TCRA Investigation Boundary

#### Z-Score

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

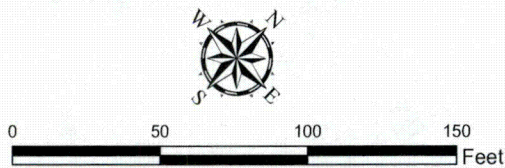
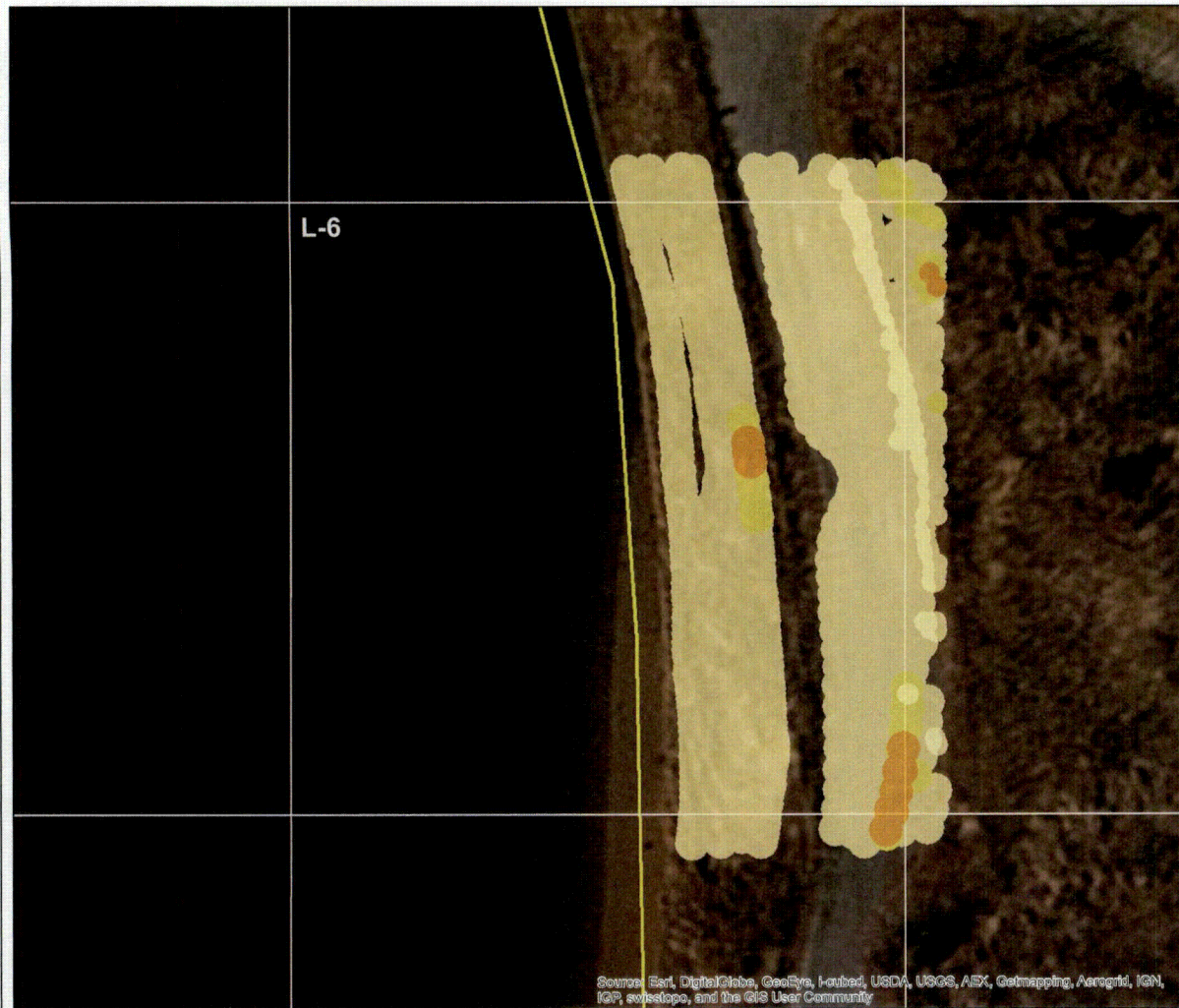


0 50 100 150 Feet



Grid Cell L-6 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

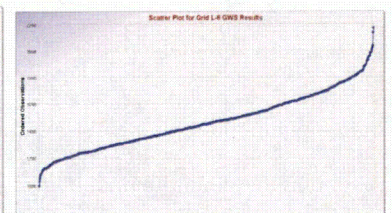
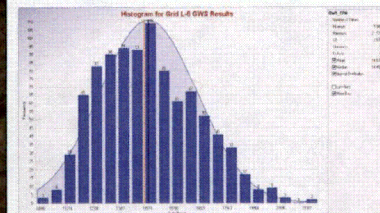
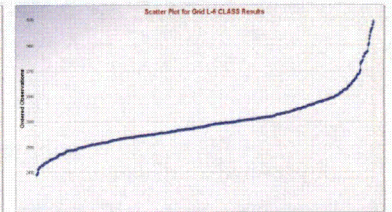
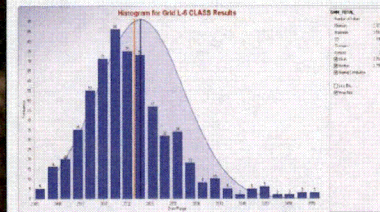
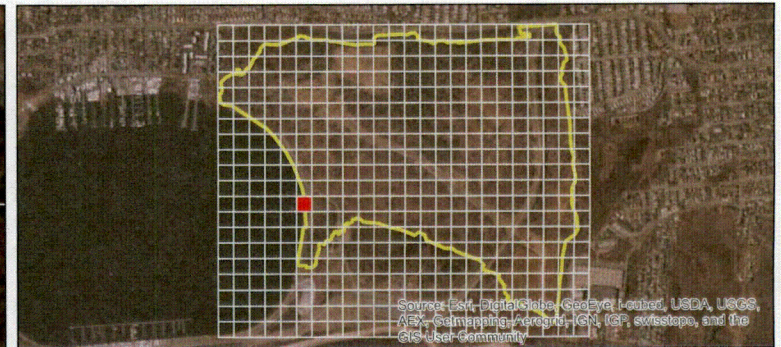




#### Legend

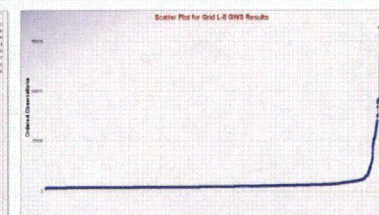
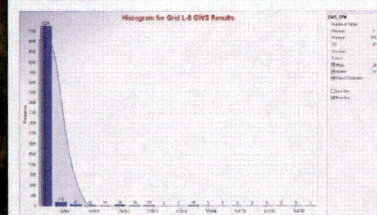
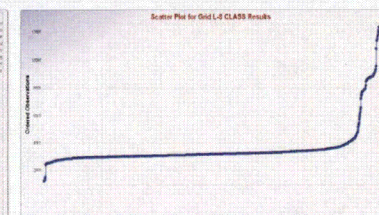
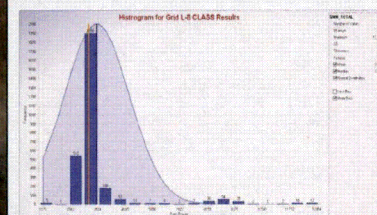
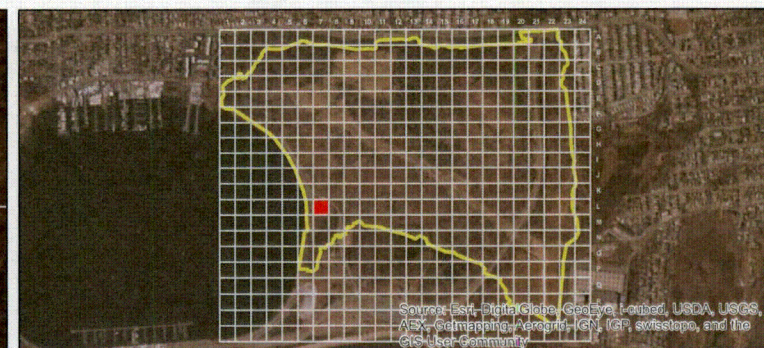
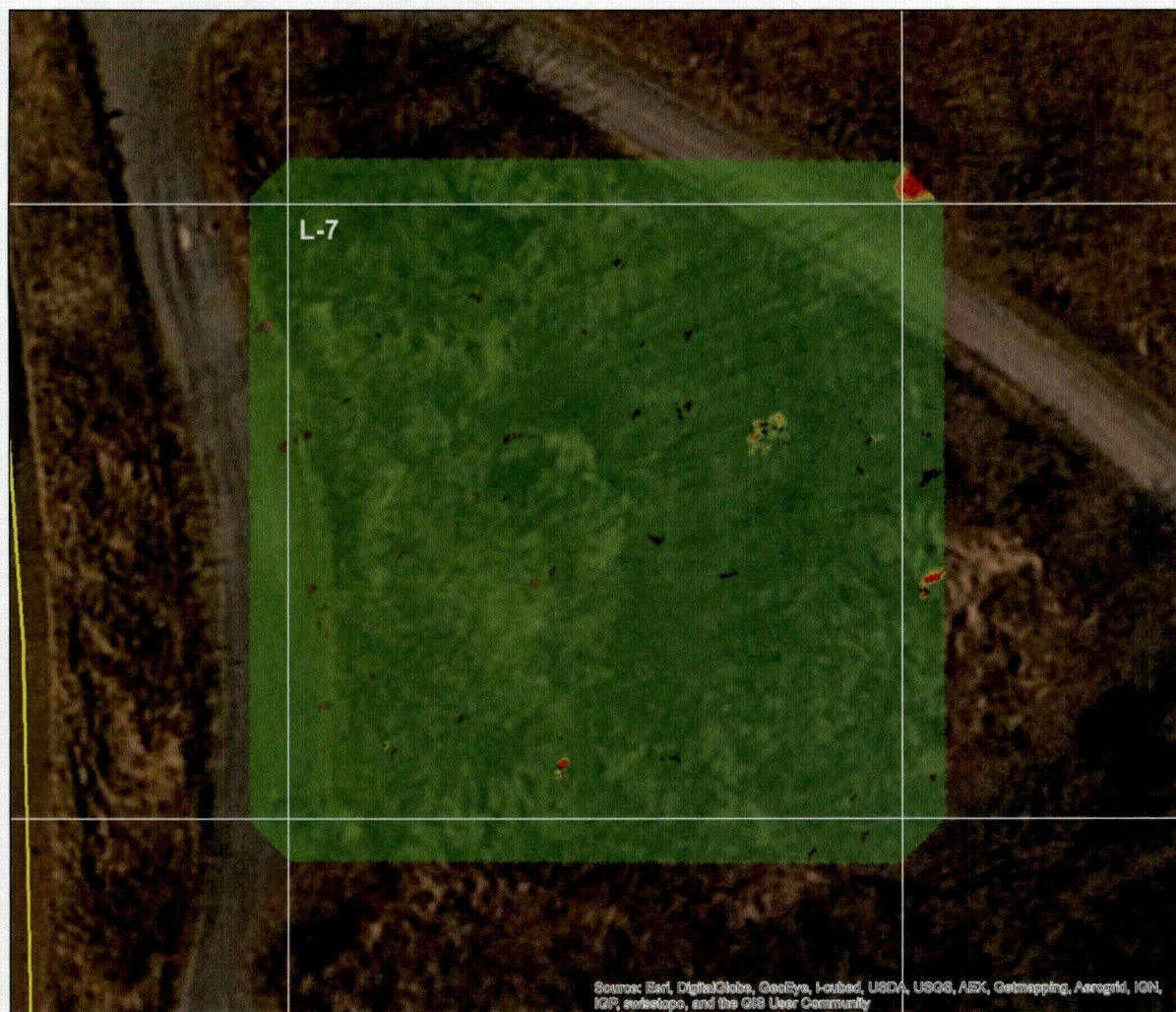
- Grid Cell
- TCRA Investigation Boundary

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



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





# Legend

- Grid Cell
- TCRA Investigation Boundary

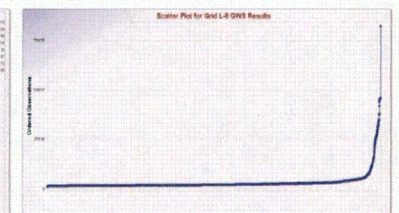
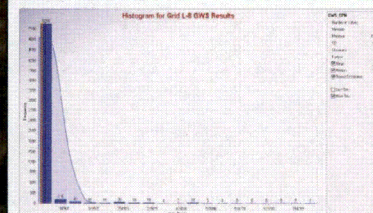
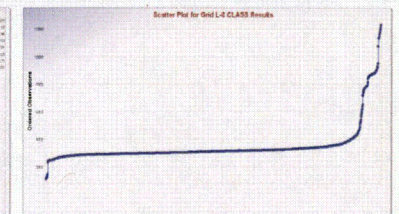
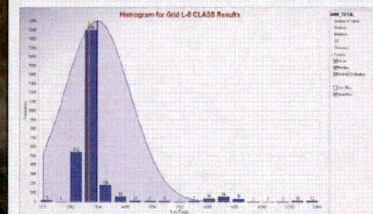
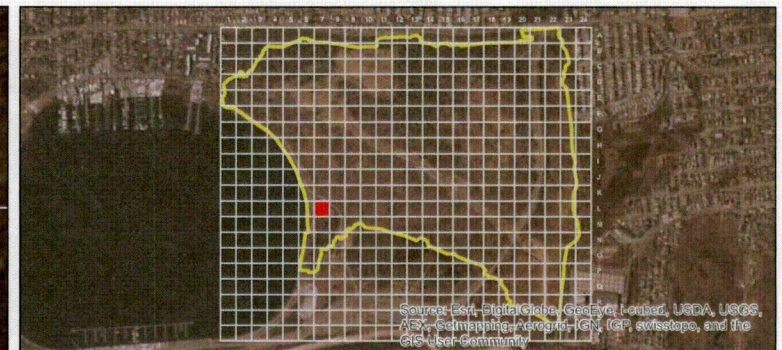
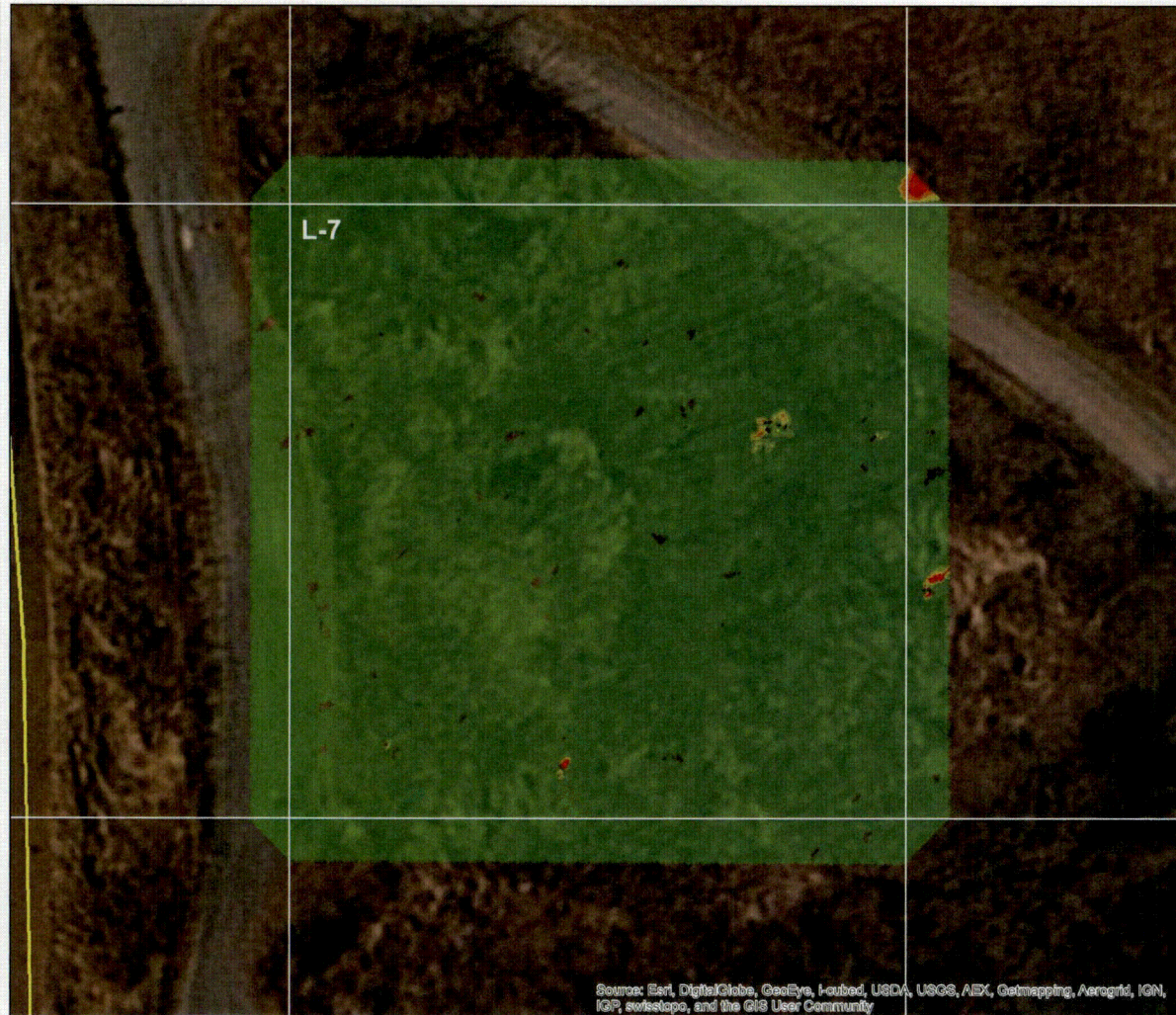
- # Kriging
- < 2
  - 2 - 3
  - 3 - 4
  - 4 - 5
  - > 5



0 50 100 150 Feet

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





**Legend**

Grid Cell

TCRA Investigation Boundary

**Kriging**

< 2

2 - 3

3 - 4

4 - 5

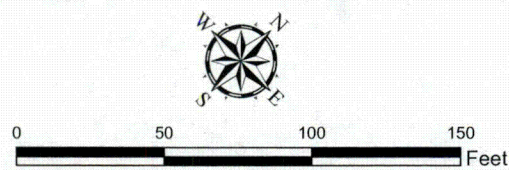
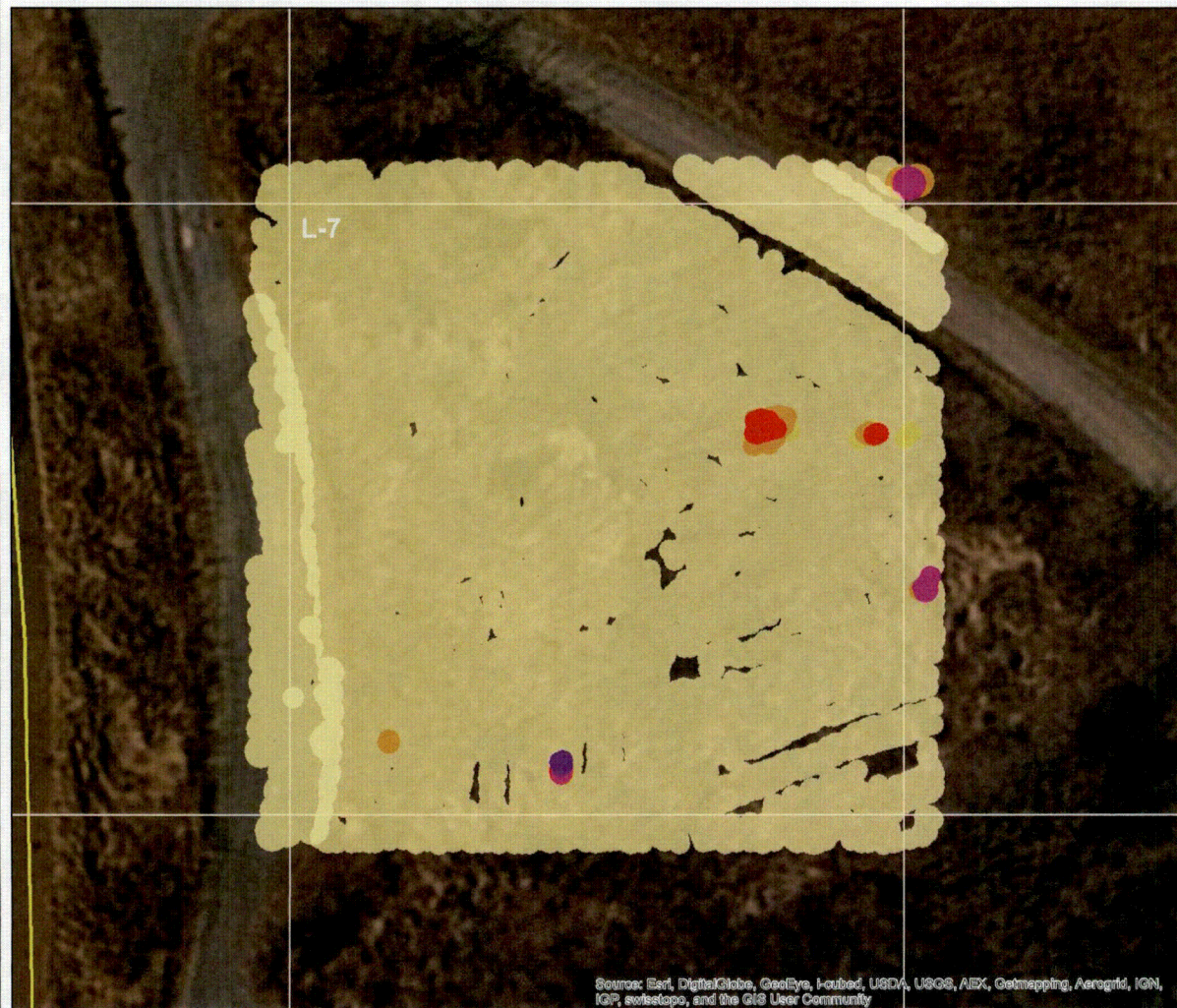
> 5



0 50 100 150 Feet

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



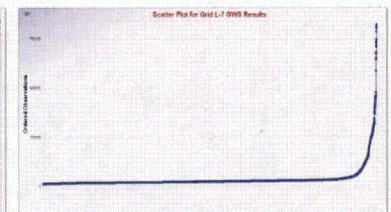
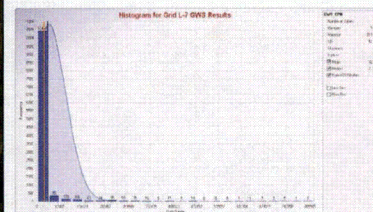
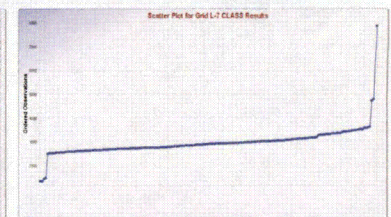
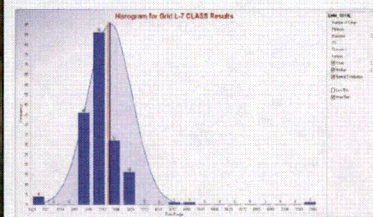
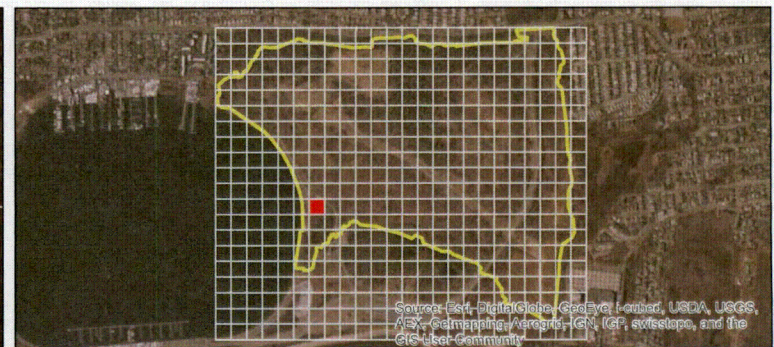




#### Legend

- Grid Cell
- TCRA Investigation Boundary

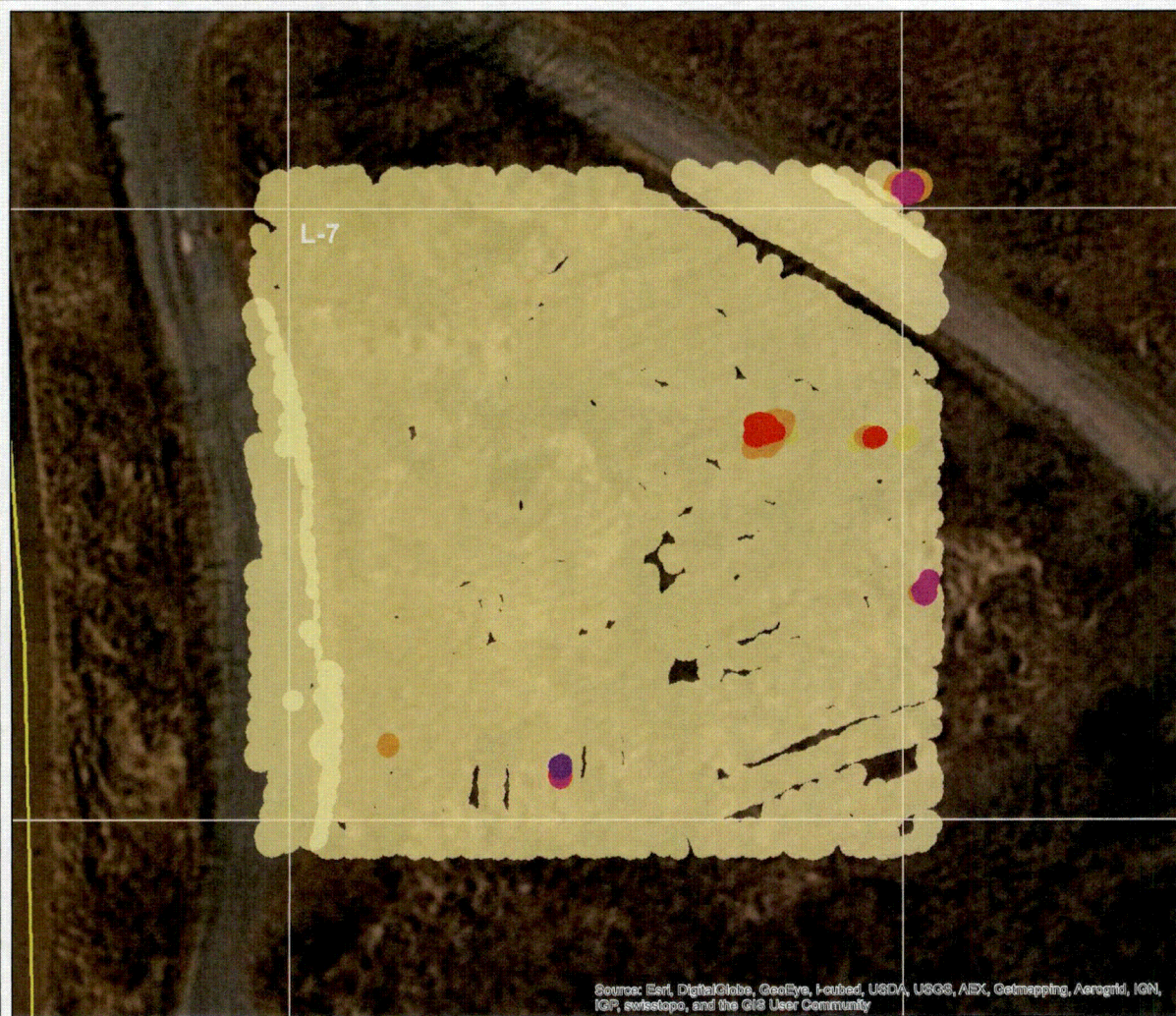
#### Z-Score

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



			U.S. Army Corps of Engineers Philadelphia District
Grid Cell L-7 Z-Score			
DESIGNED BY	Great Kills Park, Staten Island, NY	Contract No: W92BU-13-C-0010	Figure #
JHG			
DRAWN BY			
JHG			
CHECKED BY			
CG			June 2014





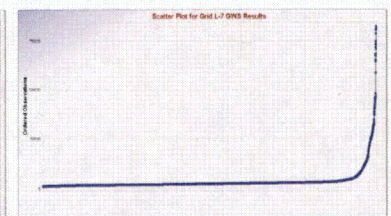
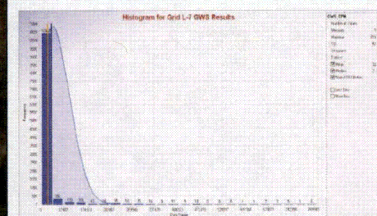
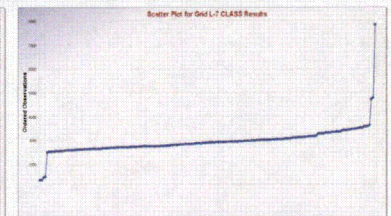
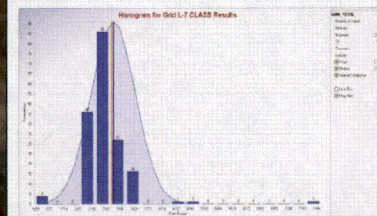
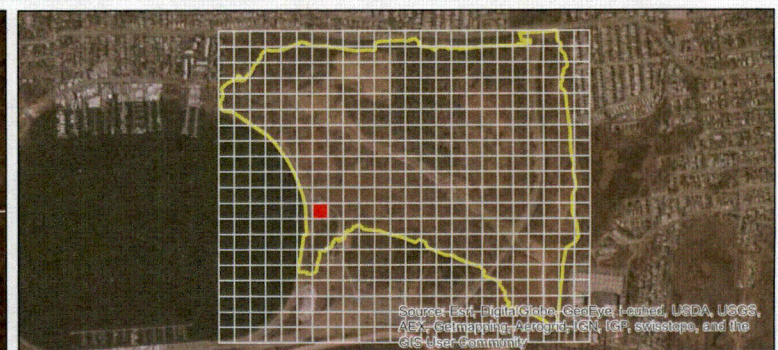
#### Legend

- Grid Cell
- TCRA Investigation Boundary

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

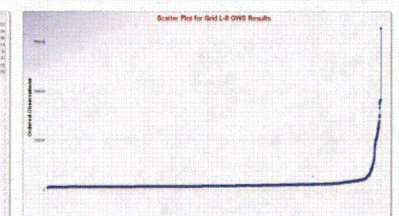
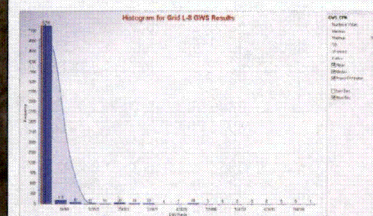
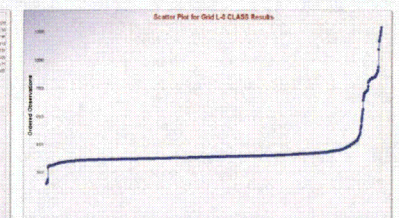
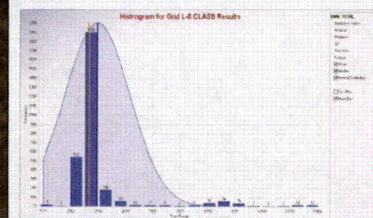
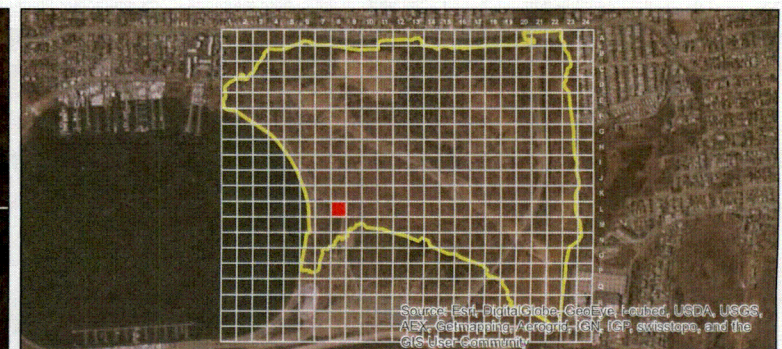
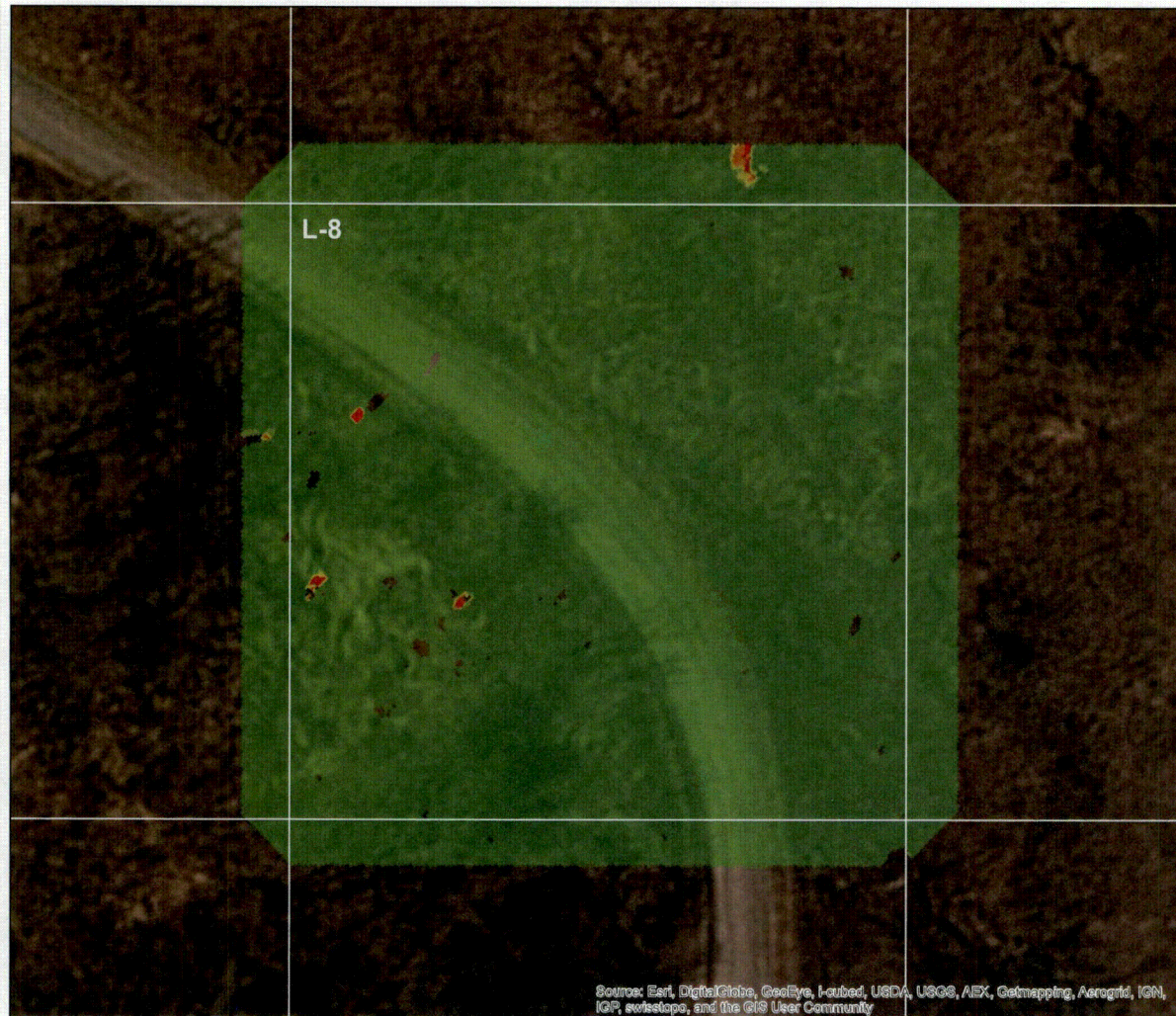


0 50 100 150 Feet



<p align="center"><b>Grid Cell L-7 Z-Score</b></p>		
DESIGNED BY	<p align="center">Great Kills Park, Staten Island, NY</p>	<p align="center">Figure #</p>
DRAWN BY		
CHECKED BY		
CG		
<p align="center">Contract No: W92BU-13-C-0010</p>		<p align="center">June 2014</p>





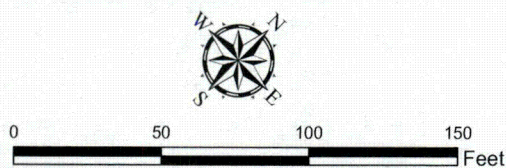
### Legend



Grid Cell

TCRA Investigation Boundary

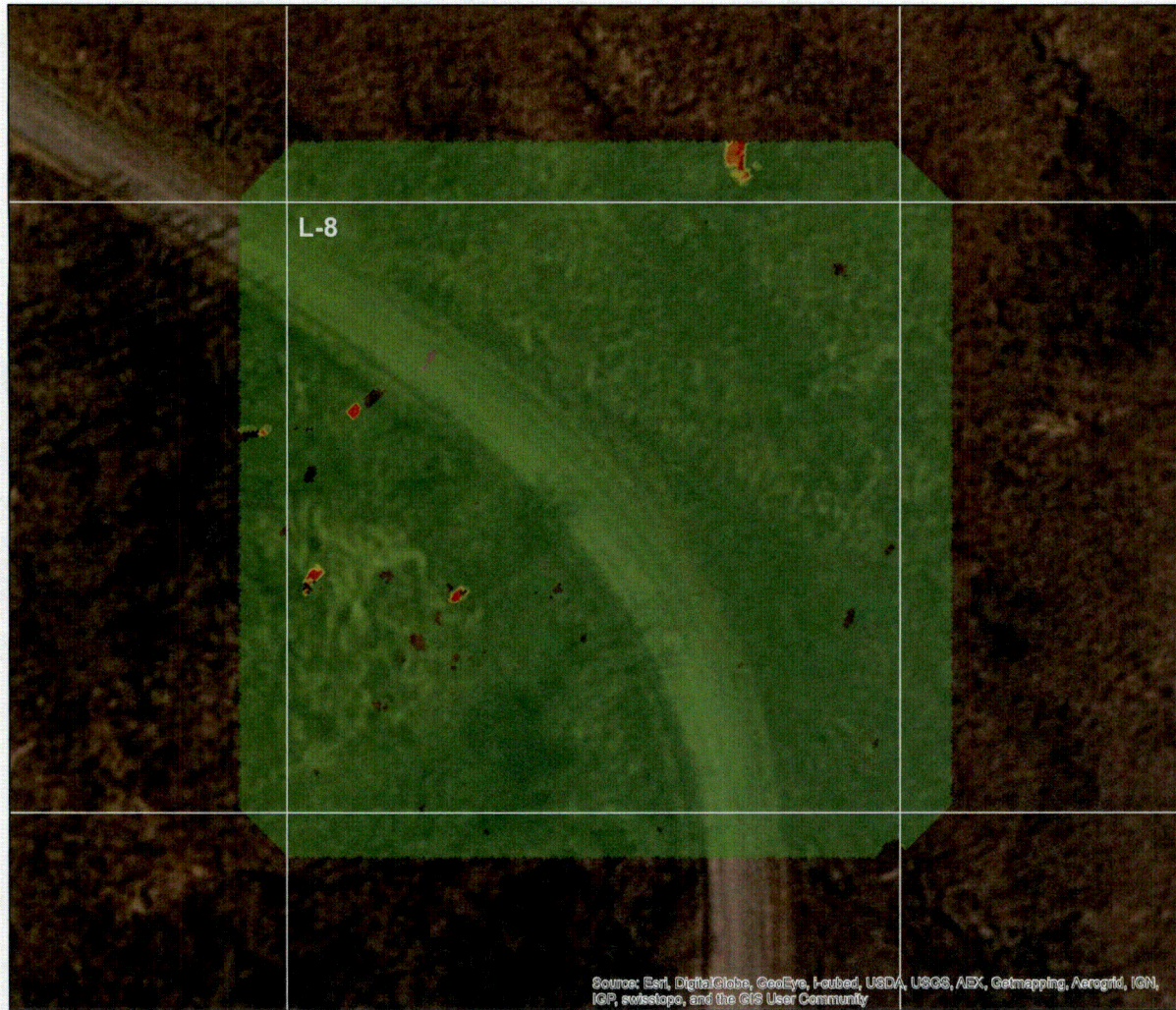
### Kriging

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



		<b>TIDEWATER INC</b> <small>ENGINEERS • EARTHWORKS • PROGRAM MANAGER</small>		<b>U.S Army Corps of Engineers</b> Philadelphia District
<h2>Grid Cell L-8 Kriging</h2>				
DESIGNED BY	Great Kills Park, Staten Island, NY			Figure #
DRAWN BY				
CHECKED BY				
CG				
Contract No: W92BU-13-C-0010				June 2014





#### Legend

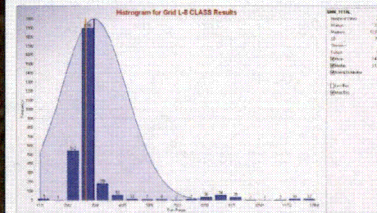
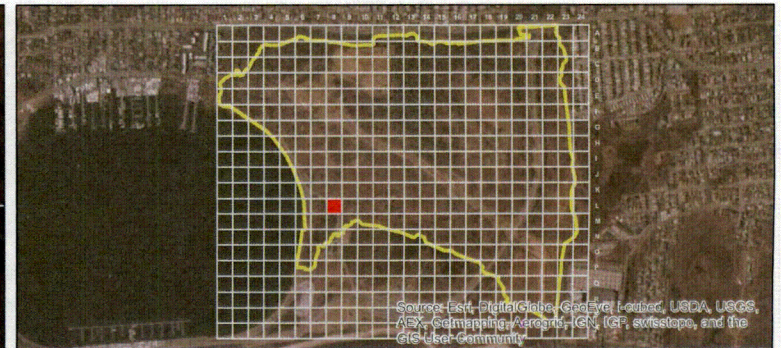
Grid Cell

TCRA Investigation Boundary

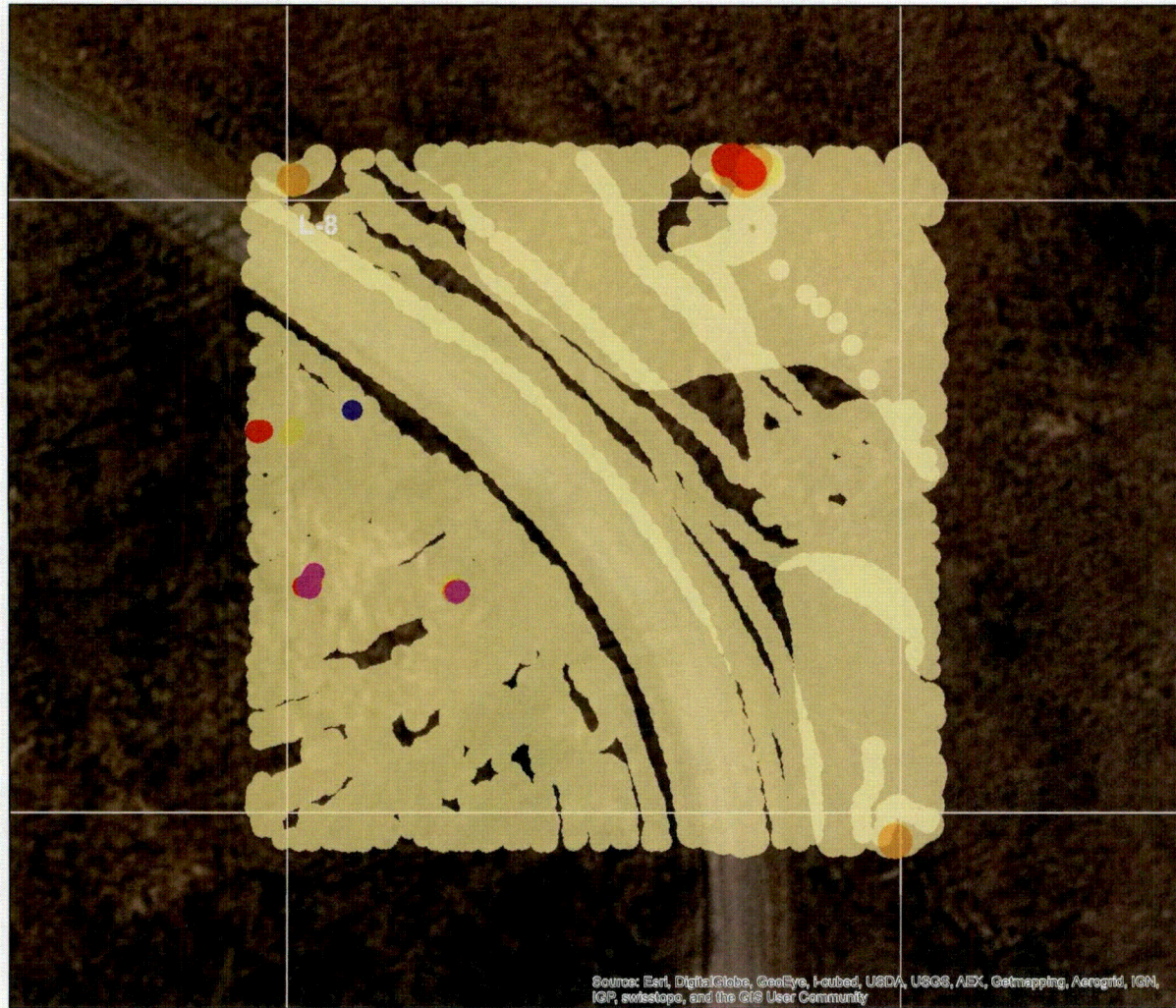
#### Kriging

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

0 50 100 150 Feet





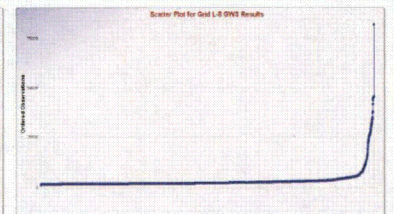
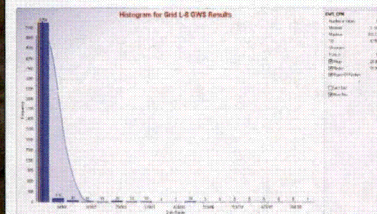
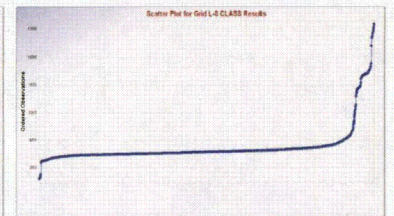
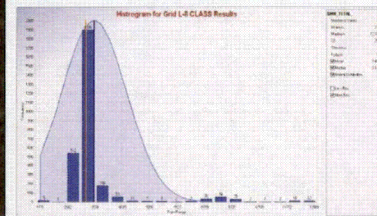
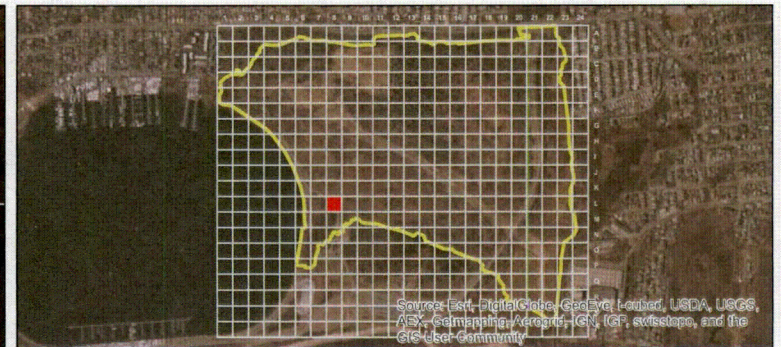



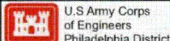
#### Legend

- Grid Cell
- TCRA Investigation Boundary

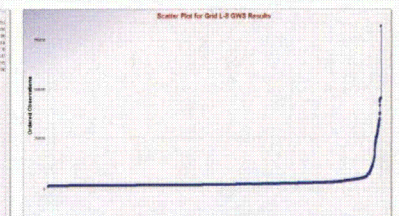
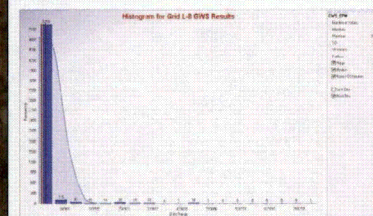
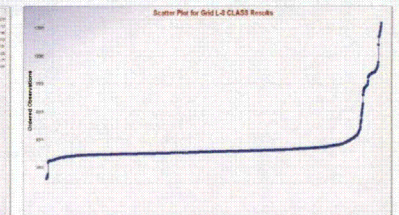
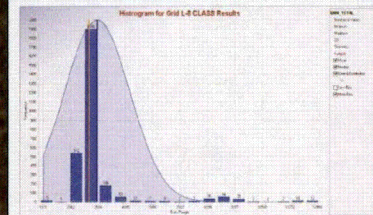
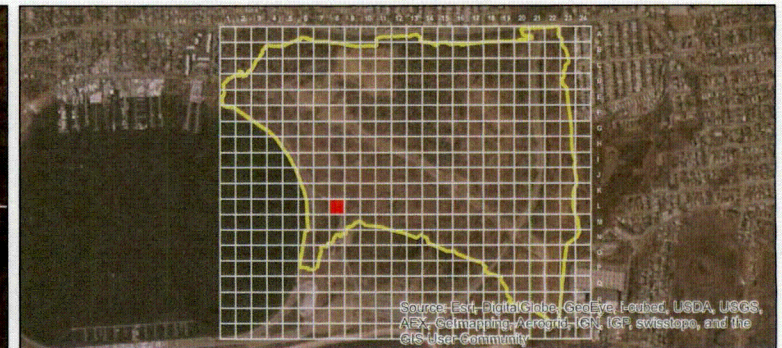
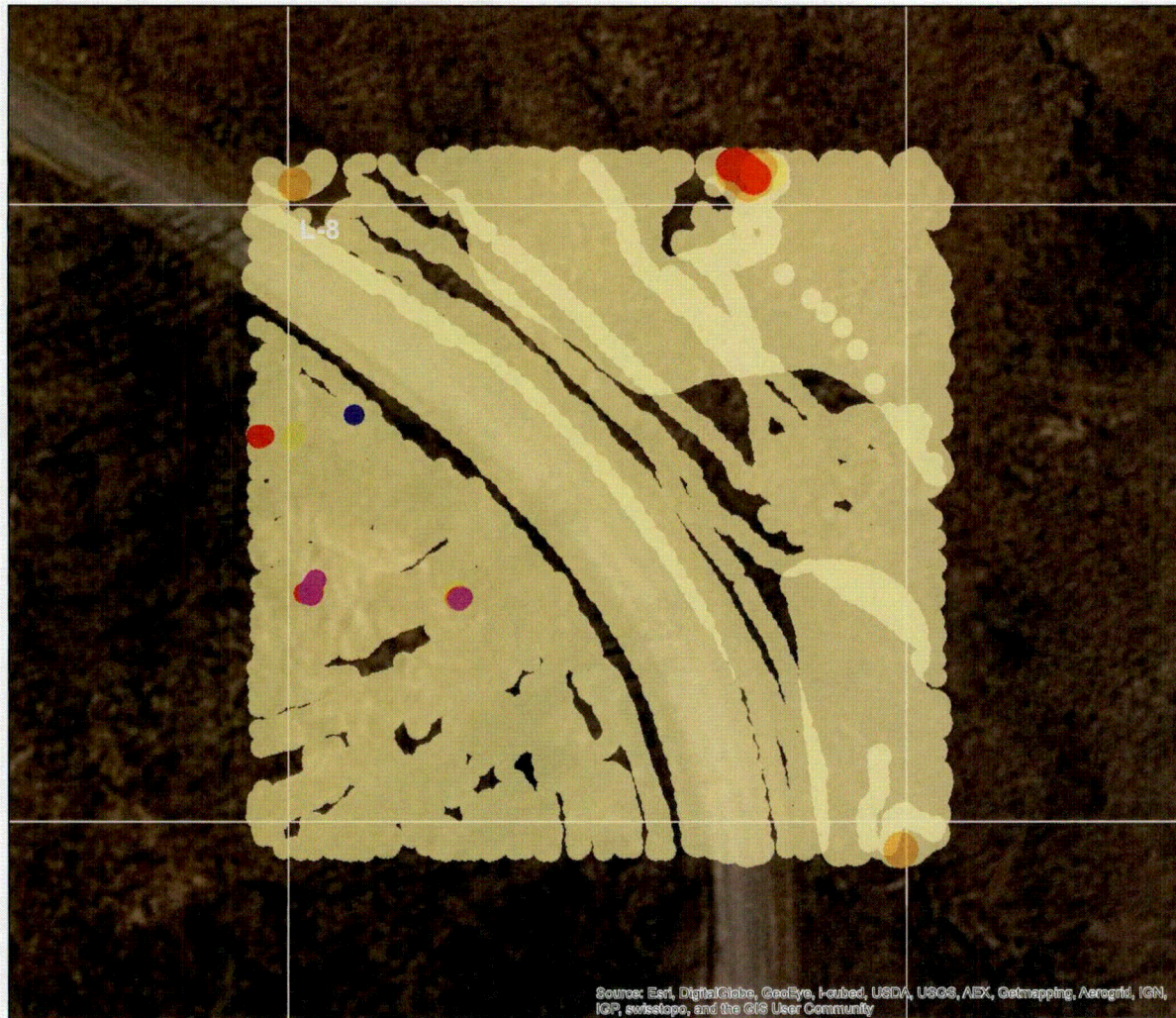
#### Z-Score

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



		
Grid Cell L-8 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

## Z-Score

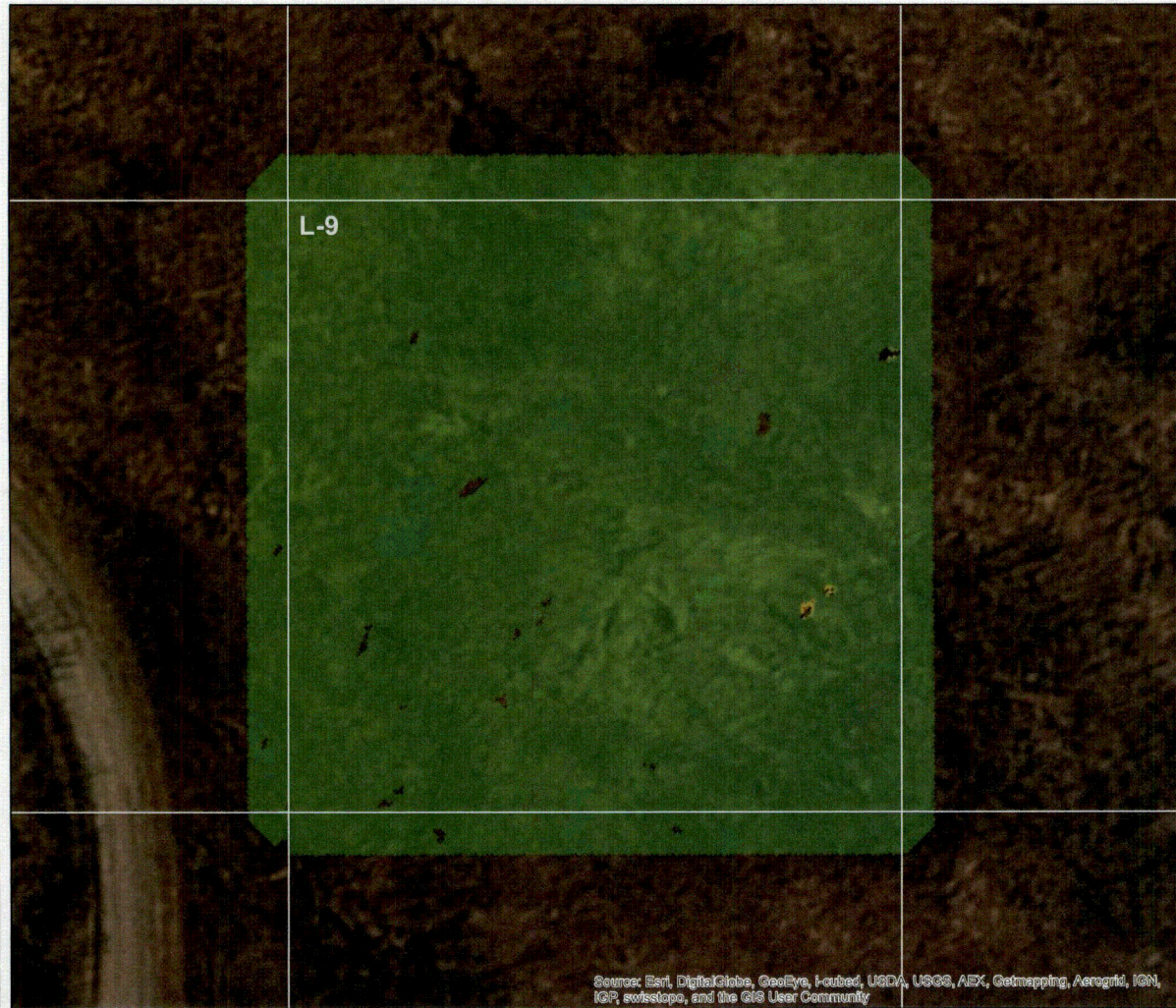
- < 2
- 2 - 3
- 3 - 5
- 5 - 7
- 7 - 11
- 11 - 15
- > 15



0 50 100 150 Feet

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



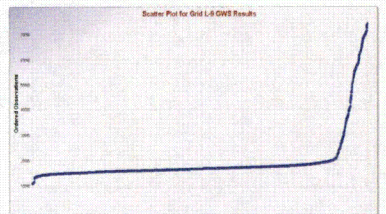
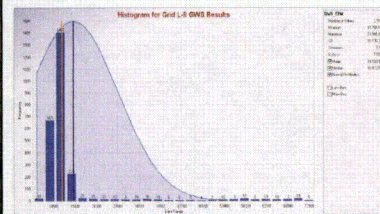
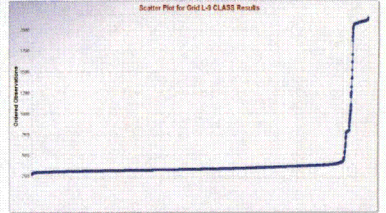
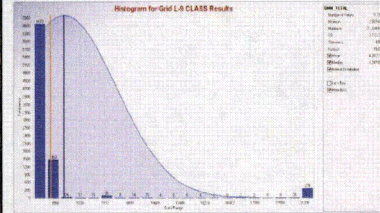
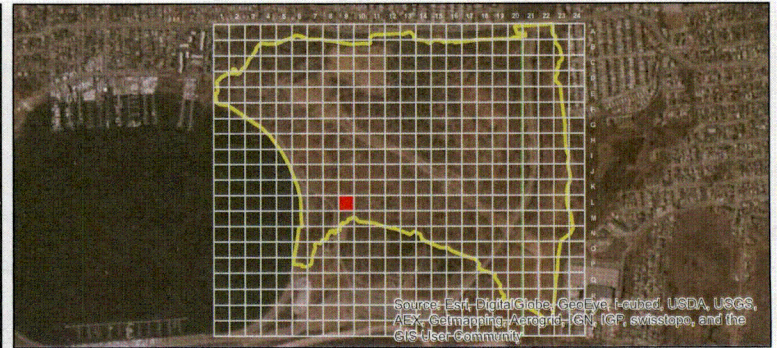


0 50 100 150 Feet

#### Legend

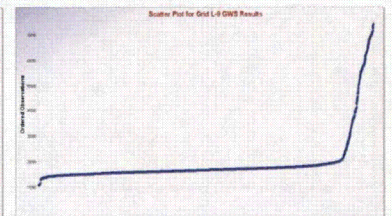
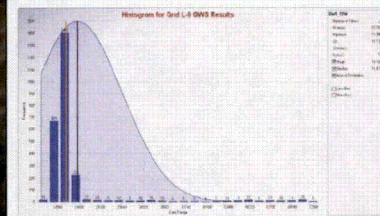
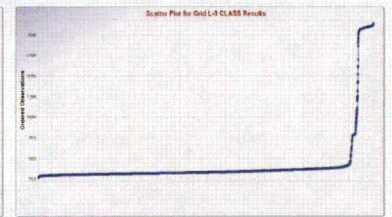
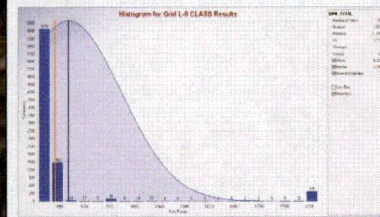
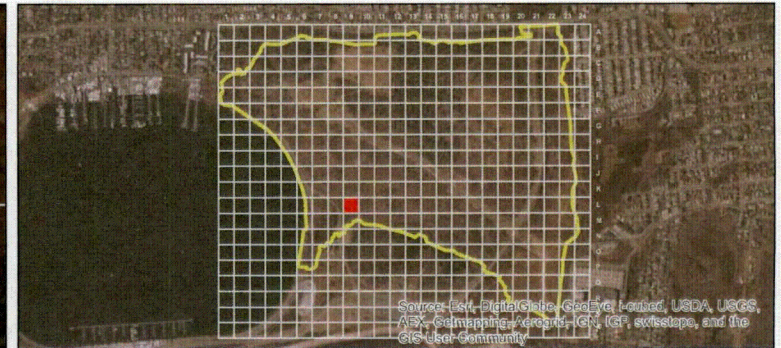
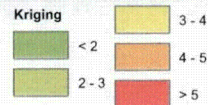
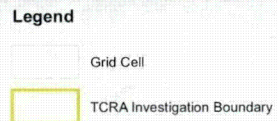
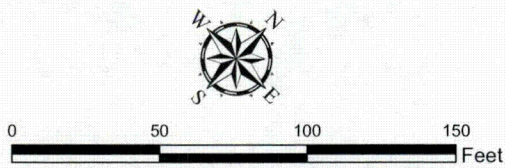
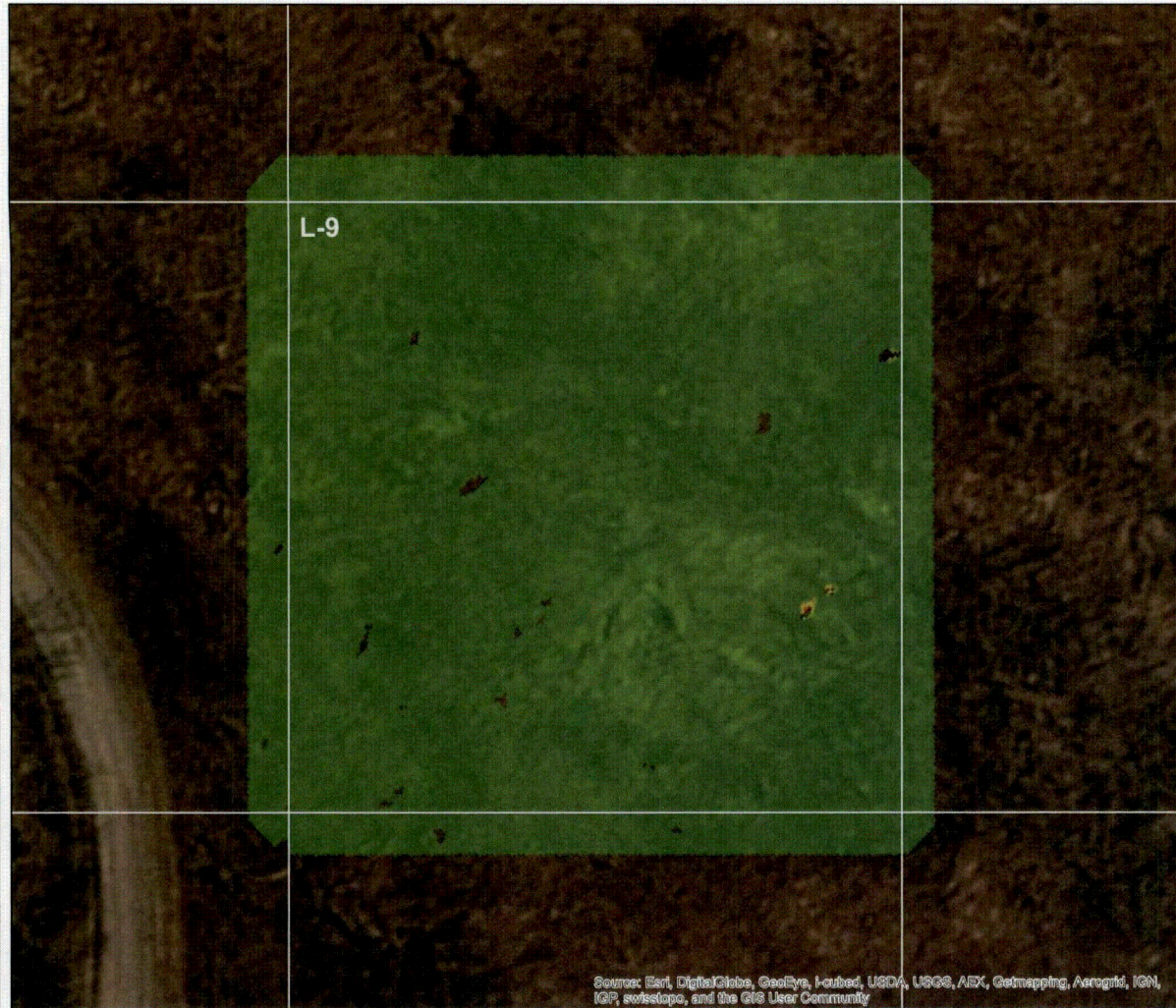
- Grid Cell
- TCRA Investigation Boundary

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



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





Grid Cell L-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

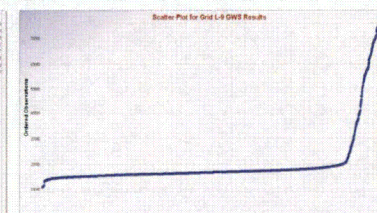
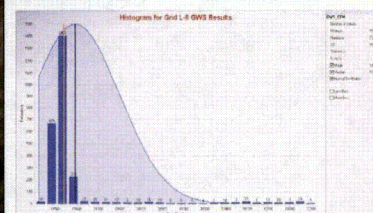
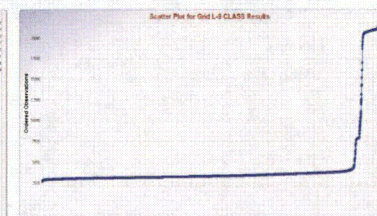
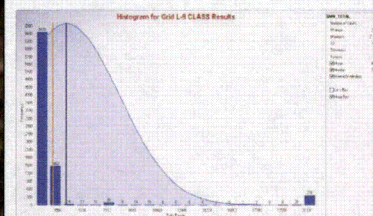
- Grid Cell
- TCRA Investigation Boundary

# Z-Score

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

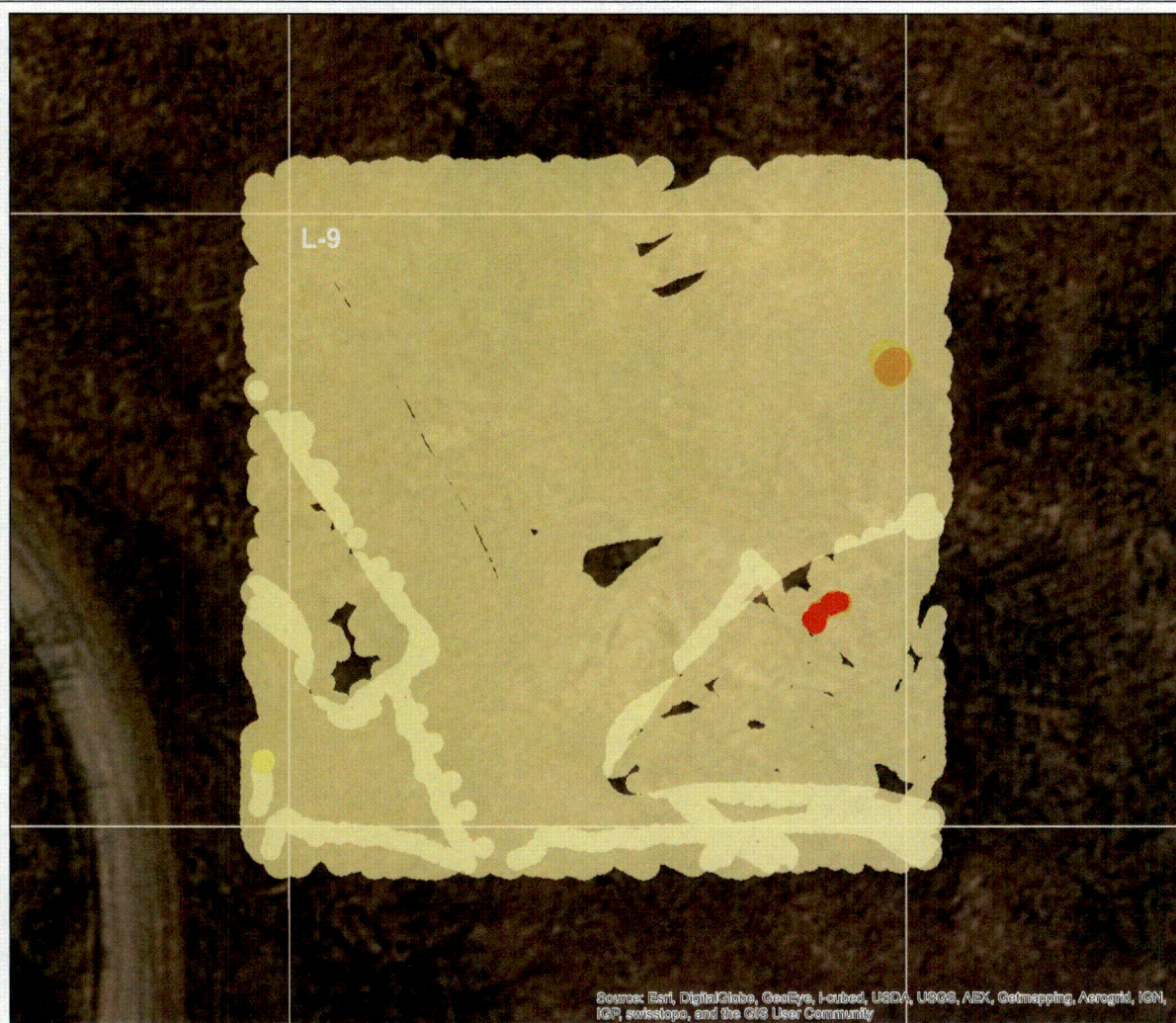


0 50 100 150 Feet



Grid Cell L-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

#### Z-Score

< 2

2 - 3

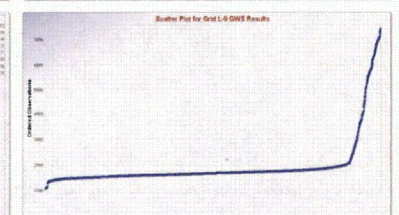
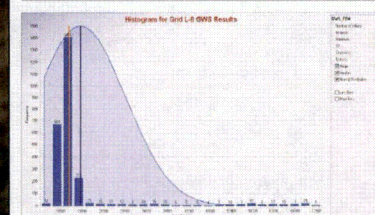
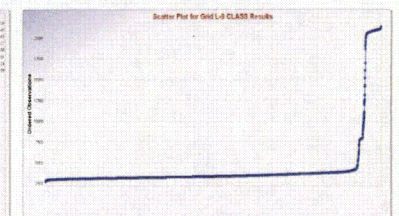
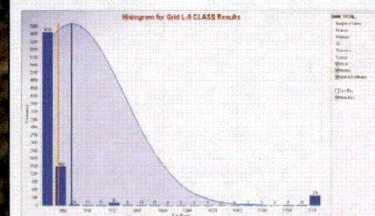
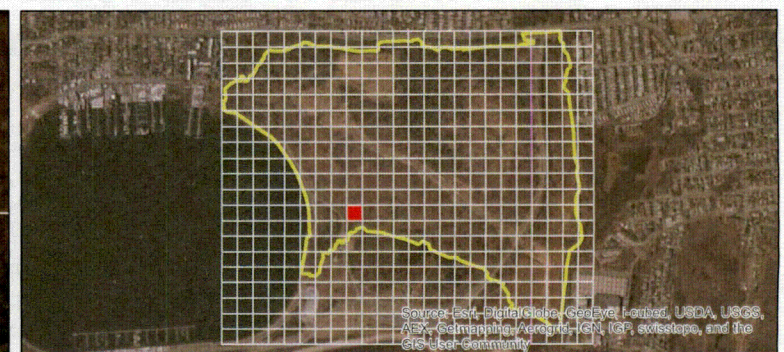
3 - 5

5 - 7

7 - 11

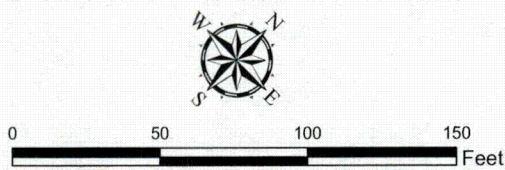
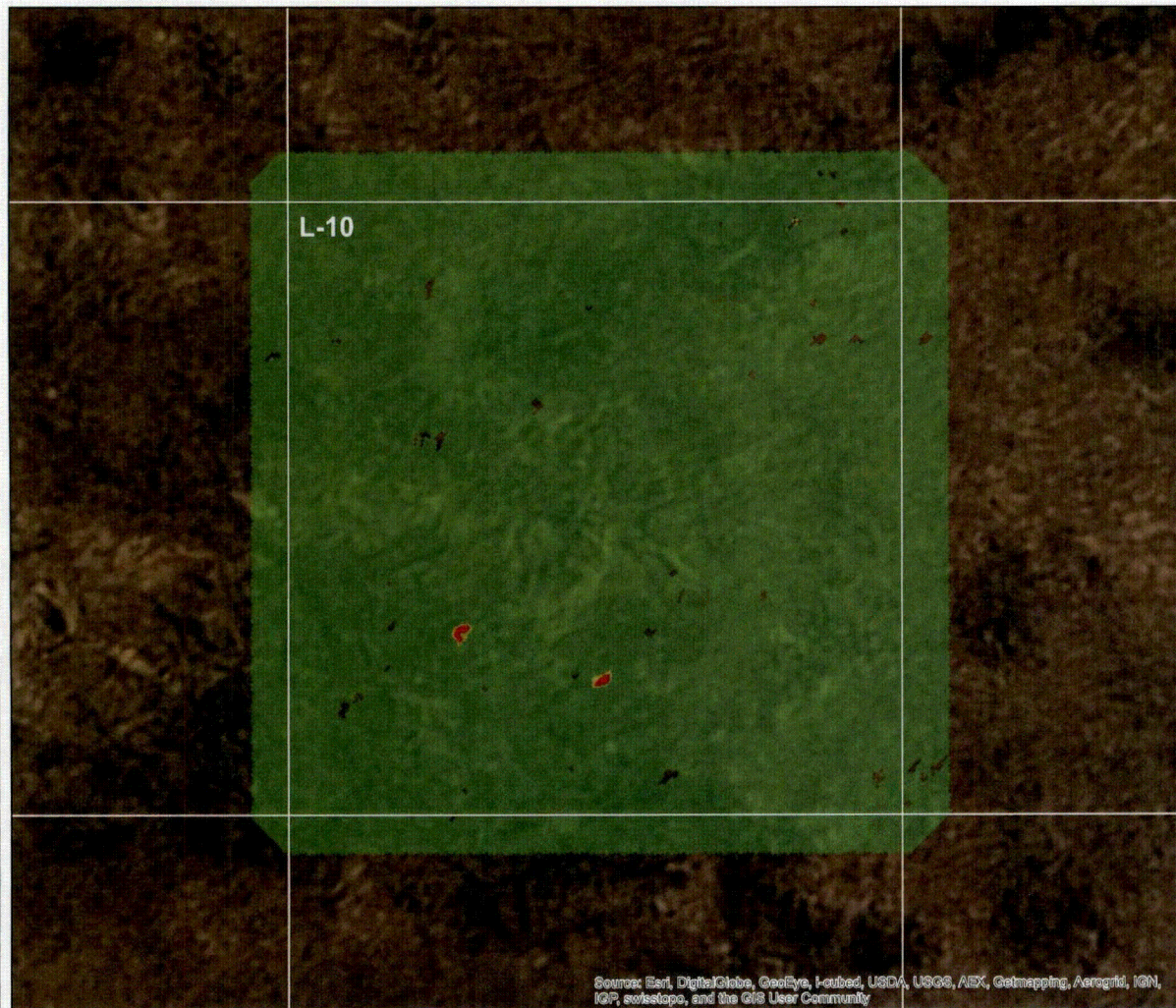
11 - 15

> 15



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





**Legend**

Grid Cell

TCRA Investigation Boundary

**Kriging**

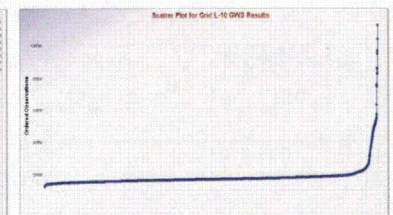
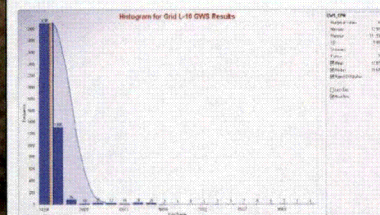
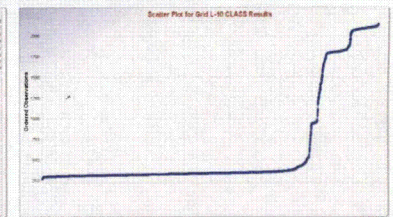
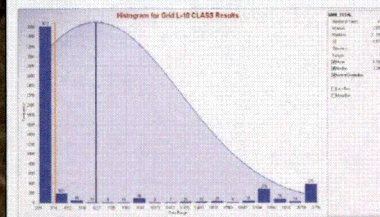
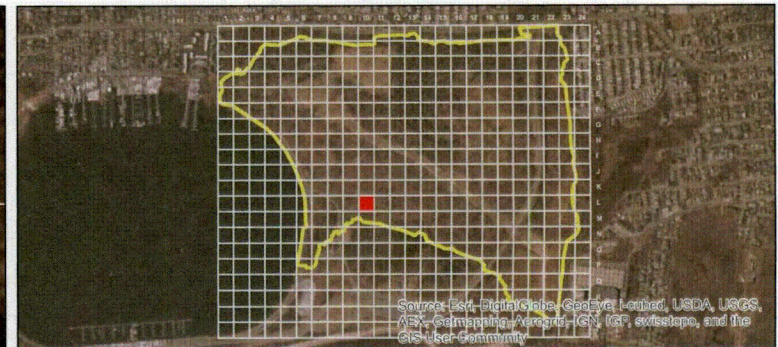
< 2

2 - 3

3 - 4

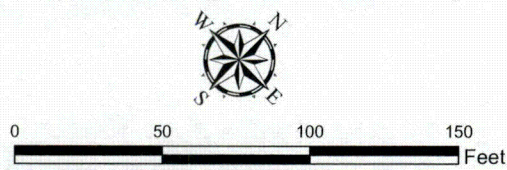
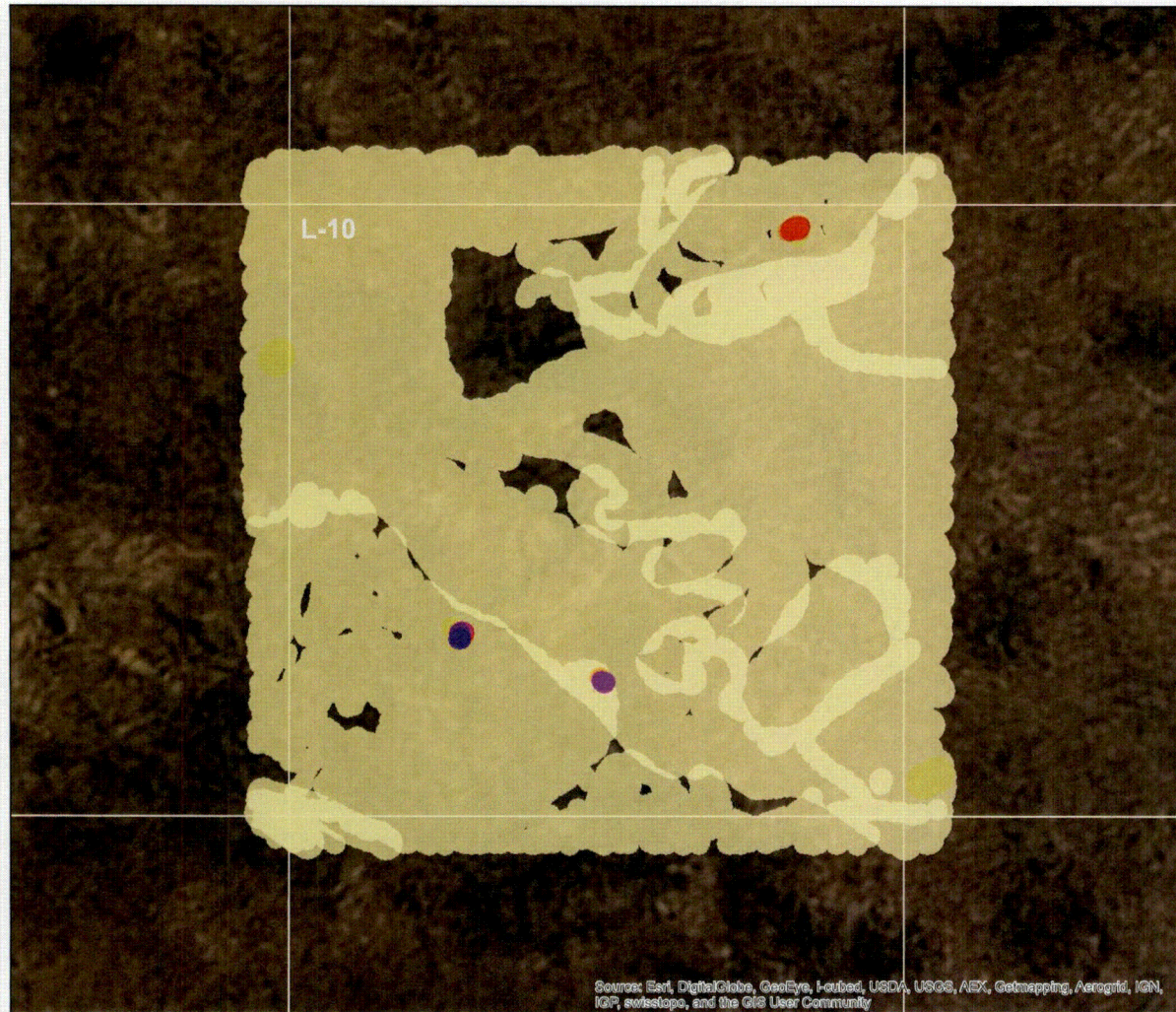
4 - 5

> 5



<p align="center"><b>Grid Cell L-10 Kriging</b></p>		
DESIGNED BY	Great Kills Park, Staten Island, NY	Figure #
DRAWN BY		
CHECKED BY		
CG		
Contract No:		June 2014
W92BU-13-C-0010		



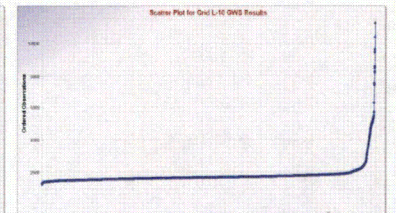
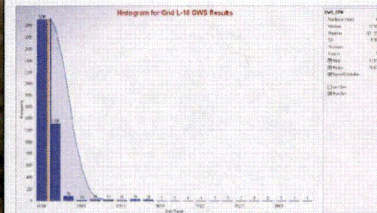
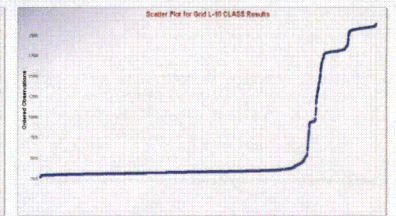
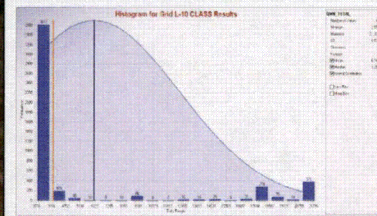
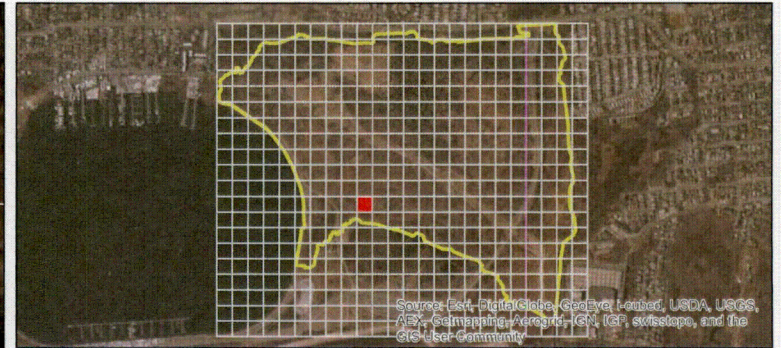




#### Legend

- Grid Cell
- TCRA Investigation Boundary

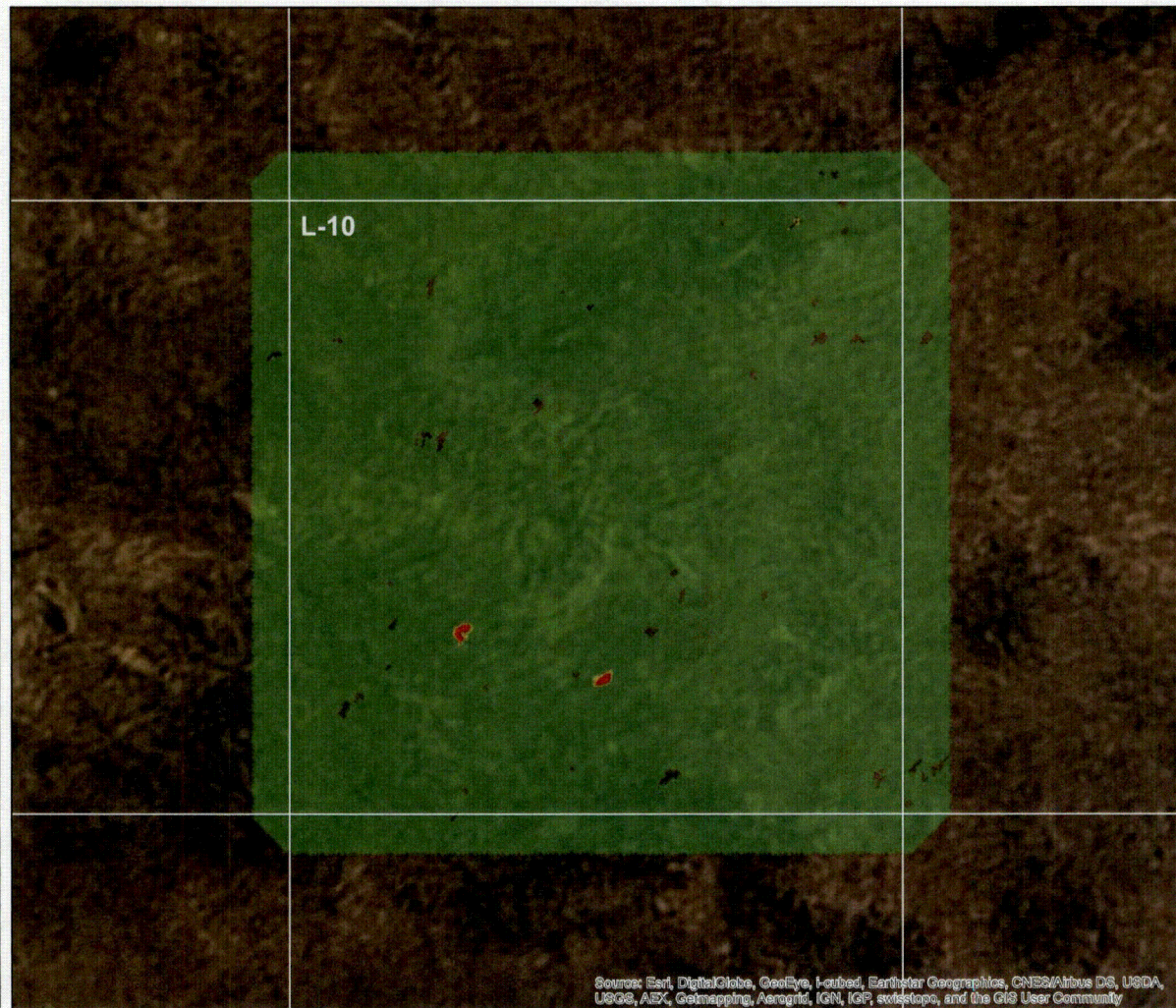
#### Z-Score

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



			U.S. Army Corps of Engineers Philadelphia District
Grid Cell L-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





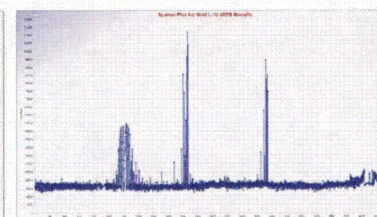
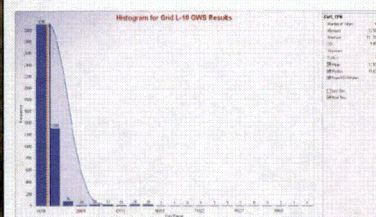
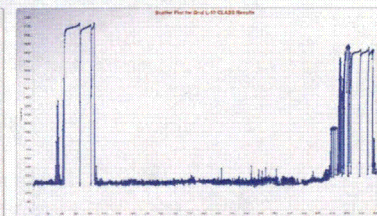
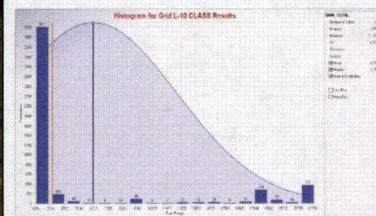
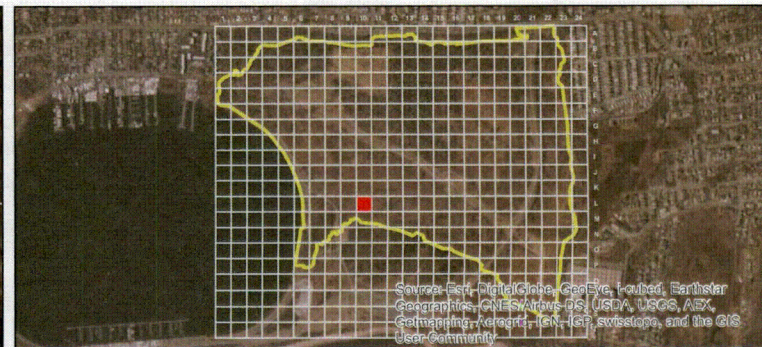
### Legend



- Grid Cell
- TCRA Investigation Boundary

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

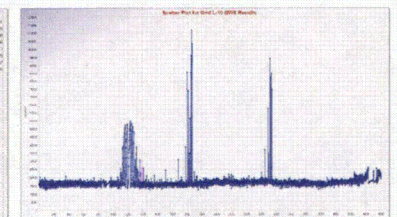
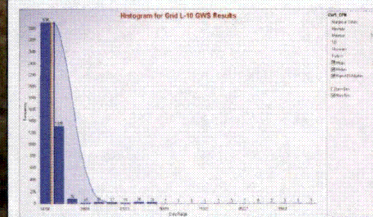
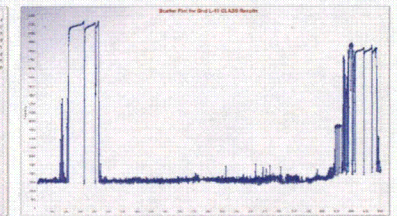
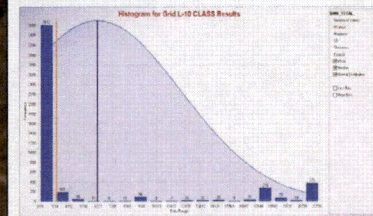
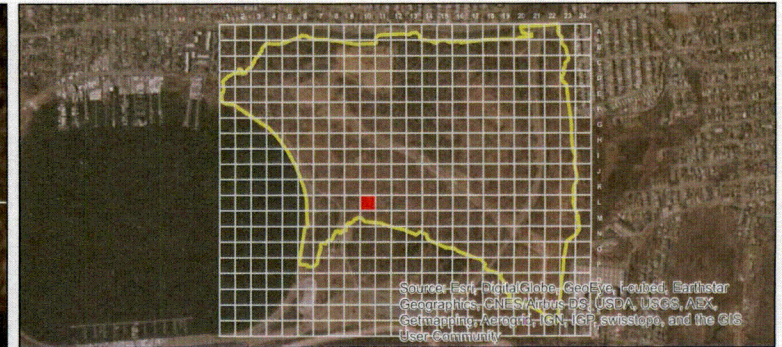
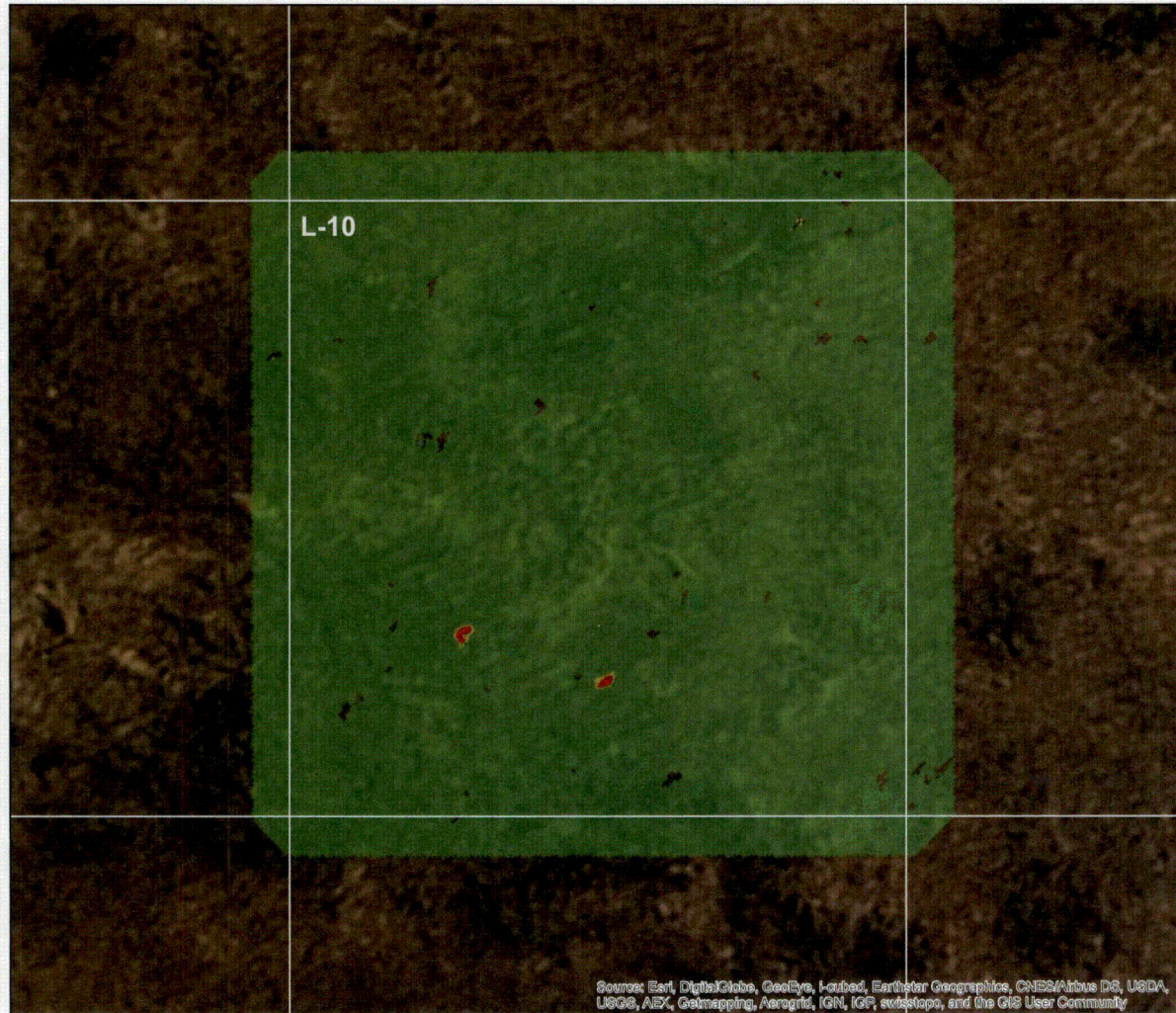


0 50 100 150 Feet



	<b>TIDEWATER INC</b> <small>CONSULTING • SUPPORT • PROJECT SERVICES</small>		U.S. Army Corps of Engineers Philadelphia District
<h1>Grid Cell L-10 Kriging</h1>			
DESIGNED BY	Great Kills Park, Staten Island, NY	Figure #	
JHG			
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

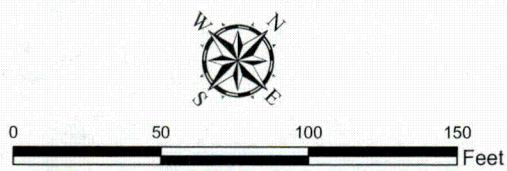
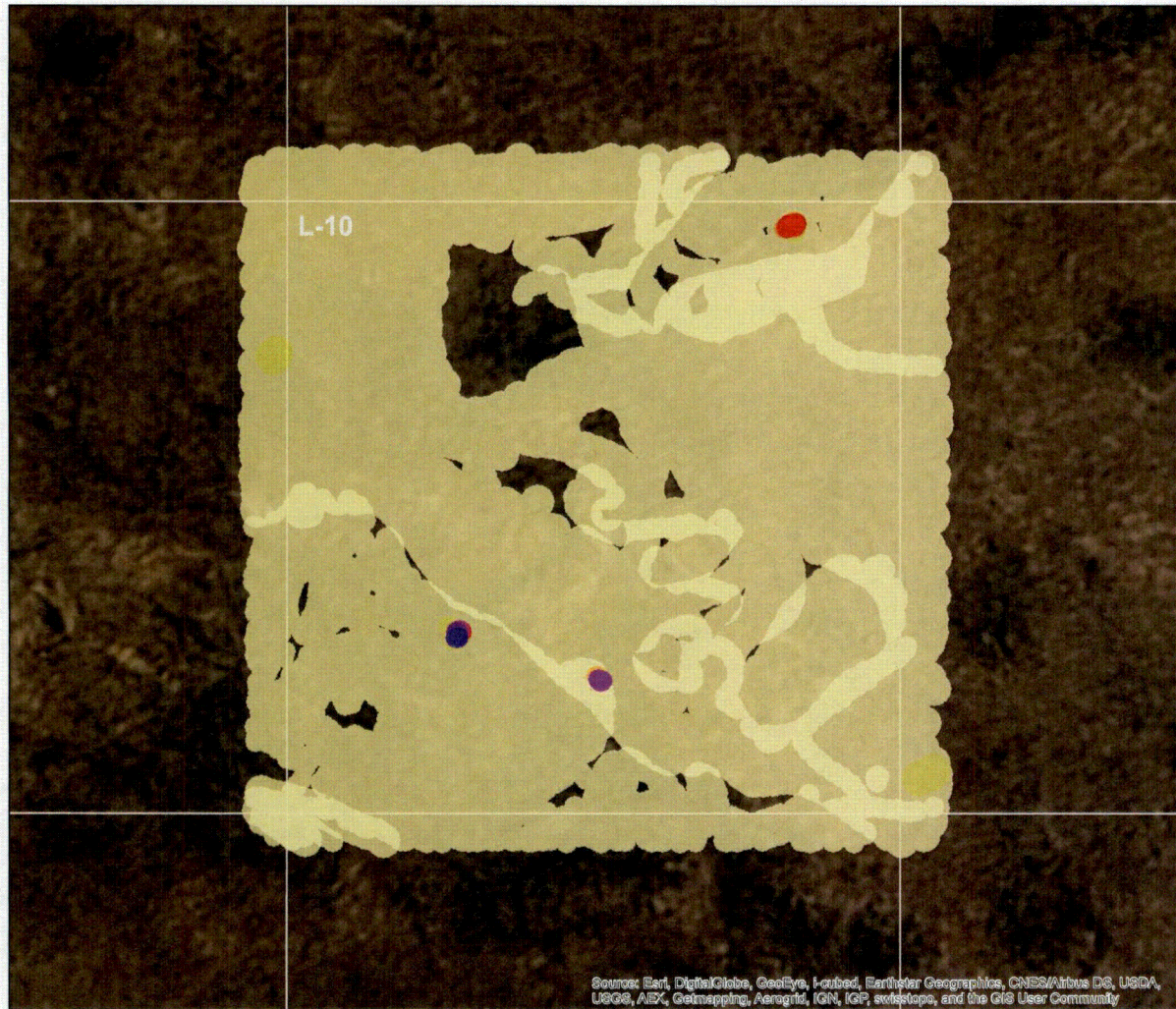
> 5



0 50 100 150 Feet

<p align="center"><b>Grid Cell L-10 Kriging</b></p>		
DESIGNED BY	Great Kills Park, Staten Island, NY	Figure #
DRAWN BY		
CHECKED BY		
CG		
Contract No:		June 2014
W92BU-13-C-0010		



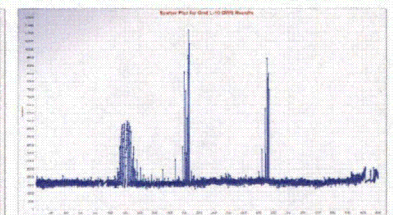
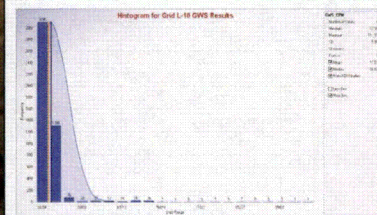
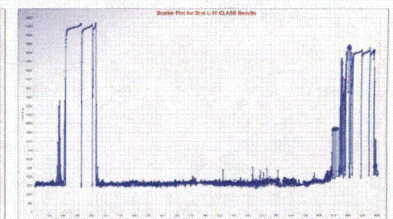
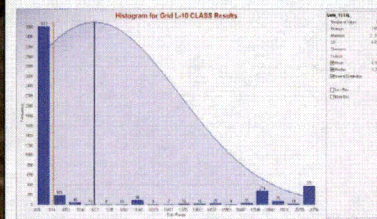


#### Legend

- Grid Cell
- TCRA Investigation Boundary

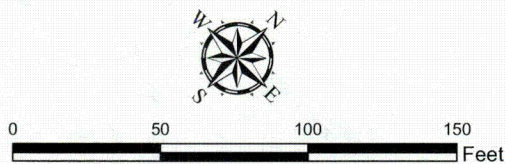
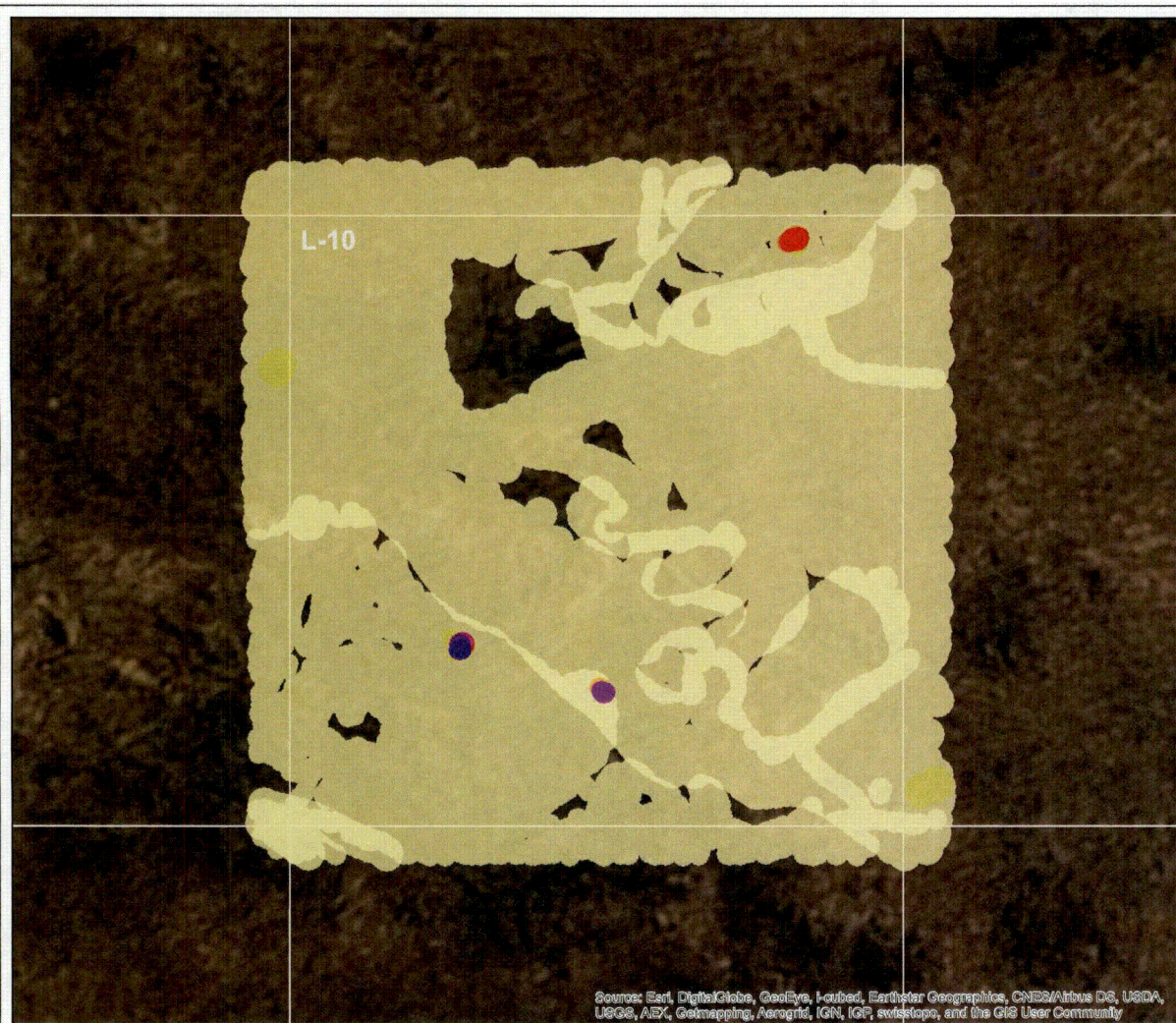
#### Z-Score

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



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

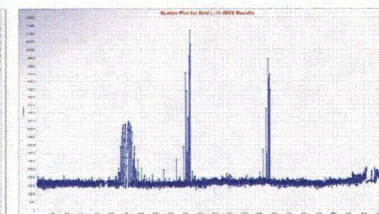
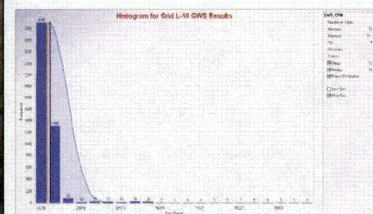
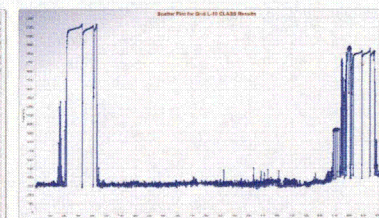
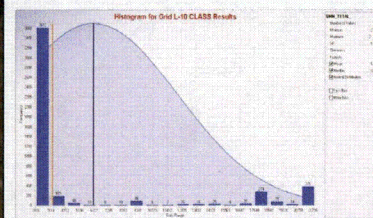
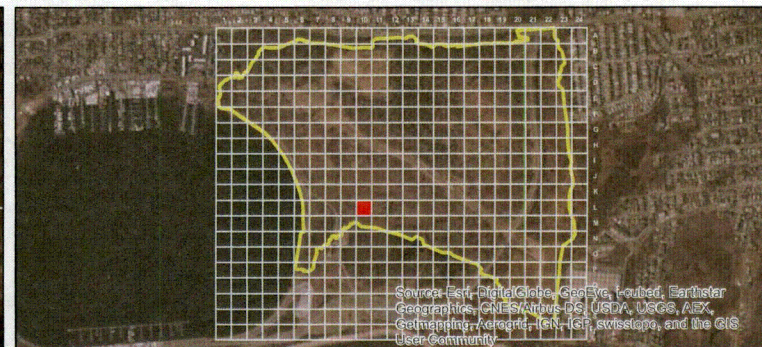




#### Legend

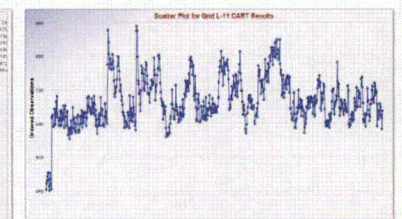
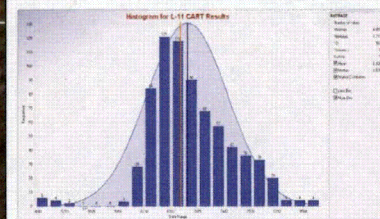
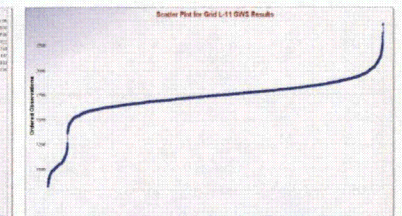
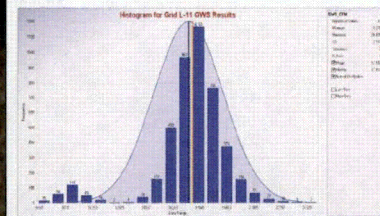
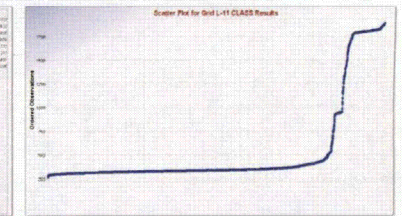
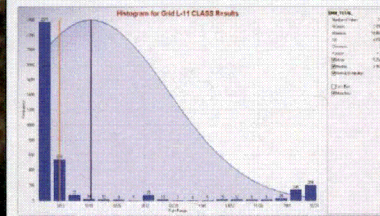
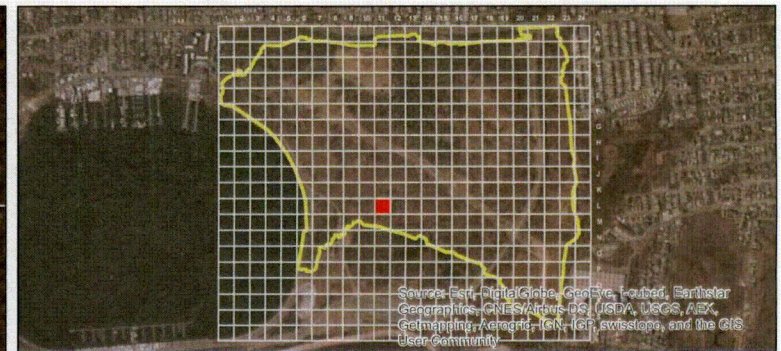
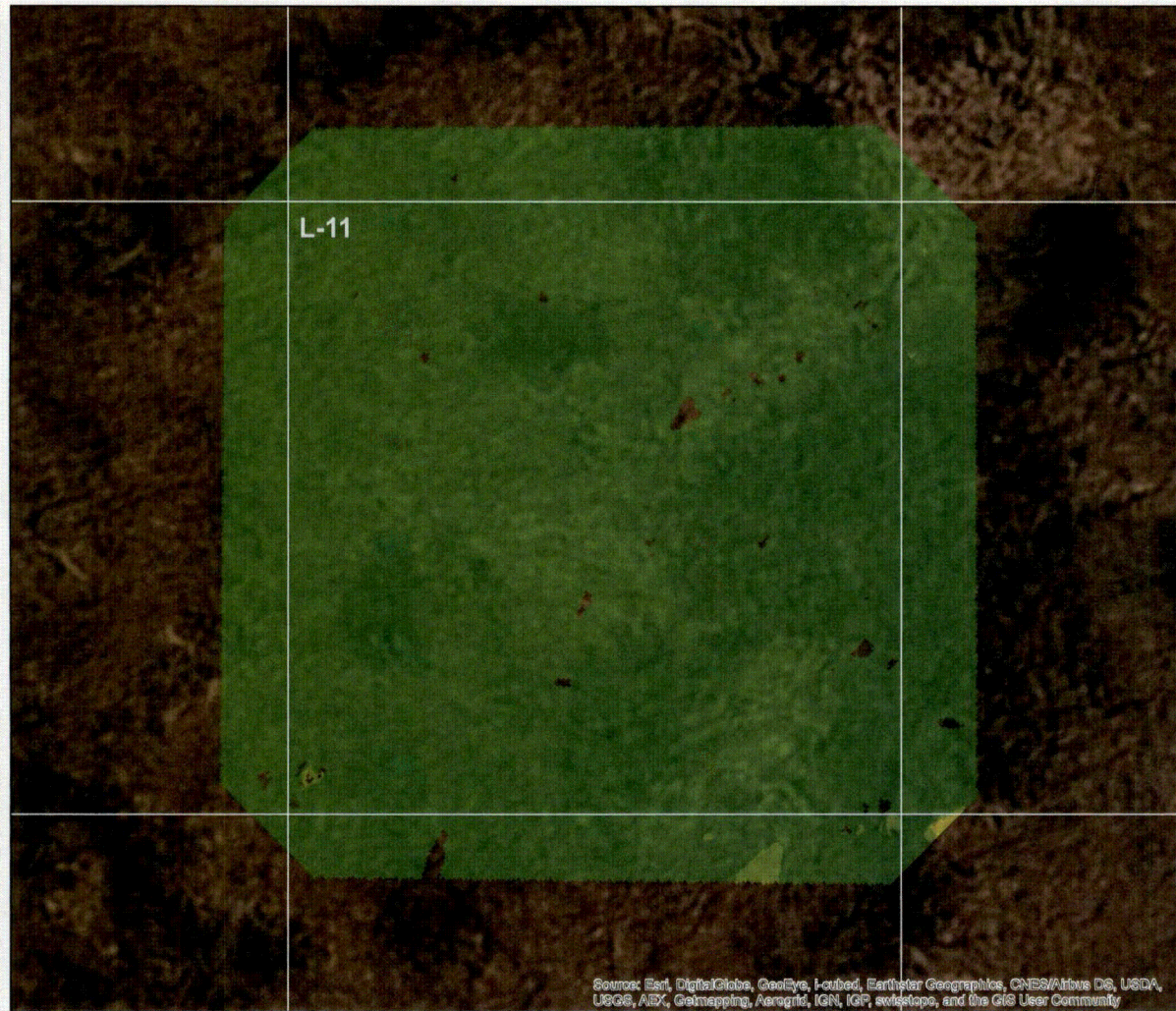
- Grid Cell
- TCRA Investigation Boundary

- | Z-Score |  |
|---------|--|
| < 2     | <span style="color: red;">●</span> 5 - 7     |
| 2 - 3   | <span style="color: purple;">●</span> 7 - 11 |
| 3 - 5   | <span style="color: blue;">●</span> 11 - 15  |
|         | <span style="color: orange;">●</span> > 15   |



<b>Grid Cell L-10 Z-Score</b>		
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

**Kriging**

< 2

2 - 3

3 - 4

4 - 5

> 5

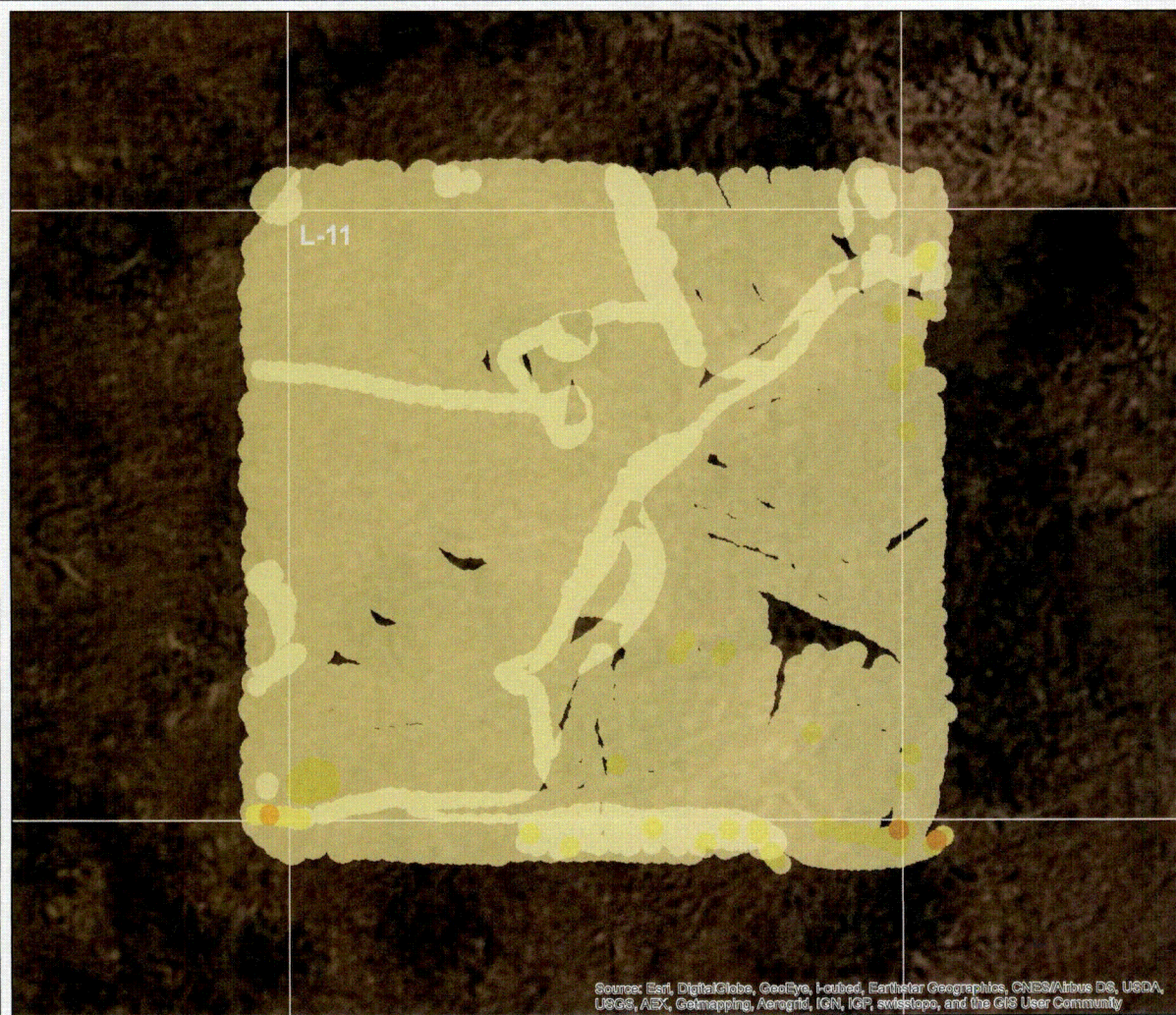


0 50 100 150 Feet

**Grid Cell L-11 Kriging**

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





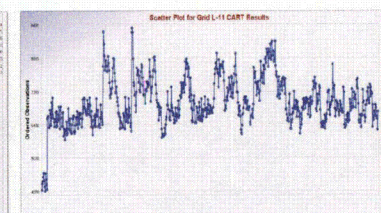
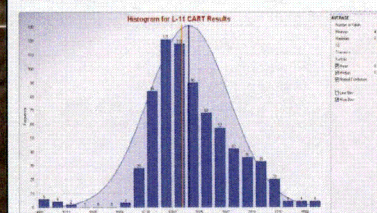
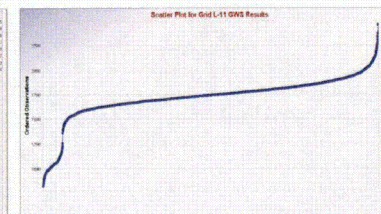
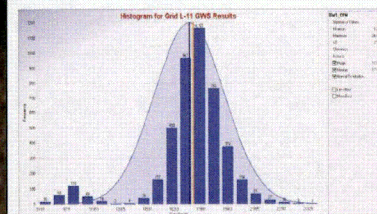
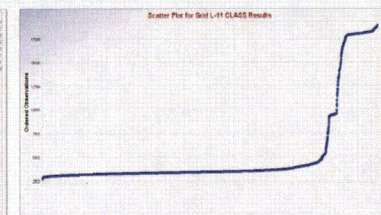
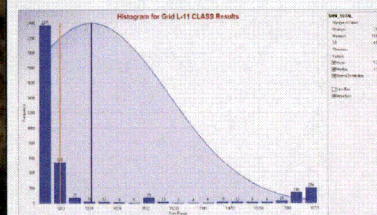
### Legend



- Grid Cell
- TCRA Investigation Boundary

### Z-Score

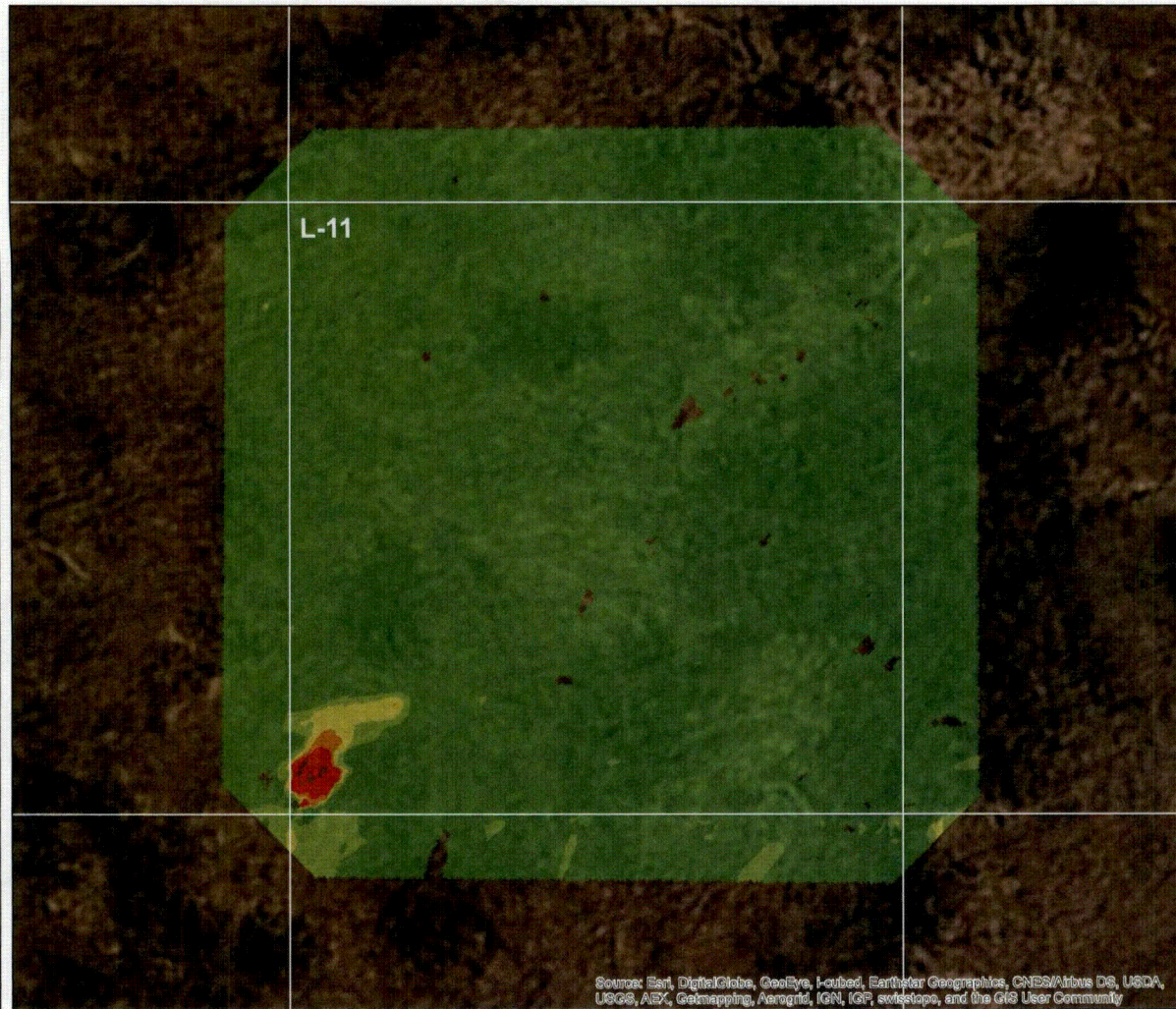
- < 2
- 2 - 3
- 3 - 5
- 5 - 7
- 7 - 11
- 11 - 15
- > 15

0 50 100 150 Feet



	<b>TIDEWATER INC</b> <small>ENGINEERING • SURVEILLANCE • PROJECT MANAGEMENT</small>		<b>U.S. Army Corps of Engineers</b> Philadelphia District
Grid Cell L-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	



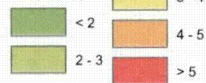


#### Legend

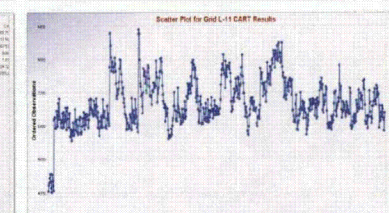
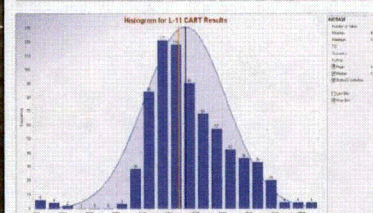
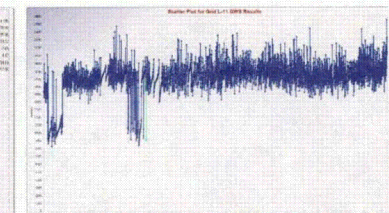
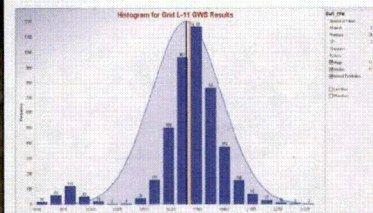
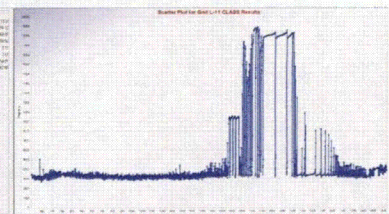
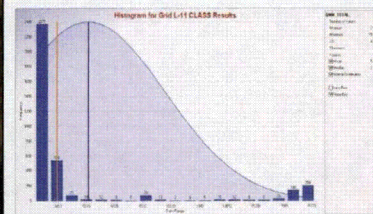
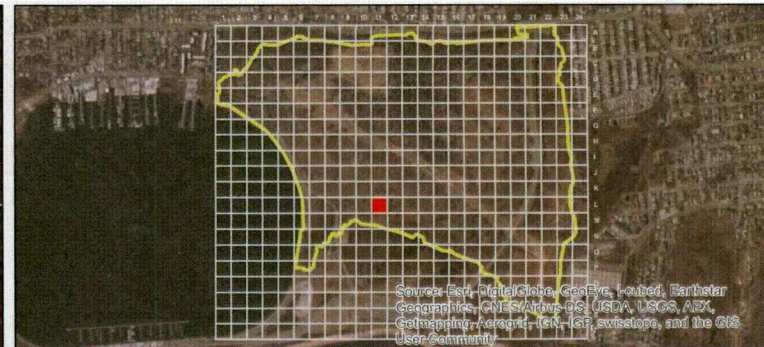
Grid Cell

TCRA Investigation Boundary

#### Kriging

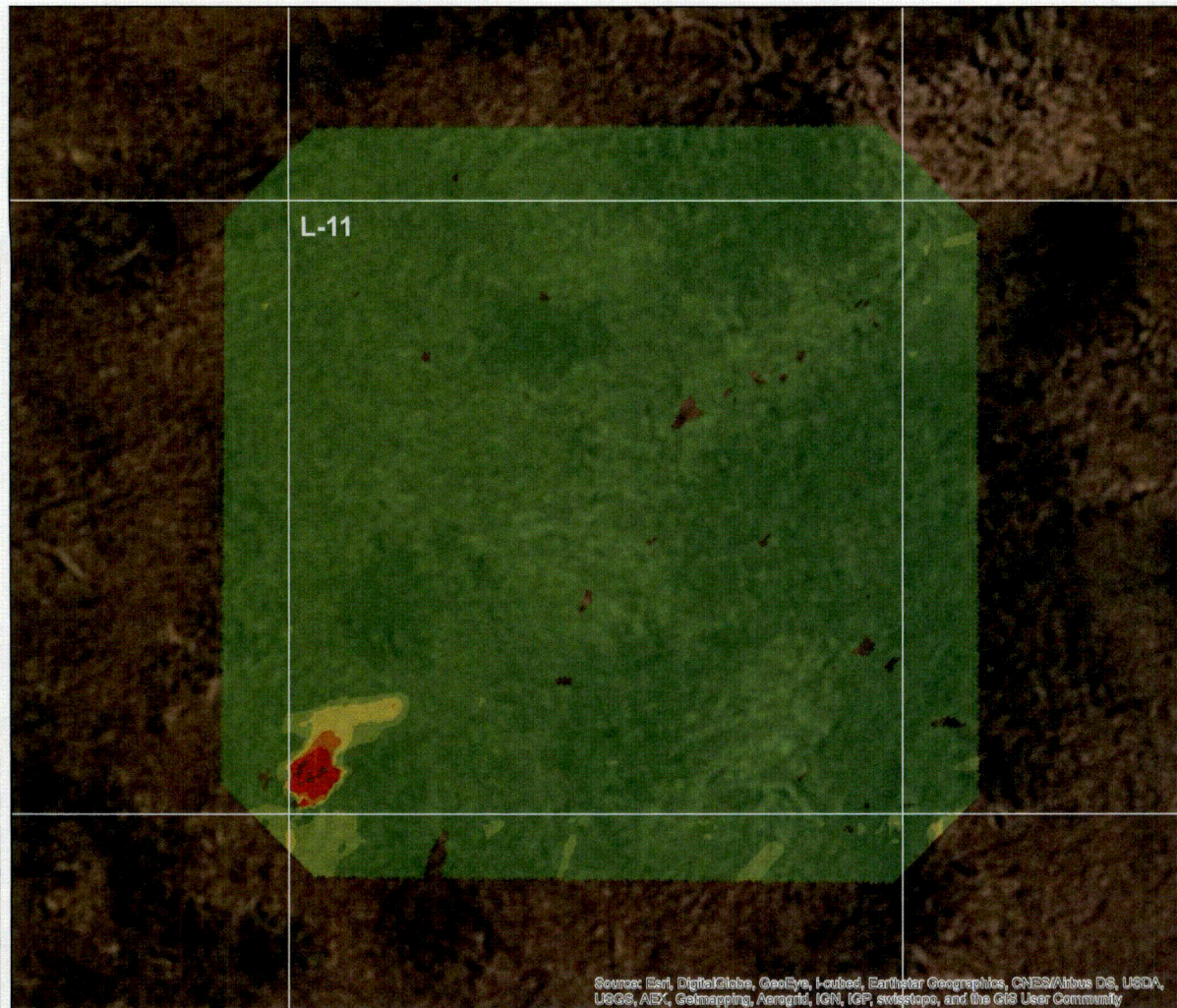


0 50 100 150 Feet



Grid Cell L-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

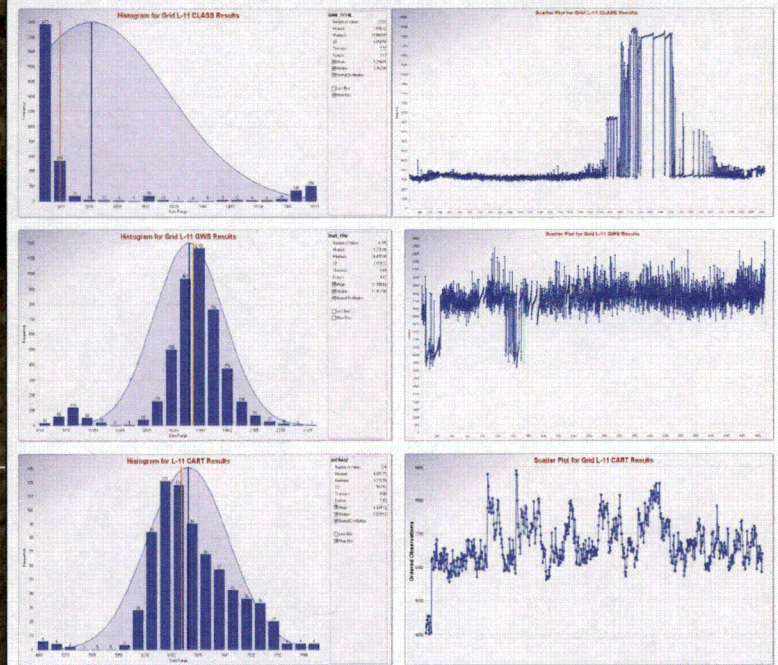
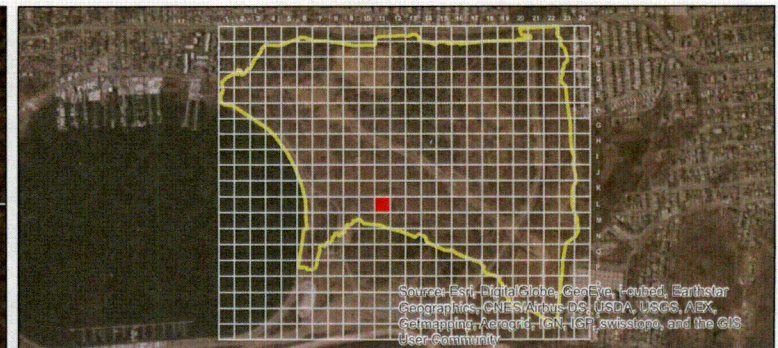
2 - 3

3 - 4

4 - 5

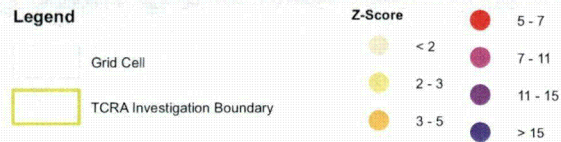
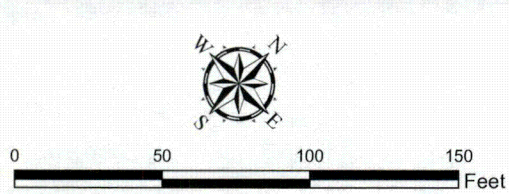
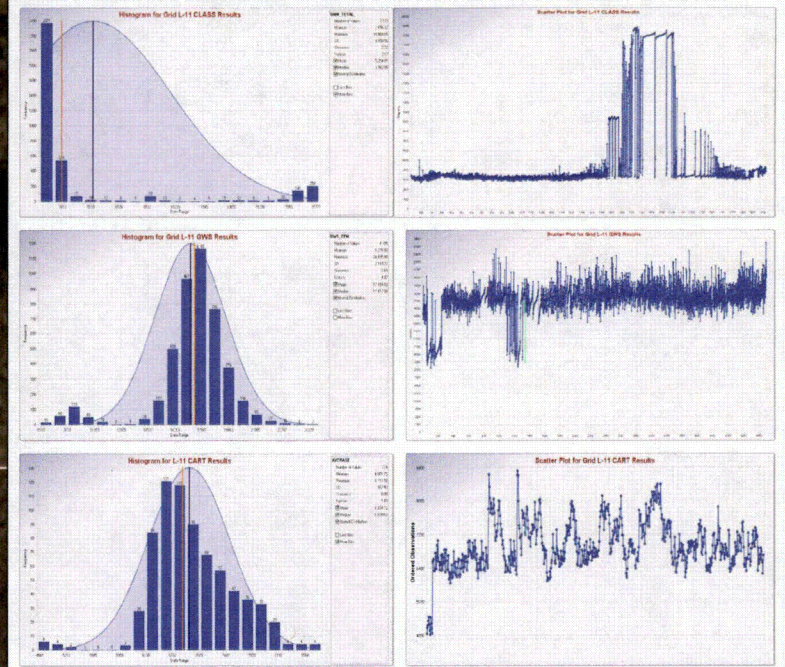
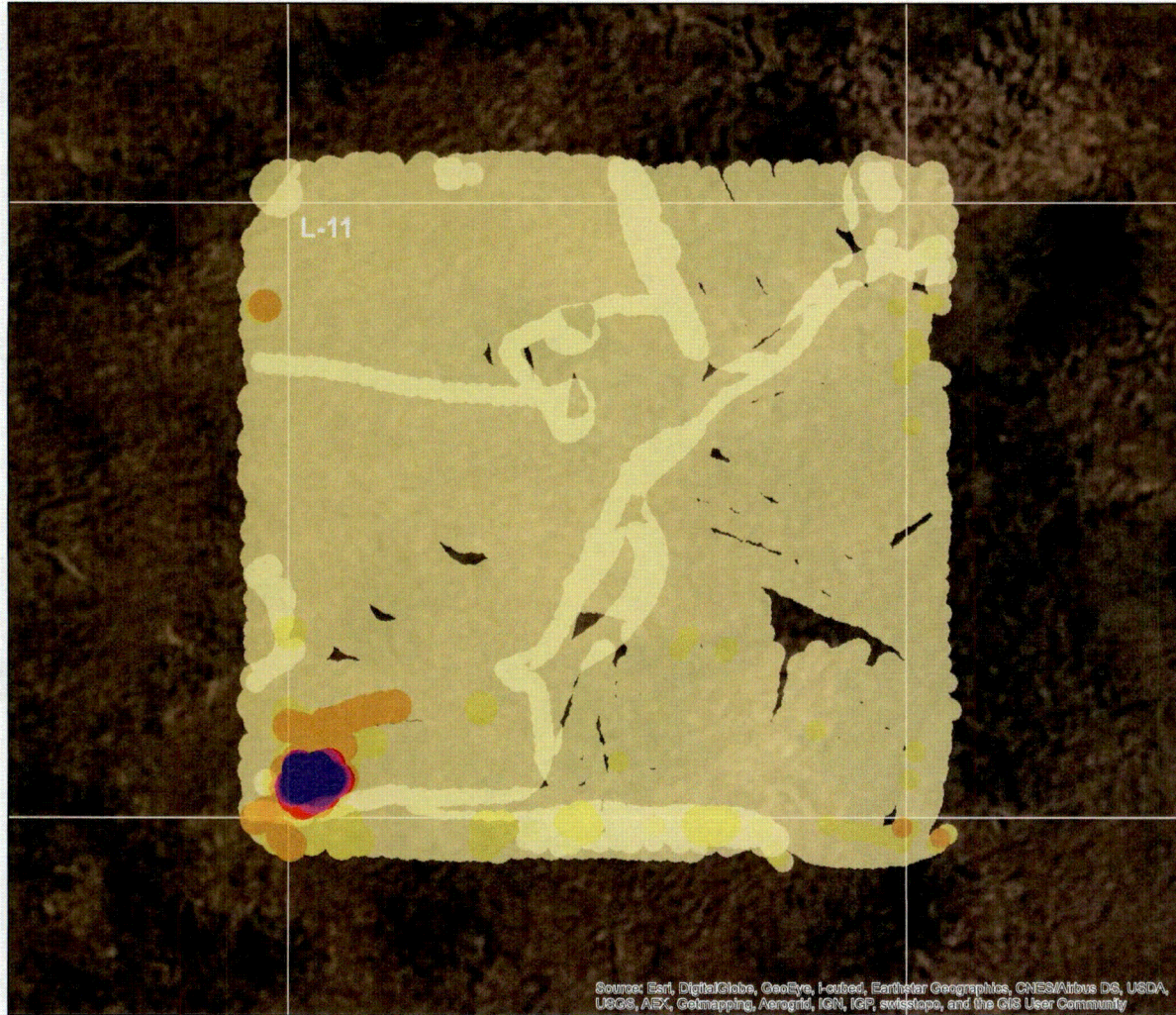
> 5



0 50 100 150 Feet



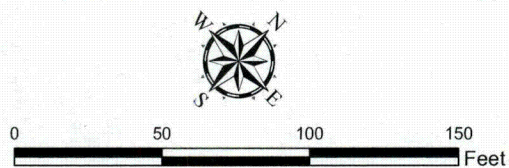
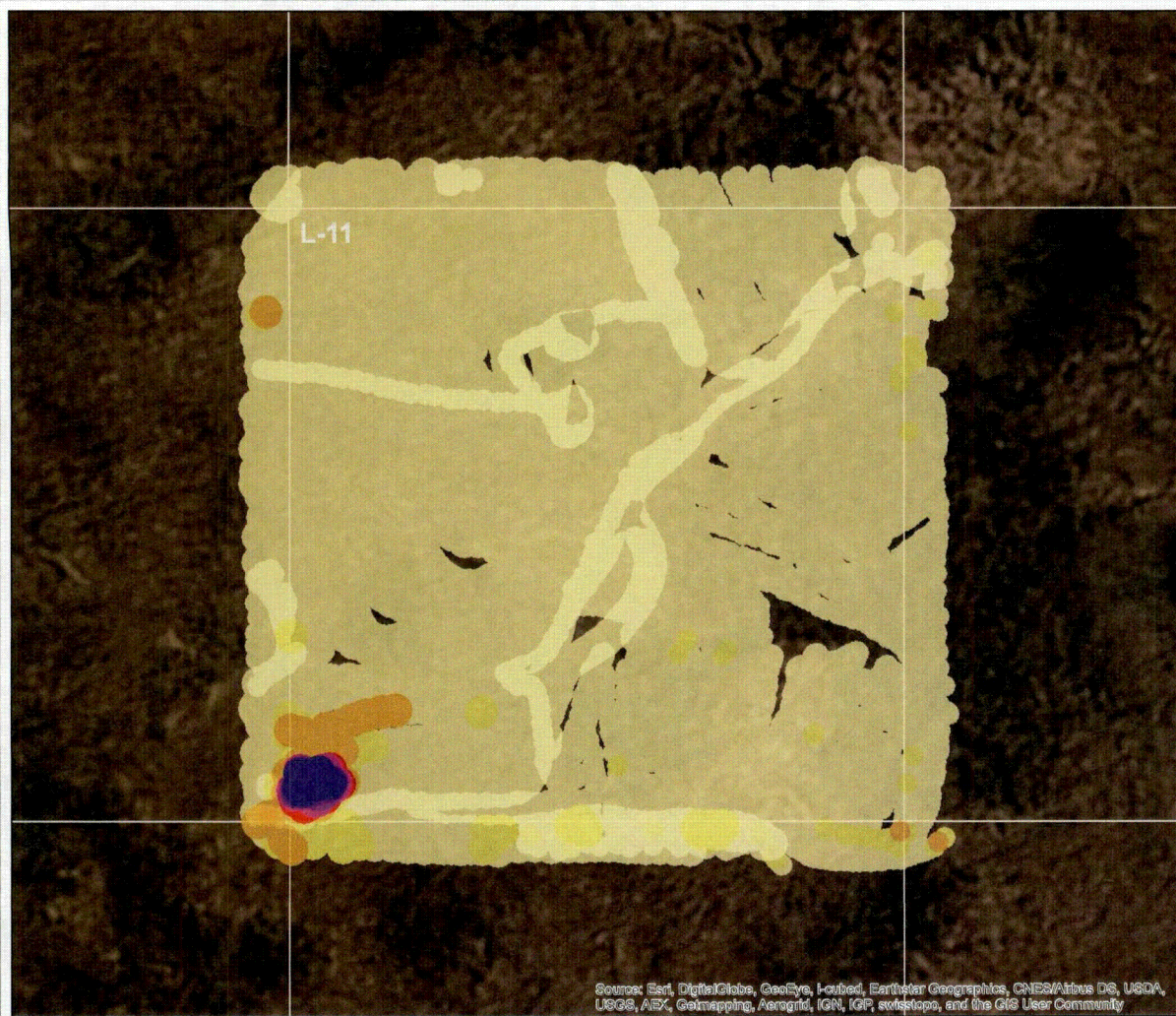
Grid Cell L-11 Kriging	
DESIGNED BY	Great Kills Park, Staten Island, NY
DRAWN BY	Figure #
CHECKED BY	Contract No: W92BU-13-C-0010
	June 2014





			
TIDEWATER INC		U.S. Army Corps of Engineers Philadelphia District	
TECHNICAL SERVICES • PROJECT MANAGER			
Grid Cell L-11 Z-Score			
DESIGNED BY	Great Kills Park, Staten Island, NY		Figure #
JHG			
DRAWN BY			
JHG			
CHECKED BY	Contract No:		June 2014
CB	W92BU-13-C-0010		



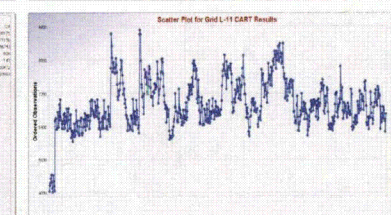
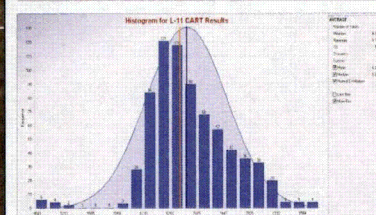
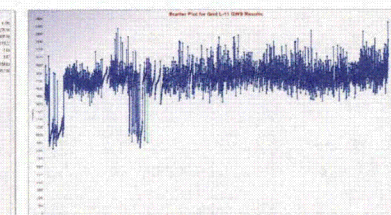
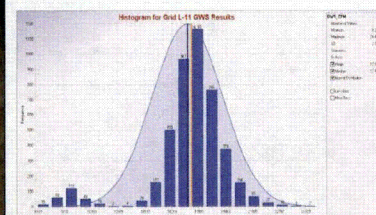
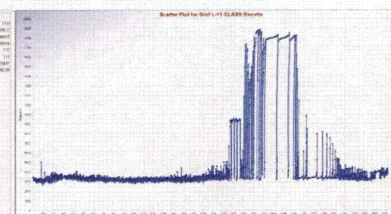
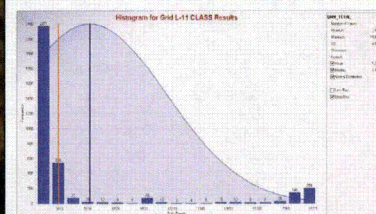
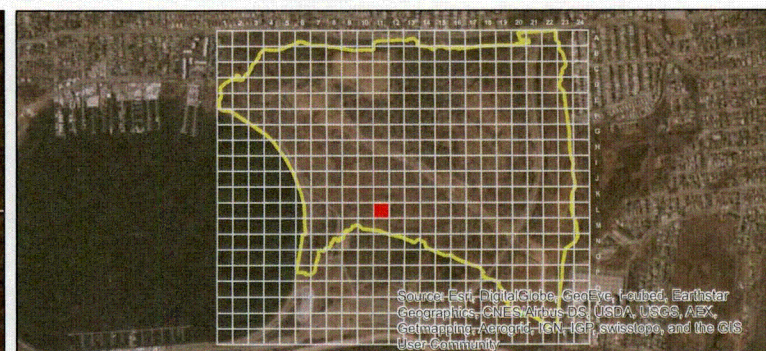


#### Legend

- Grid Cell
- TCRA Investigation Boundary

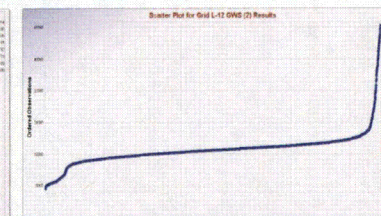
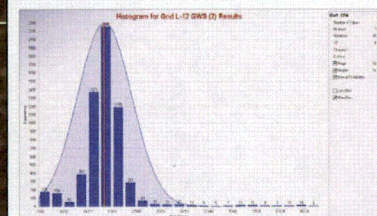
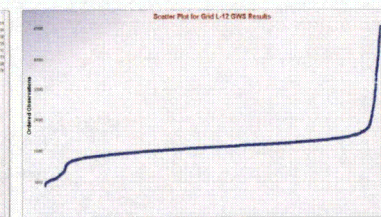
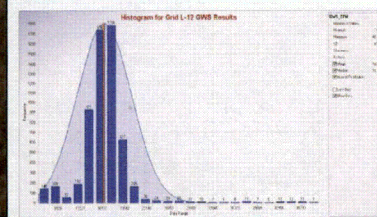
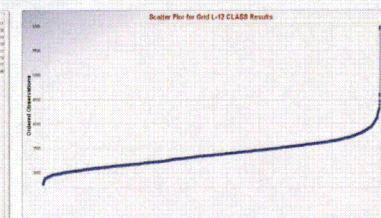
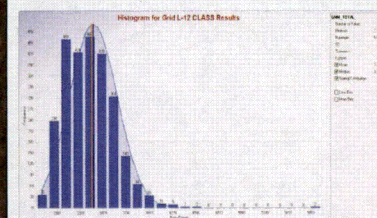
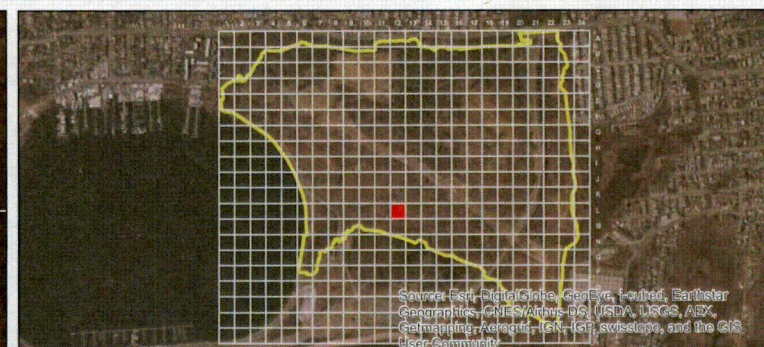
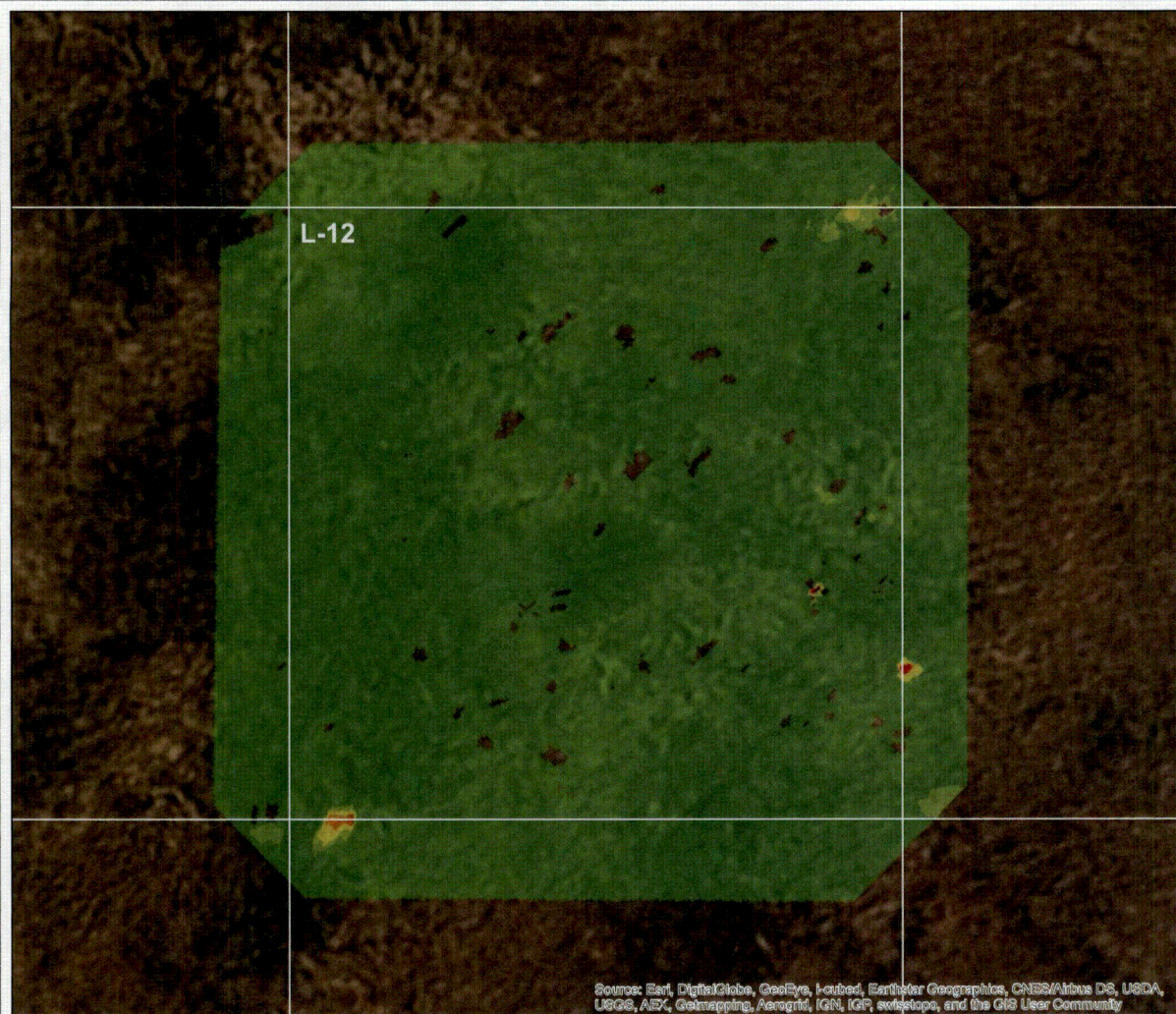
#### Z-Score

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



TIDEWATER INC <small>ENGINEERING / SCIENTISTS / PROGRAM MANAGER</small>		U.S. Army Corps of Engineers Philadelphia District
<b>Grid Cell L-11 Z-Score</b>		
DESIGNED BY	Great Kills Park, Staten Island, NY	Figure #
DRAWN BY		
CHECKED BY		
CO		
Contract No:		June 2014
W92BU-13-C-0010		





# Legend

- Grid Cell
- TCRA Investigation Boundary

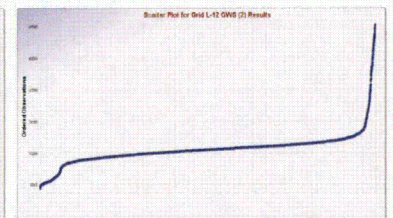
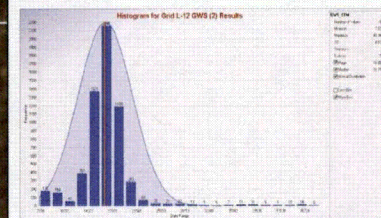
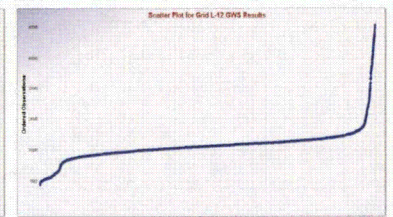
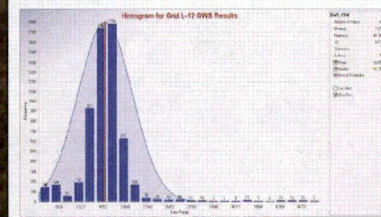
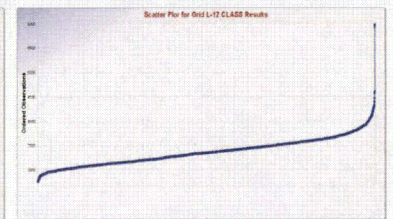
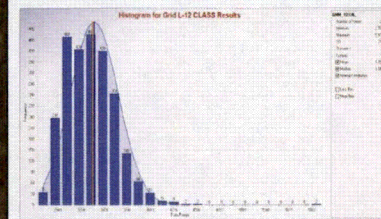
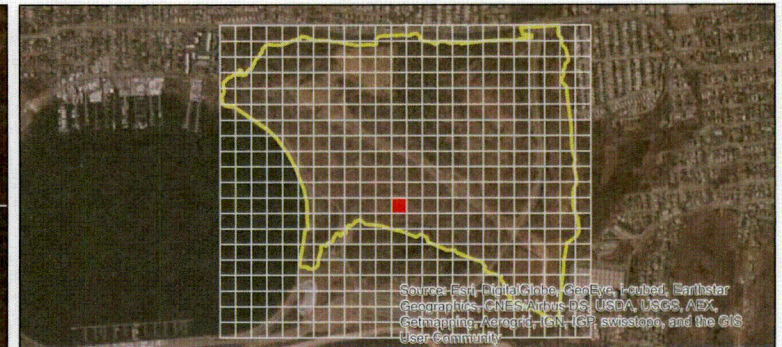
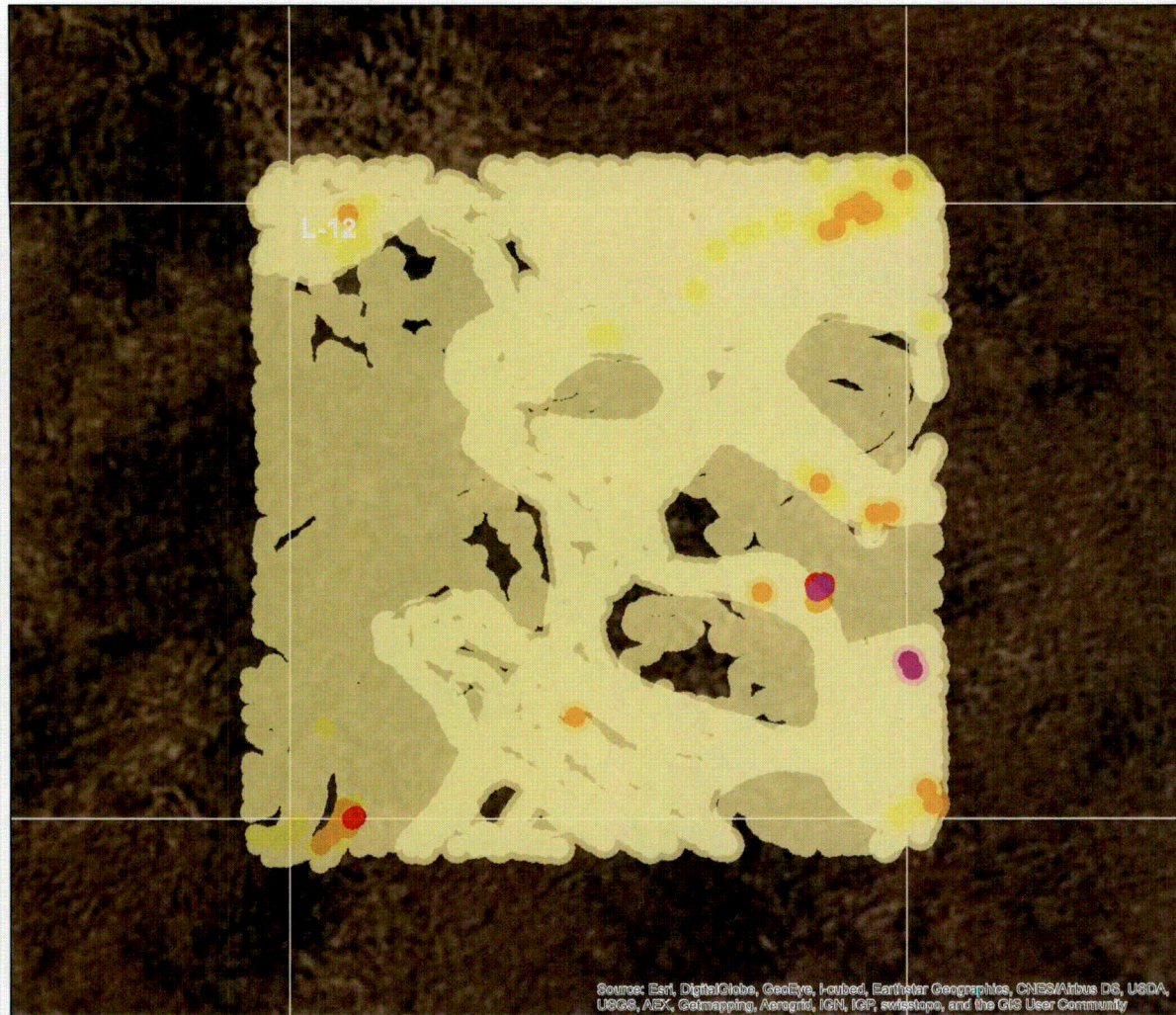
- Kriging
- < 2
  - 2 - 3
  - 3 - 4
  - 4 - 5
  - > 5



0 50 100 150 Feet

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

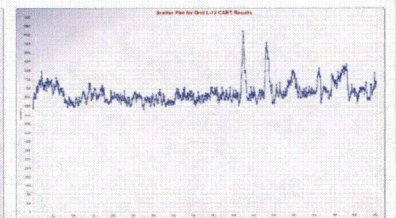
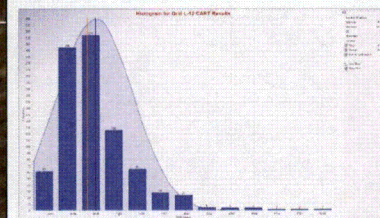
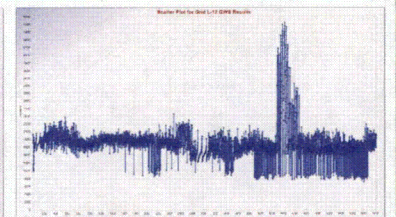
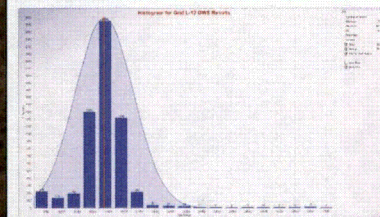
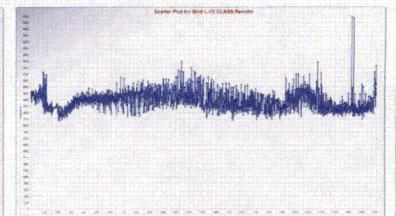
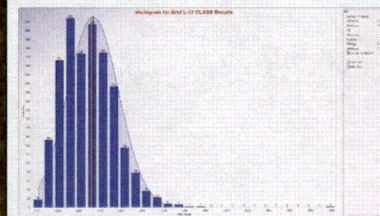
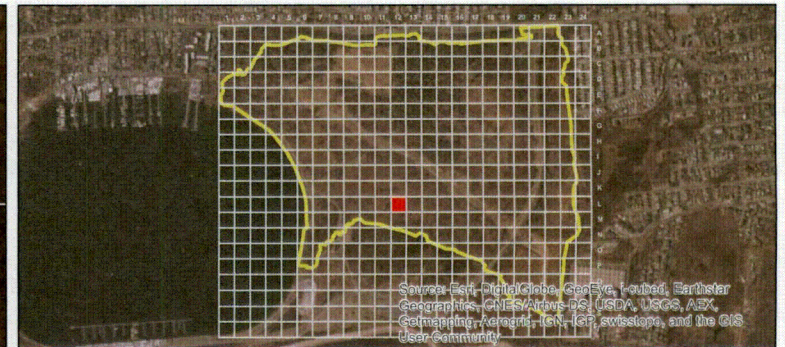
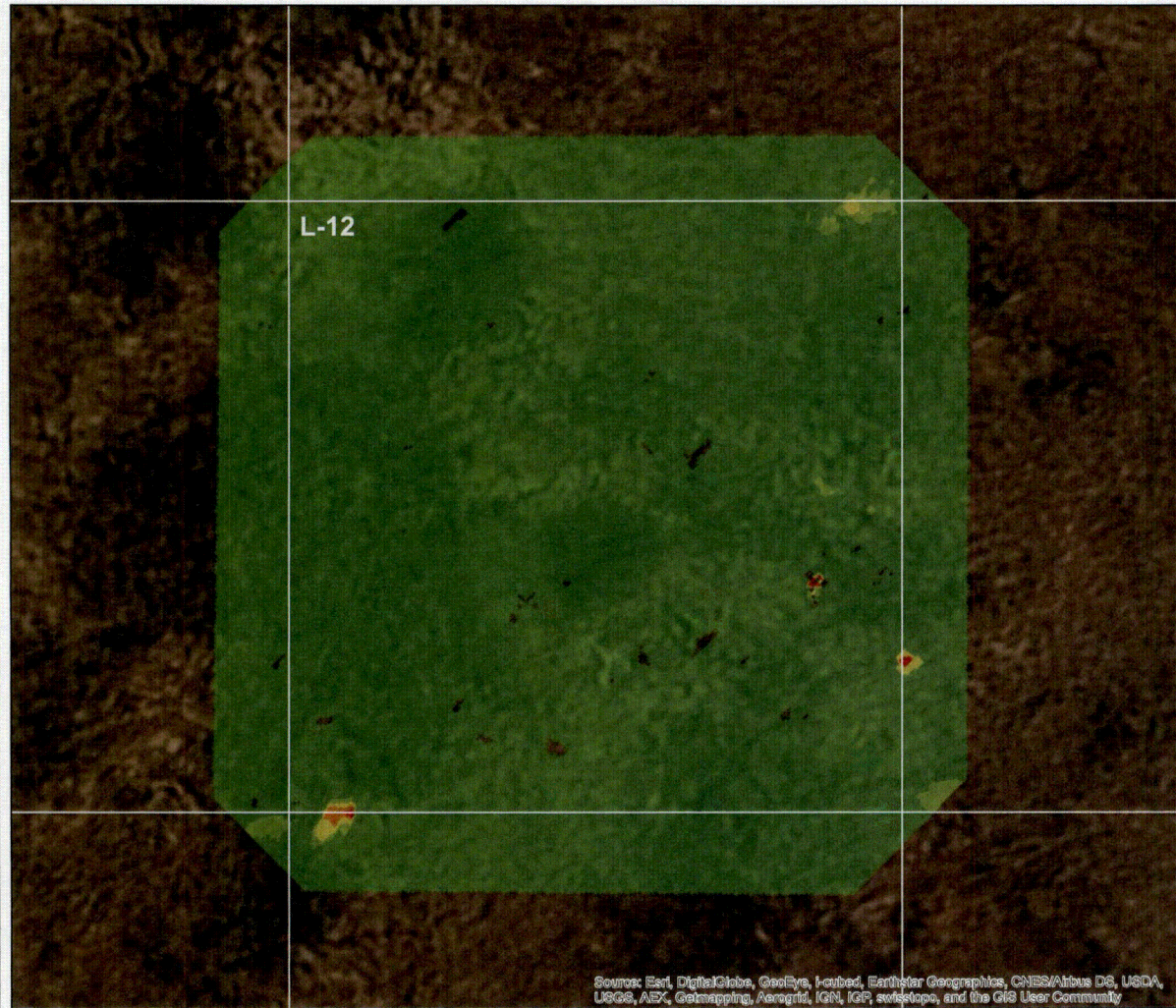




0 50 100 150 Feet

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





#### Legend

- Grid Cell
- TCRA Investigation Boundary

#### Kriging

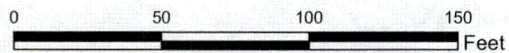
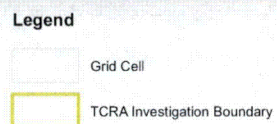
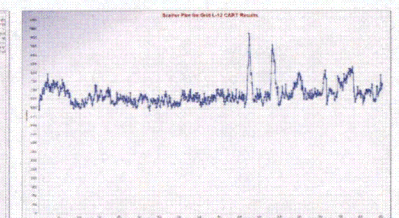
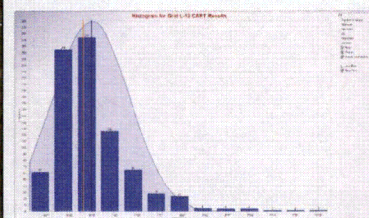
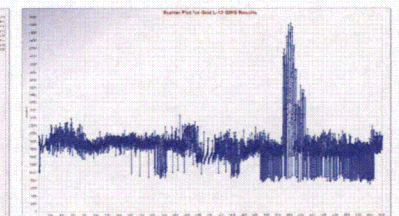
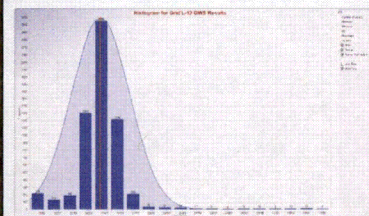
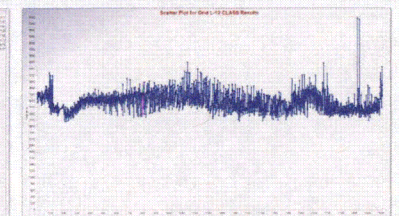
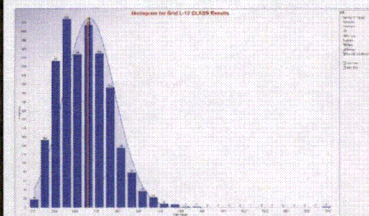
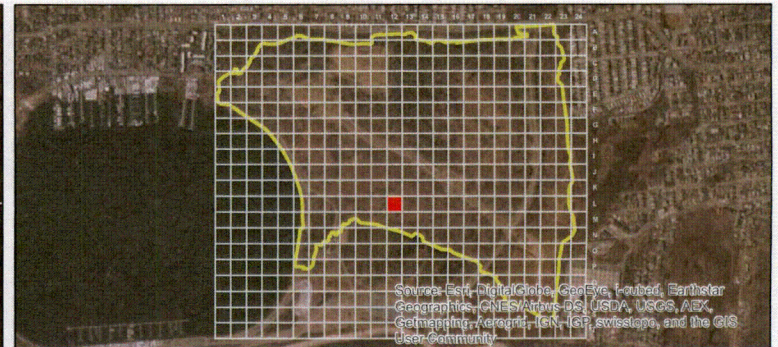
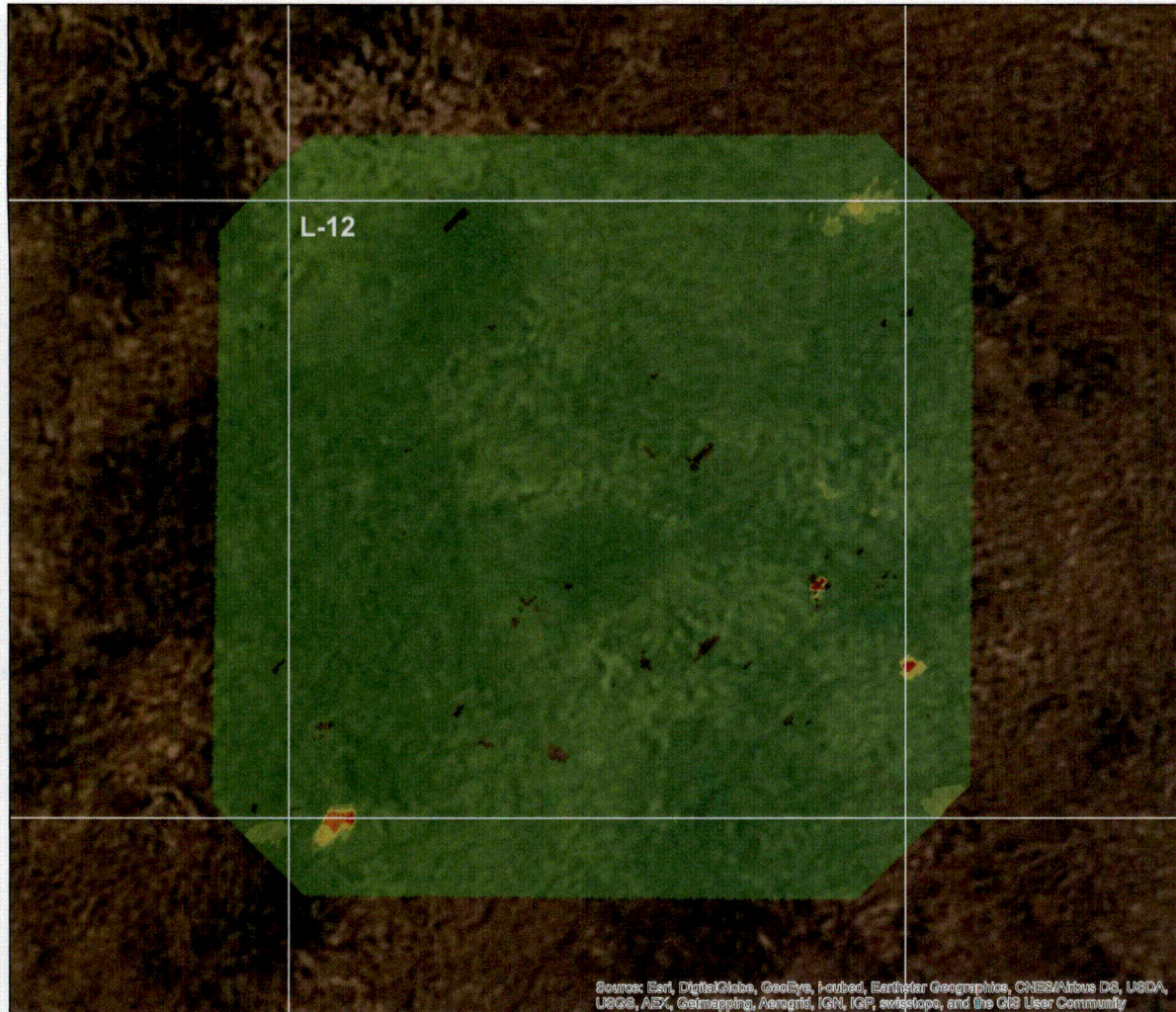
- < 2
- 2 - 3
- 3 - 4
- 4 - 5
- > 5





0 50 100 150 Feet

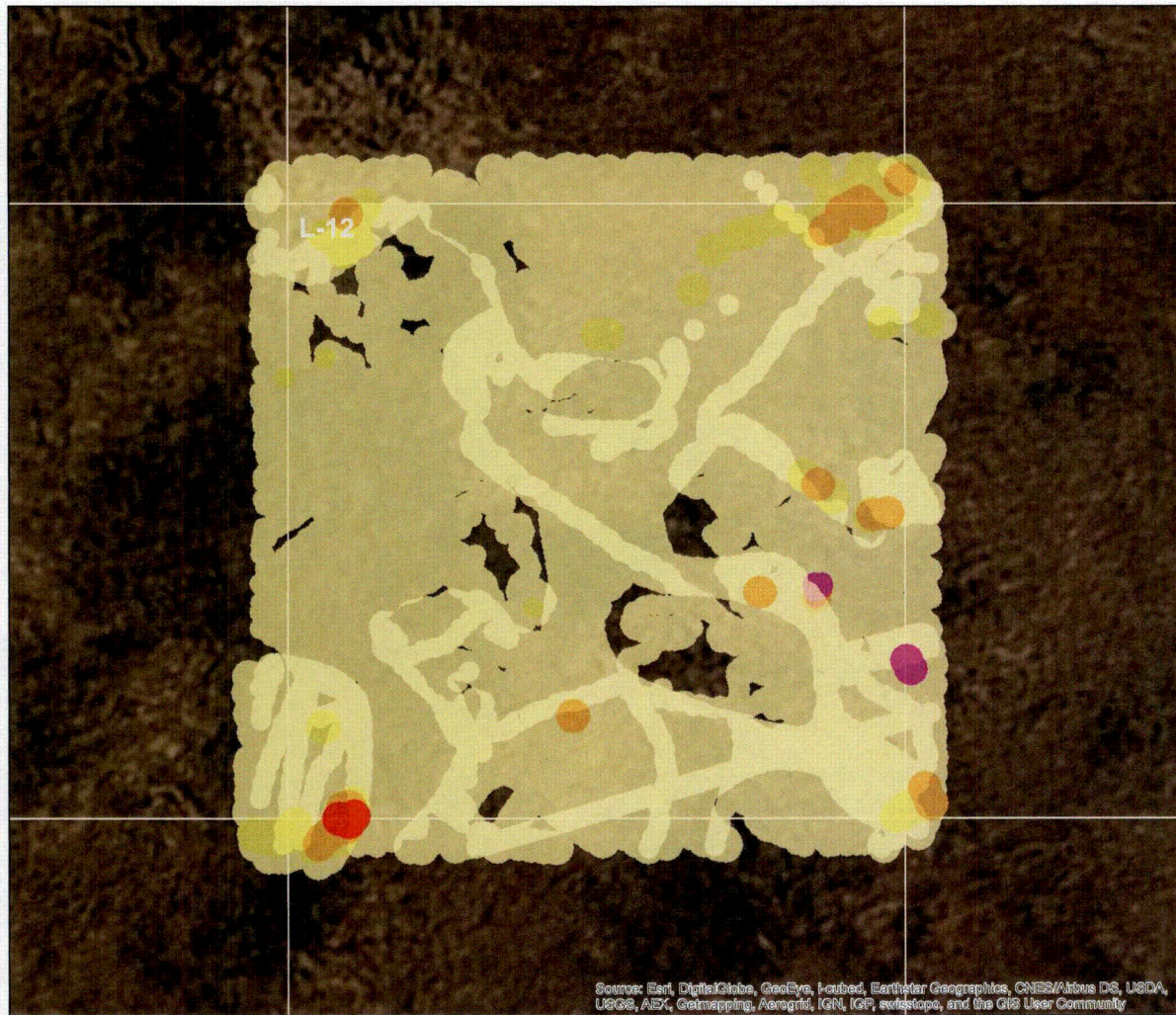
<b>Grid Cell L-12 Kriging</b>		
DESIGNED BY	Great Kills Park, Staten Island, NY	Figure # June 2014
DRAWN BY		
CHECKED BY		
CG		
Contract No: W92BU-13-C-0010		





			U.S. Army Corps of Engineers Philadelphia District
ENGINEERS • ARCHITECTS • PROGRAM MANAGERS			
Grid Cell L-12 Kriging			
DESIGNED BY	Great Kills Park, Staten Island, NY		Figure #
JHG			
DRAWN BY			
CHECKED BY	Contract No:		June
CG	W92BU-13-C-0010		2014



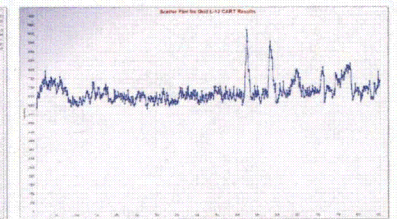
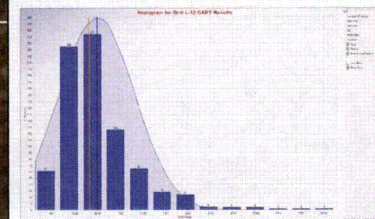
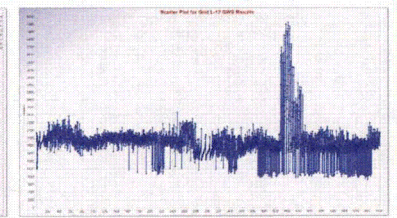
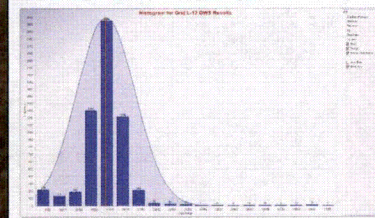
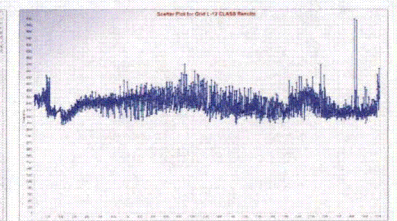
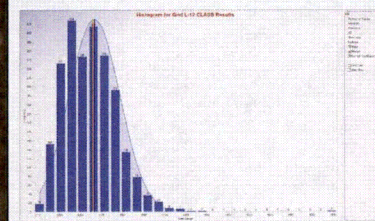
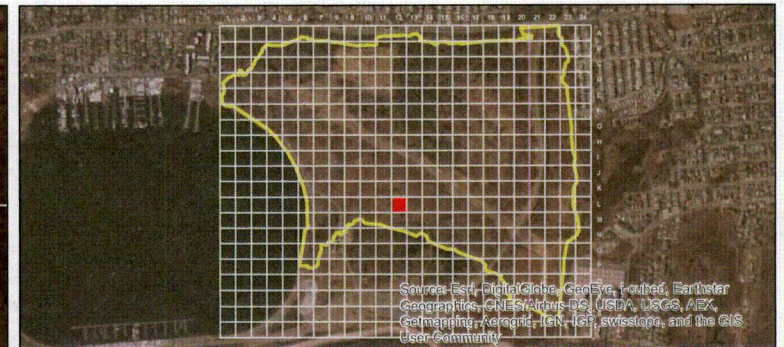


#### Legend

- Grid Cell
- TCRA Investigation Boundary

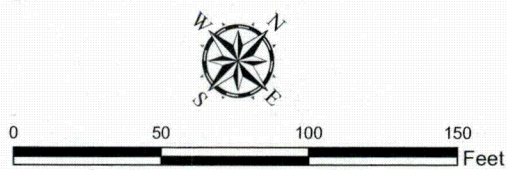
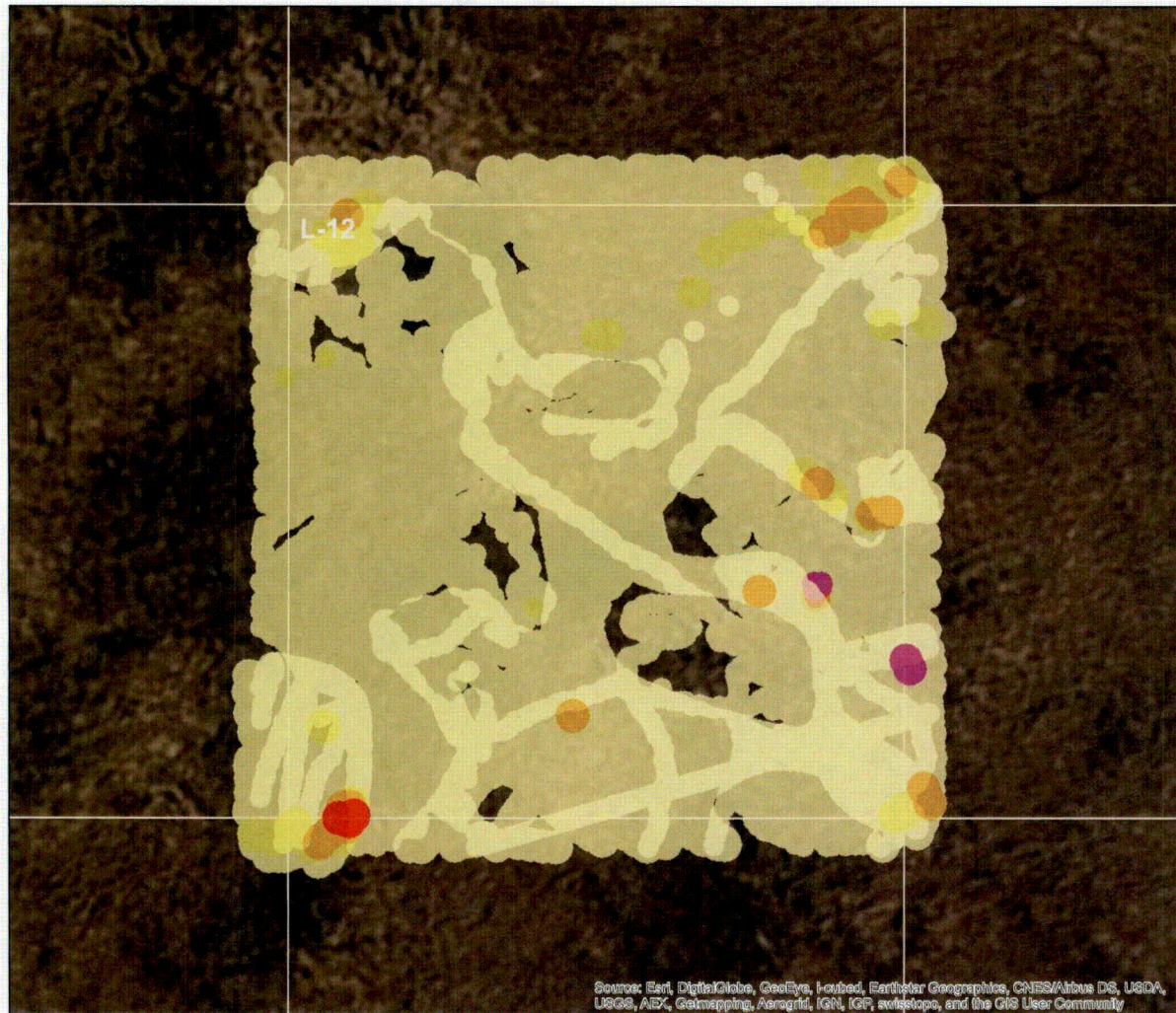
#### Z-Score

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



Grid Cell L-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



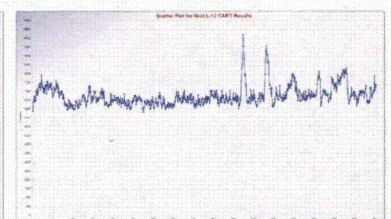
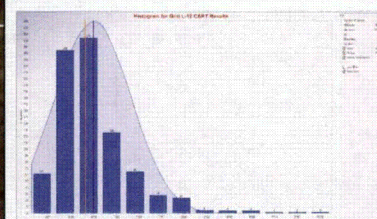
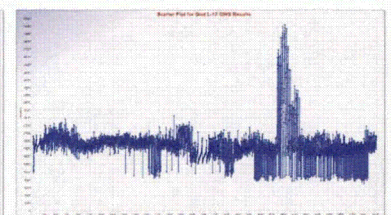
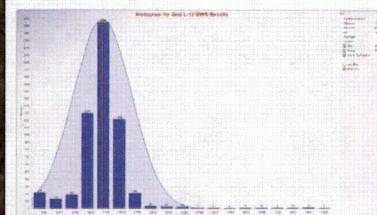
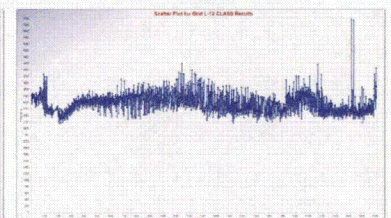
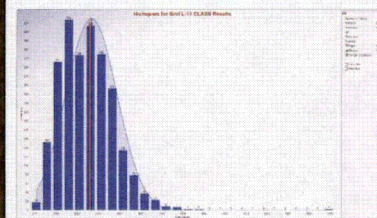
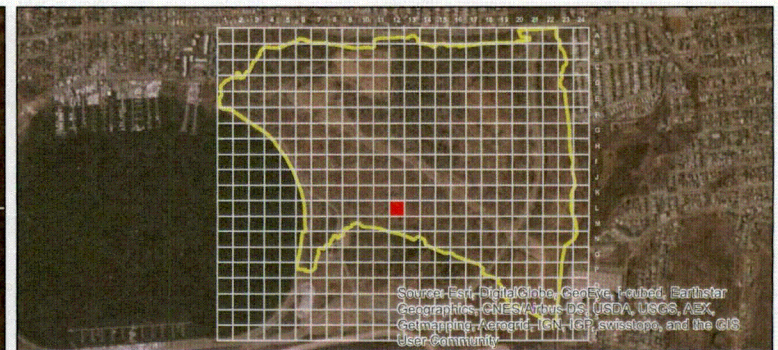




#### Legend

- Grid Cell
- TCRA Investigation Boundary

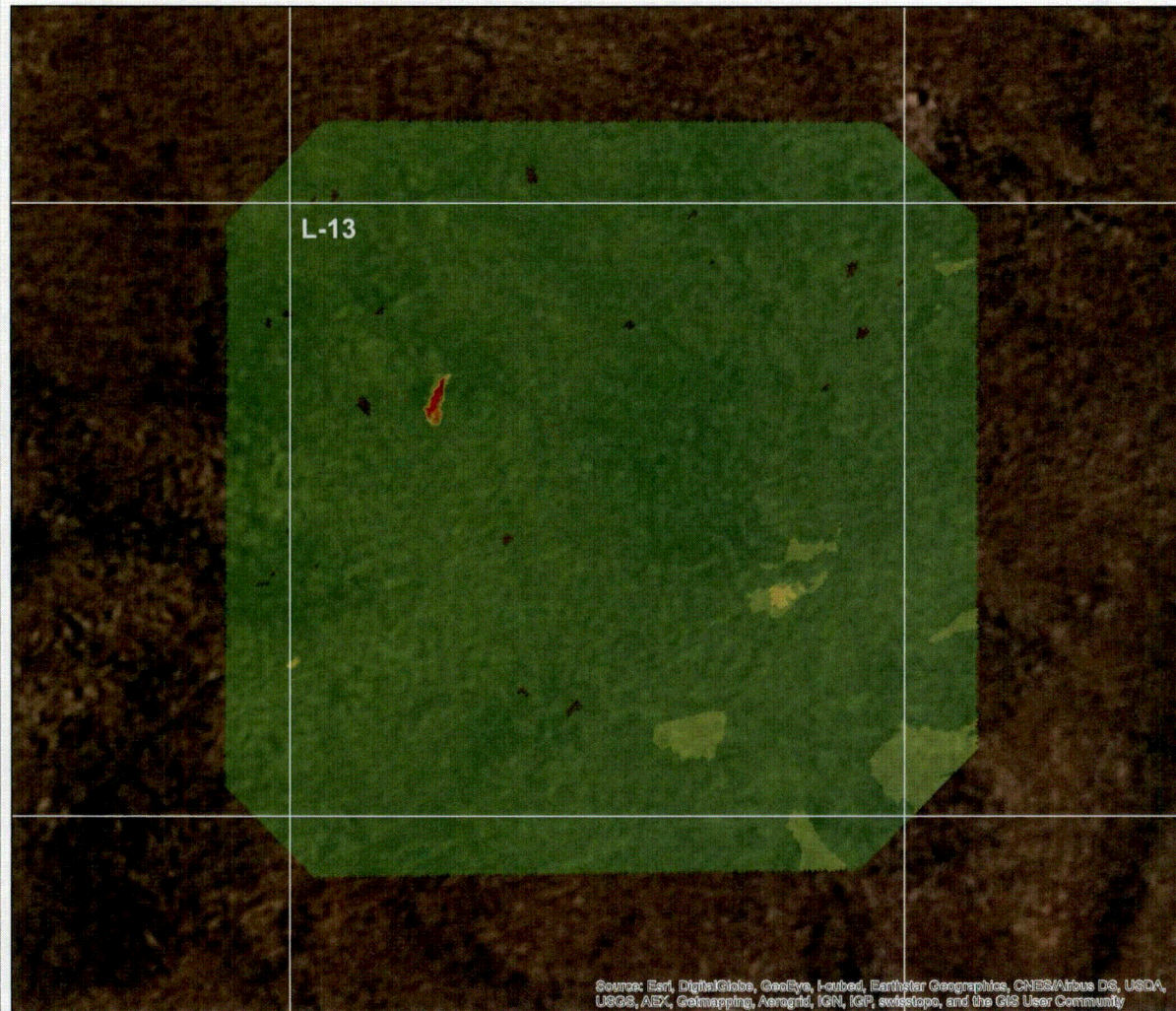
#### Z-Score

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



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





#### Legend



#### Kriging

