

**Legend**

Grid Cell

TCRA Investigation Boundary

**Kriging**

< 2

2 - 3



3 - 4

4 - 5

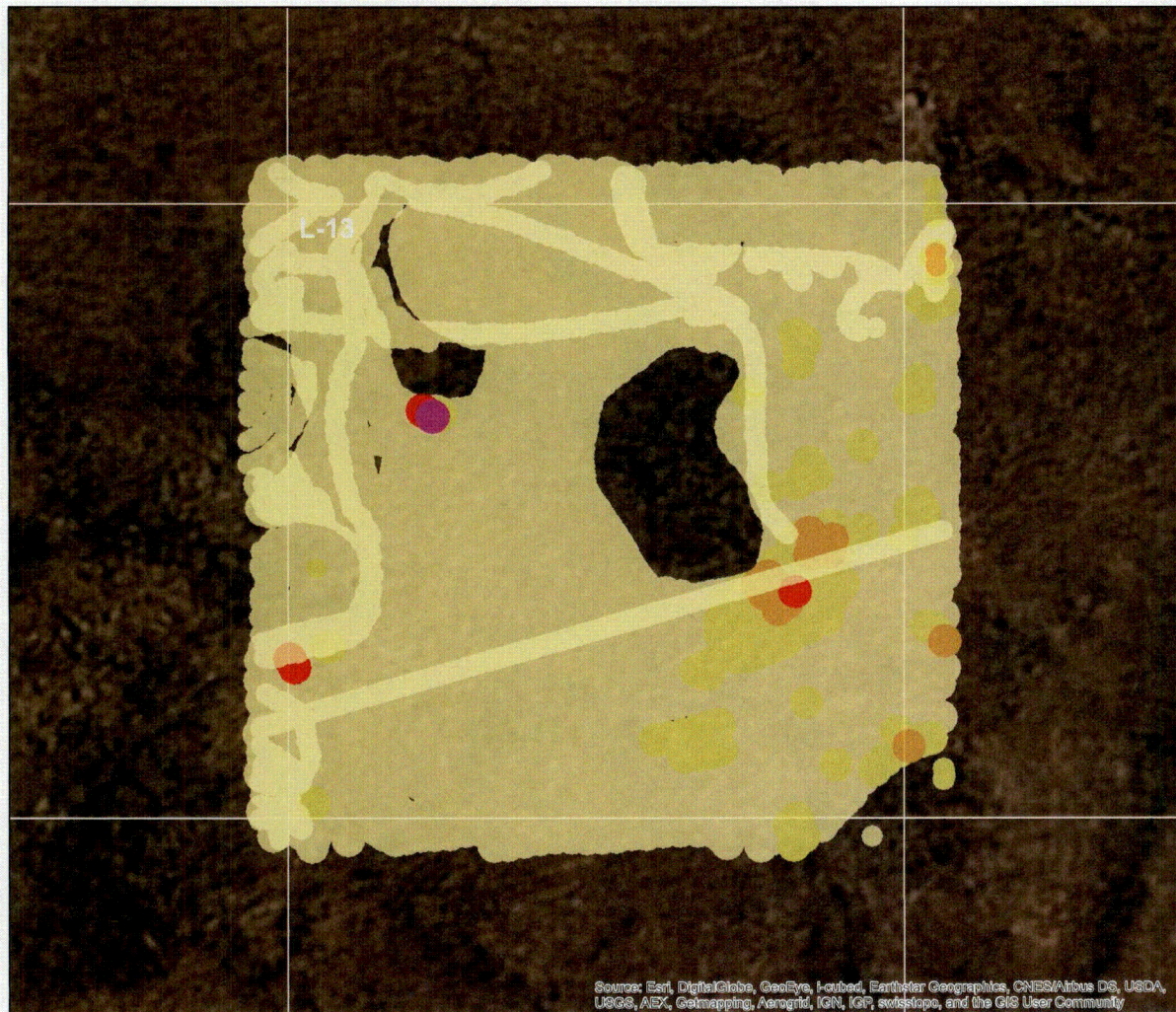
> 5



0 50 100 150 Feet

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





#### Legend

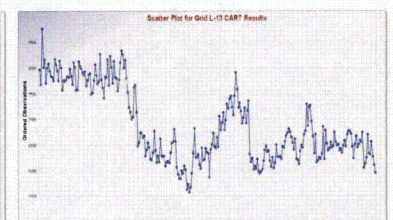
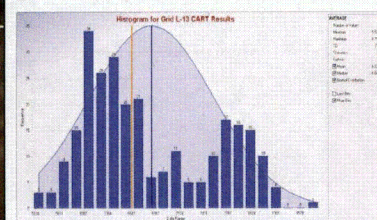
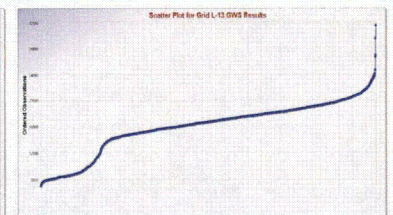
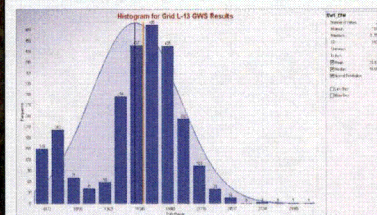
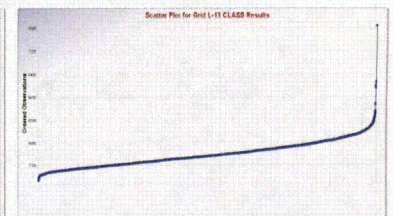
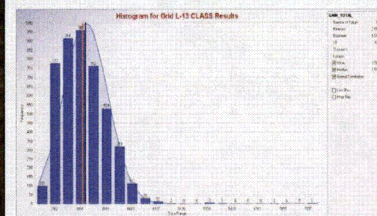
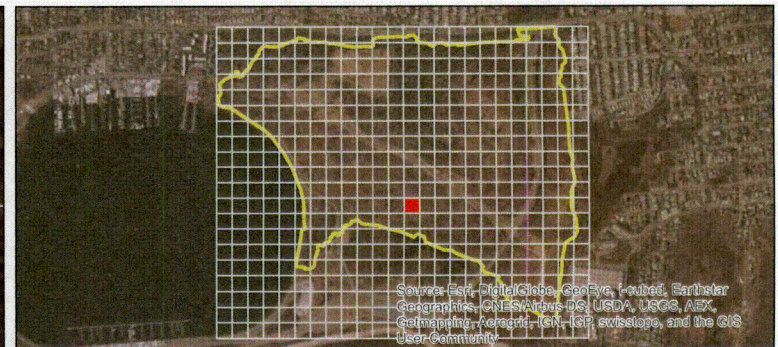
- Grid Cell
- TCRA Investigation Boundary

#### Z-Score

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

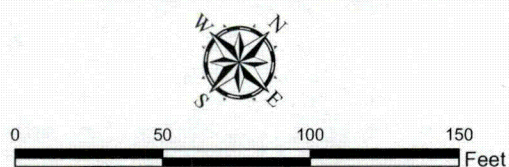
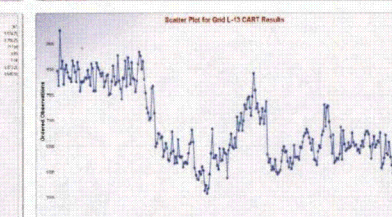
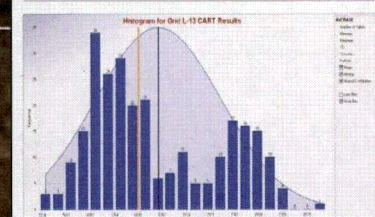
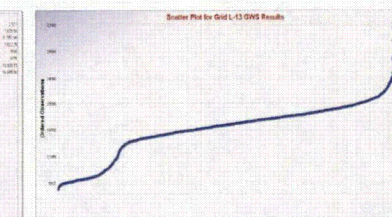
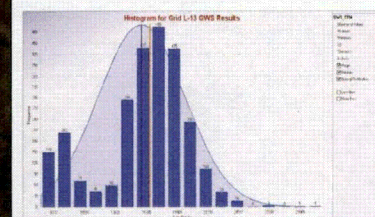
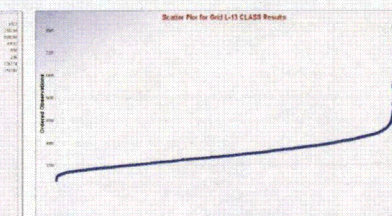
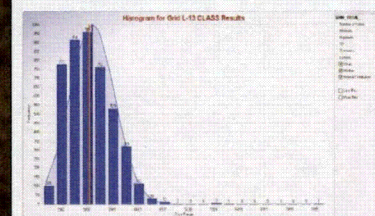
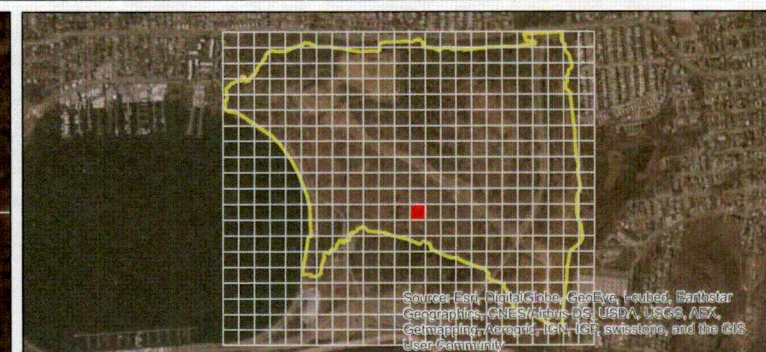
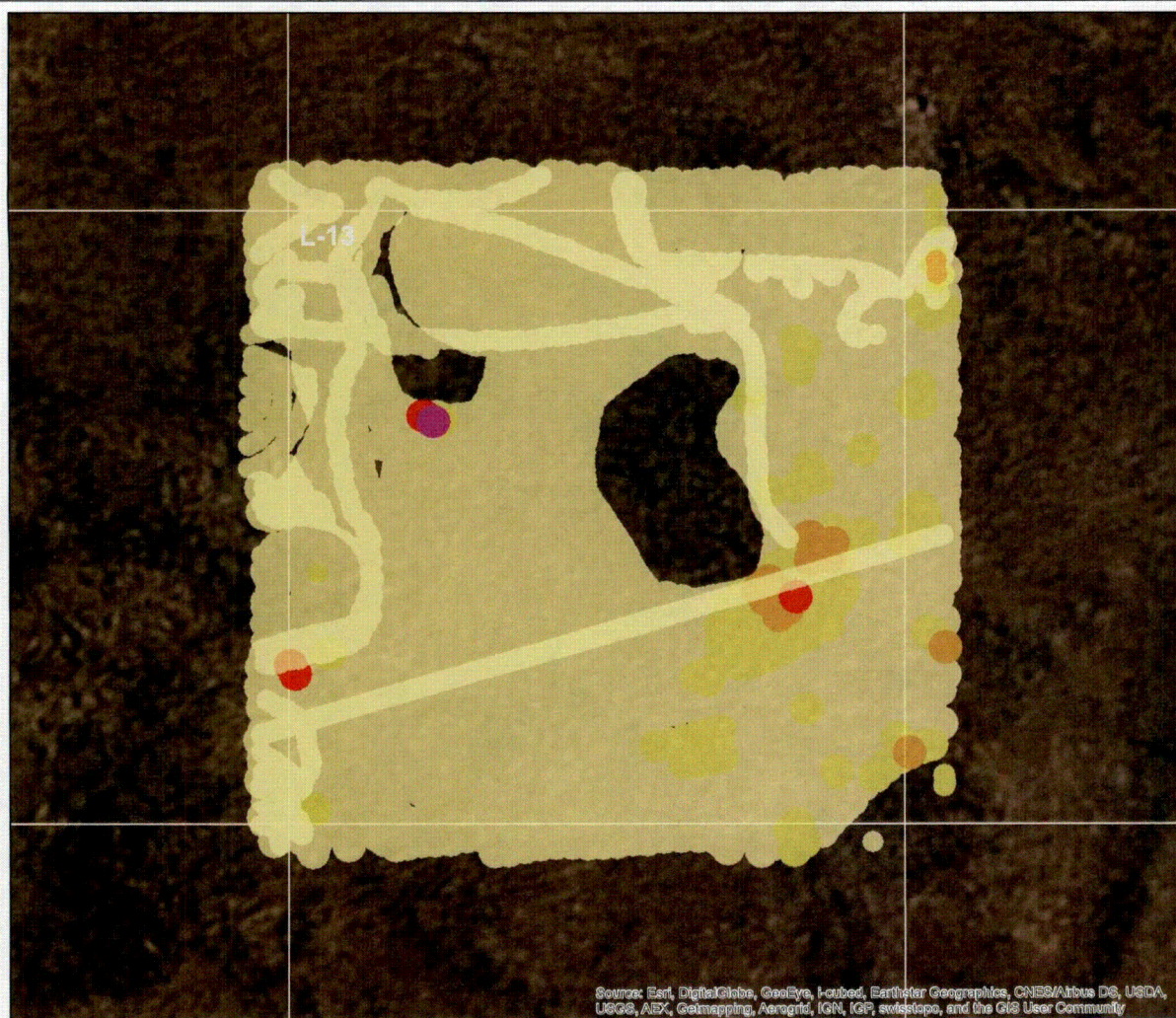


0 50 100 150 Feet



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

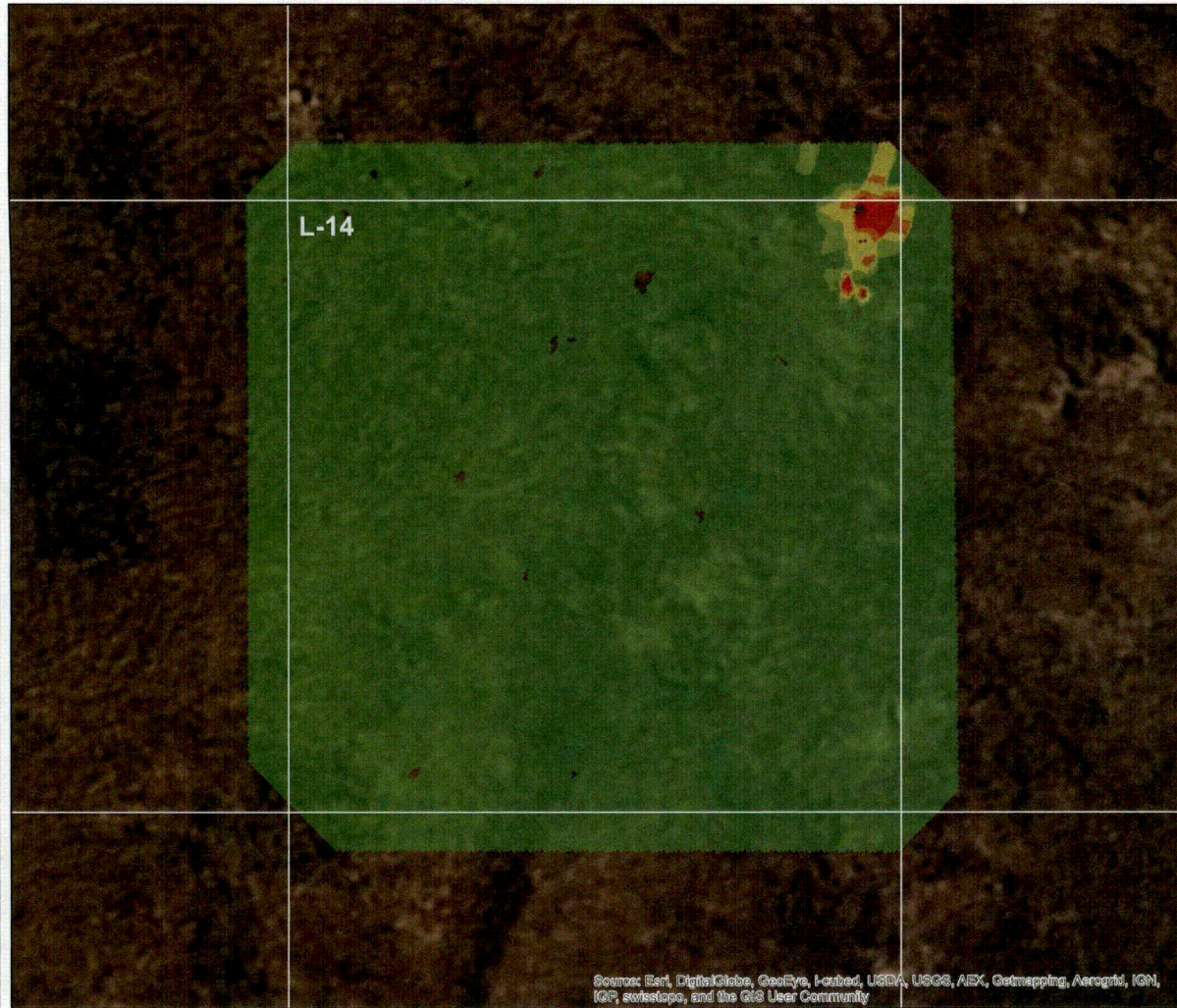




**Grid Cell L-13 Z-Score**

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

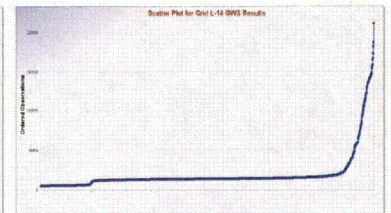
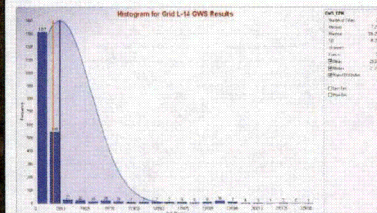
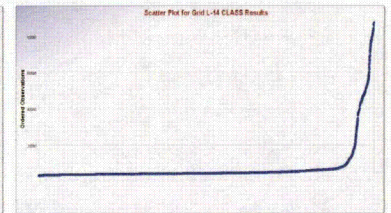
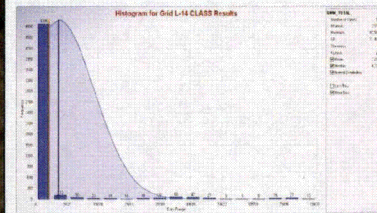
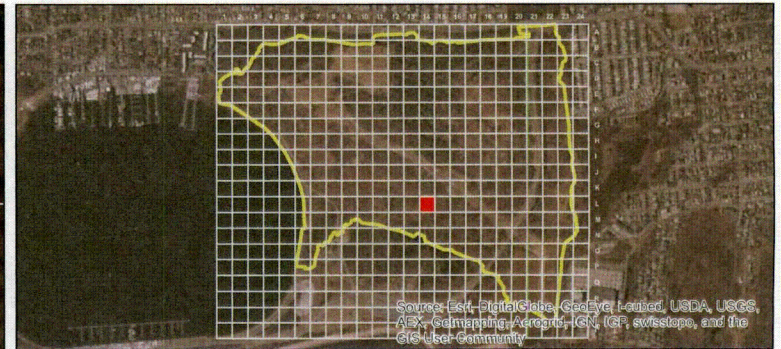
3 - 4



4 - 5

> 5

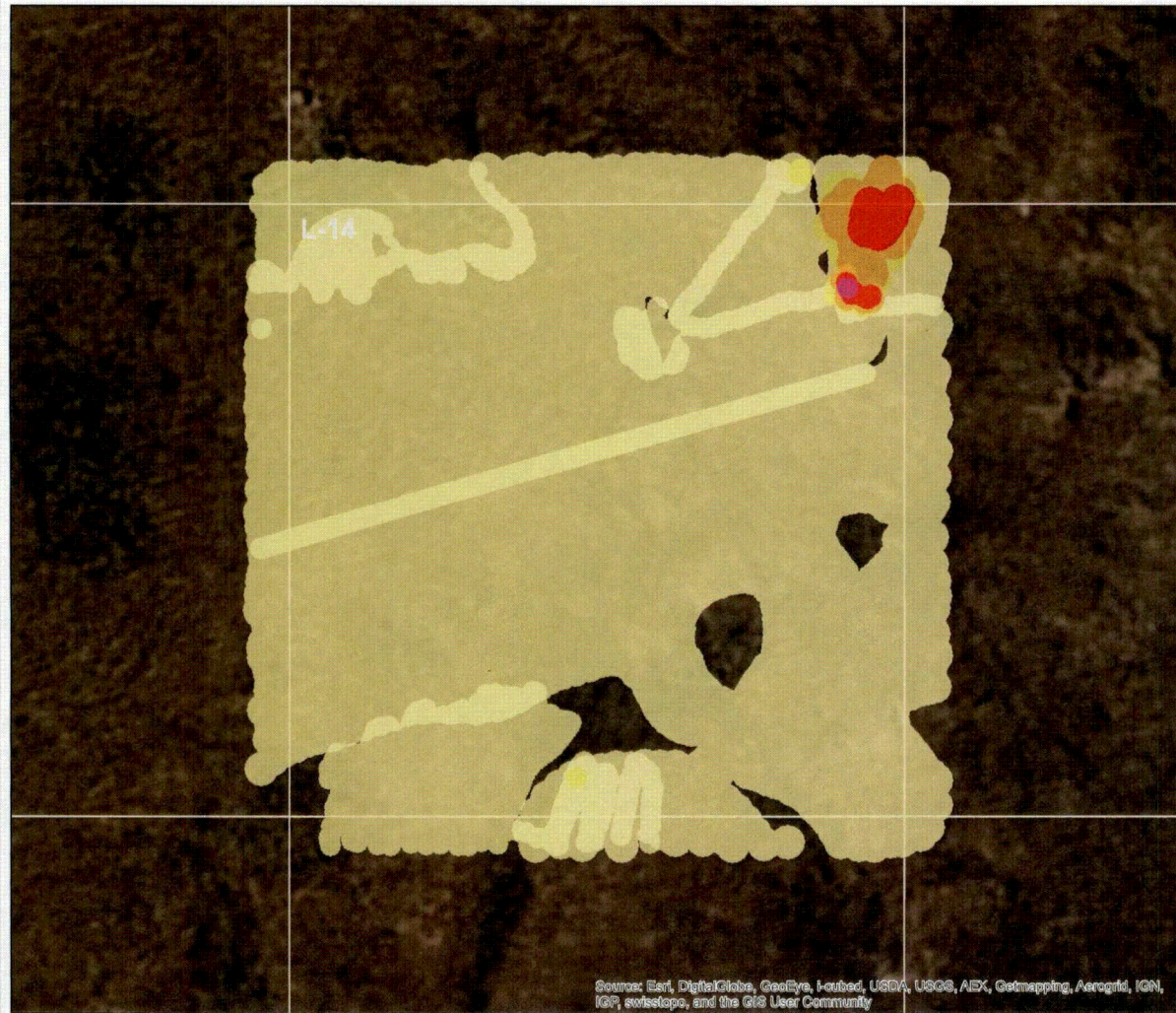


0 50 100 150 Feet



	<b>TIDEWATER INC</b> <small>ENGINEERS • SCIENTISTS • PROGRAM MANAGERS</small>		U.S Army Corps of Engineers Philadelphia District
<b>Grid Cell L-14 Kriging</b>			
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

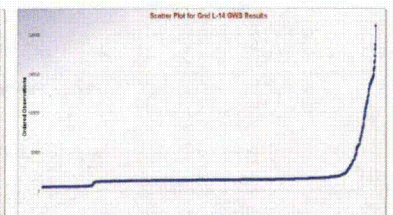
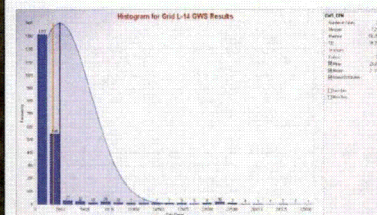
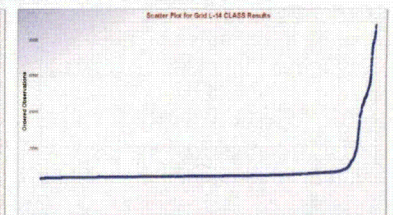
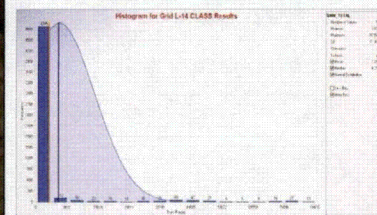
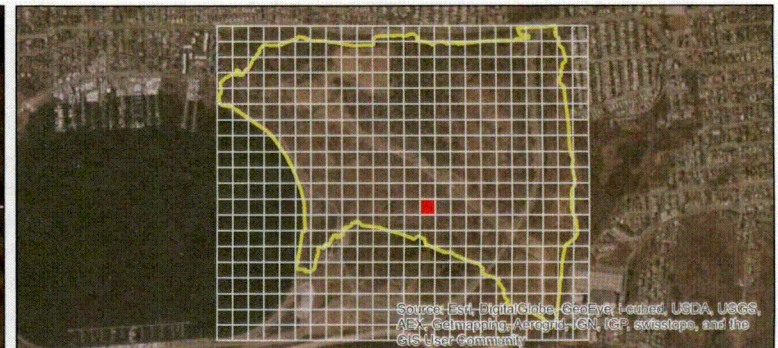


TCRA Investigation Boundary

#### Z-Score

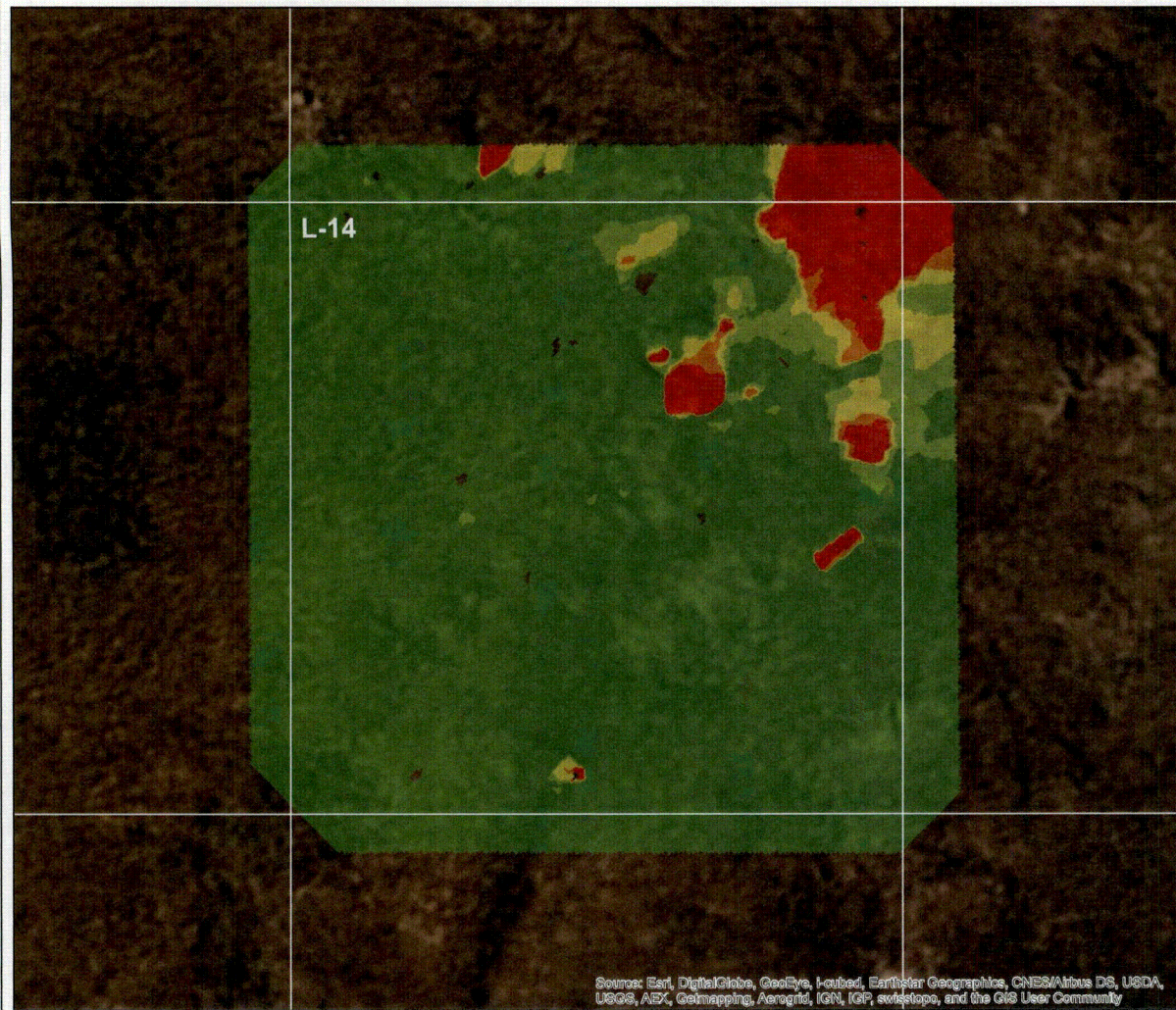
- < 2
- 2 - 3
- 3 - 5
- 5 - 7
- 7 - 11
- 11 - 15
- > 15

0 50 100 150 Feet

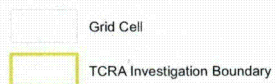


Grid Cell L-14 Z-Score		
DESIGNED BY	Great Kills Park, Staten Island, NY	Figure #
DRAWN BY		
CHECKED BY		
CG		
Contract No: W92BU-13-C-0010		June 2014

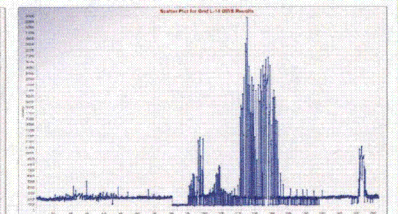
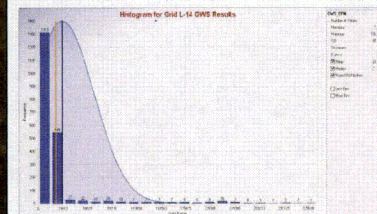
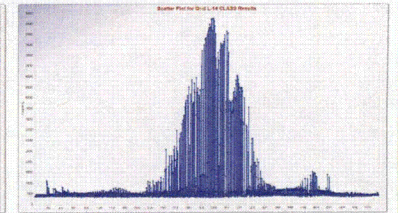
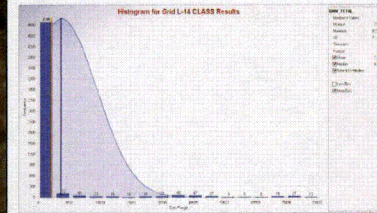
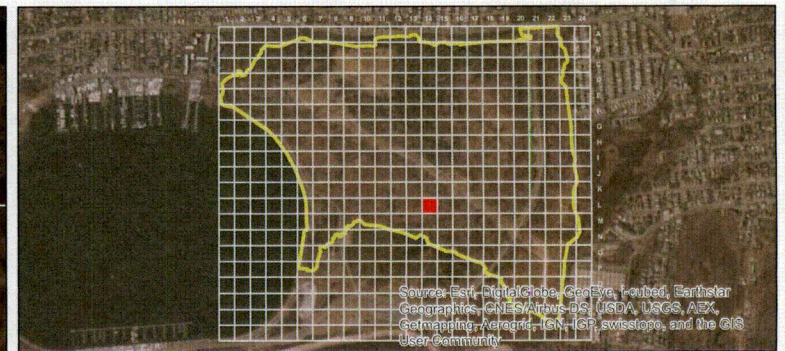
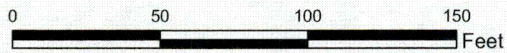
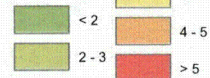




#### Legend

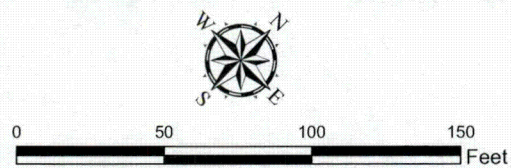
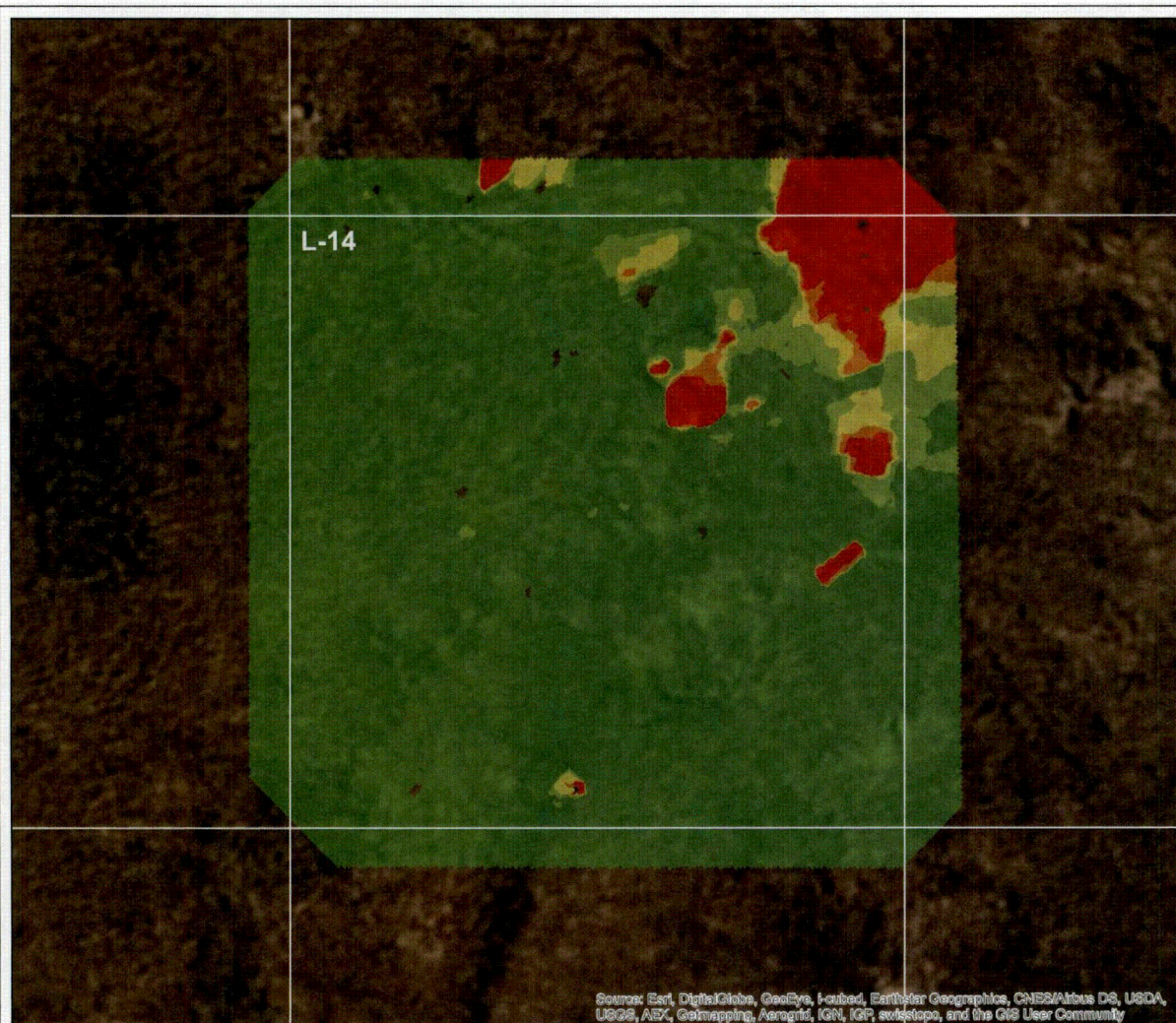


#### Kriging



<p>Grid Cell L-14 Kriging</p>		
DESIGNED BY	<p>Great Kills Park, Staten Island, NY</p>	<p>Figure #</p>
DRAWN BY		
CHECKED BY		
CO		
<p>Contract No:</p> <p>W92BU-13-C-0010</p>		<p>June 2014</p>





**Legend**

Grid Cell

TCRA Investigation Boundary

**Kriging**

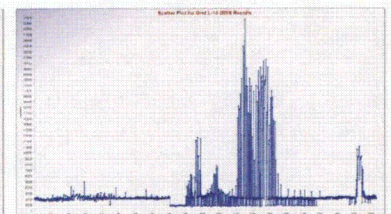
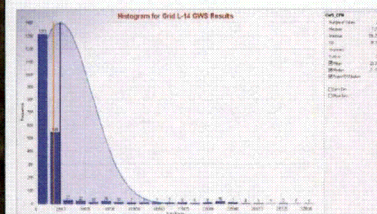
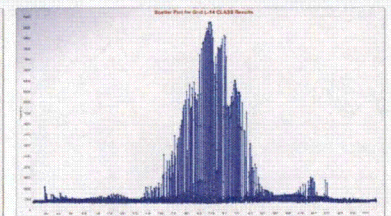
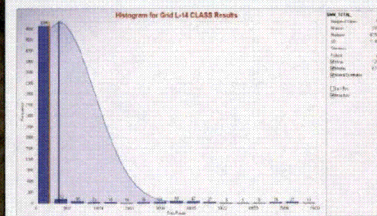
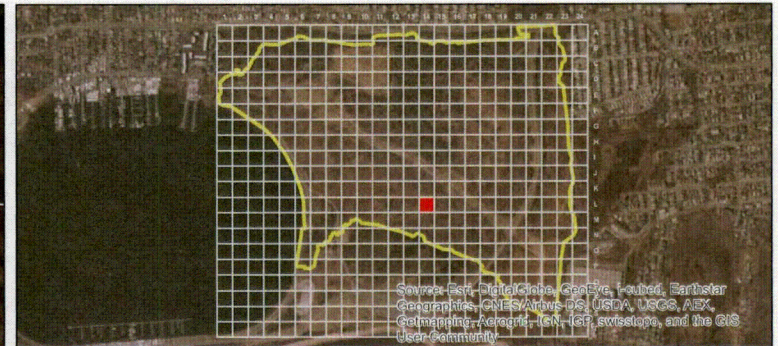
< 2

2 - 3

3 - 4

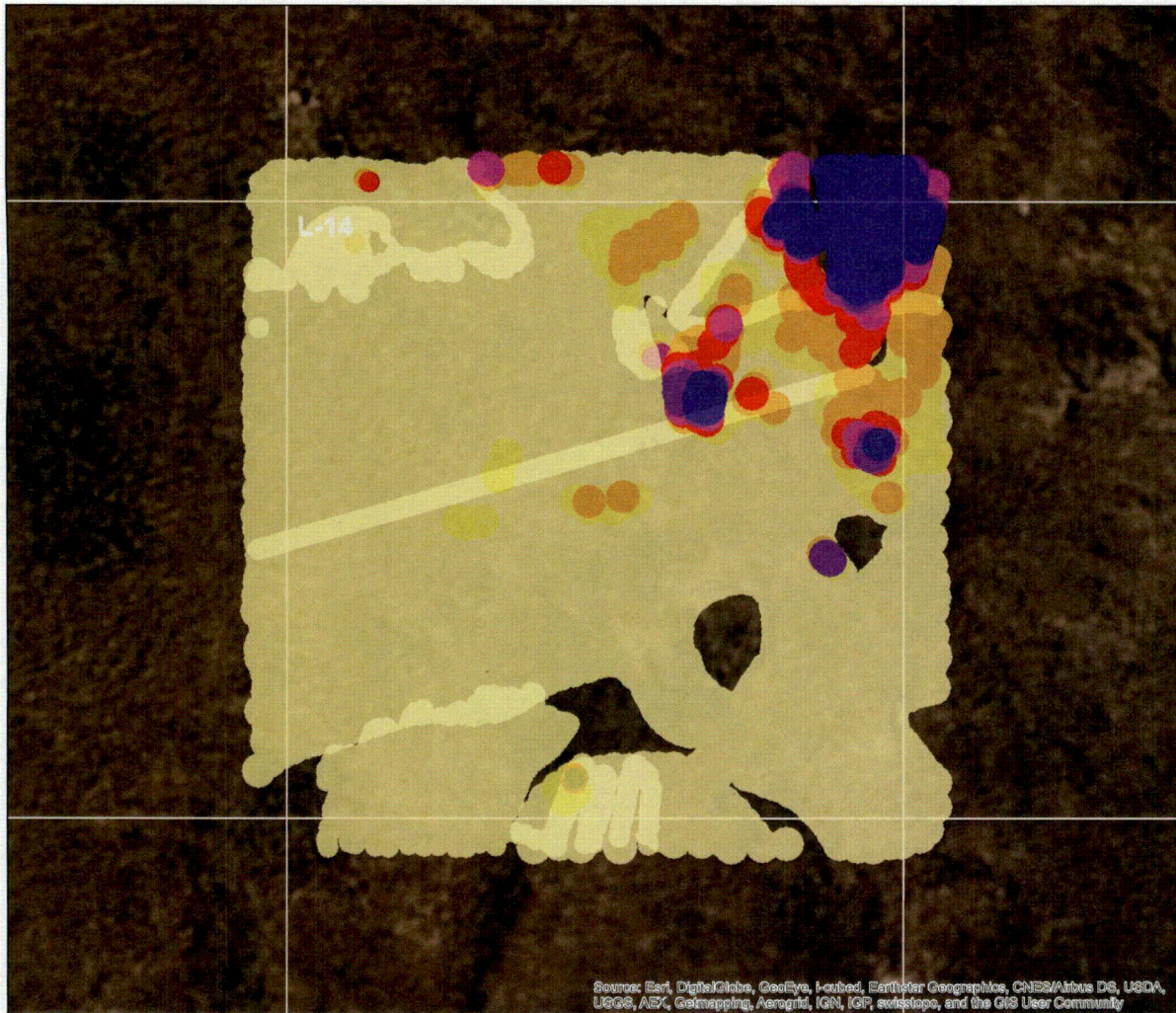
4 - 5

> 5



<b>Grid Cell L-14 Kriging</b>	
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

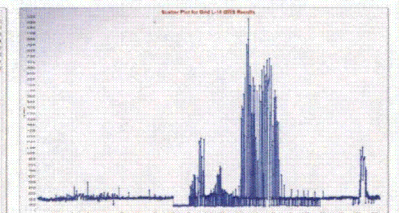
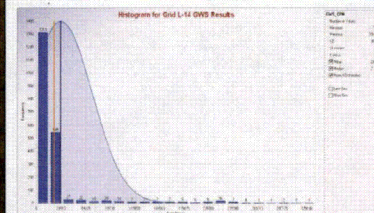
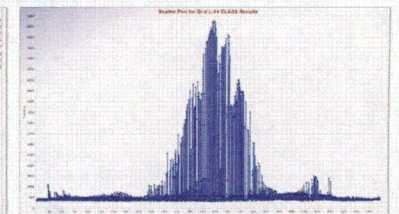
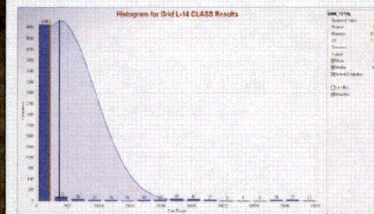
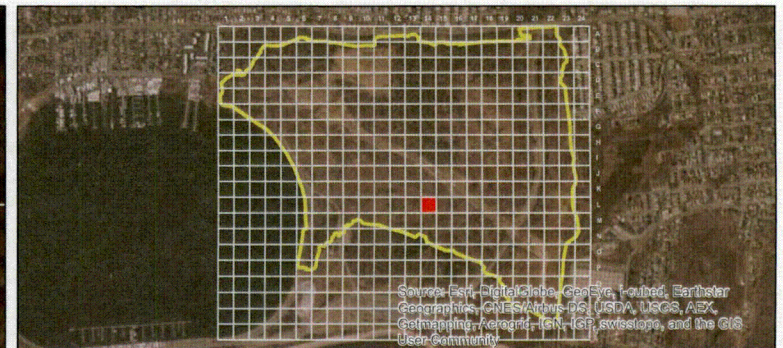
- Grid Cell
- TCRA Investigation Boundary



### Z-Score

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

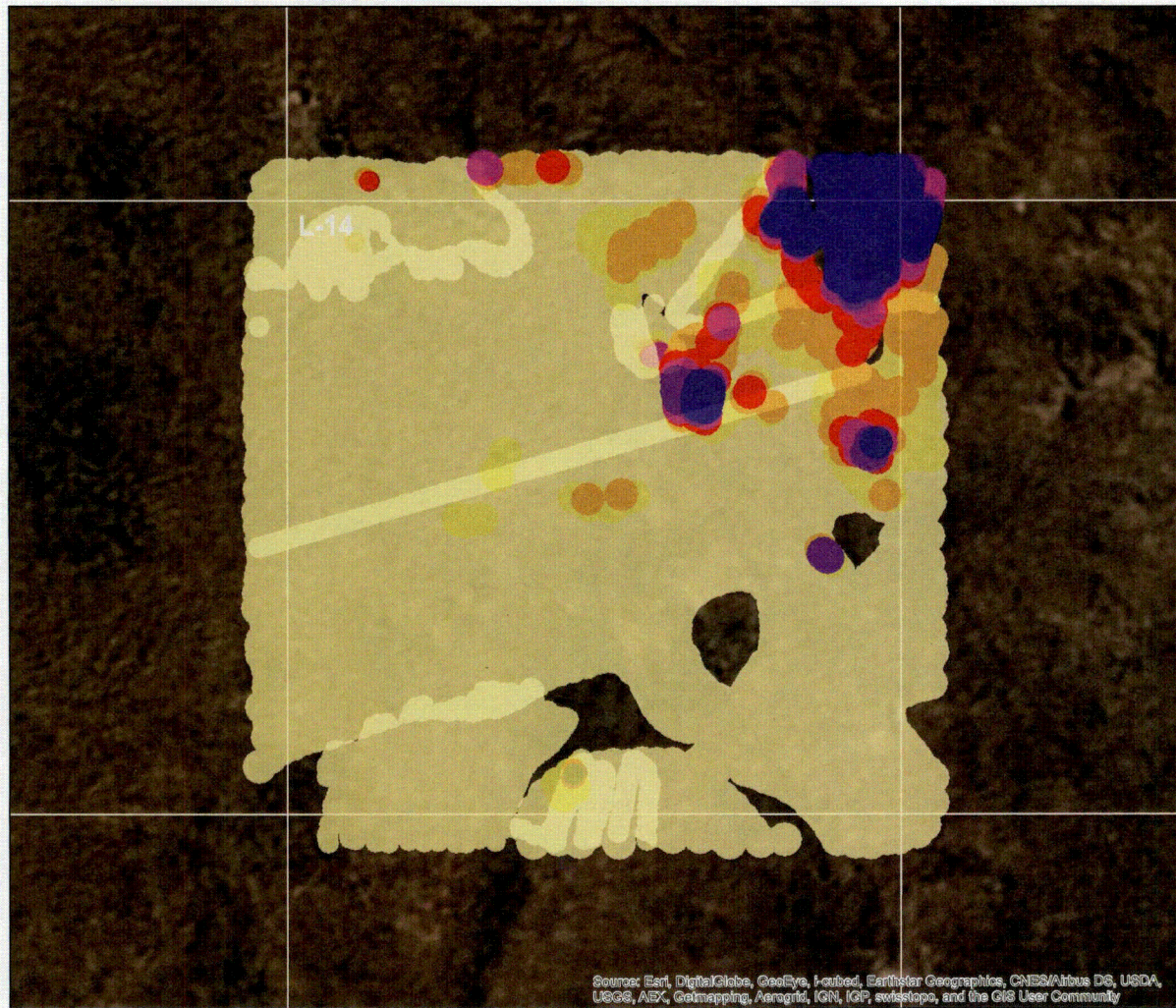


0 50 100 150 Feet



			U.S Army Corps of Engineers Philadelphia District
Grid Cell L-14 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

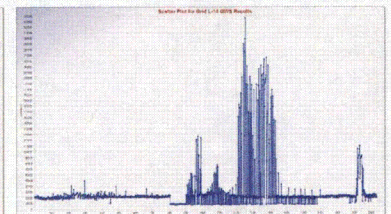
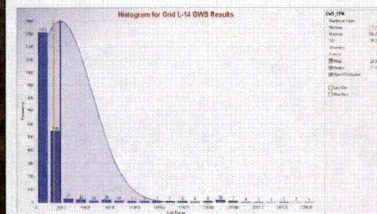
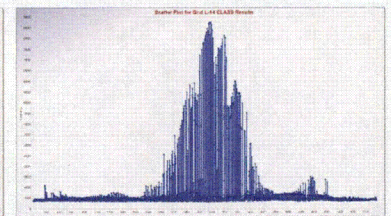
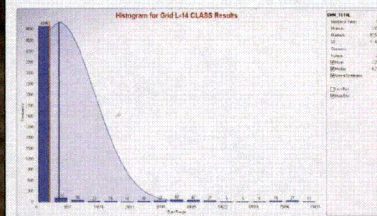
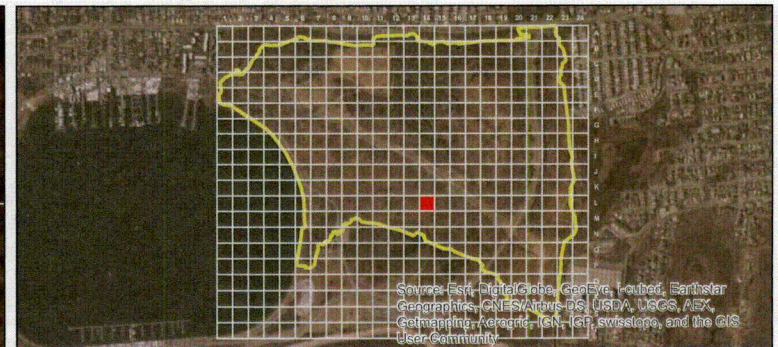
- Grid Cell
- TCRA Investigation Boundary

#### Z-Score

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

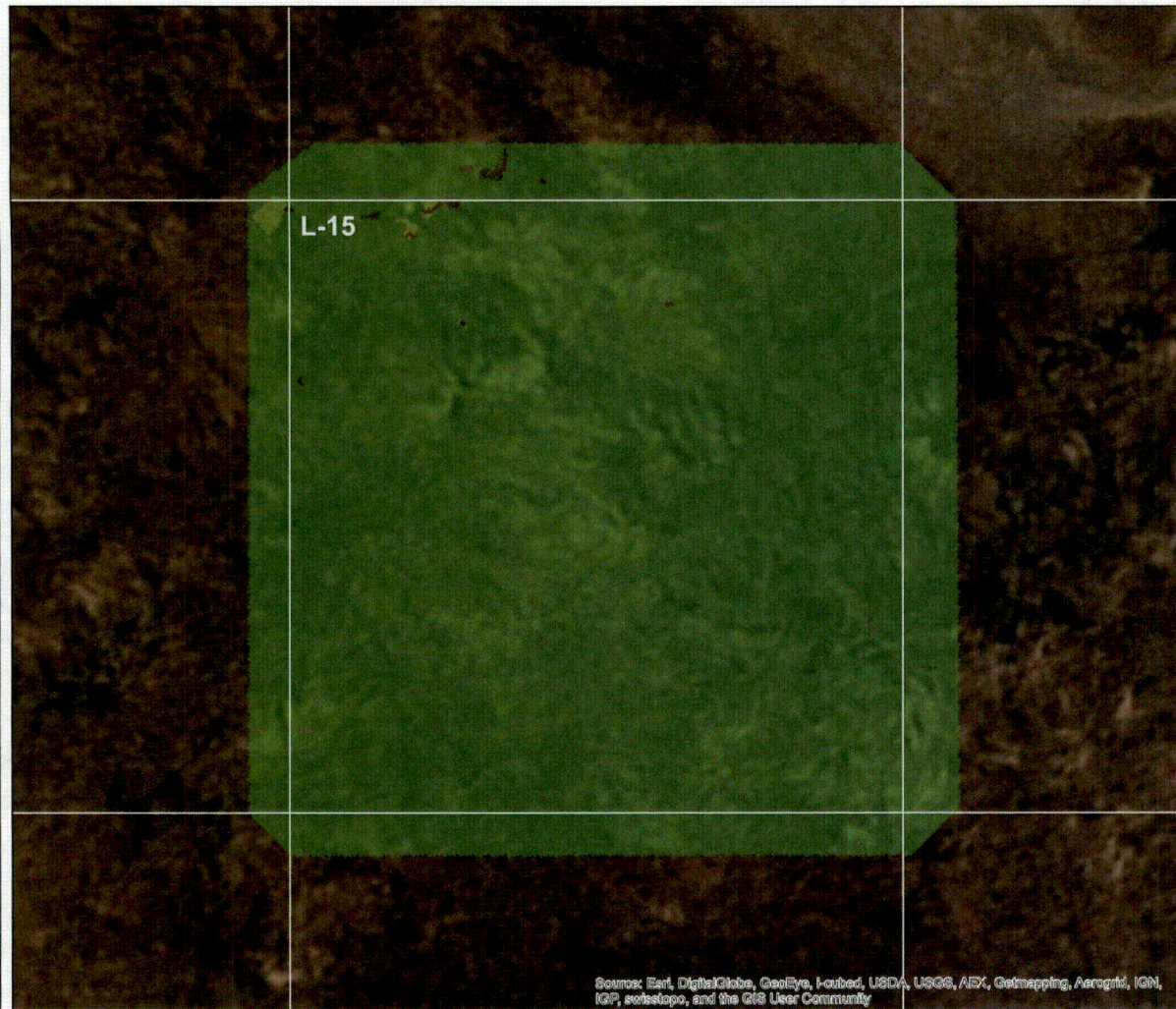


0 50 100 150 Feet



Grid Cell L-14 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



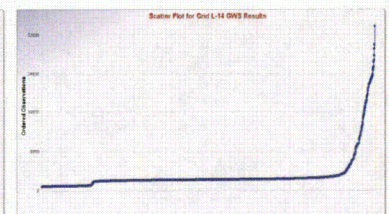
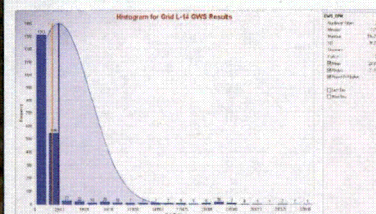
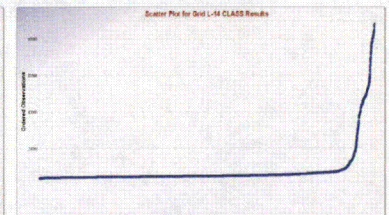
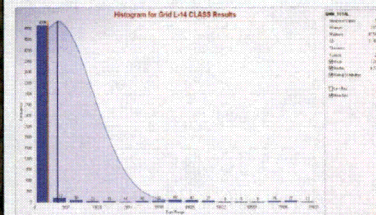


#### Legend

- Grid Cell
- TCRA Investigation Boundary

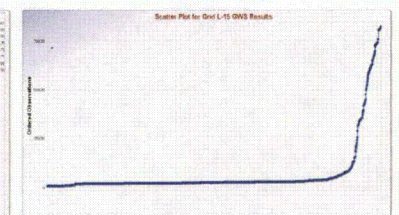
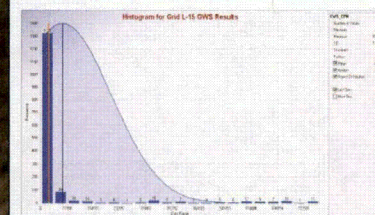
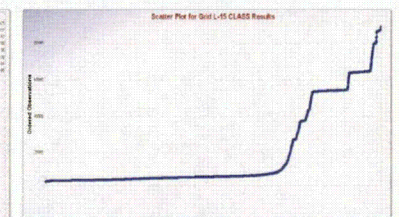
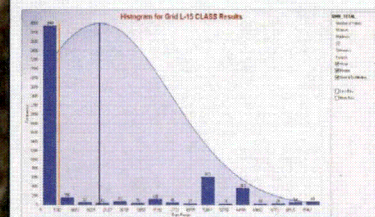
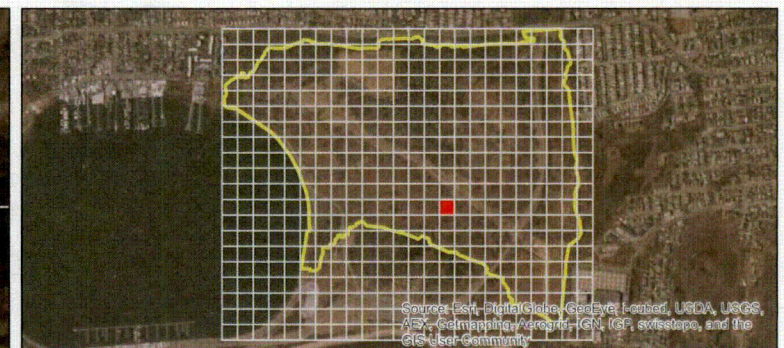
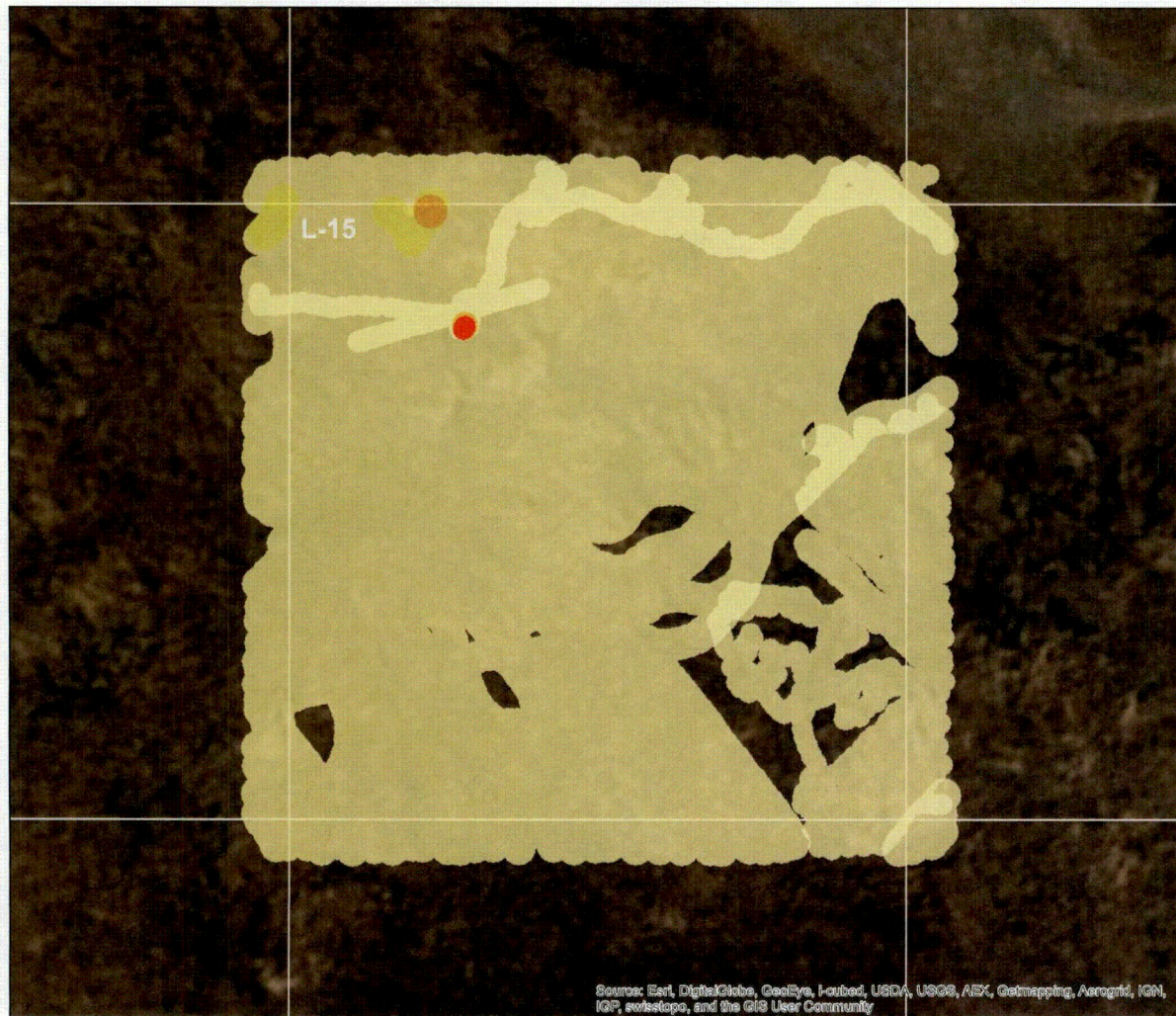
- Kriging**
- < 2
  - 2 - 3
  - 3 - 4
  - 4 - 5
  - > 5

0 50 100 150 Feet



TIDEWATER INC ENGINEERS / DESIGNERS / PROGRAM MANAGERS		U.S. Army Corps of Engineers Philadelphia District
Grid Cell L-15 Kriging		
DESIGNED BY	Great Kills Park, Staten Island, NY	Figure #
DRAWN BY		
CHECKED BY		
CO		
Contract No: W92BU-13-C-0010		June 2014





### Legend

Grid Cell  
TCRA Investigation Boundary

### Z-Score

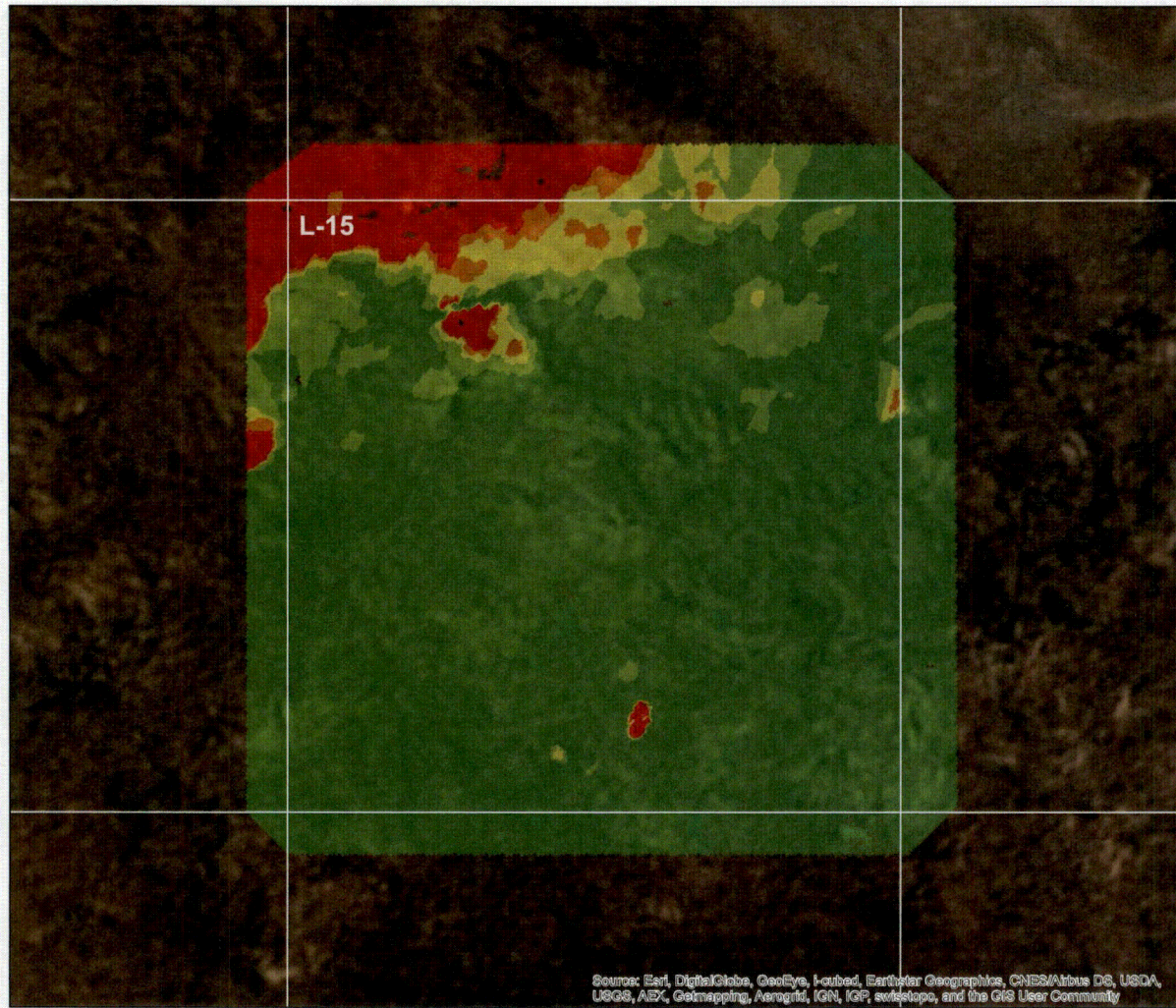
< 2  
2 - 3  
3 - 5  
5 - 7  
7 - 11  
11 - 15  
> 15



0 50 100 150 Feet

Grid Cell L-15 Z-Score		
DESIGNED BY JHG	Great Kills Park, Staten Island, NY	Figure #
DRAWN BY JHG		
CHECKED BY CG	Contract No: W92BU-13-C-0010	June 2014





#### Legend

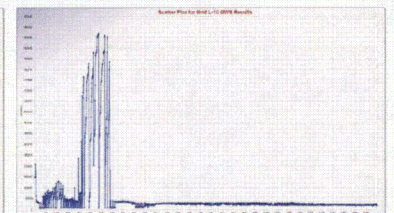
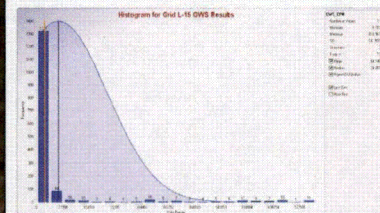
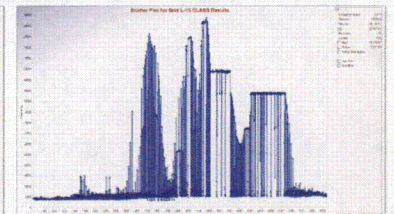
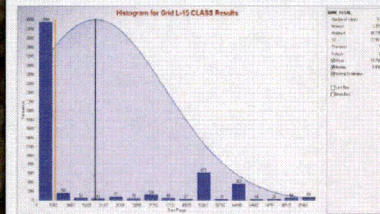
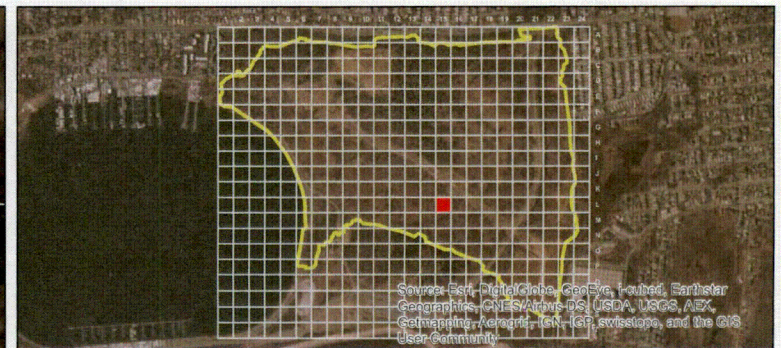
- Grid Cell
- TCRA Investigation Boundary


#### Kriging

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

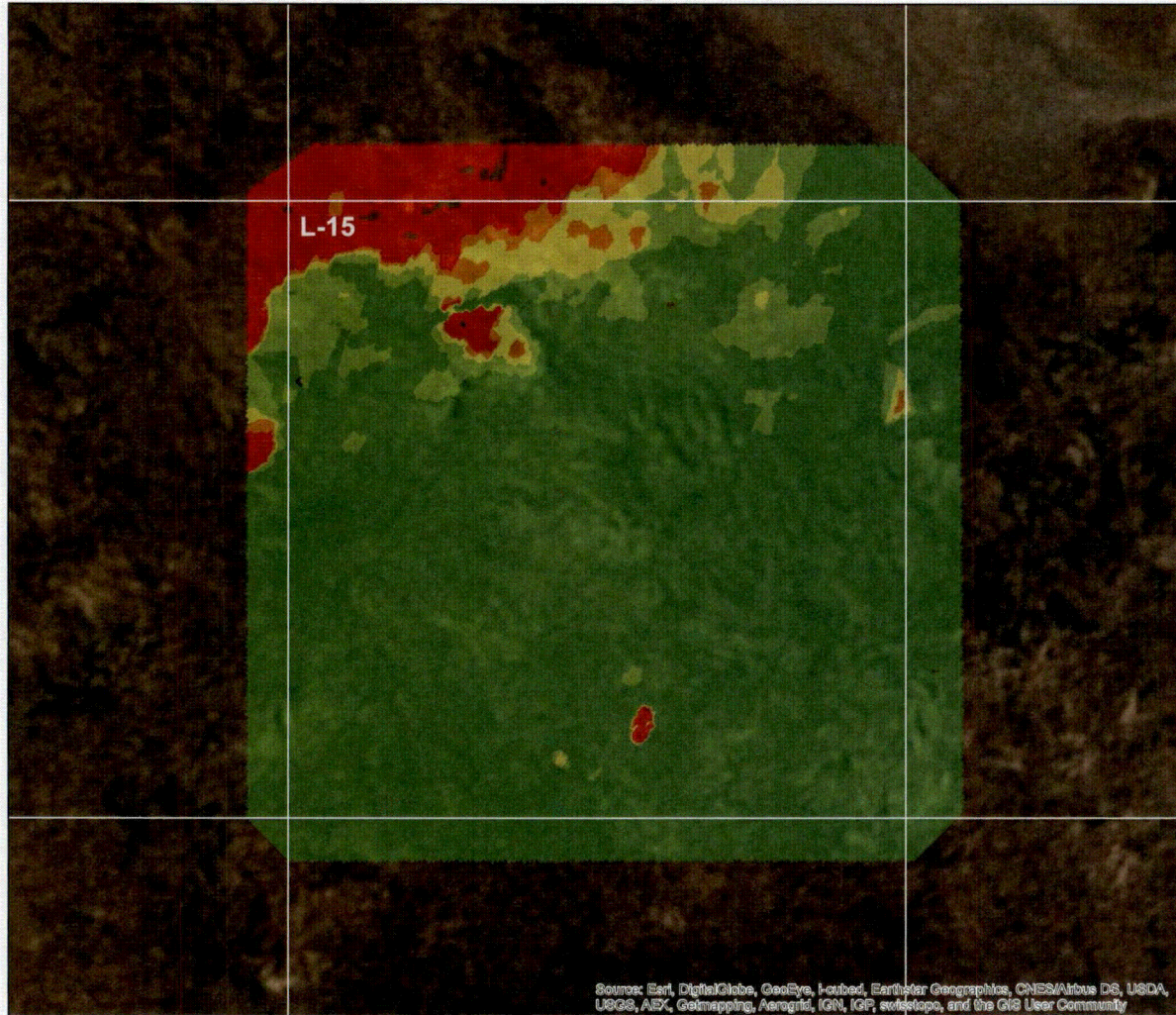


0 50 100 150 Feet



	<b>TIDEWATER INC.</b> <small>WATER • CONSTRUCTION • PROJECT MANAGEMENT</small>		U.S. Army Corps of Engineers Philadelphia District
Grid Cell L-15 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	



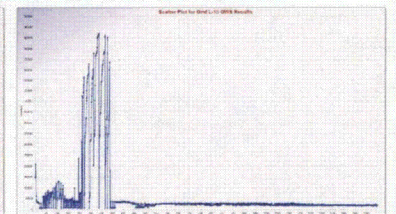
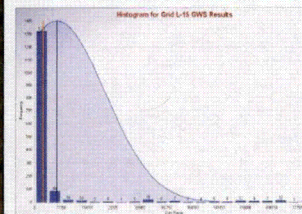
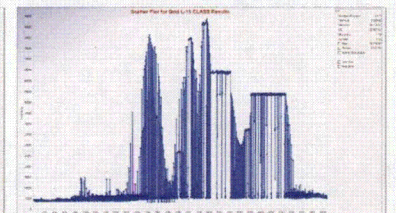
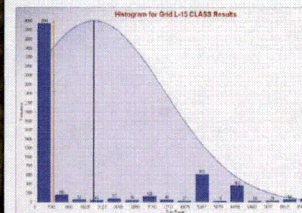
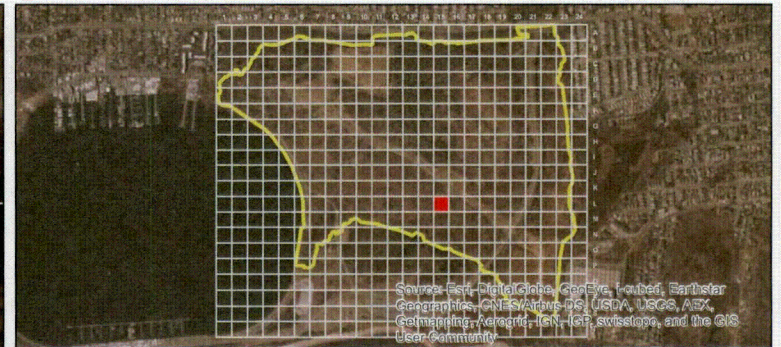


#### Legend

- Grid Cell
- TCRA Investigation Boundary

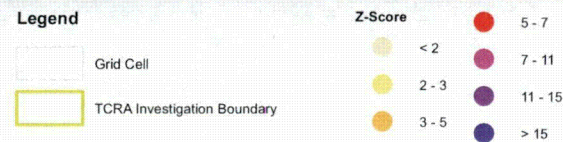
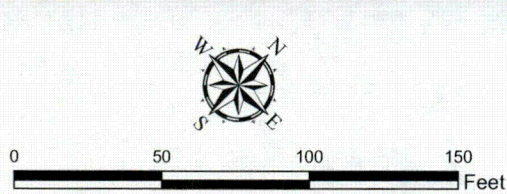
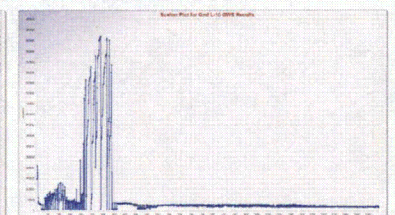
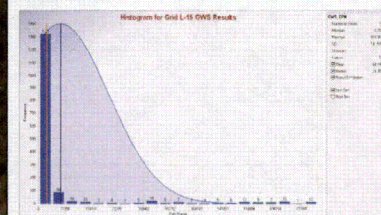
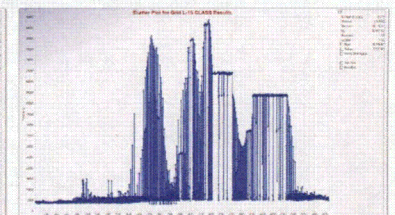
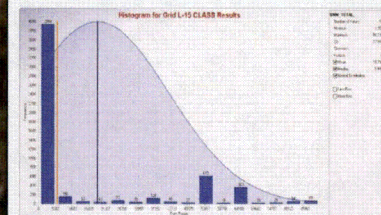
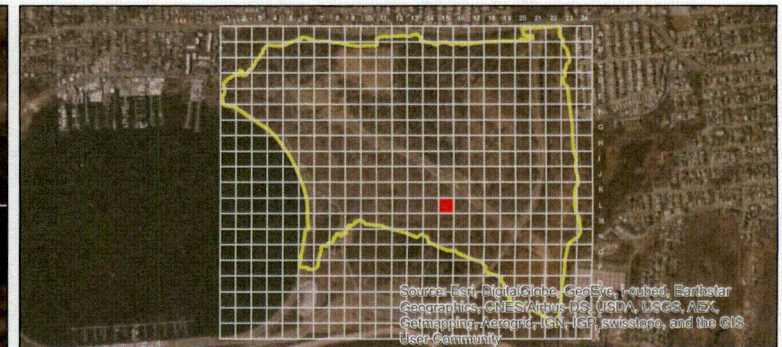
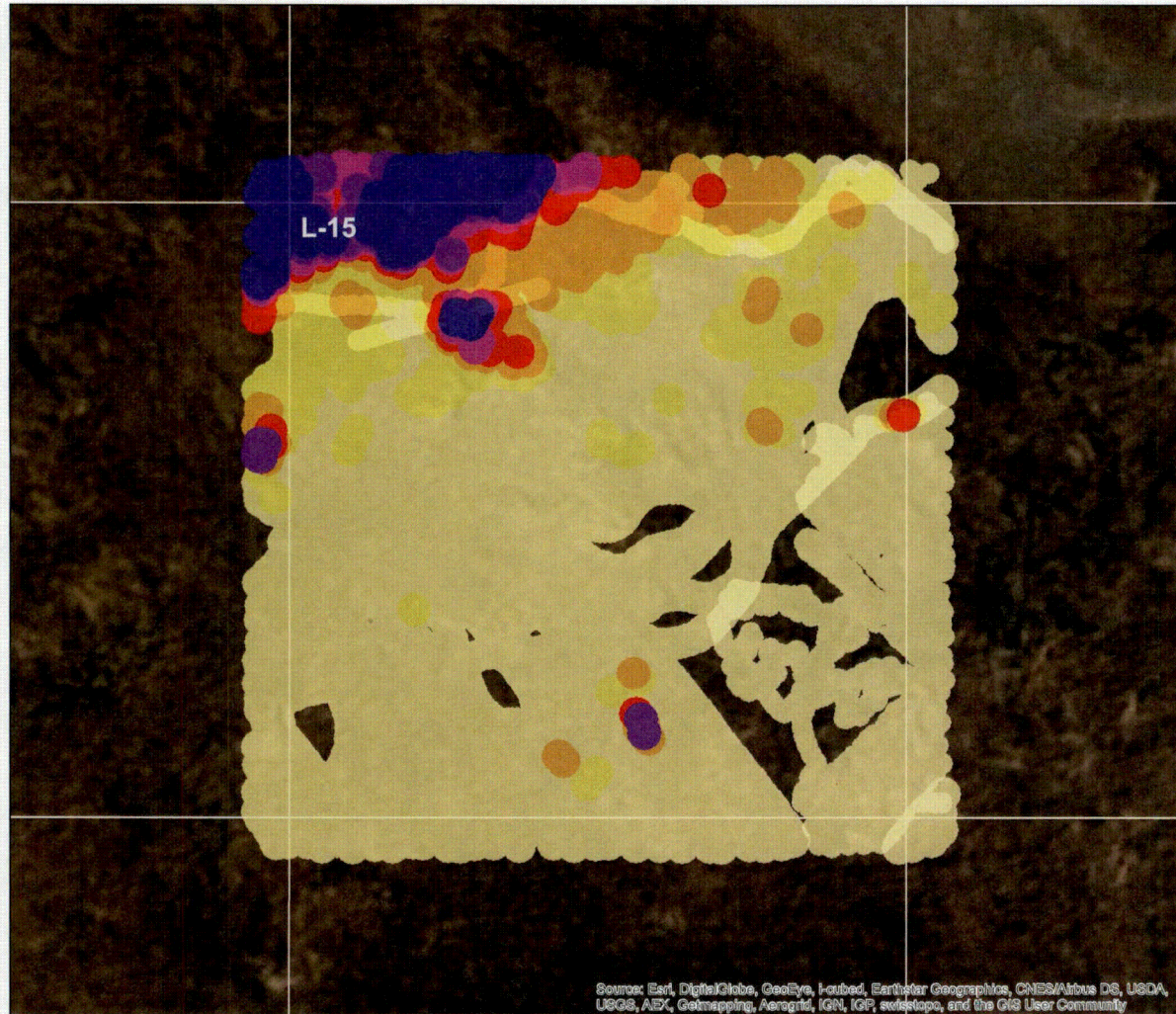
- Kriging**
- < 2
  - 2 - 3
  - 3 - 4
  - 4 - 5
  - > 5

0 50 100 150 Feet



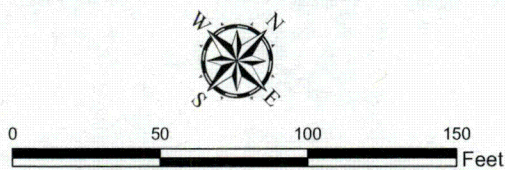
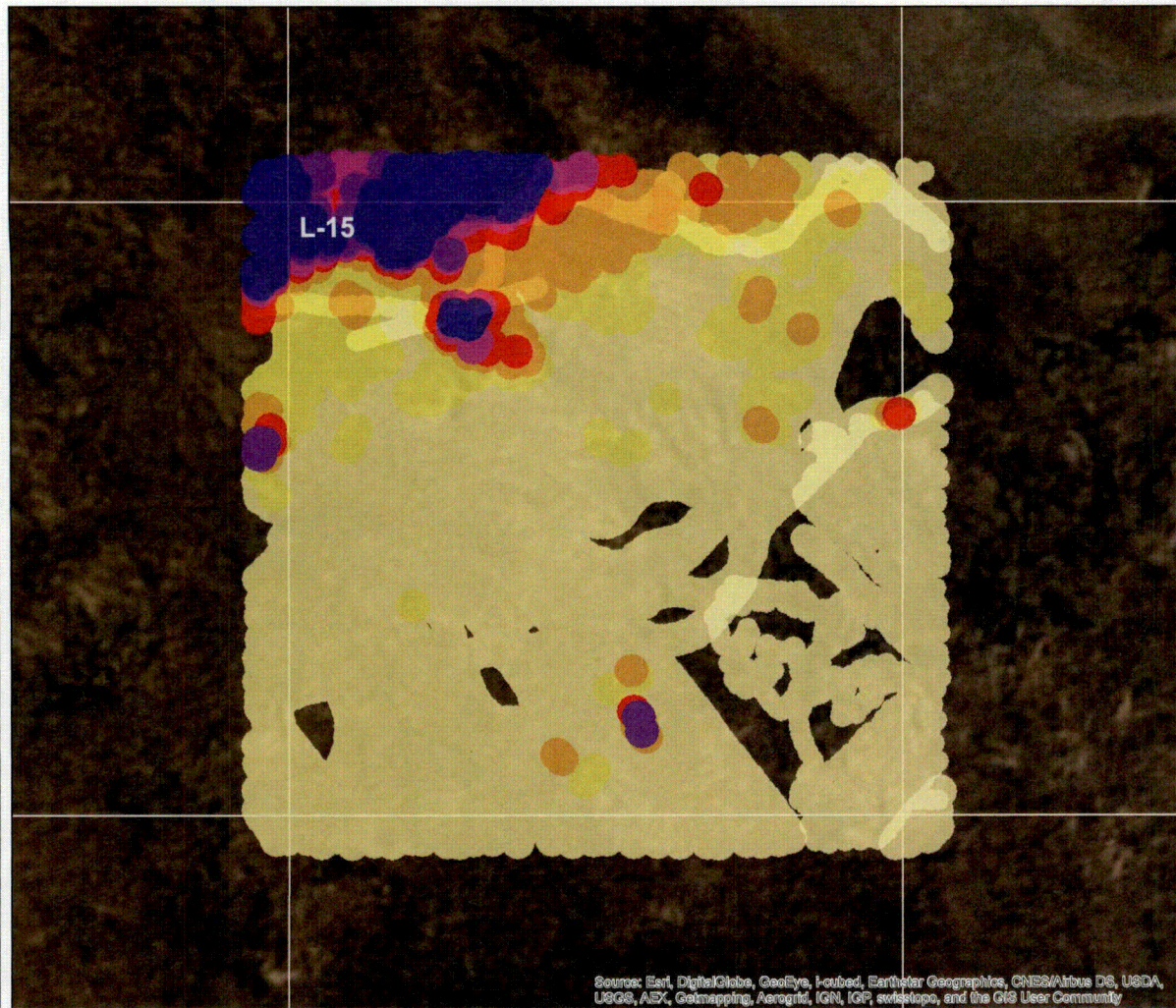
Grid Cell L-15 Kriging		
DESIGNED BY JHG	Great Kills Park, Staten Island, NY	Figure #
DRAWN BY JHG		
CHECKED BY CG	Contract No: W92BU-13-C-0010	June 2014





Grid Cell L-15 Z-Score		
DESIGNED BY	Great Kills Park, Staten Island, NY	Figure #
DRAWN BY		
CHECKED BY	Contract No: W92BU-13-C-0010	June 2014
CG		

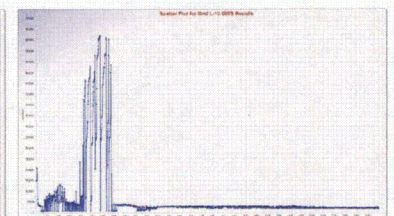
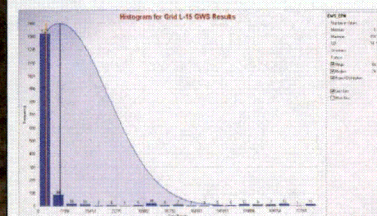
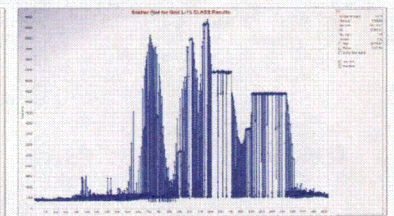
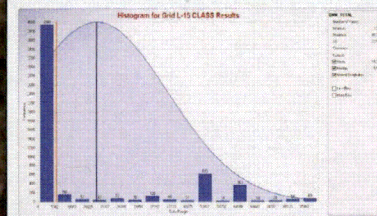
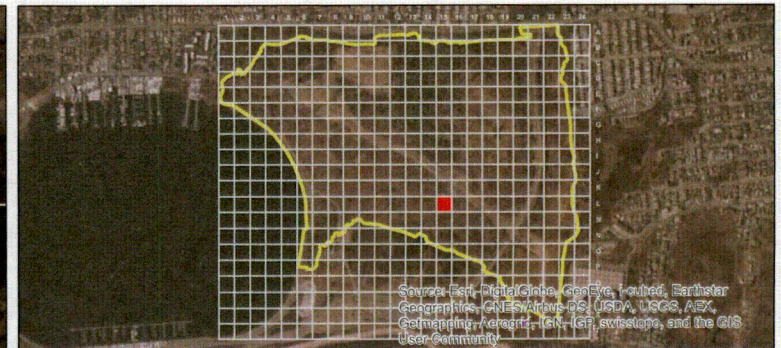




#### Legend

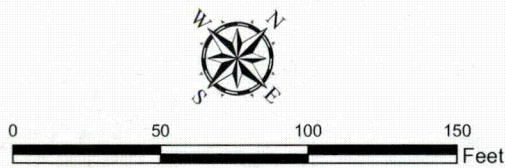
- Grid Cell
- TCRA Investigation Boundary

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



<b>Grid Cell L-15 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		

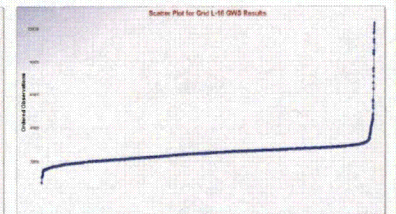
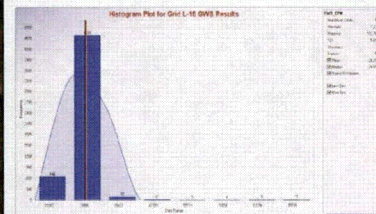
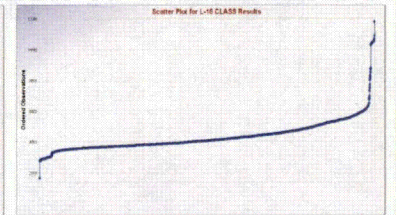
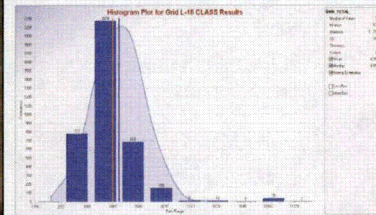
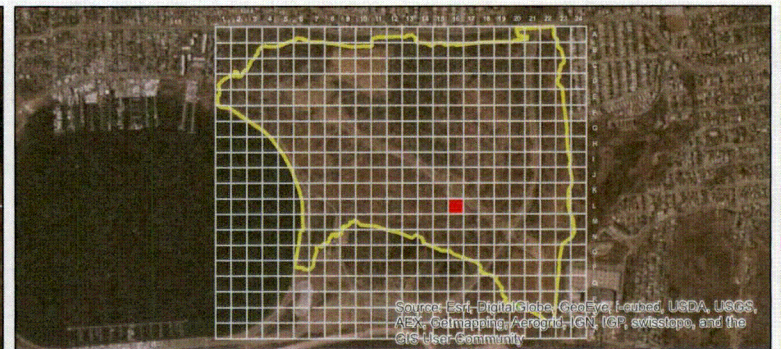




#### Legend

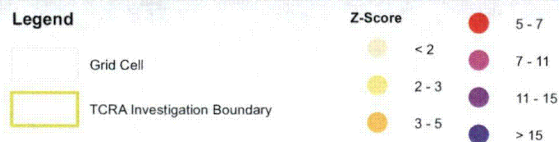
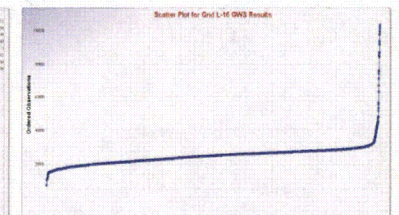
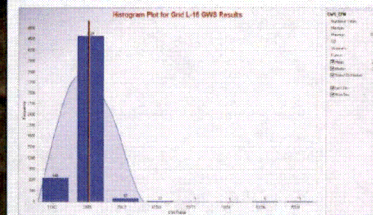
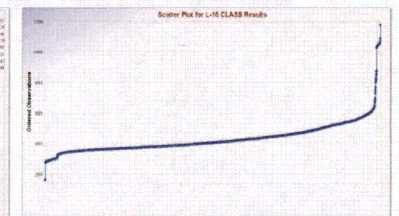
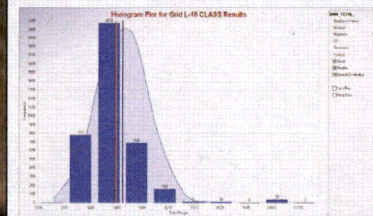
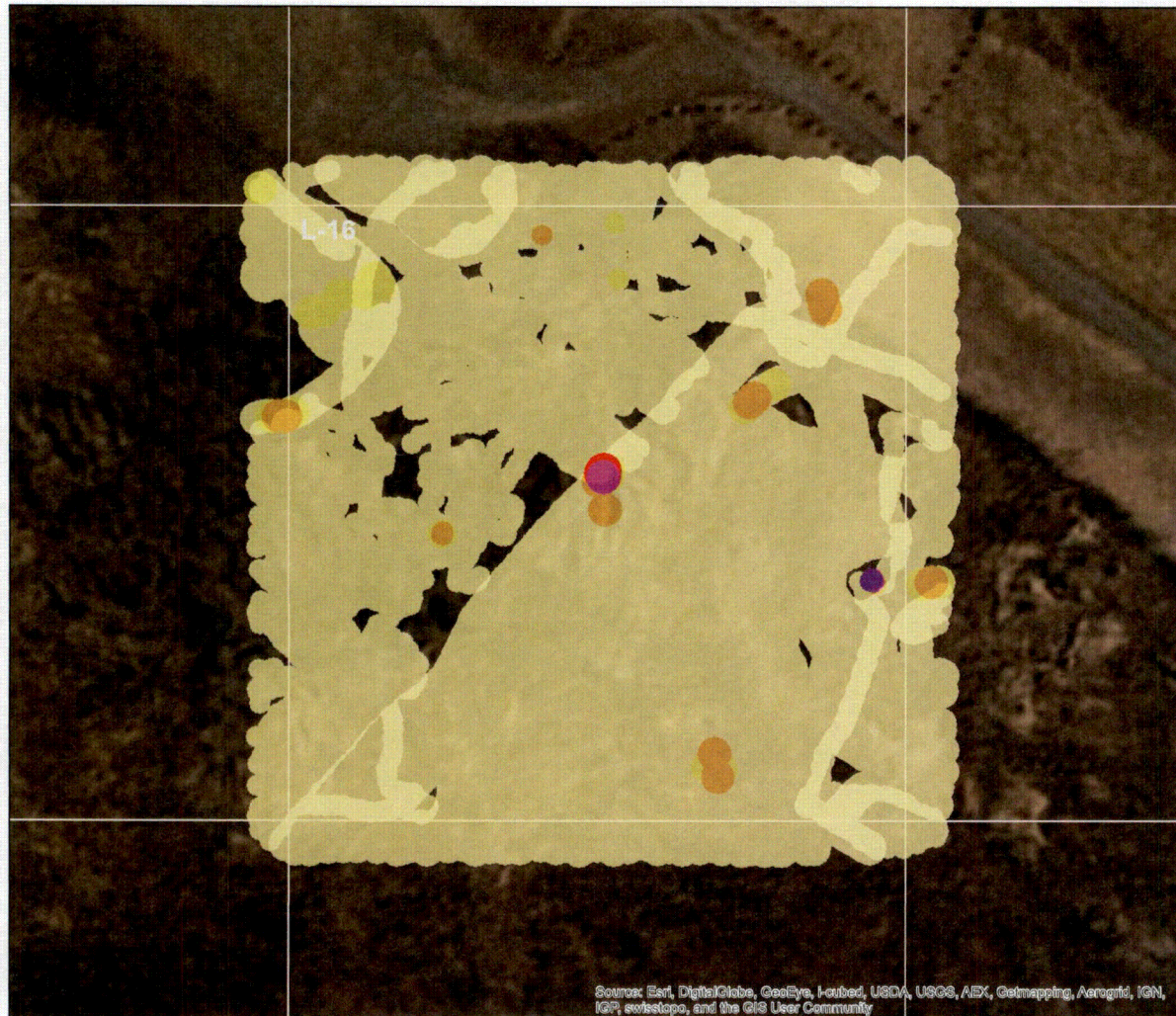
- Grid Cell
- TCRA Investigation Boundary

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



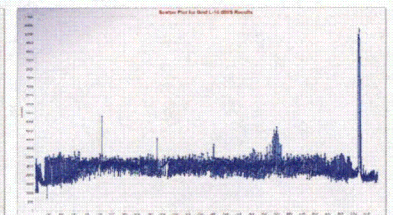
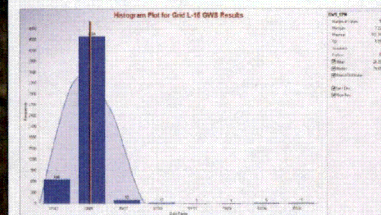
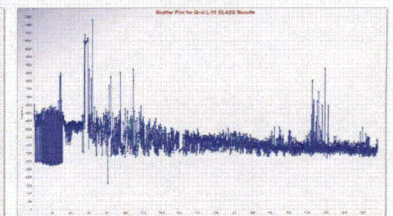
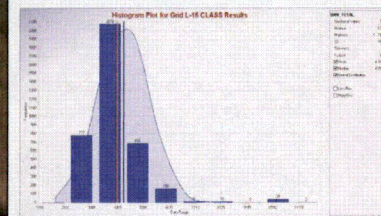
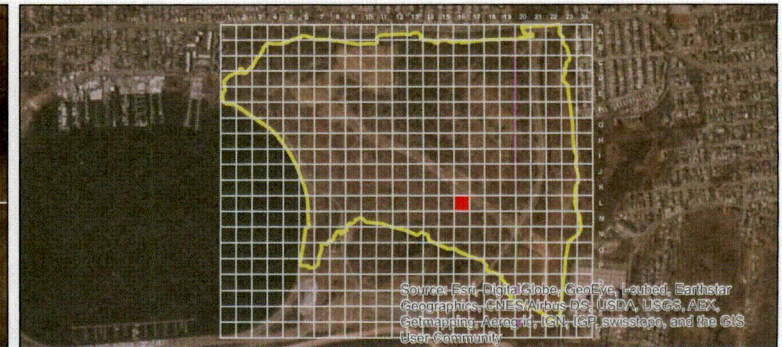
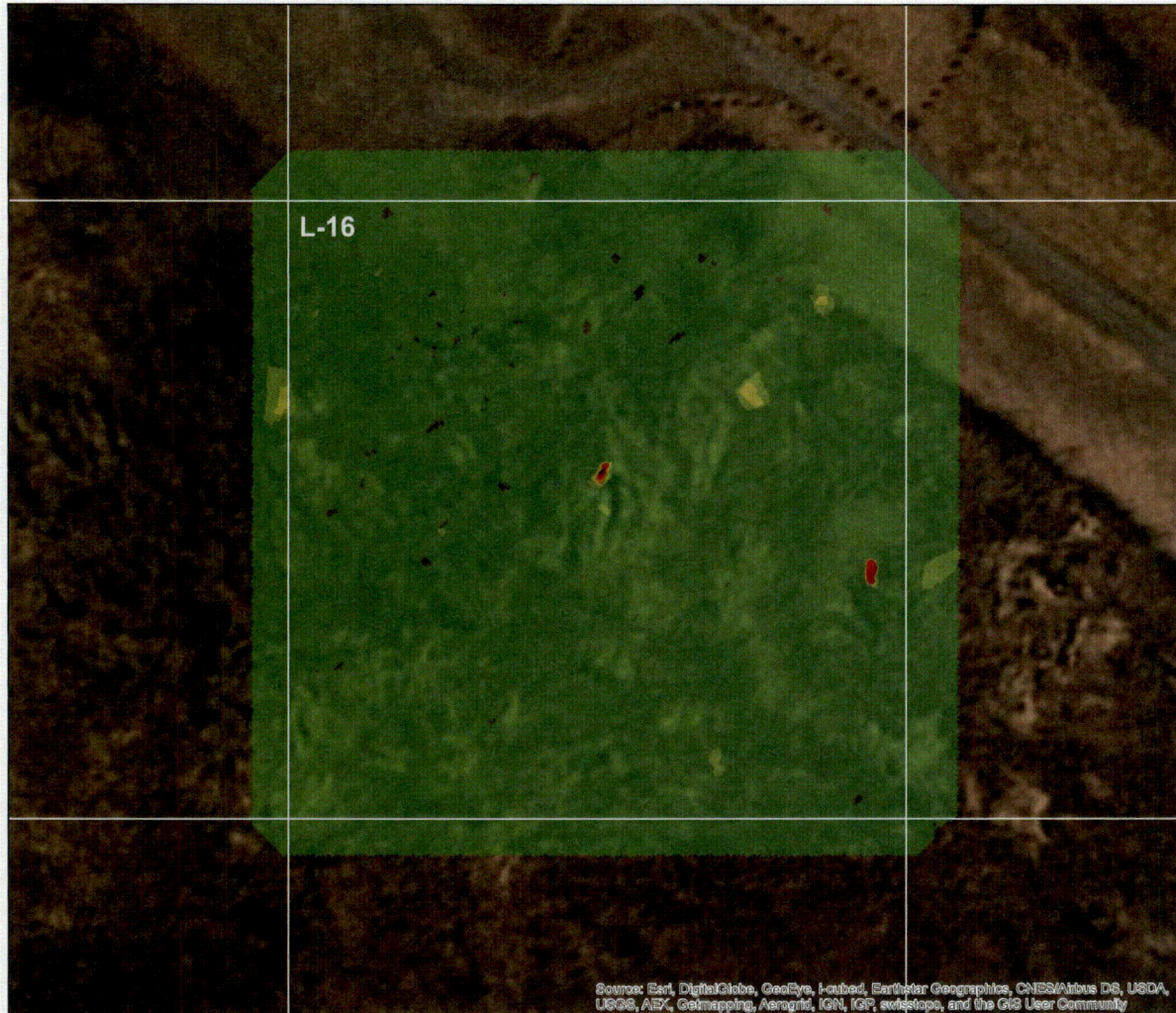
 		
<b>Grid Cell L-16 kriging</b>		
DESIGNED BY JHG	Great Kills Park, Staten Island, NY	Figure # June 2014
DRAWN BY JHG		
CHECKED BY CG	Contract No: W92BU-13-C-0010	





Grid Cell L-16 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

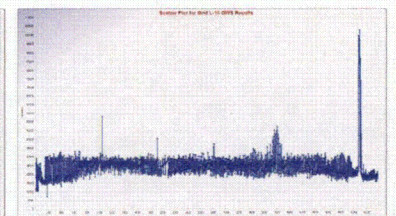
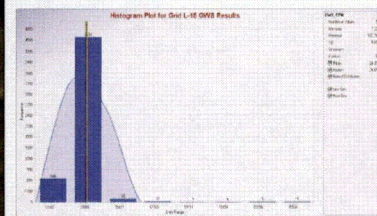
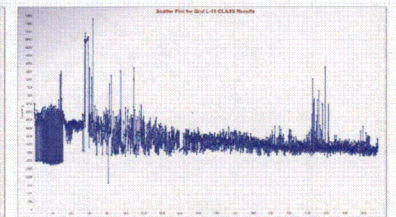
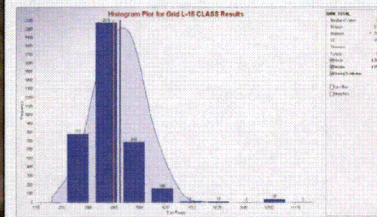
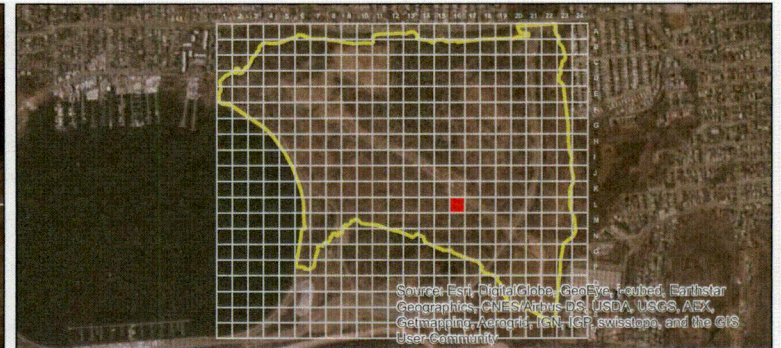
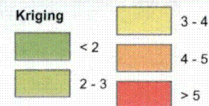
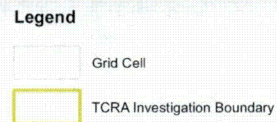
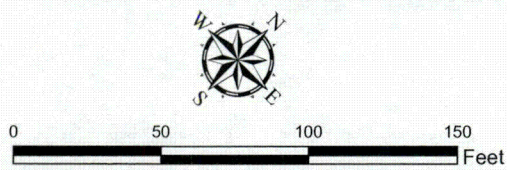
> 5



0 50 100 150 Feet

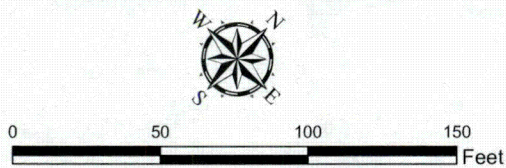
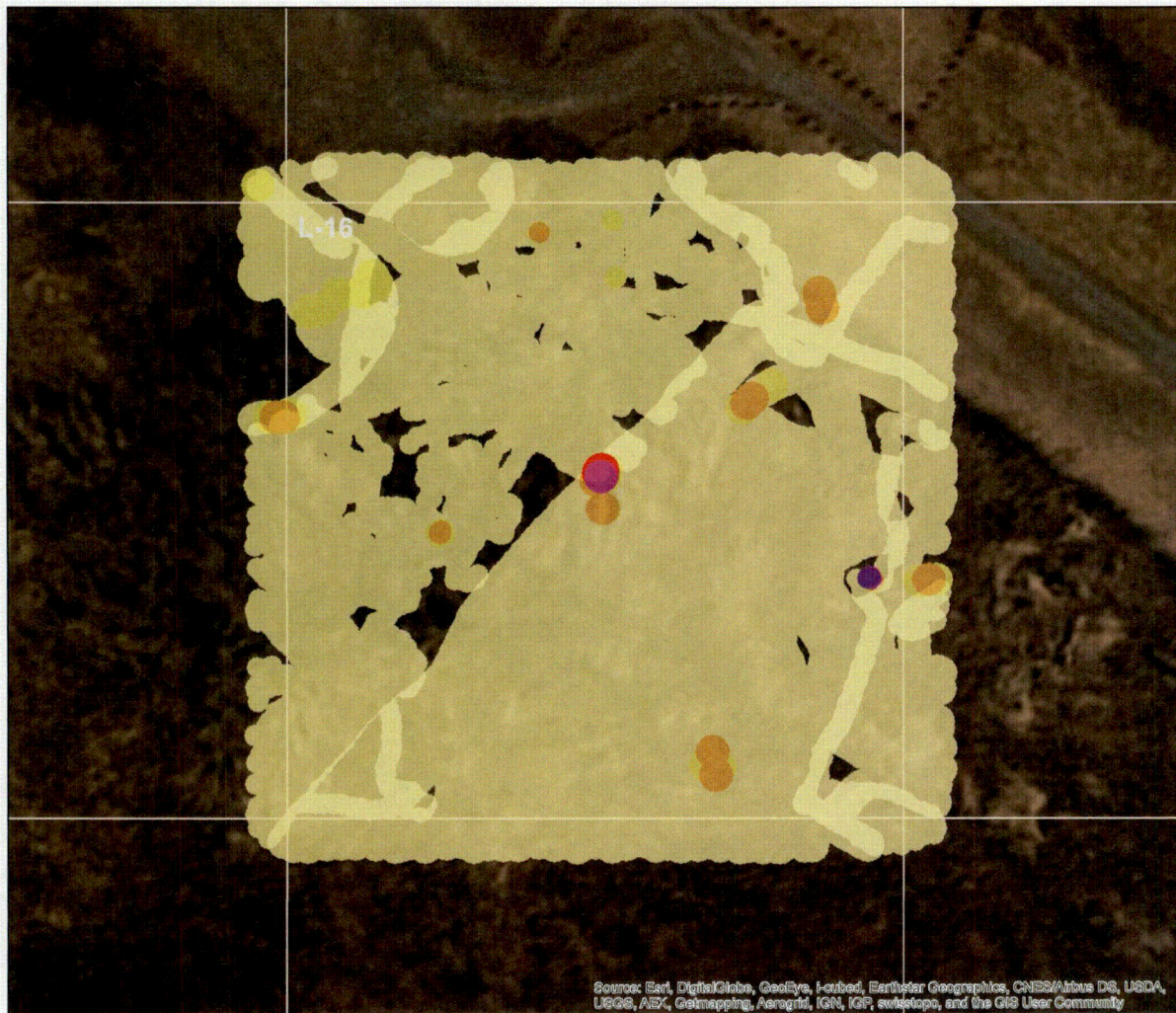
 		
Grid Cell L-16 kriging		
DESIGNED BY JHG	Great Kills Park, Staten Island, NY	Figure #
DRAWN BY JHG		
CHECKED BY CG	Contract No: W92BU-13-C-0010	June 2014





Grid Cell L-16 kriging		
DESIGNED BY JHG	Great Kills Park, Staten Island, NY	Figure #
DRAWN BY JHG		
CHECKED BY CG	Contract No: W92BU-13-C-0010	June 2014



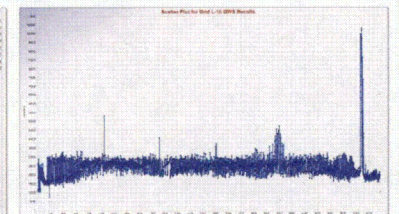
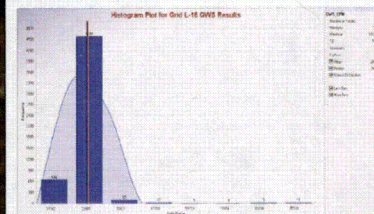
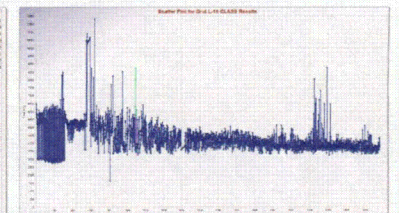
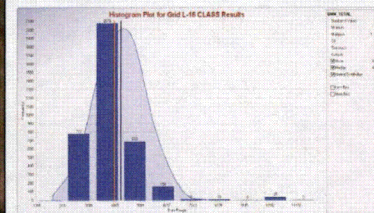
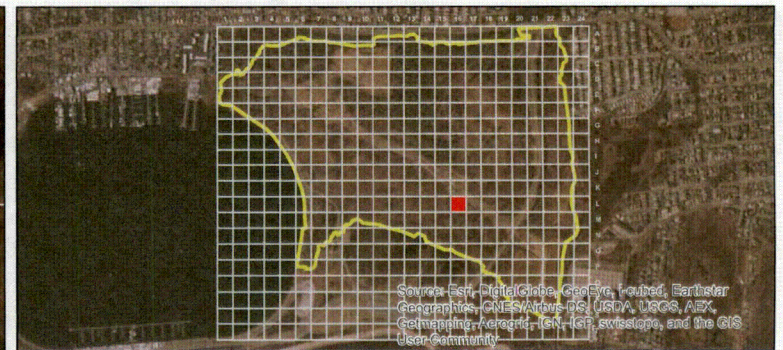


#### Legend

- Grid Cell
- TCRA Investigation Boundary

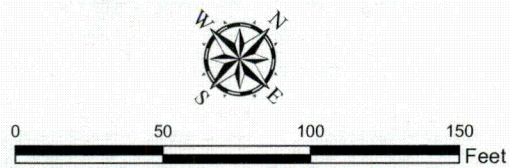
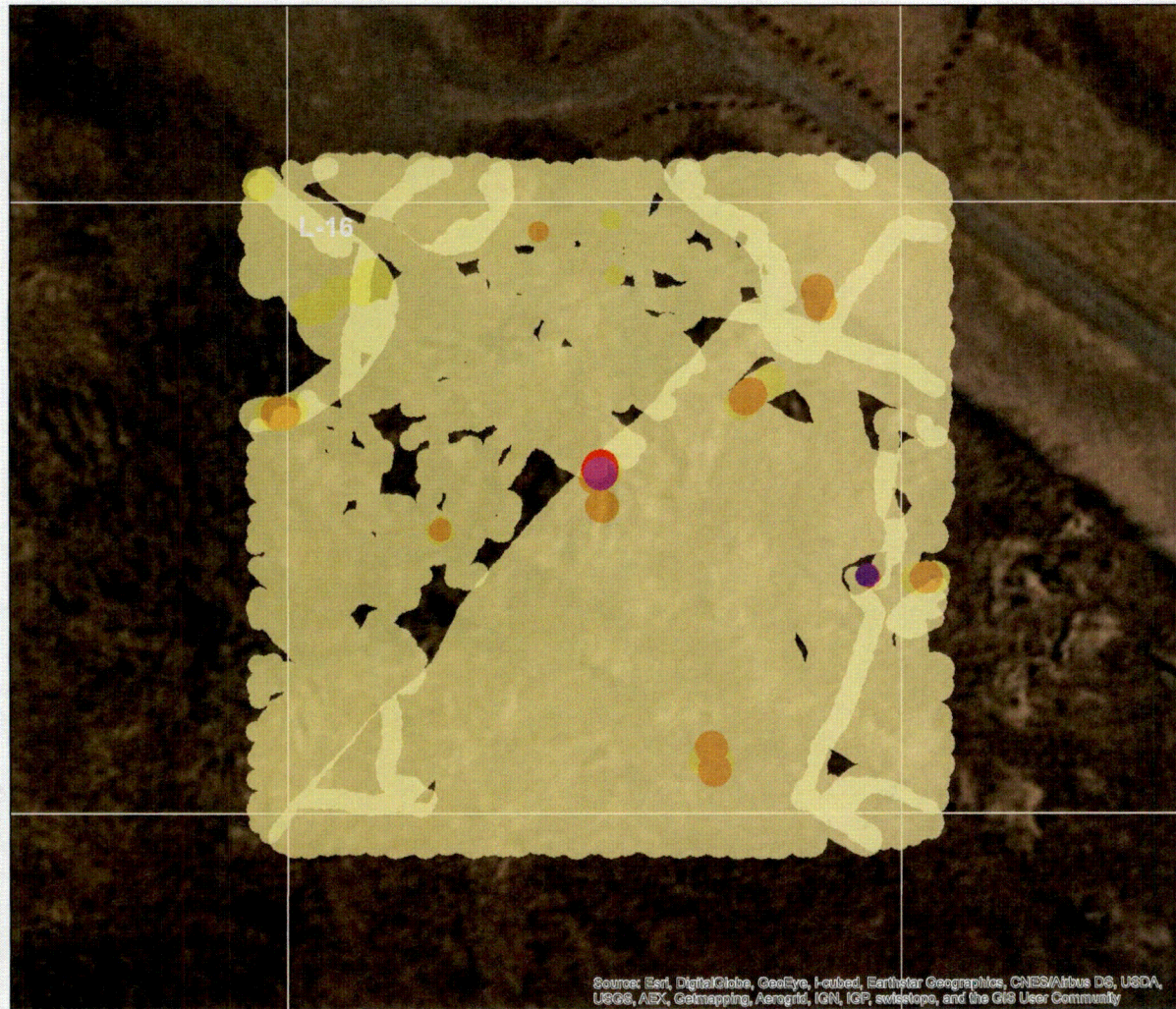
#### Z-Score

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



	<b>TIDEWATER INC</b> <small>ENGINEERS • ARCHITECTS • PROGRAM MANAGERS</small>		U.S Army Corps of Engineers Philadelphia District
<h2>Grid Cell L-16 Z-Score</h2>			
DESIGNED BY	Great Kills Park, Staten Island, NY	Figure #	
JHG			
DRAWN BY			
JHG			
CHECKED BY			
CG	Contract No: W92BU-13-C-0010	June 2014	



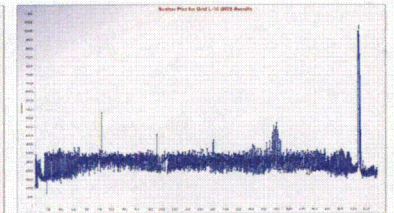
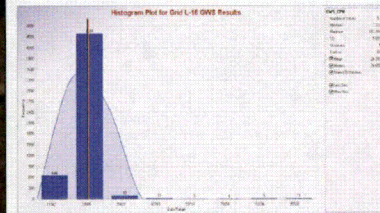
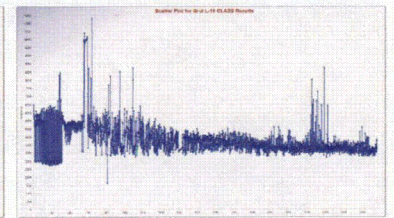
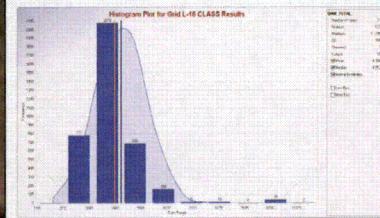
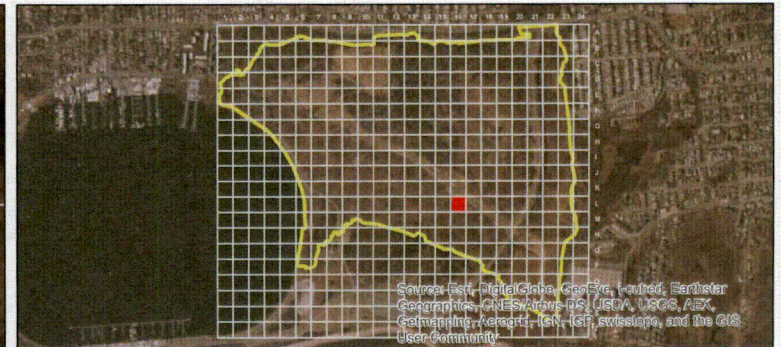




#### Legend

- Grid Cell
- TCRA Investigation Boundary

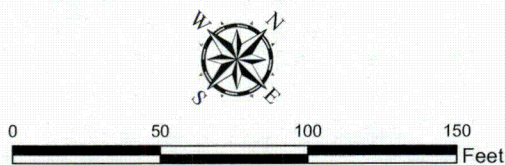
#### Z-Score

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



 <b>TIDEWATER INC</b> <small>NAVIGATING A CHANGING WORLD OF PROJECTS</small>		 U.S. Army Corps of Engineers Philadelphia District
Grid Cell L-16 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**

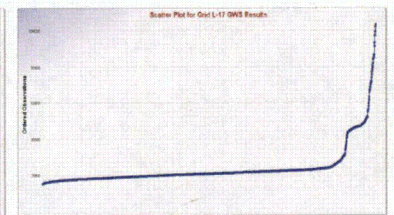
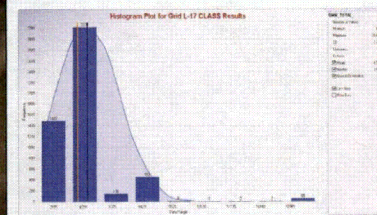
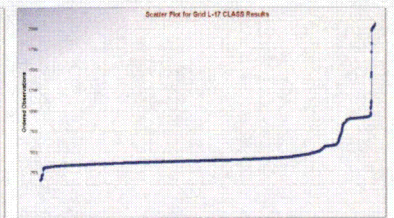
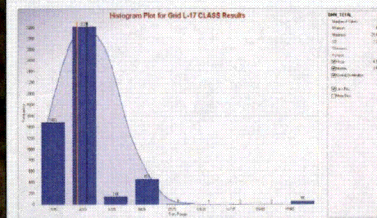
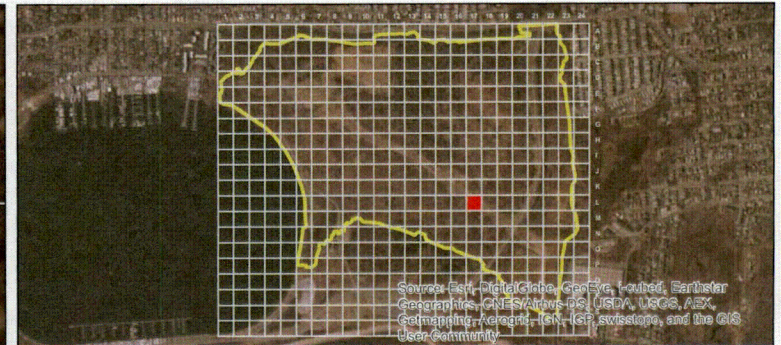
< 2

2 - 3

3 - 4

4 - 5

> 5



Grid Cell L-17 Kriging	
DESIGNED BY	Great Kills Park, Staten Island, NY
DRAWN BY	Figure #
CHECKED BY	Contract No:
CG	W92BU-13-C-0010
	June 2014





#### Legend

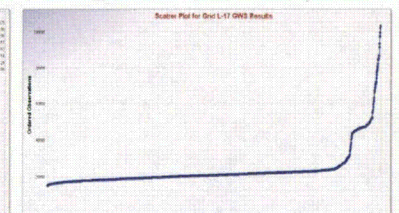
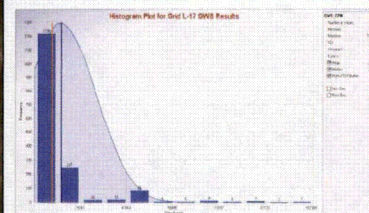
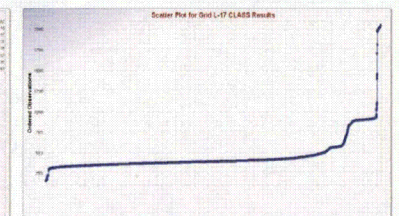
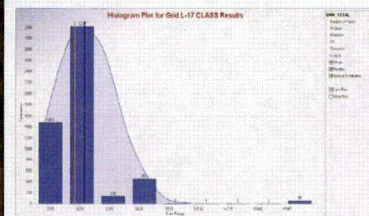
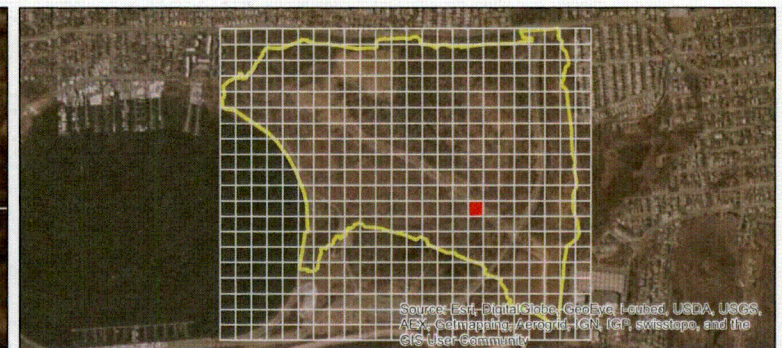
Grid Cell





TCRA Investigation Boundary

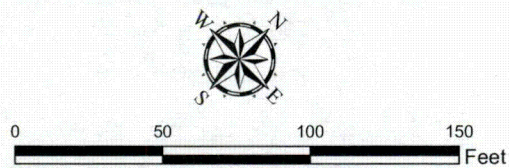
#### Z-Score

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



			
TIDEWATER INC		U.S. Army Corps of Engineers Philadelphia District	
PROJECTS • SERVICES • PROGRAM MANAGER			
Grid Cell L-17 Z-Score			
DESIGNED BY		Great Kills Park, Staten Island, NY	Figure #
JHG			
DRAWN BY			
JHG			
CHECKED BY		Contract No:	June 2014
CG		W92BU-13-C-0010	





**Legend**

Grid Cell

TCRA Investigation Boundary

**Kriging**

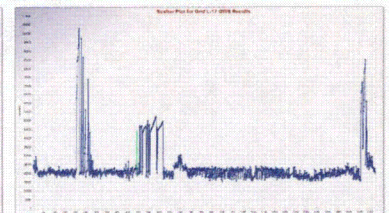
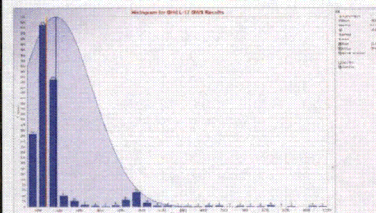
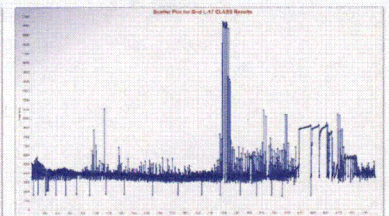
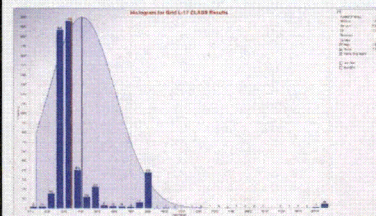
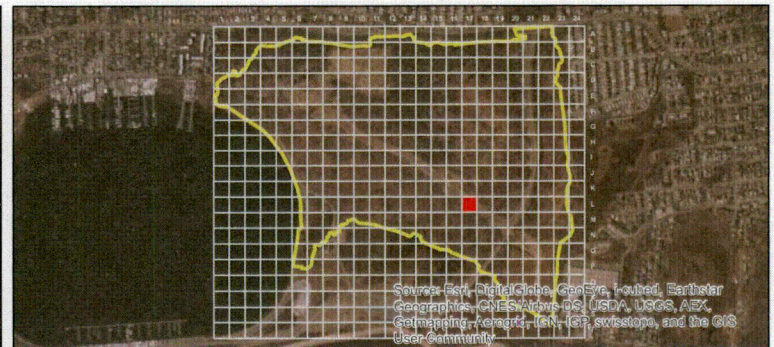
< 2

2 - 3

3 - 4

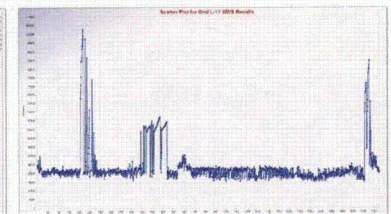
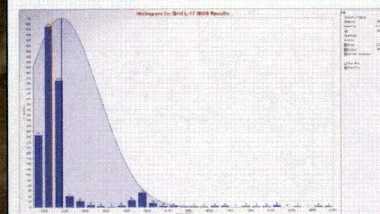
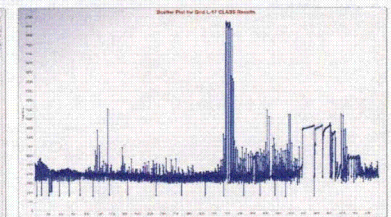
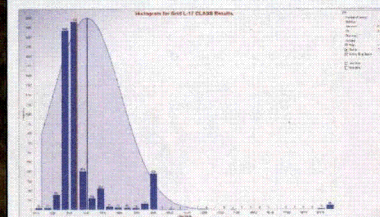
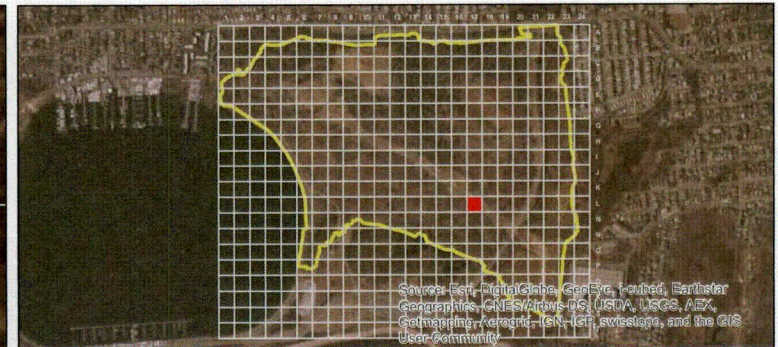
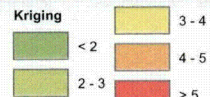
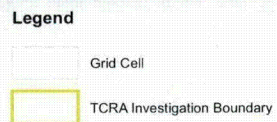
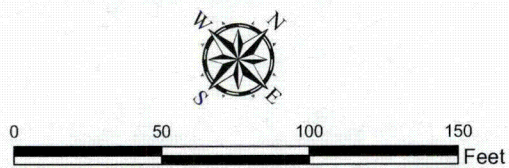
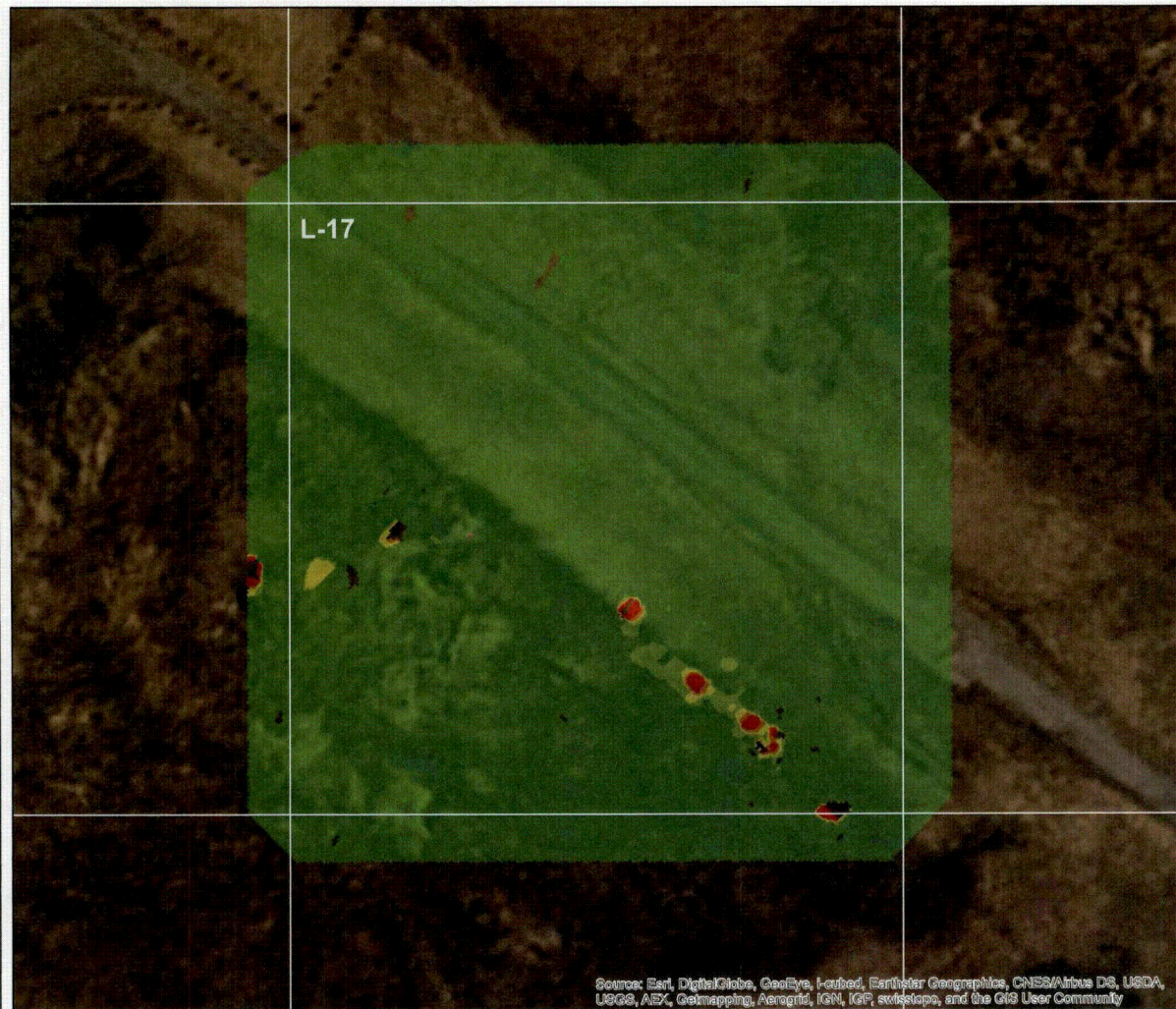
4 - 5

> 5



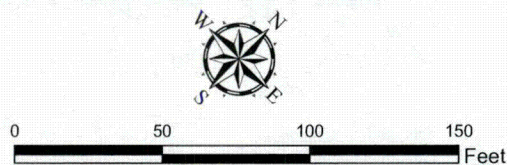
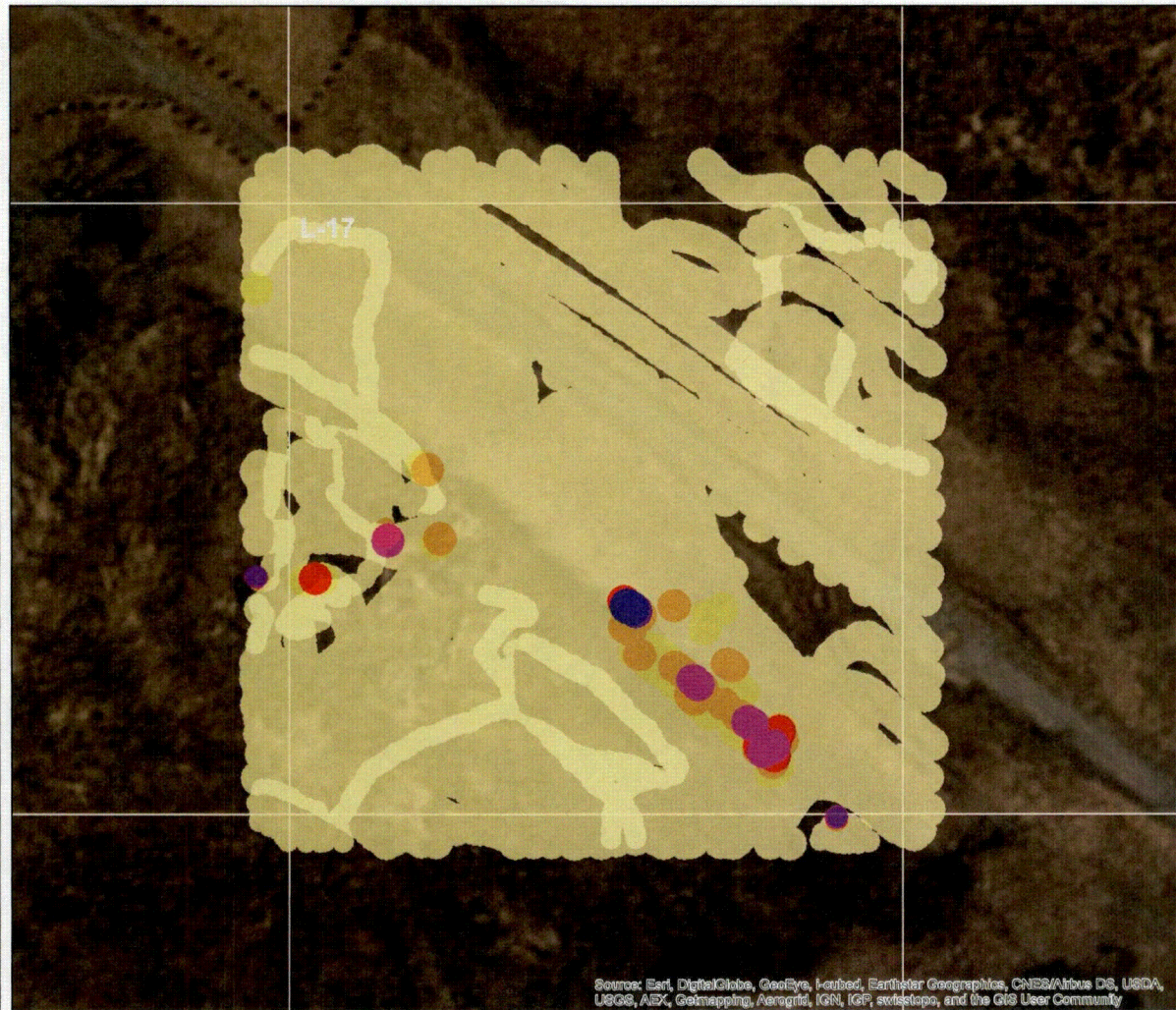
	<b>TIDEWATER INC</b> <small>Topographic • Civil/Struct • Professional Engineers</small>		U.S Army Corps of Engineers Philadelphia District
<h1>Grid Cell L-17 Kriging</h1>			
DESIGNED BY JHG	Great Kills Park, Staten Island, NY		Figure #
DRAWN BY JHG			June 2014
CHECKED BY CG			Contract No: W92BU-13-C-0010





Grid Cell L-17 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

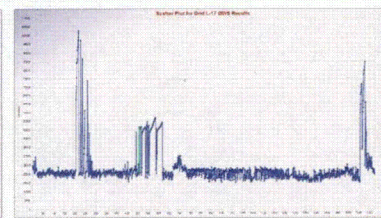
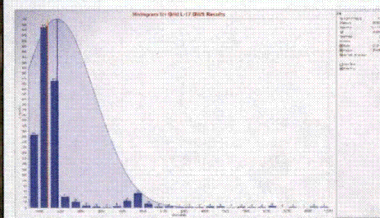
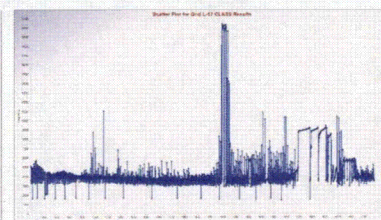
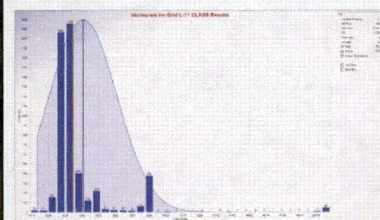
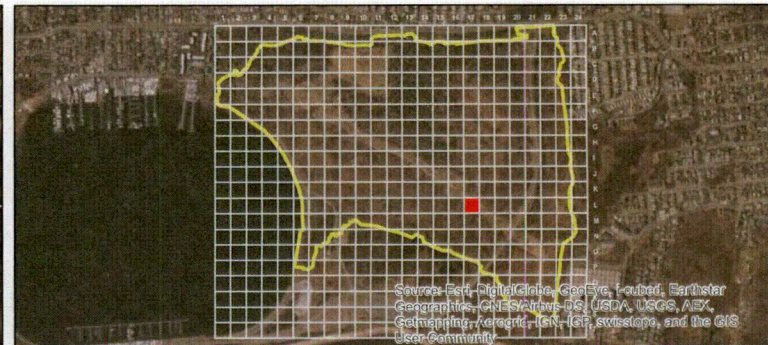
3 - 5



5 - 7

7 - 11

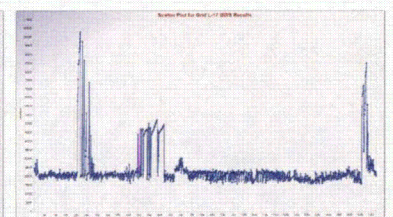
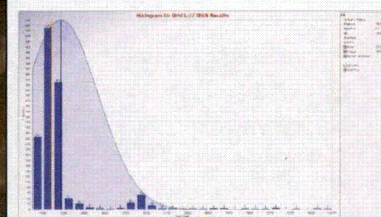
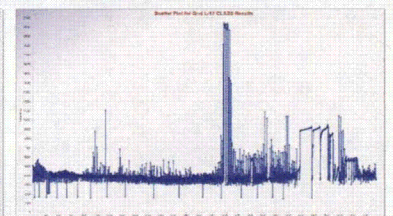
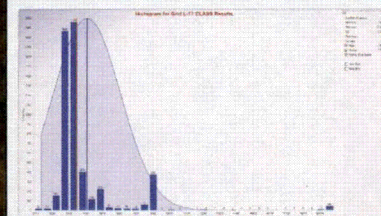
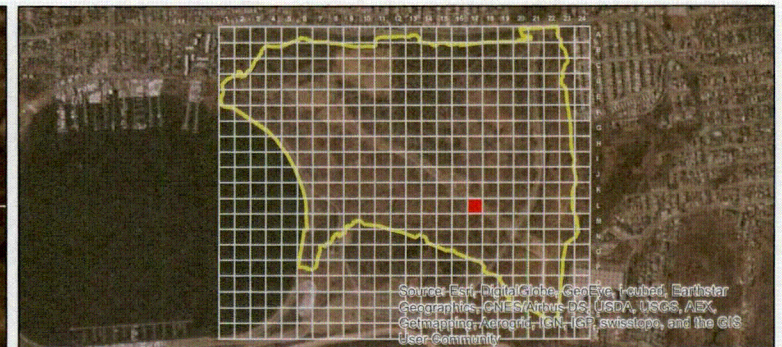
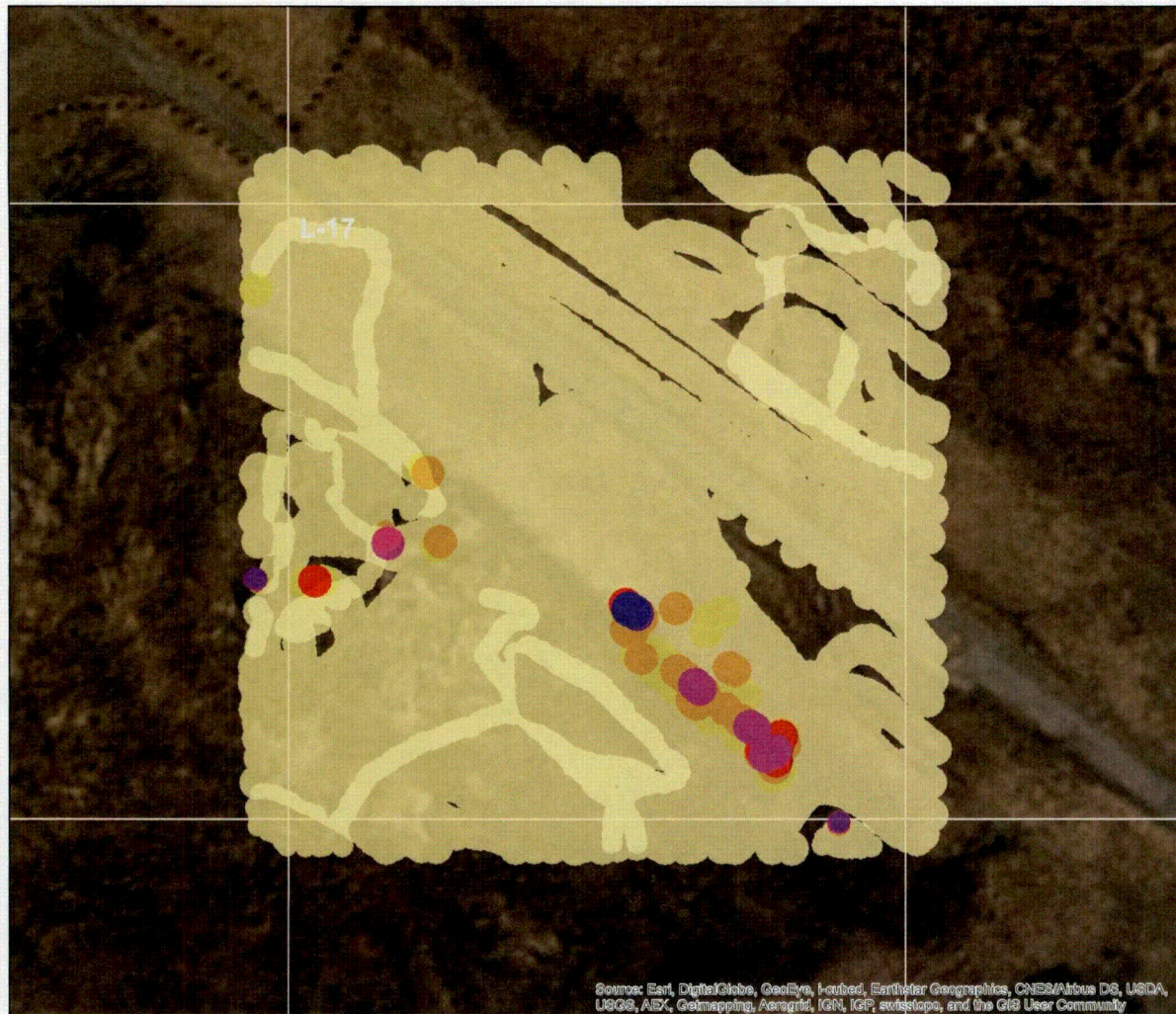
11 - 15

> 15



	<b>TIDEWATER INC</b> <small>ENGINEERS • SCIENTISTS • PROGRAM MANAGERS</small>		U.S Army Corps of Engineers Philadelphia District
Grid Cell L-17 Z-Score			
DESIGNED BY	Great Kills Park, Staten Island, NY	Figure #	
DRAWN BY			
CHECKED BY			
CG			
Contract No: W92BU-13-C-0010		June 2014	





**Legend**

Grid Cell

TCRA Investigation Boundary

**Z-Score**

< 2

2 - 3

3 - 5

5 - 7

7 - 11

11 - 15

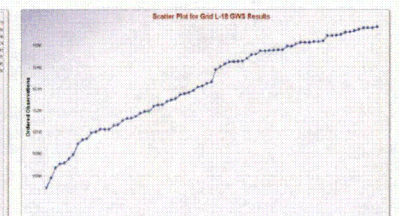
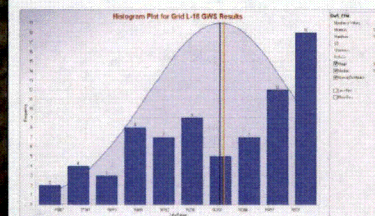
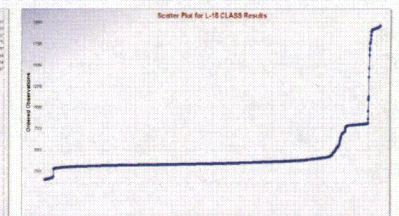
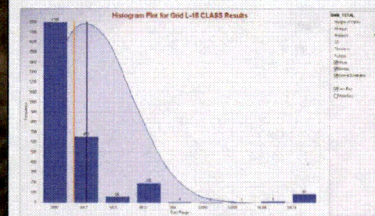
> 15



0 50 100 150 Feet

Grid Cell L-17 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 L-18 Kriging		
DESIGNED BY JHG	Great Kills Park, Staten Island, NY	Figure #
DRAWN BY JHG		
CHECKED BY CB	Contract No: W92BU-13-C-0010	June 2014



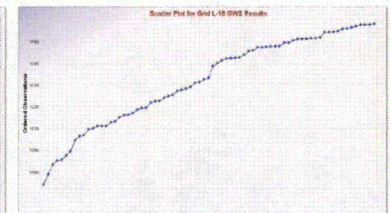
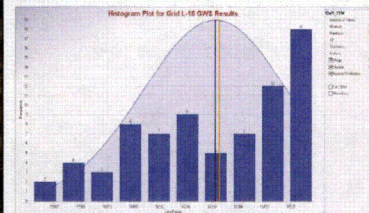
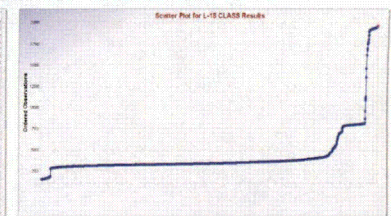
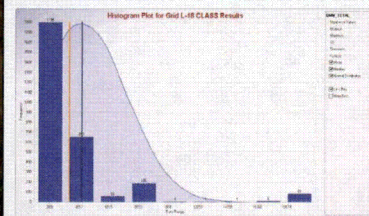
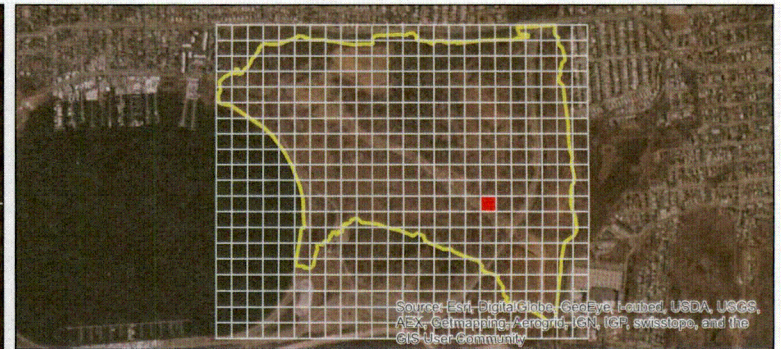
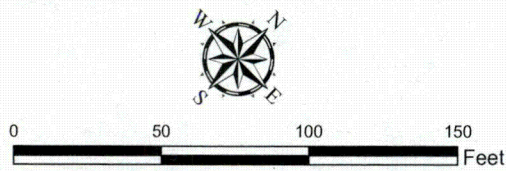
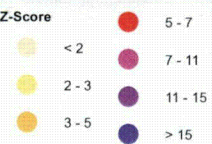




#### Legend

Grid Cell

TCRA Investigation Boundary

#### Z-Score



	<b>TIDEWATER INC</b> <small>ENGINEERS • DESIGNERS • PROGRAM MANAGERS</small>		U.S. Army Corps of Engineers Philadelphia District
Grid Cell L-18 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**

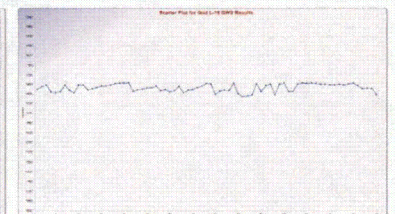
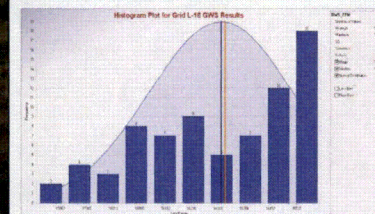
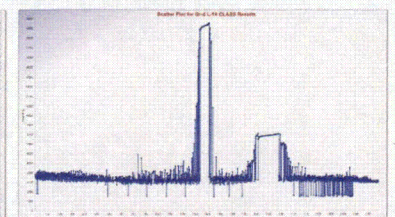
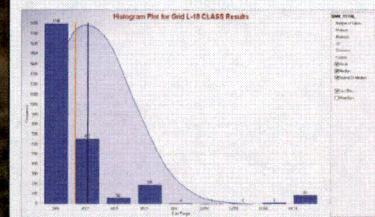
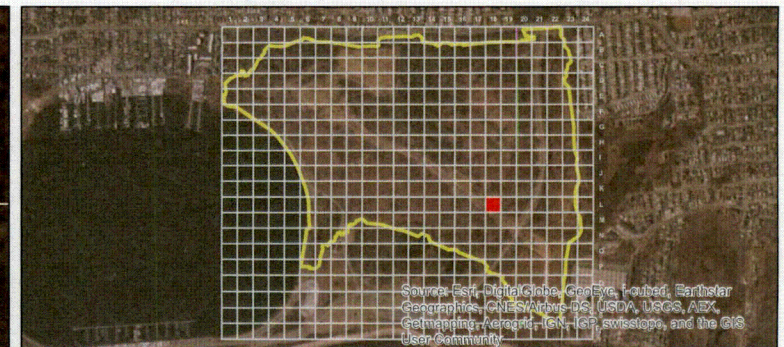
< 2


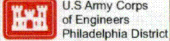
2 - 3

3 - 4

4 - 5

> 5



		
Grid Cell L-18 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



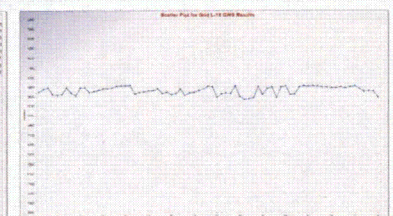
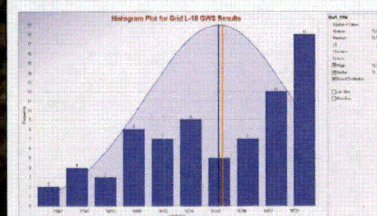
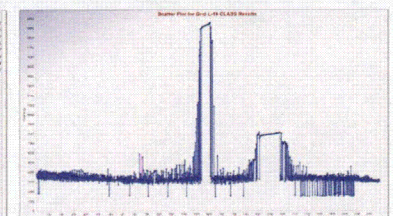
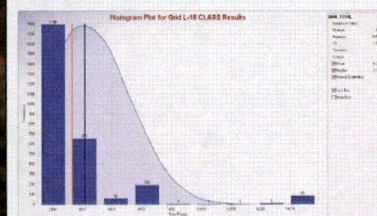
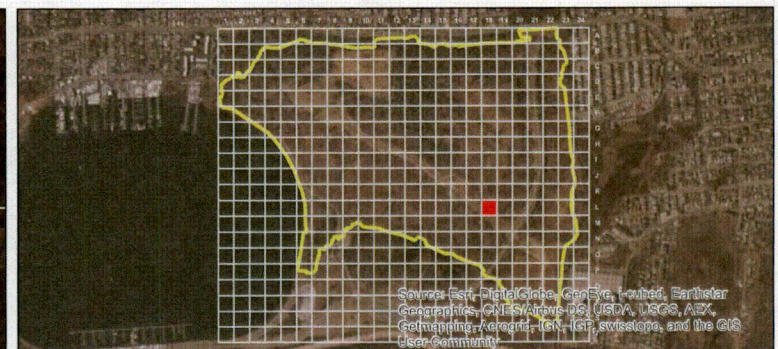


#### Legend

- Grid Cell
- TCRA Investigation Boundary

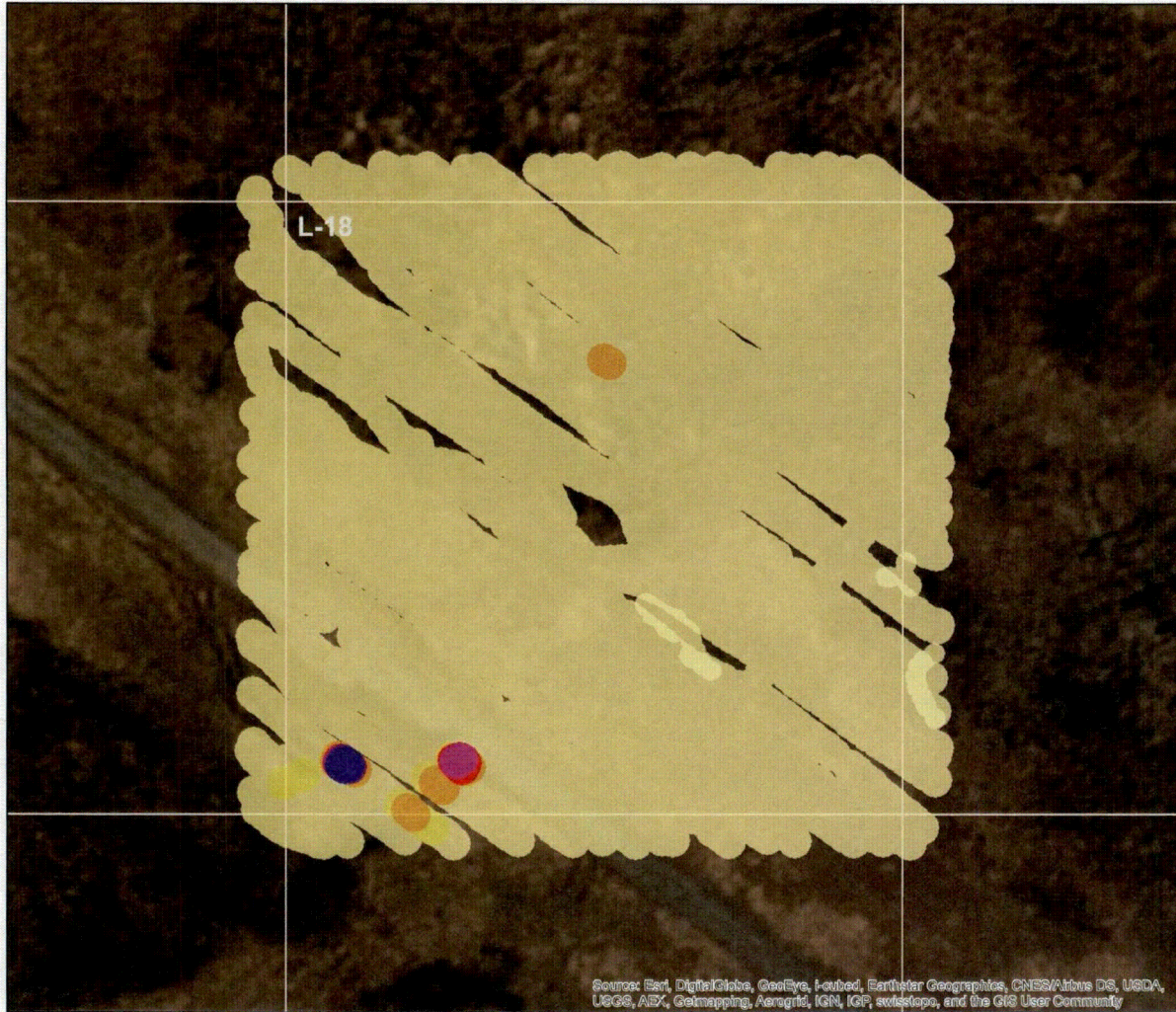
Kriging	
	< 2
	2 - 3
	3 - 4
	4 - 5
	> 5

0 50 100 150 Feet



<b>Grid Cell L-18 Kriging</b>		
DESIGNED BY	Great Kills Park, Staten Island, NY	Figure #
DRAWN BY		
CHECKED BY		
CO		
Contract No:		June 2014
W92BU-13-C-0010		





#### Legend

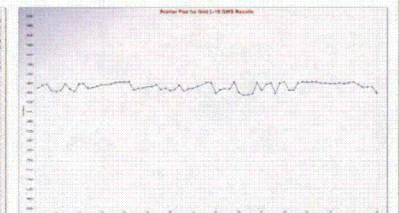
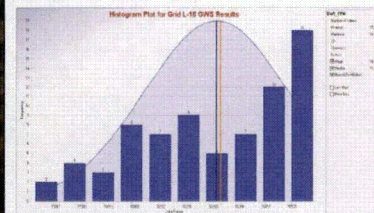
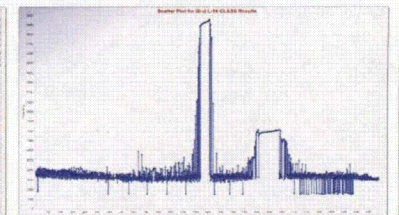
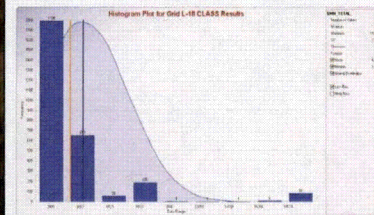
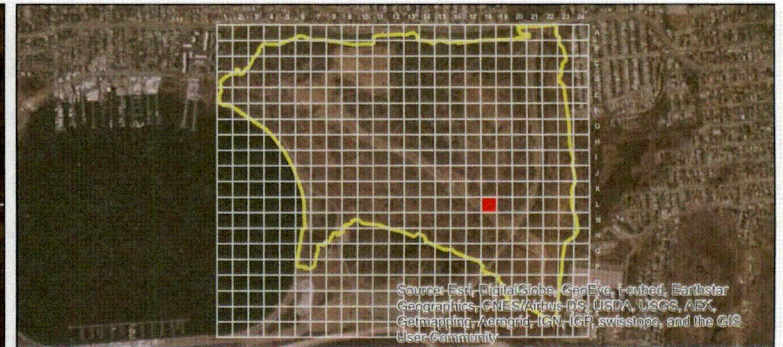
- Grid Cell
- TCRA Investigation Boundary

#### Z-Score

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

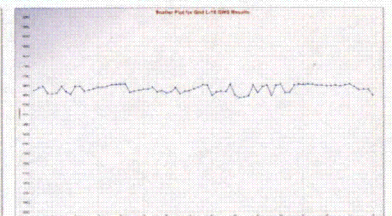
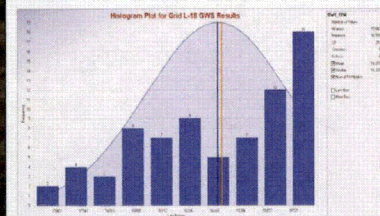
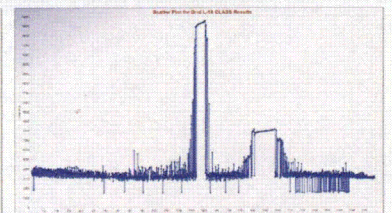
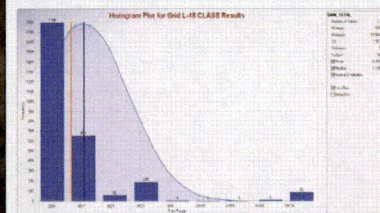
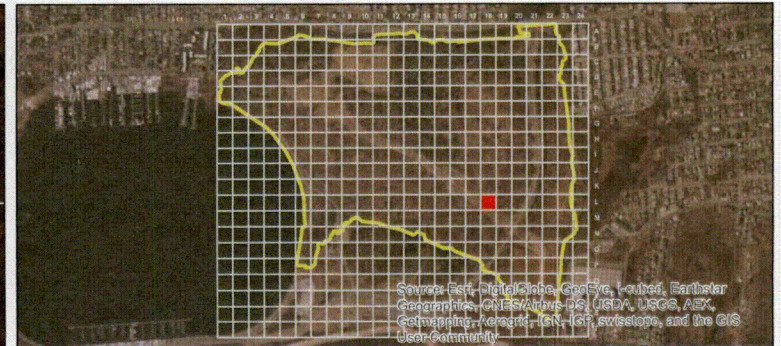
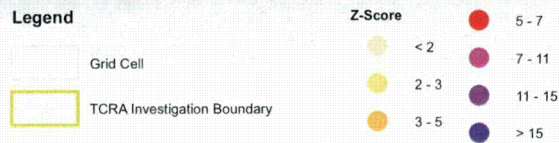
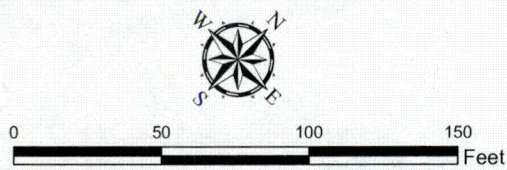
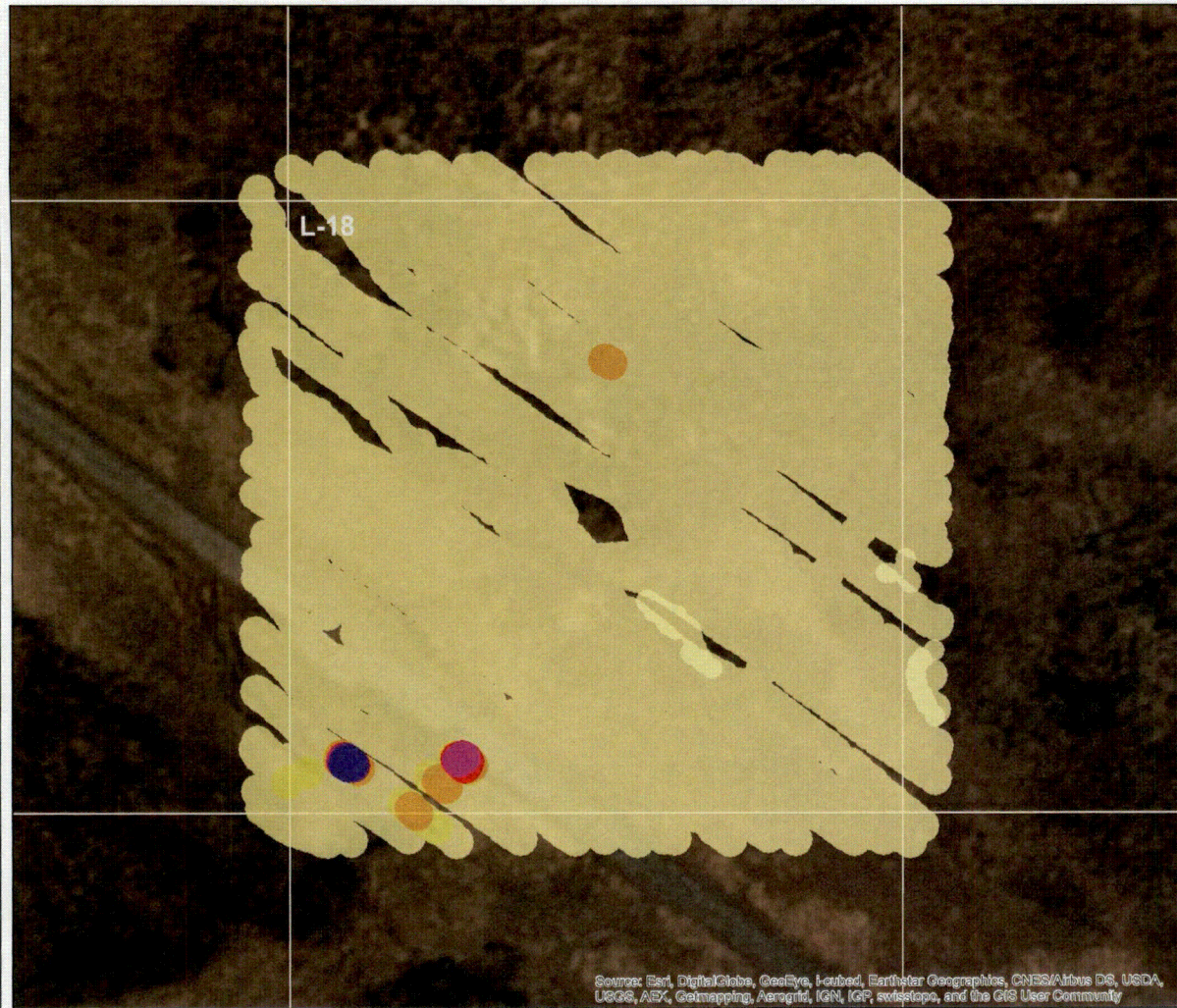




0 50 100 150 Feet



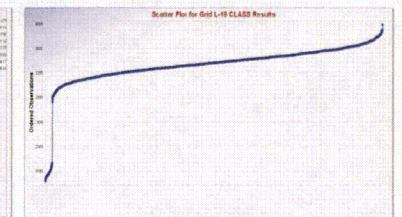
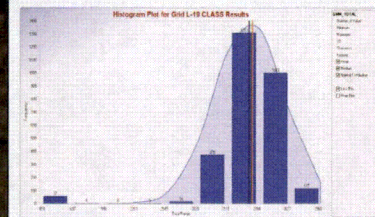
<b>Grid Cell L-18 Z-Score</b>		
DESIGNED BY	<b>Great Kills Park, Staten Island, NY</b>	<b>Figure #</b> June 2014
DRAWN BY		
CHECKED BY		
CO		
Contract No: W92BU-13-C-0010		





	<b>TIDEWATER INC</b> <small>TECHNICAL SUPPORT • POWER SOLUTIONS</small>		U.S Army Corps of Engineers Philadelphia District
<b>Grid Cell L-18 Z-Score</b>			
DESIGNED BY	Great Kills Park, Staten Island, NY	Figure #	
JHG			
DRAWN BY			
JHG			
CHECKED BY	Contract No: W92BU-13-C-0010	June 2014	
CG			





**Legend**

Grid Cell

TCRA Investigation Boundary

**Kriging**

< 2

2 - 3


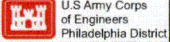
3 - 4

4 - 5

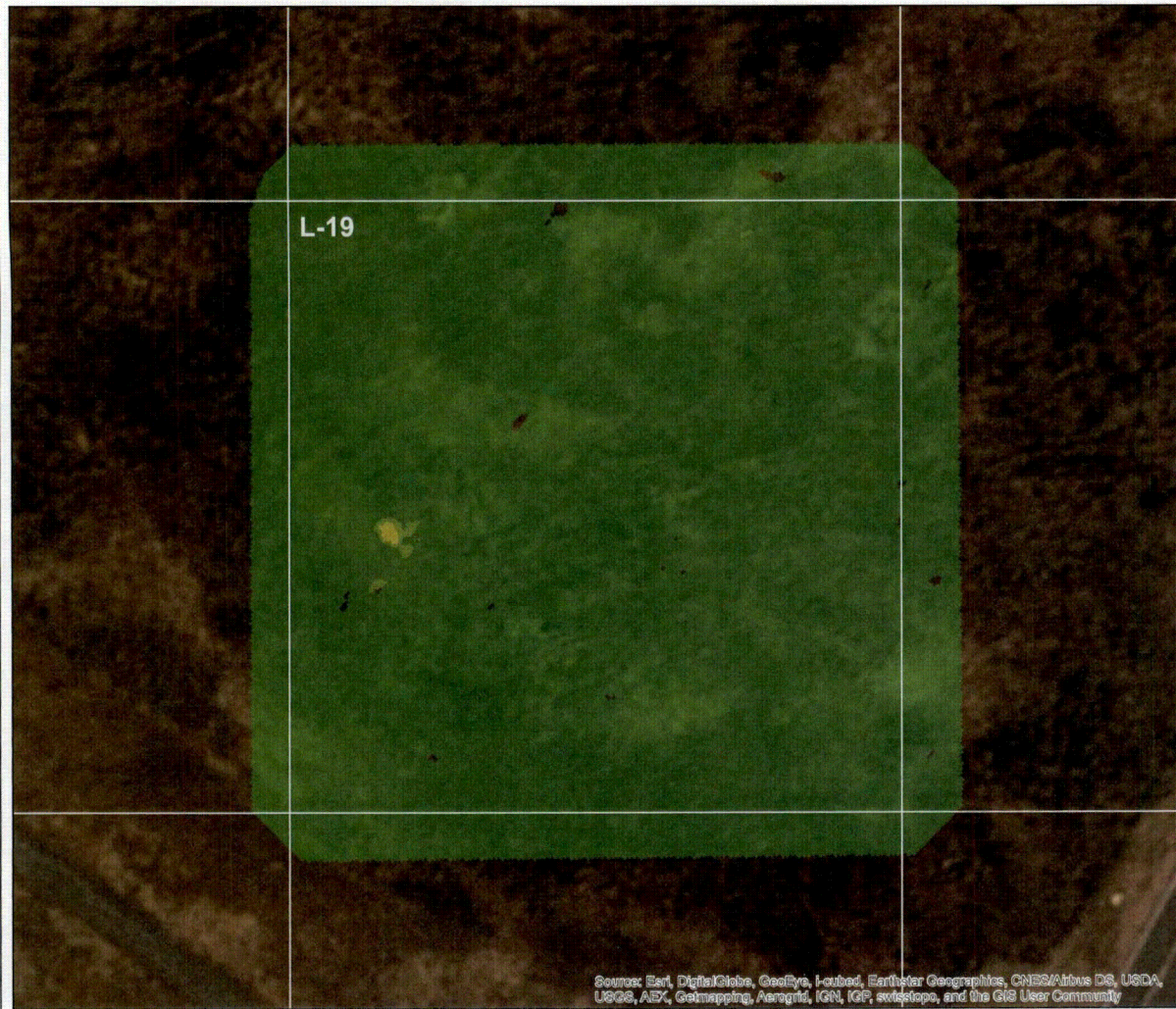
> 5



0 50 100 150 Feet

 		
Grid Cell L-19 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

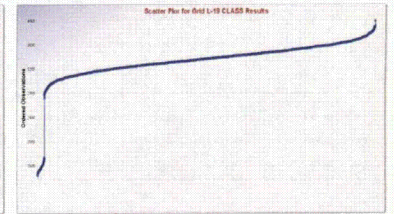
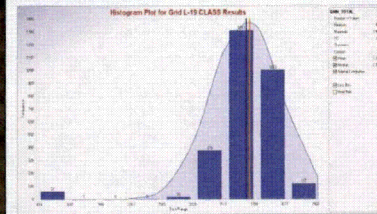
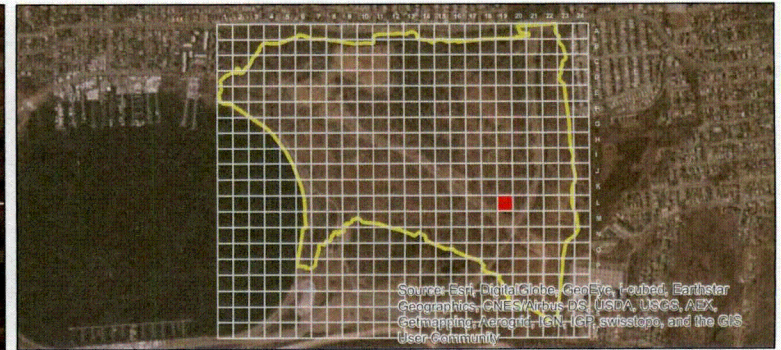
- Grid Cell
- TCRA Investigation Boundary

#### Kriging

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

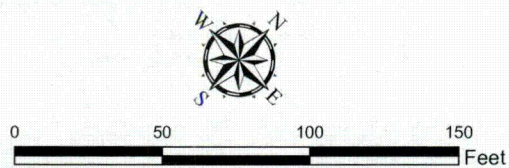
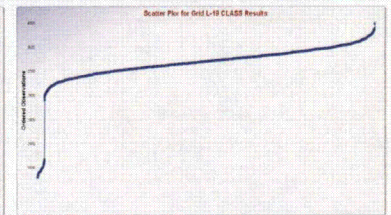
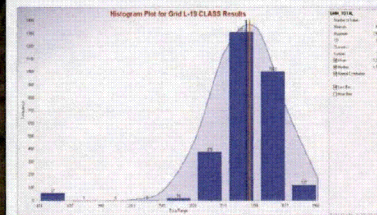
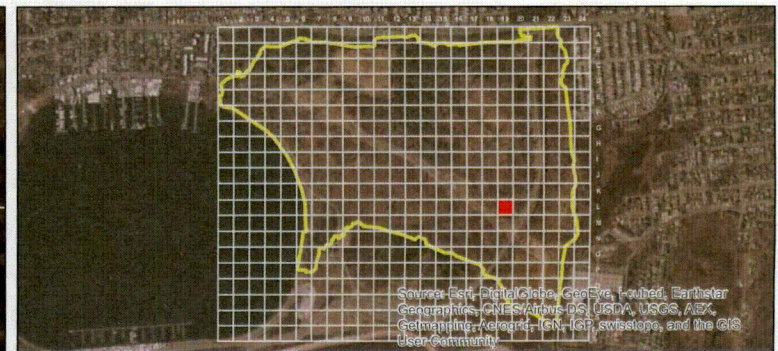
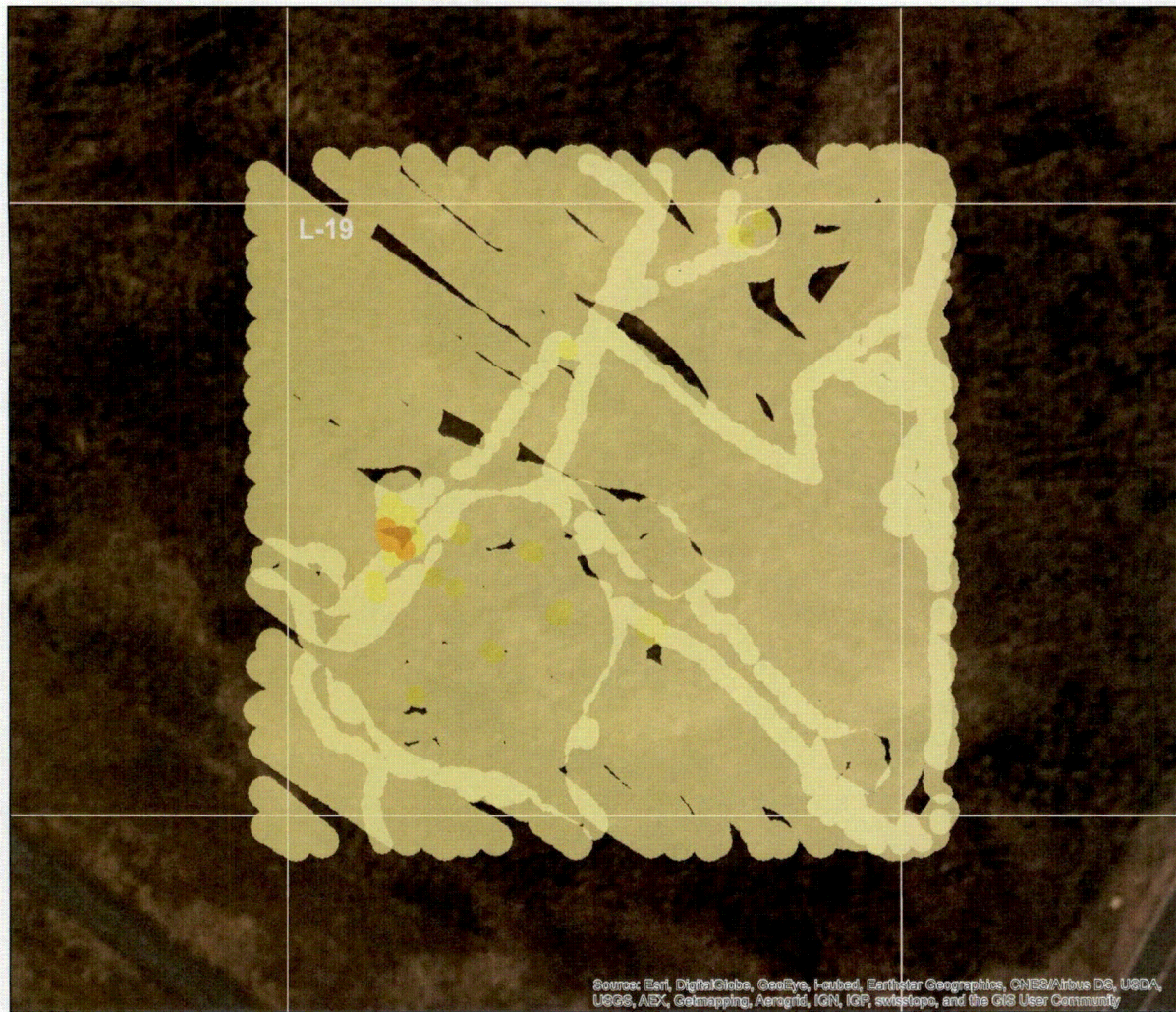


0 50 100 150 Feet



<p>Grid Cell L-19 Kriging</p>		
DESIGNED BY	Great Kills Park, Staten Island, NY	Figure #
DRAWN BY		
CHECKED BY	Contract No:	June
	W92BU-13-C-0010	2014





**Legend**

Grid Cell

TCRA Investigation Boundary

**Z-Score**

< 2

2 - 3

3 - 5

5 - 7

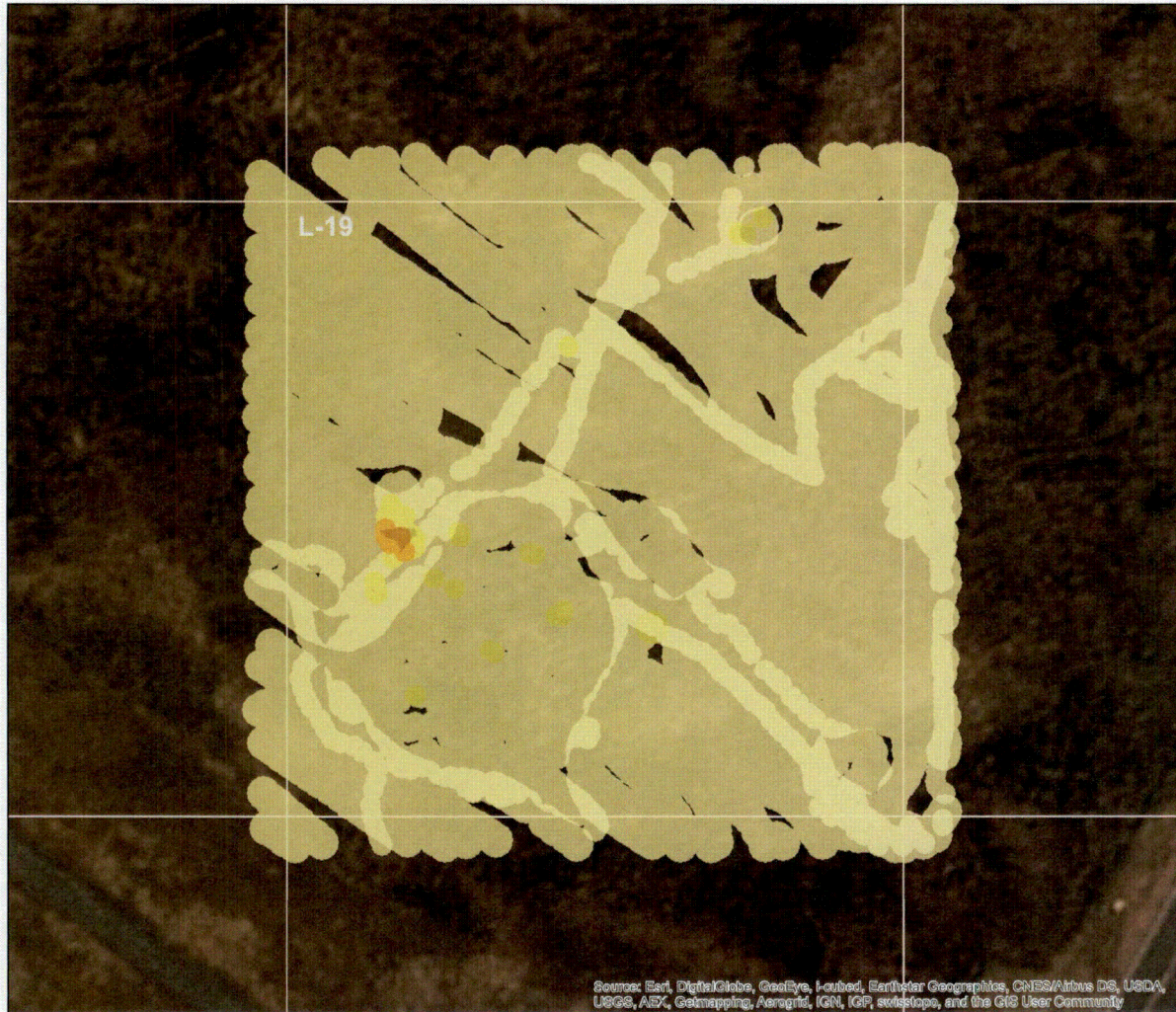
7 - 11

11 - 15

> 15

TIDEWATER INC			U.S. Army Corps of Engineers Philadelphia District
ENGINEERING • ENVIRONMENT • PROGRAM MANAGEMENT			
Grid Cell L-19 Z-Score			
DESIGNED BY	Great Kills Park, Staten Island, NY	Figure #	
DRAWN BY			
CHECKED BY			
CG			
Contract No: W92BU-13-C-0010		June 2014	





#### Legend

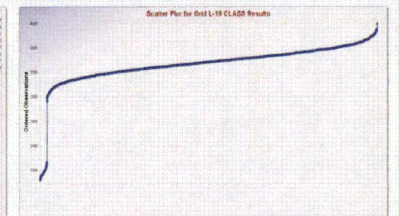
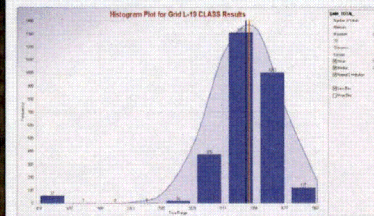
- Grid Cell
- TCRA Investigation Boundary

#### Z-Score

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



0 50 100 150 Feet



<p>Grid Cell L-19 Z-Score</p>		
DESIGNED BY JHG	Great Kills Park, Staten Island, NY	Figure #
DRAWN BY JHG		
CHECKED BY CG	Contract No: W92BU-13-C-0010	June 2014