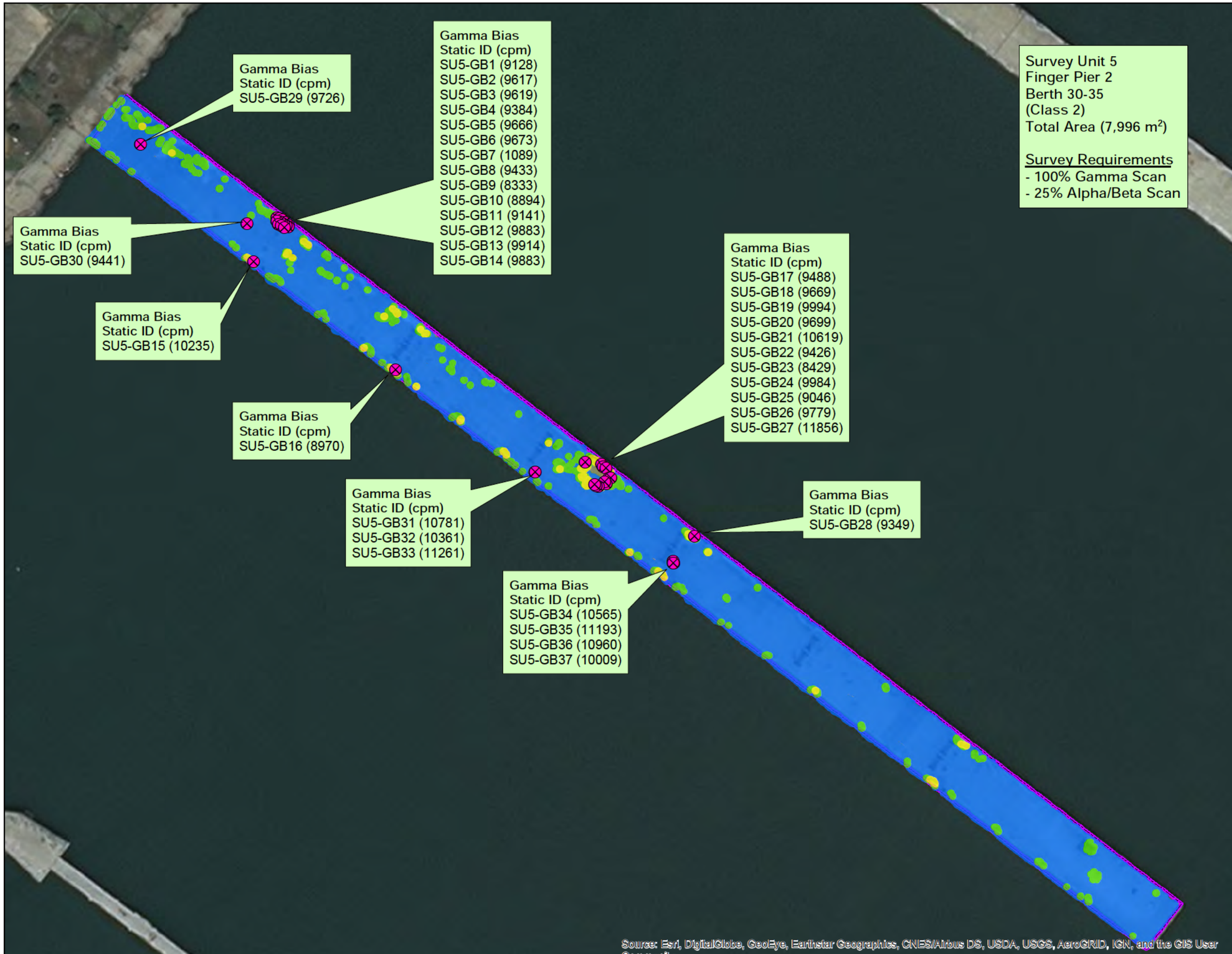


N

Legend

- Gamma Bias Static
- Survey Unit Boundary

Gamma Survey Results (Z-Score)

- ≤ 0.9
- 1.0 - 1.9
- 2.0 - 2.9
- ≥ 3.0

Note: Gamma Survey was performed with RS-700 and Ludlum 2221/44-20 (3x3 NaI). Static measurements collected with Ludlum 2221/44-20 (3x3 NaI).

Gamma Bias Static Measurement Investigation Level (IL)
Concrete = 14,501 cpm
Metal = 7,184 cpm

'RED' cpm result indicates that the static result exceeds the IL and an Inspector 1000 shot was collected.

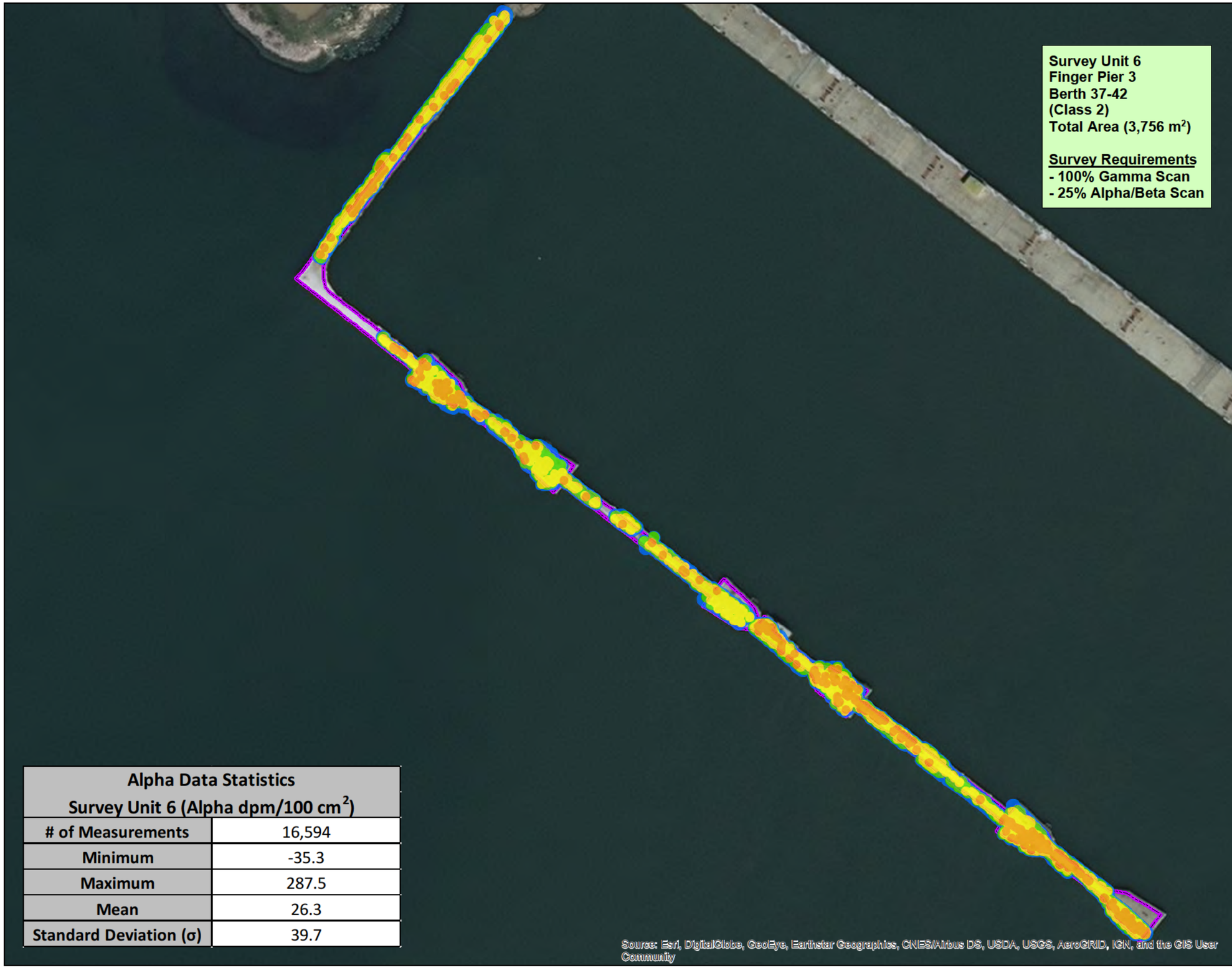
cpm = counts per minute

0 100 200
Scale (feet)

SURVEY UNIT (SU) 5

HUNTERS POINT NAVAL SHIPYARD
SAN FRANCISCO, CALIFORNIA

12/2019	PROJECT No. R3-0016.01	FIGURE



Alpha Data Statistics Survey Unit 6 (Alpha dpm/100 cm^2)	
# of Measurements	16,594
Minimum	-35.3
Maximum	287.5
Mean	26.3
Standard Deviation (σ)	39.7

N

Legend

Survey Unit Boundary

Scan Data Results (Alpha dpm/100 cm2)

- ≤19.9
- 20.0 - 49.9
- 50.0 - 99.9
- ≥100.0

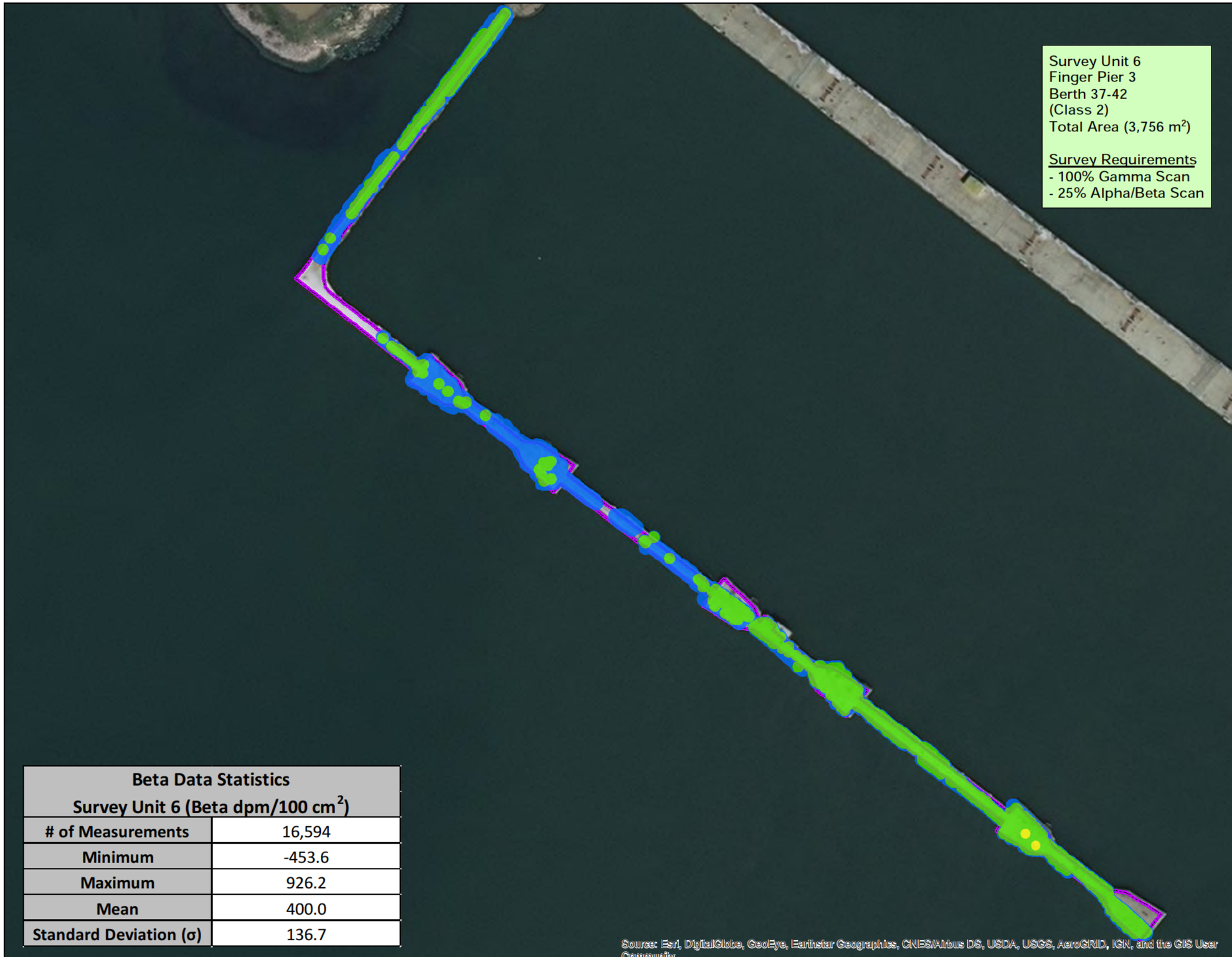
Note: Alpha-Beta survey was performed with a Ludlum 2360/ 43-37 Floor Monitor

0 100 200
Scale (feet)

SURVEY UNIT (SU) 6

HUNTERS POINT NAVAL SHIPYARD
SAN FRANCISCO, CALIFORNIA

9/2019	PROJECT No. R3-0016.01	FIGURE



Beta Data Statistics Survey Unit 6 (Beta dpm/100 cm^2)	
# of Measurements	16,594
Minimum	-453.6
Maximum	926.2
Mean	400.0
Standard Deviation (σ)	136.7

N

Legend

Survey Unit Boundary

Scan Data Results

(Beta dpm/100 cm2)

- ≤199.9
- 200.0 - 499.9
- 500.0 - 999.9
- ≥1000.0

Note: Alpha-Beta survey was performed with a Ludlum 2360/ 43-37 Floor Monitor

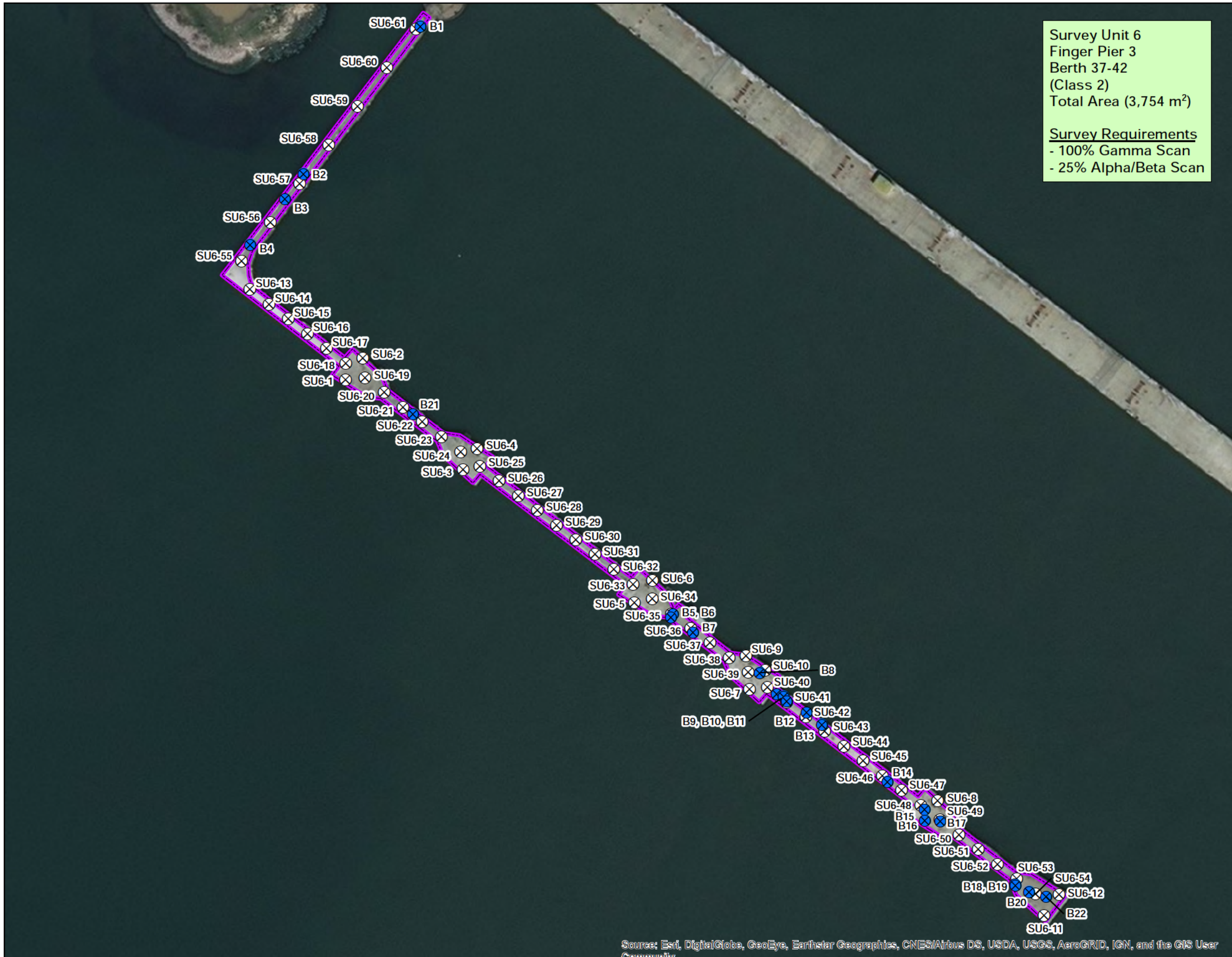
0 100 200

Scale (feet)

SURVEY UNIT (SU) 6

HUNTERS POINT NAVAL SHIPYARD
SAN FRANCISCO, CALIFORNIA

9/2019	PROJECT No. R3-0016.01	FIGURE



N

Legend

Alpha-Beta Bias Static

Systematic Measurements

Horizontal Surface

Survey Unit Boundary

Horizontal Surface

Vertical Surface

0 100 200

Scale (feet)

SURVEY UNIT (SU) 6

HUNTERS POINT NAVAL SHIPYARD
SAN FRANCISCO, CALIFORNIA

1/2020	PROJECT No. R3-0016.01	FIGURE

N

Legend

- Gamma Bias Static
- Survey Unit Boundary

Gamma Survey Results (Z-Score)

- ≤ 0.9
- 1.0 - 1.9
- 2.0 - 2.9
- ≥ 3.0

Note: Gamma Survey was performed with RS-700 and Ludlum 2221/44-20 (3x3 NaI). Static measurements collected with Ludlum 2221/44-20 (3x3 NaI).

Gamma Bias Static Measurement Investigation Level (IL)
Concrete = 14,501 cpm
Metal = 7,184 cpm

'RED' cpm result indicates that the static result exceeds the IL and an Inspector 1000 shot was collected.

cpm = counts per minute

0 100 200
Scale (feet)

SURVEY UNIT (SU) 6

HUNTERS POINT NAVAL SHIPYARD
SAN FRANCISCO, CALIFORNIA

12/2019	PROJECT No. R3-0016.01	FIGURE