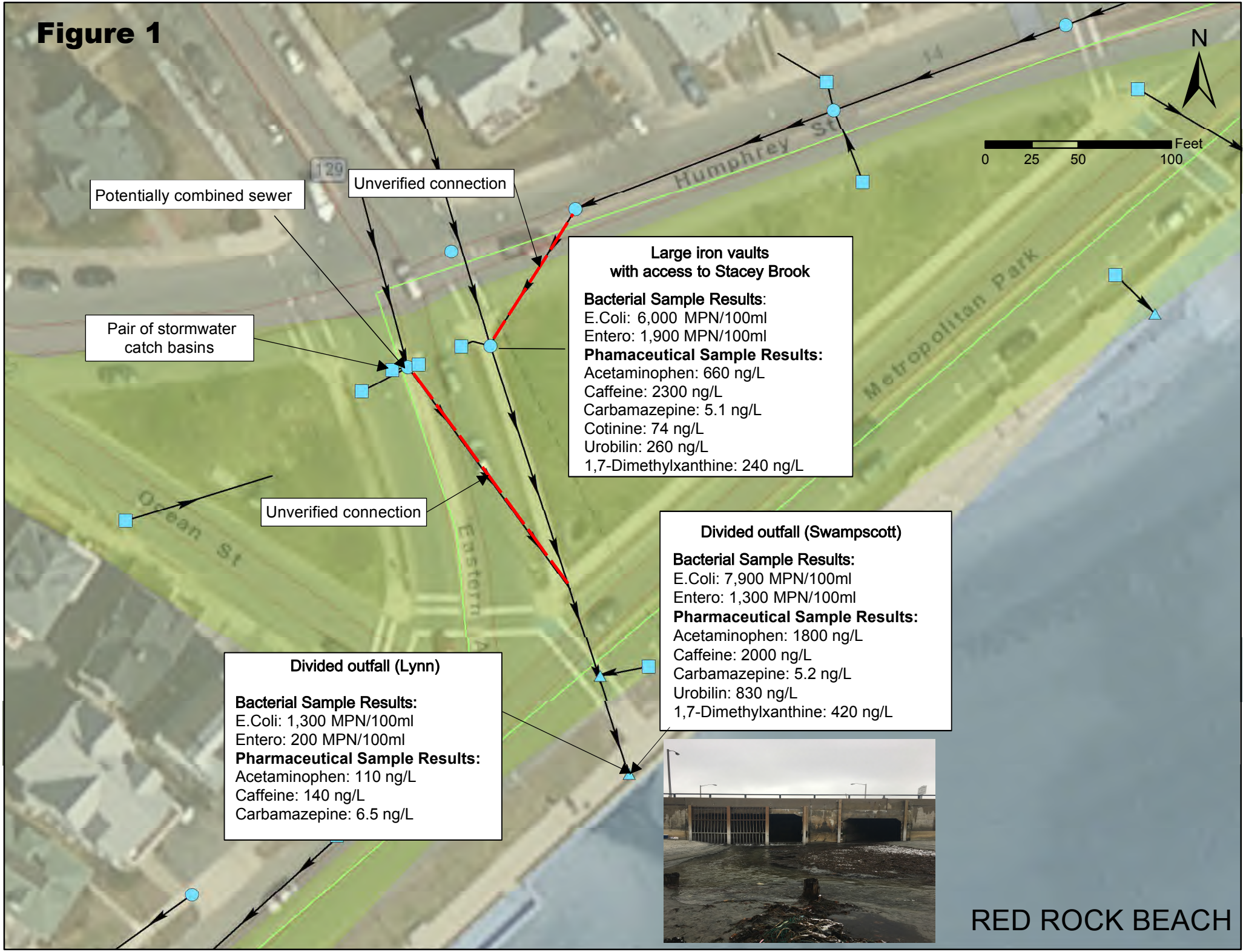
Figure 1


N
Feet
0
25
50
100
Humphrey St
Metropolitan Park
Eastern
Ocean St
129
Potentially combined sewer
Unverified connection
Pair of stormwater catch basins
Unverified connection
Large iron vaults with access to Stacey Brook
Bacterial Sample Results:
E.Coli: 6,000 MPN/100ml
Entero: 1,900 MPN/100ml
Phamaceutical Sample Results:
Acetaminophen: 660 ng/L
Caffeine: 2300 ng/L
Carbamazepine: 5.1 ng/L
Cotinine: 74 ng/L
Urobilin: 260 ng/L
1,7-Dimethylxanthine: 240 ng/L
Divided outfall (Swampscott)
Bacterial Sample Results:
E.Coli: 7,900 MPN/100ml
Entero: 1,300 MPN/100ml
Pharmaceutical Sample Results:
Acetaminophen: 1800 ng/L
Caffeine: 2000 ng/L
Carbamazepine: 5.2 ng/L
Urobilin: 830 ng/L
1,7-Dimethylxanthine: 420 ng/L
Divided outfall (Lynn)
Bacterial Sample Results:
E.Coli: 1,300 MPN/100ml
Entero: 200 MPN/100ml
Pharmaceutical Sample Results:
Acetaminophen: 110 ng/L
Caffeine: 140 ng/L
Carbamazepine: 6.5 ng/L
RED ROCK BEACH