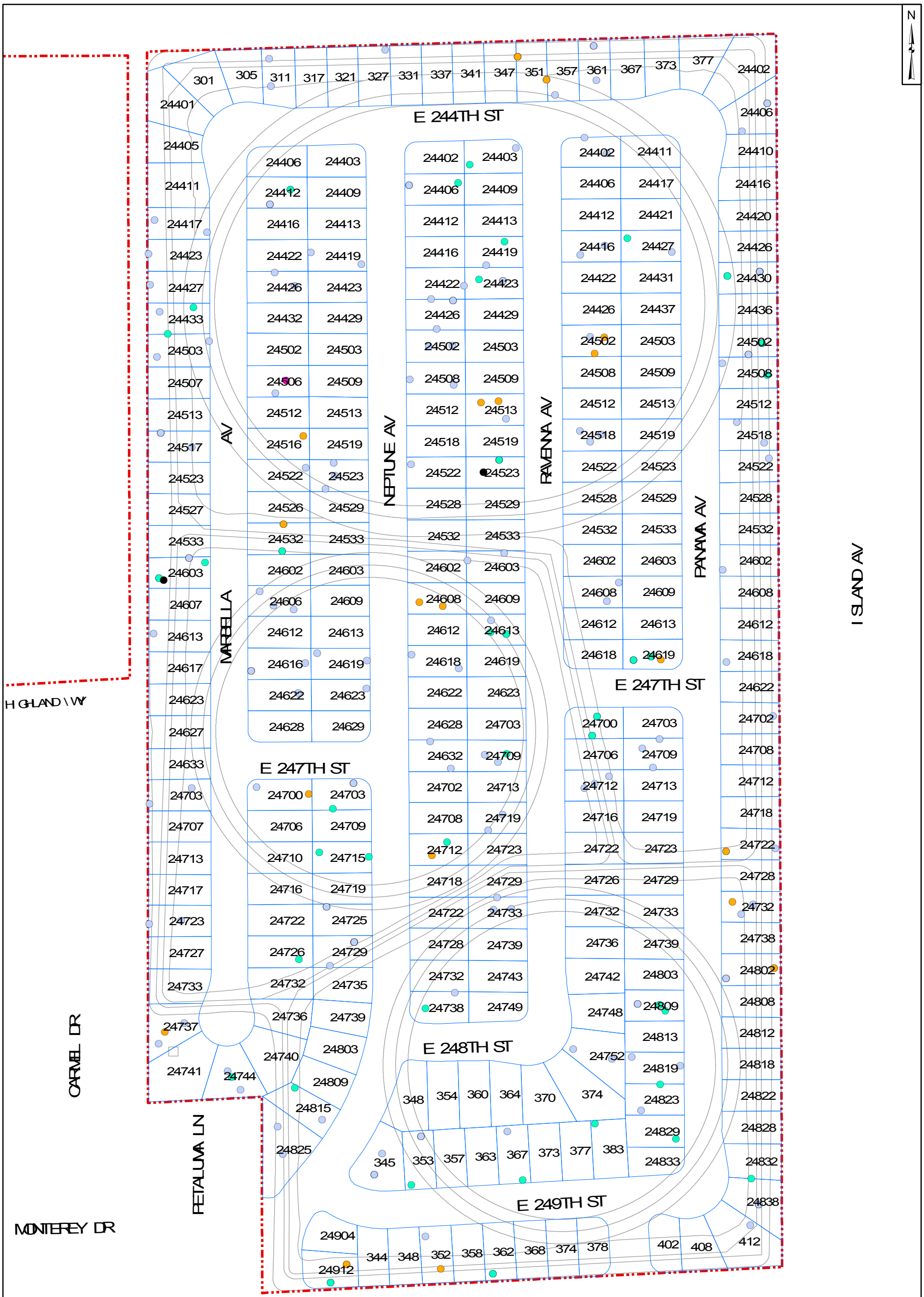
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NEPTUNE AV
RAVENNA AV
PANAMA AV
ISLAND AV
HIGHLAND WY
CARMEL DR
PETALUMA LN
MONTEREY DR
150 75 0 150 Feet
Benzene
Non-Detect (ND)
< 8.4 ug/m3
>= 8.4 to 84 ug/m3
>= 84 to 840 ug/m3
> 840 ug/m3
Benzene in Sub-slab Soil Vapor
Former Kast Property
Geosyntec consultants
Santa Barbara, CA
27-JUL-2010
Figure
1
N:\KAST\GIS\KAST\GIS\MXD\July20meeting.EKG; 22-JUL-2010

150 75 0 150 Feet

Naphthalene

- Non-Detect (ND)
- < 7.2 ug/m3
- >= 7.2 to 72 ug/m3
- >= 72 to 720 ug/m3
- > 720 ug/m3

Naphthalene in Sub-slab Soil Vapor

Former Kast Property

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Santa Barbara, CA

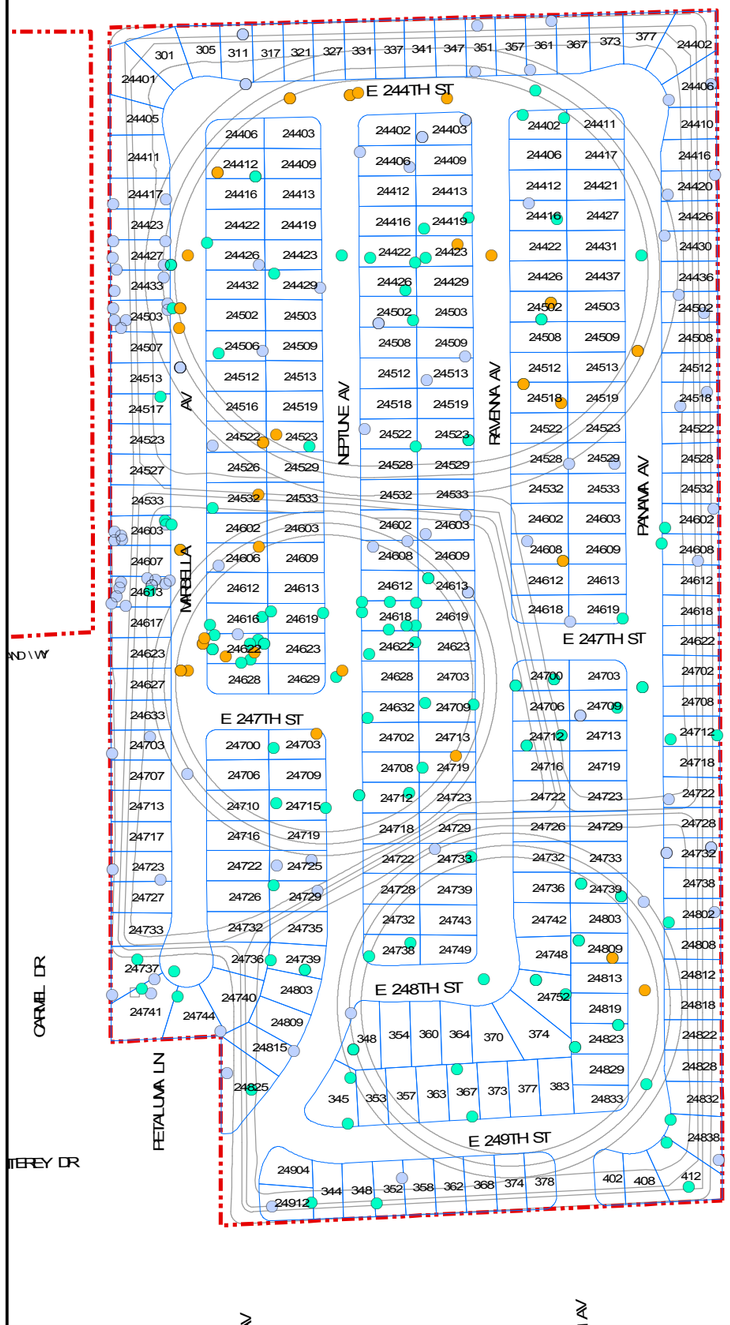
27-JUL-2010

Figure 2

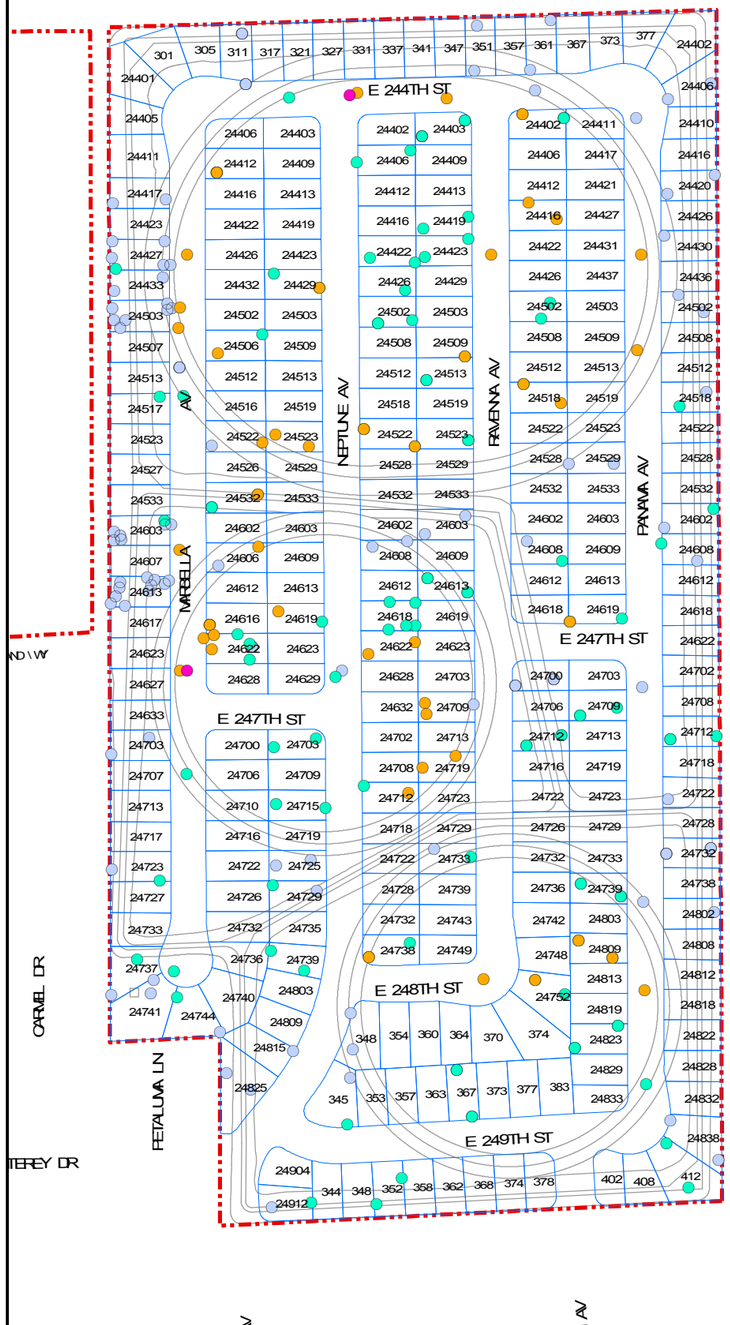
N:\KAST\GIS\KAST\GIS\MXD\July20meeting.EKG: 22-JUL-2010

0 - 2 FT BGS

>2 - 5 FT BGS



>5 - 10 FT BGS



N

TPH-g
- Non-Detect (ND)
- < 500 mg/kg
- >= 500 - 5,000 mg/kg
- > 5,000 mg/kg

250 125 0 250 Feet

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TPH as Gasoline in Soil

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Figure **3**

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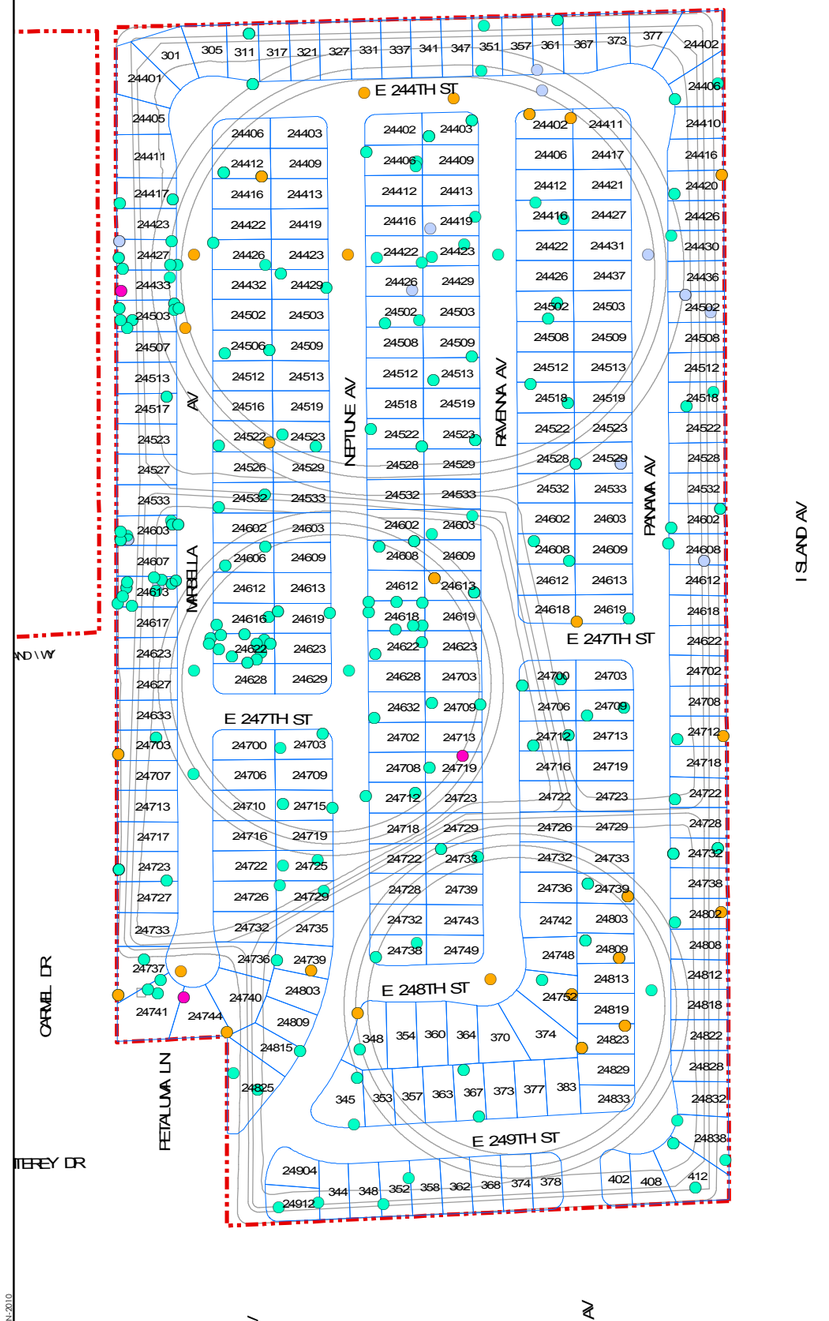
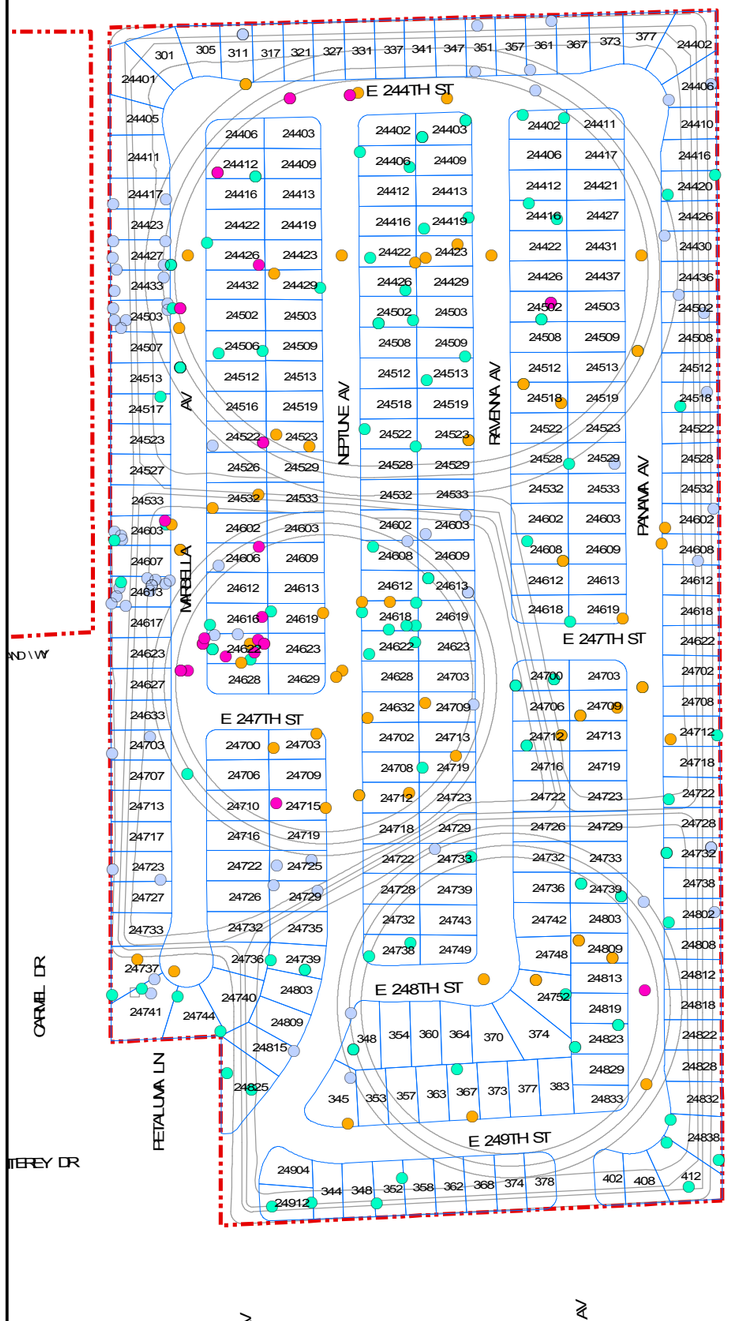
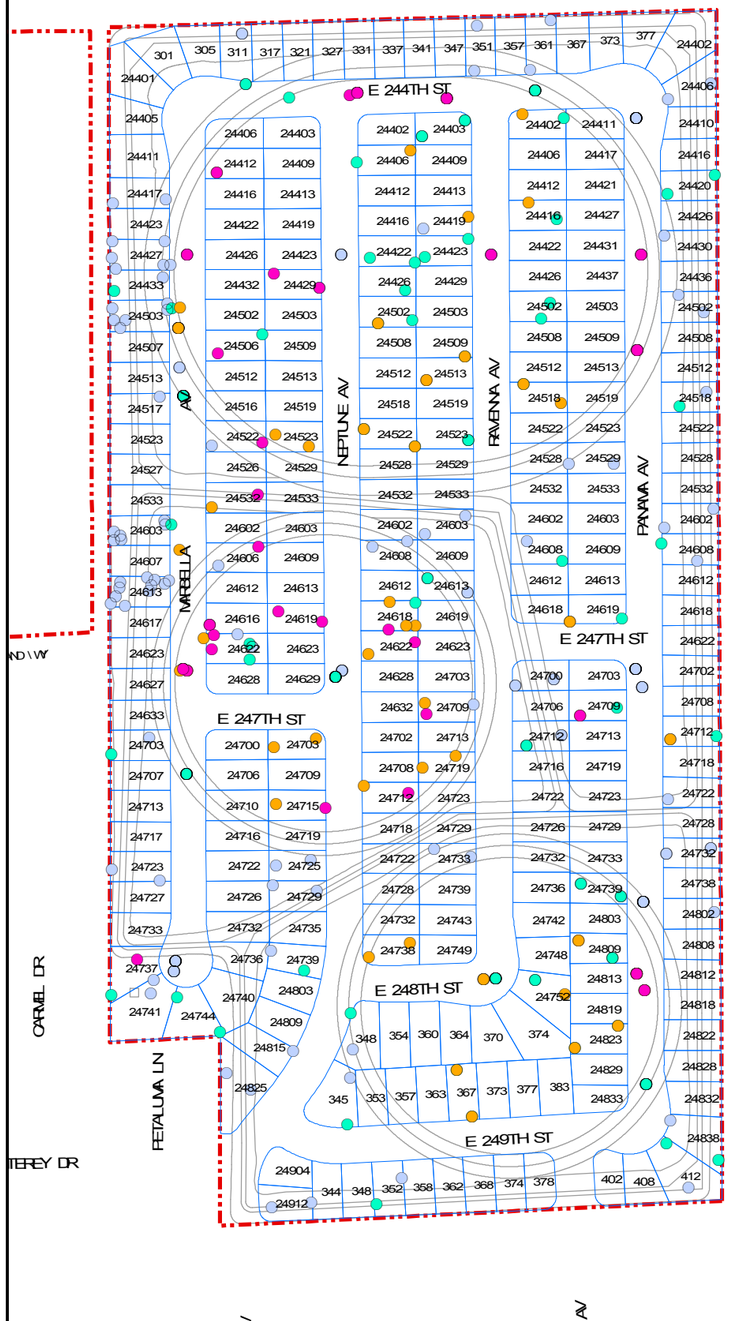
0 - 2 FT BGS



>2 - 5 FT BGS



>5 - 10 FT BGS



N

TPH-d
- Non-Detect (ND)
- < 1,000 mg/kg
- >= 1,000 - 10,000 mg/kg
- > 10,000 mg/kg

250 125 0 250 Feet

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TPH as Diesel in Soil

Former Kast Property

Figure **4**

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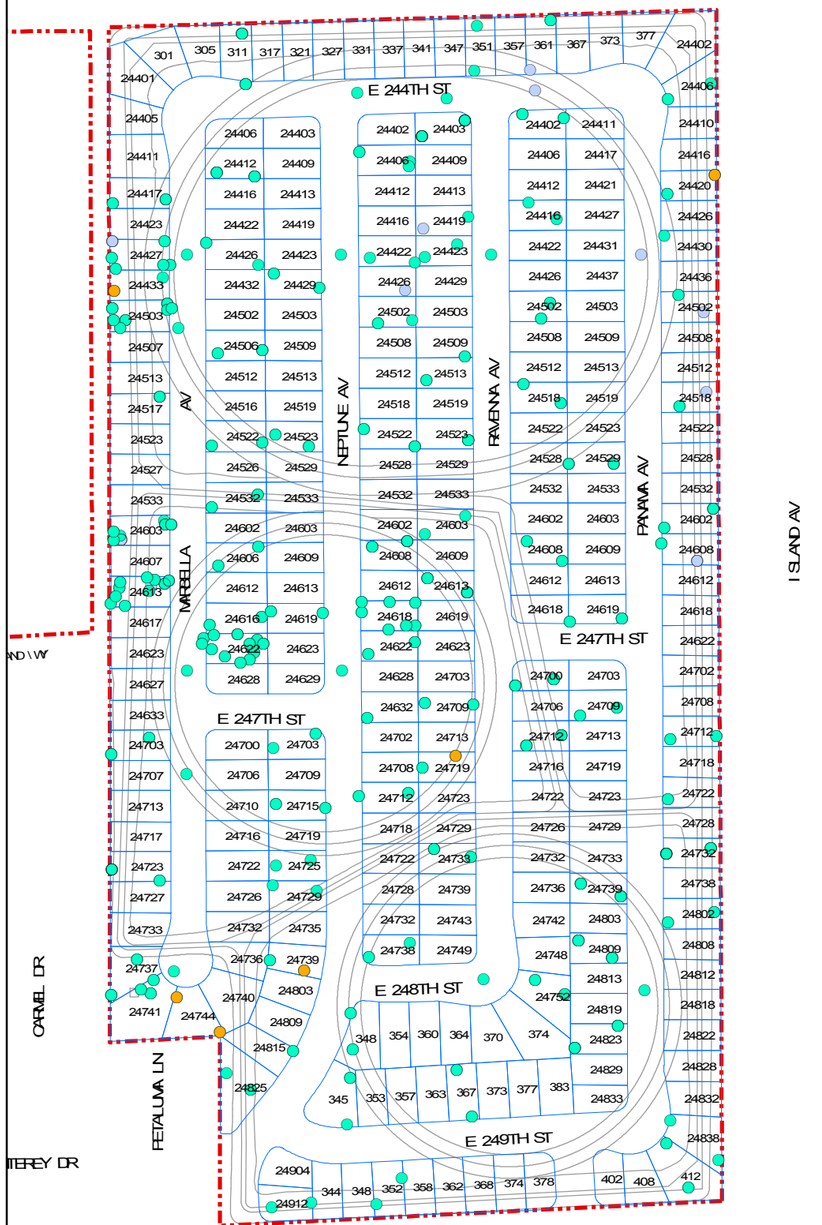
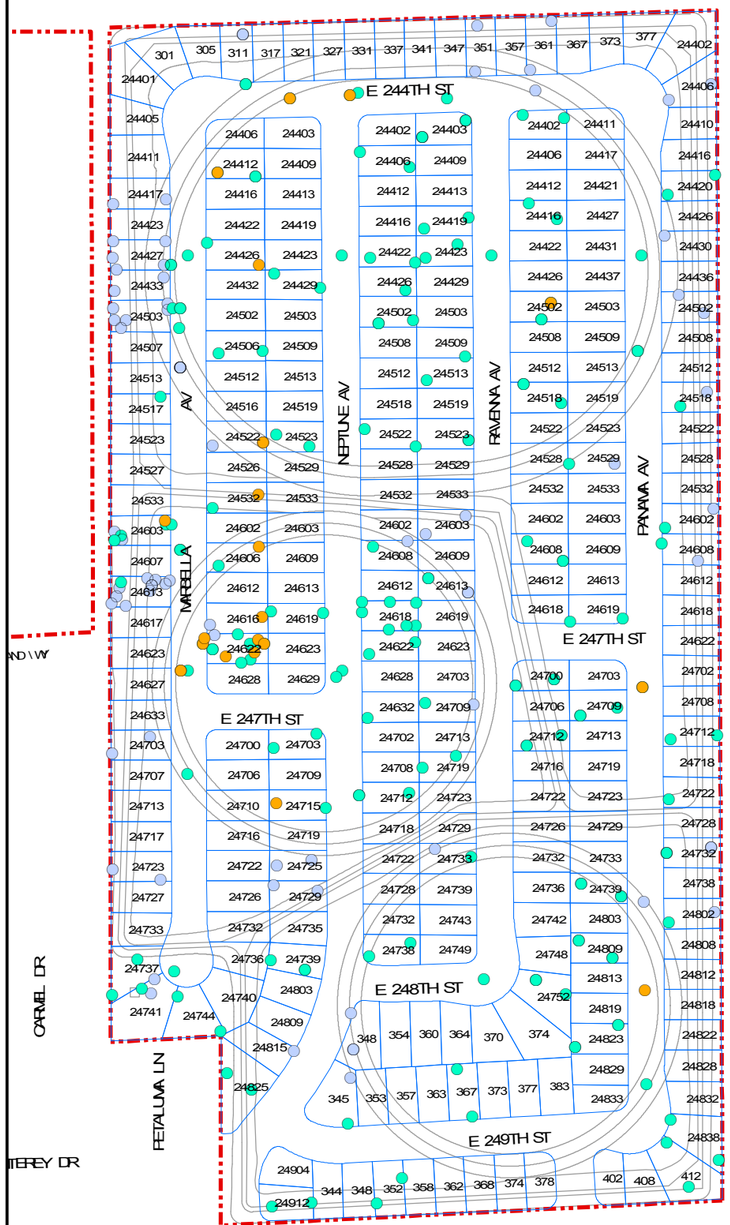
0 - 2 FT BGS



>2 - 5 FT BGS



>5 - 10 FT BGS

N

TPH-mo
- Non-Detect (ND)
- < 10,000 mg/kg
- >= 10,000 - 100,000 mg/kg
- > 100,000 mg/kg

250 125 0 250 Feet

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TPH as Motor Oil in Soil

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Figure **5**

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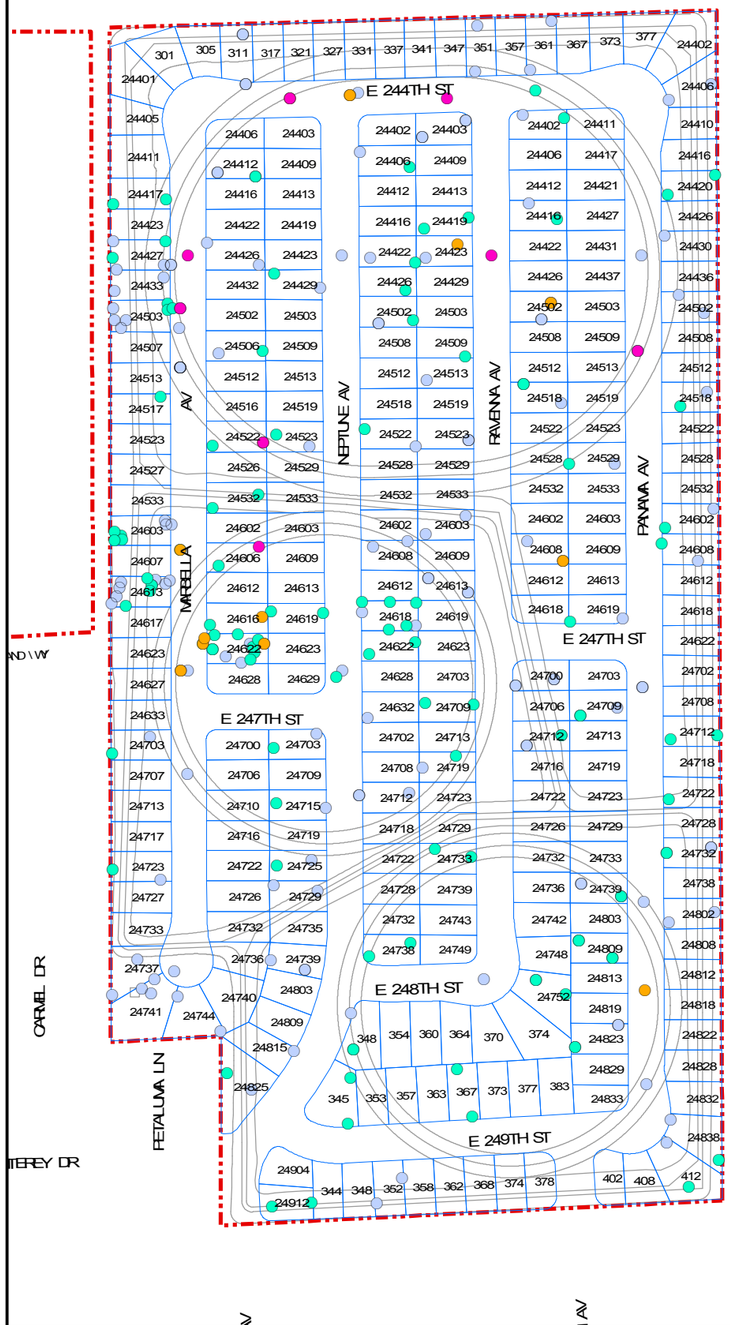
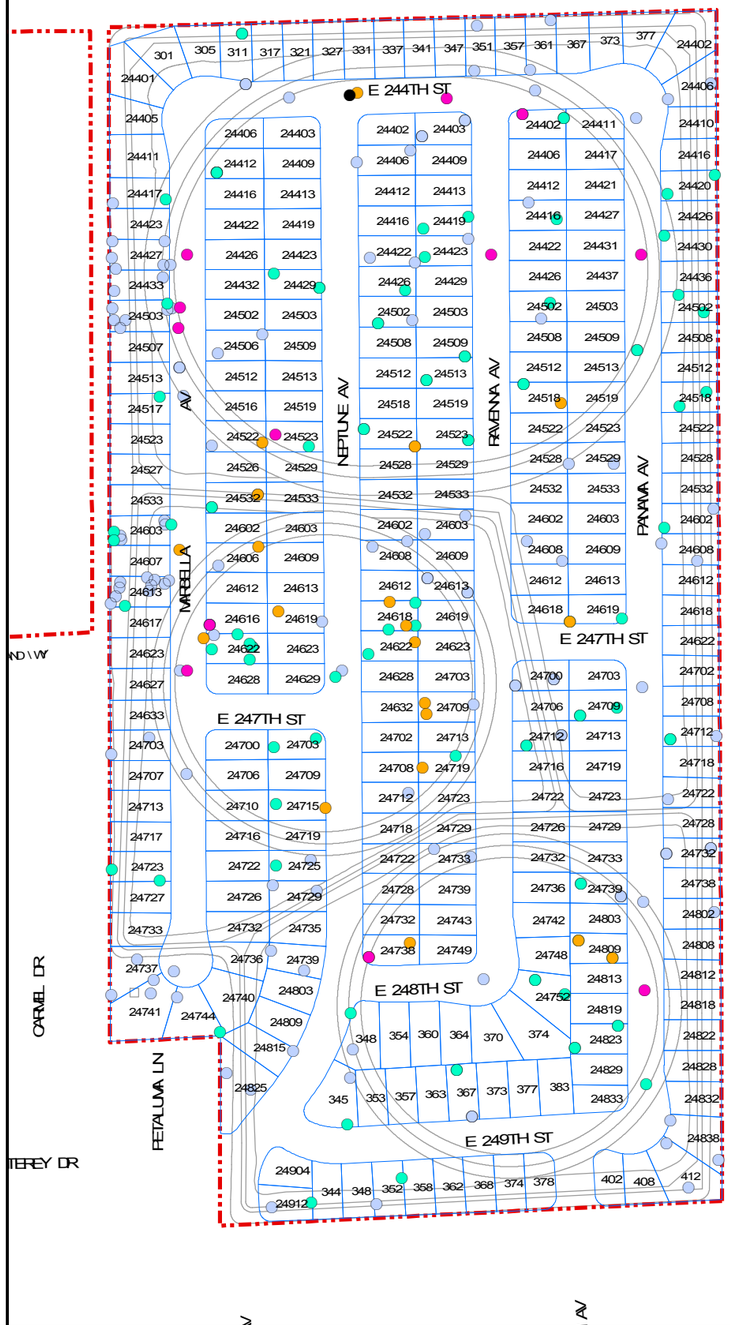
0 - 2 FT BGS

>2 - 5 FT BGS



>5 - 10 FT BGS



N

Benzene
- Non-Detect (ND)
- < 0.22 mg/kg
- >= 0.22 to 2.2 mg/kg
- >= 2.2 to 22 mg/kg
- > 22 mg/kg

250 125 0 250 Feet

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Benzene in Soil

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Figure **6**

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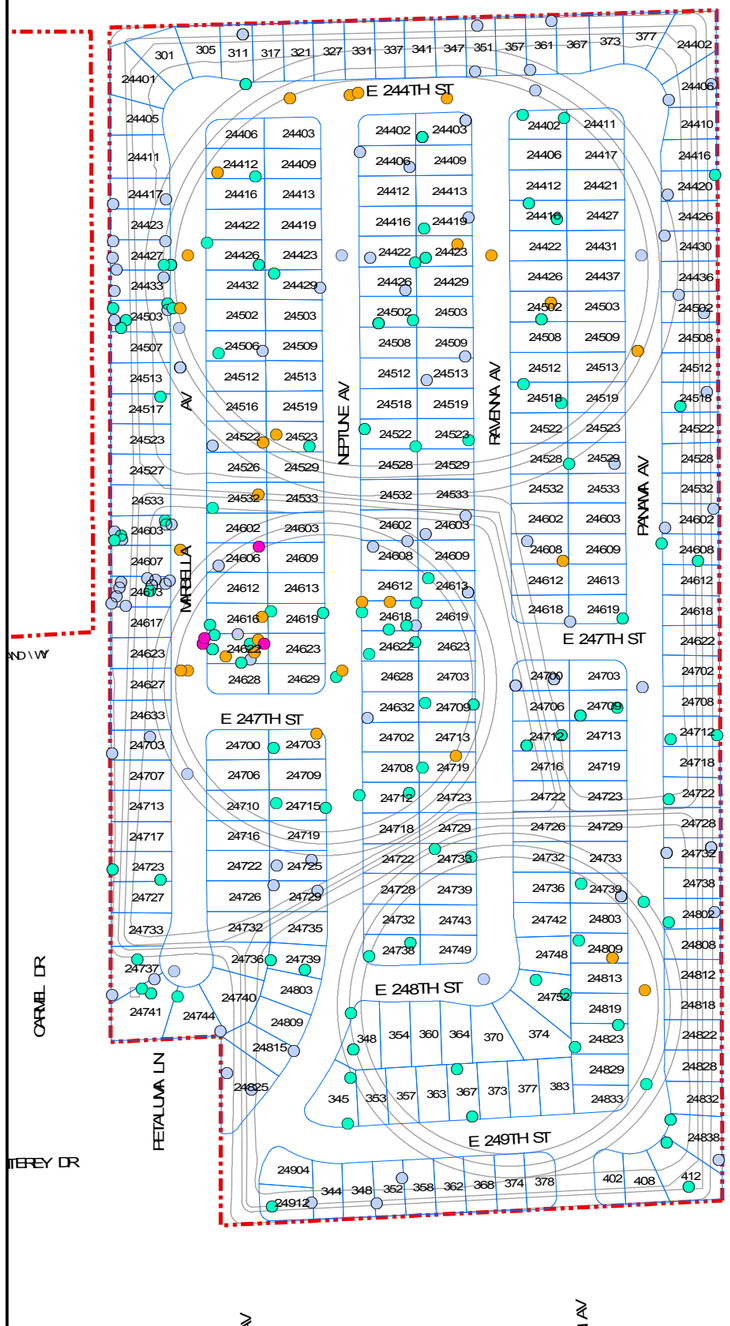
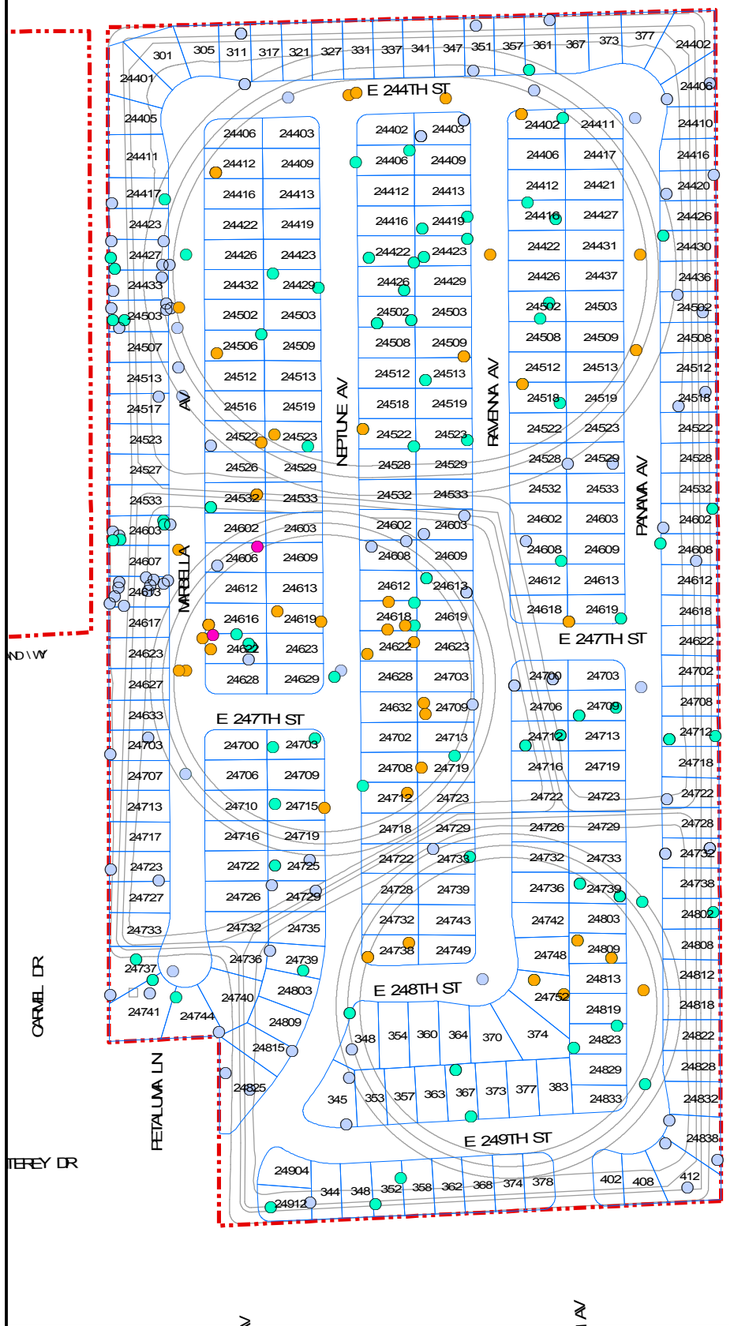
>2 - 5 FT BGS



>5 - 10 FT BGS



N

Naphthalene
- Non-Detect (ND)
- < 4.1 mg/kg
- >= 4.1 to 41 mg/kg
- >= 41 to 410 mg/kg
- > 410 mg/kg

250 125 0 250 Feet

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Naphthalene in Soil

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Figure **7**

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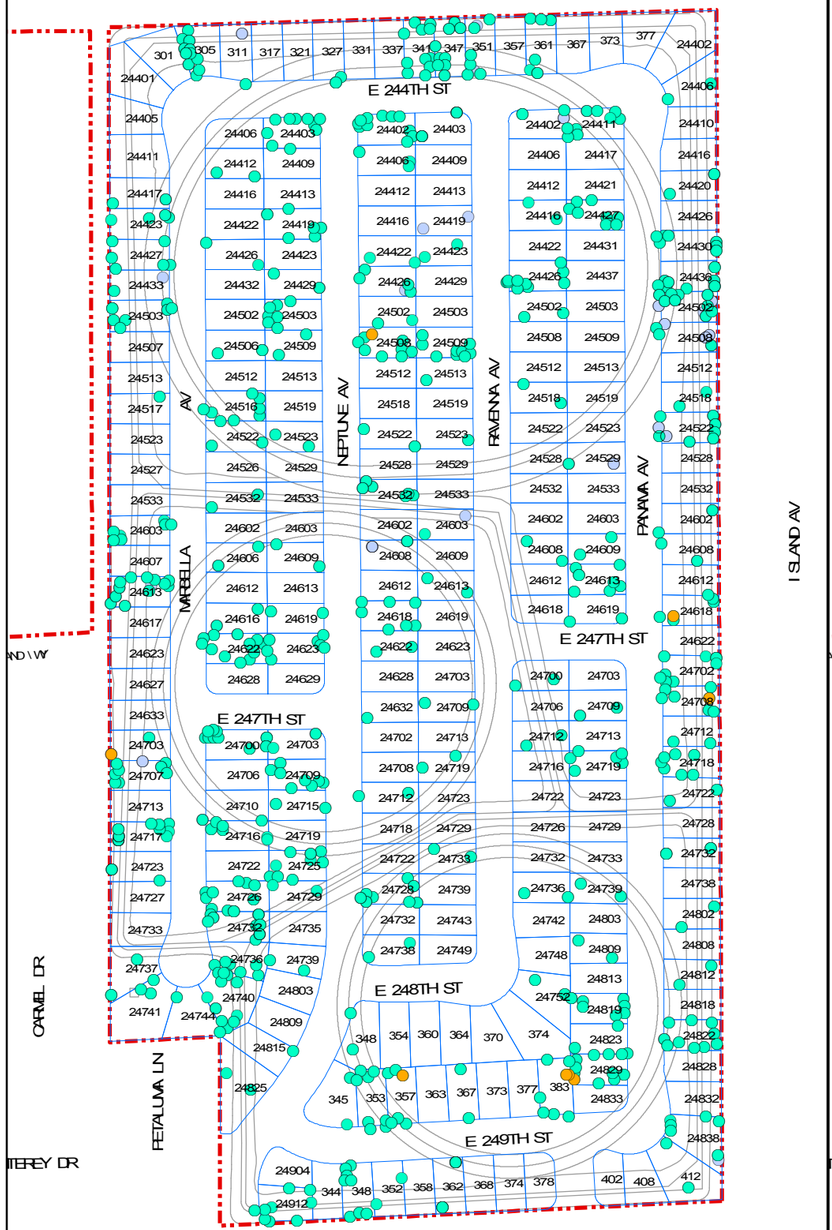
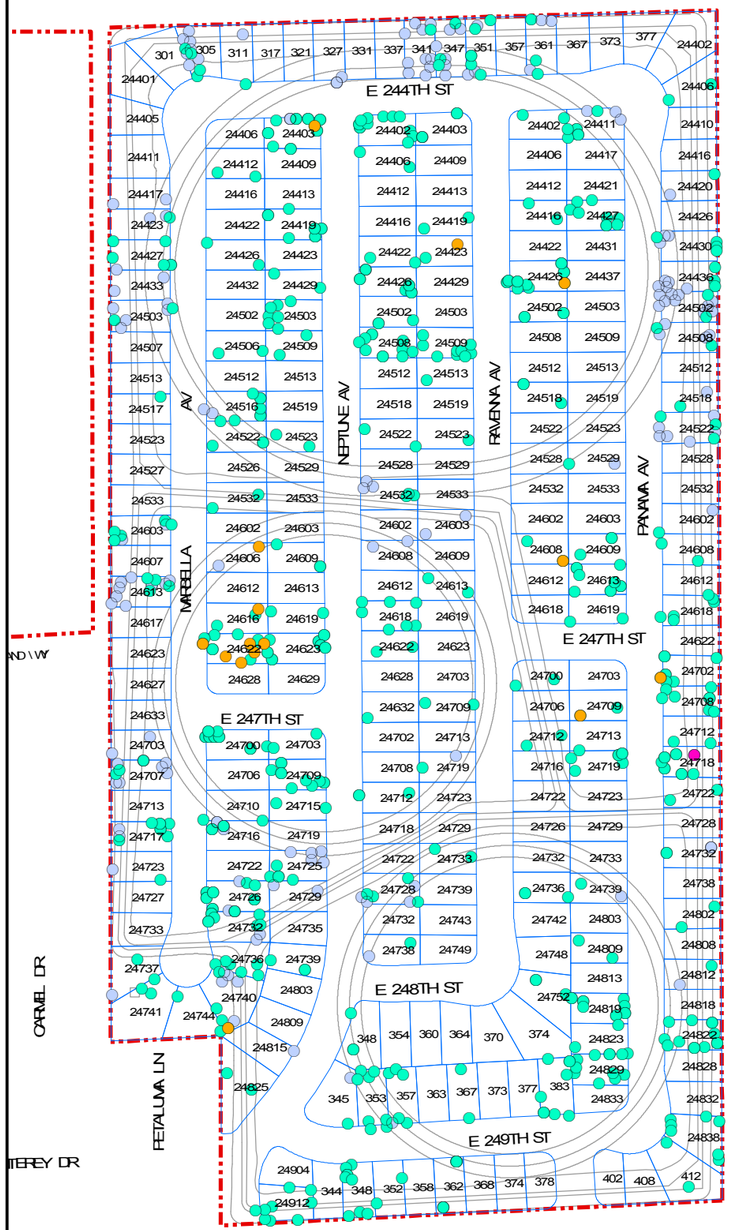
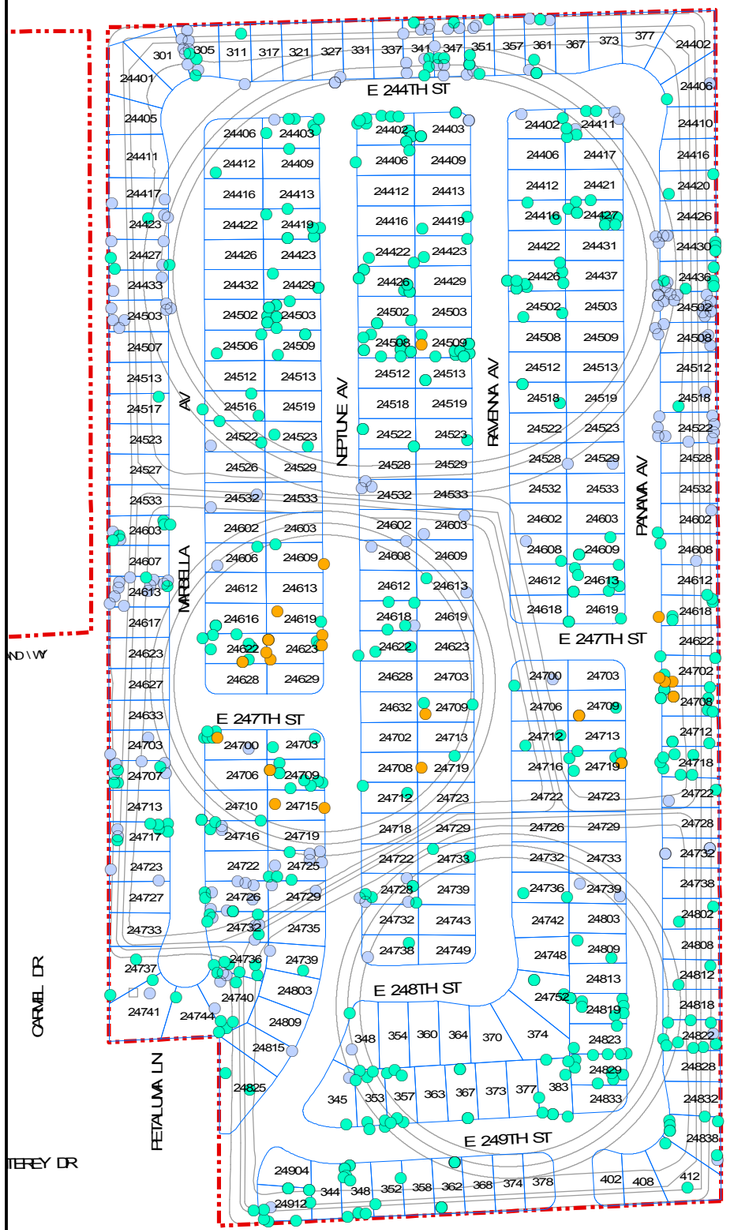
0 - 2 FT BGS



>2 - 5 FT BGS



>5 - 10 FT BGS



N

B(a)P-eq
- Non-Detect (ND)
- < 0.9 mg/kg
- >= 0.9 - 9 mg/kg
- > 9 mg/kg

250 125 0 250 Feet

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Benzo(a)pyrene-equivalent in Soil

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Figure **8**

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