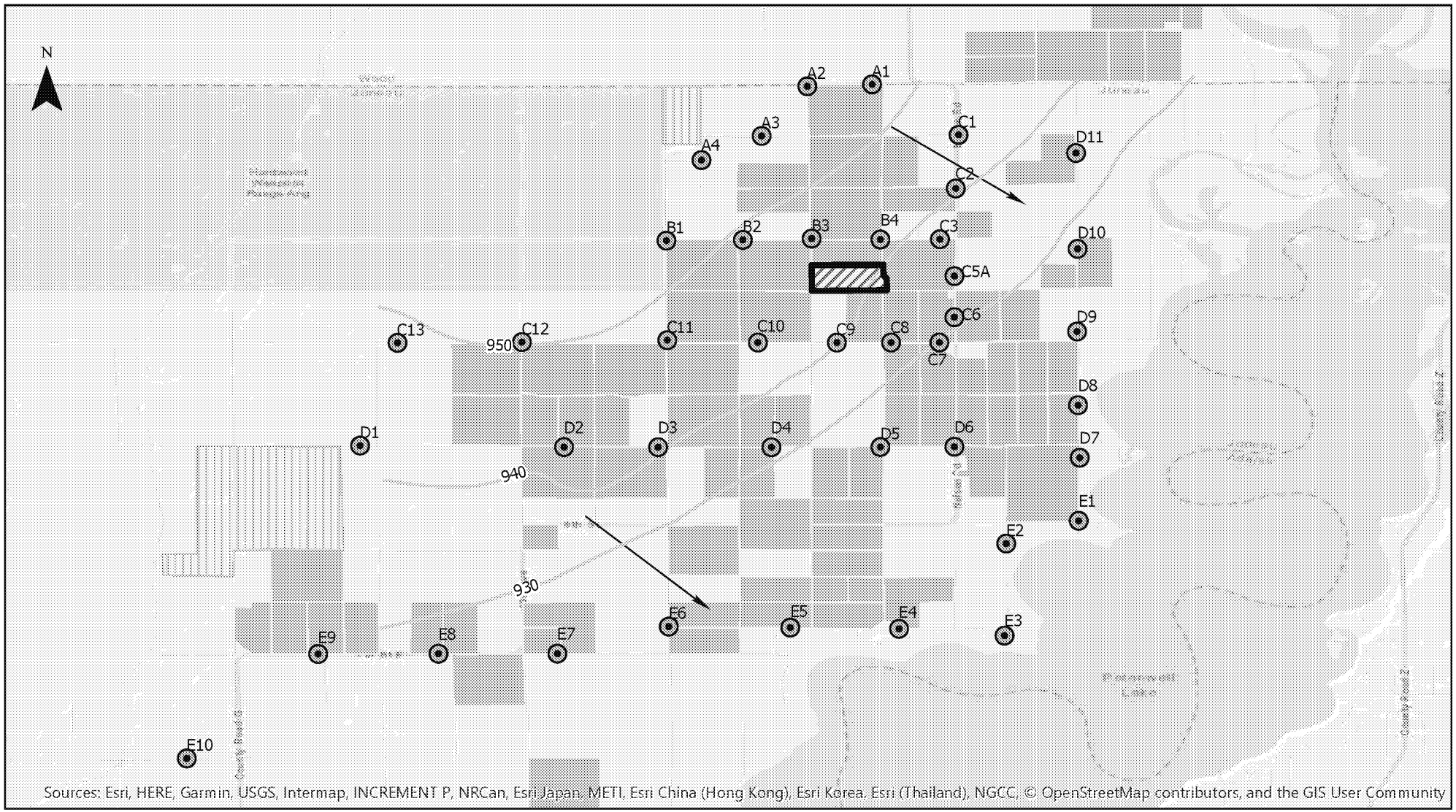
Juneau County Groundwater Screening Investigation
Direct Push Boring - Temporary Groundwater Sample Locations



Sample Locations

WPDES CAFO Facility

Groundwater Contours (Lippelt, 1981)

Groundwater Flow Direction (Lippelt, 1981)

Cranberry Fields

Crop Fields

0 0.5 1 2 Miles

Juneau County Groundwater Screening Investigation
Hach Field Test Strip Nitrate Results
(boring groundwater samples 32-49' below surface)

Nitrate Field Test (mg/l)

- ≤2
- ≤10
- 20
- 50

- WPDES CAFO Facility
- Groundwater Contours (Lippelt, 1981)
- Groundwater Flow Direction (Lippelt, 1981)
- Cranberry Fields
- Crop Fields

0 0.5 1 2 Miles

Juneau County Groundwater Screening Investigation
Hach Field Test Strip Nitrate Results
(boring groundwater samples 20-30' below surface)

Nitrate Field Test (mg/l)

- ≤3
- ≤10
- 20
- 50

- WPDES CAFO Facility
- Groundwater Contours (Lippelt, 1981)
- Groundwater Flow Direction (Lippelt, 1981)
- Cranberry Fields
- Crop Fields

0 0.5 1 2 Miles

Juneau County Groundwater Screening Investigation
Preliminary EPA UNL Nitrate+Nitrite-N Results
(boring groundwater samples 32-49' below surface)

Nitrate+Nitrite-N (estimated) mg/l

- ≤2
- >2-10
- >10-20
- >20

- WPDES CAFO Facility
- Groundwater Contours (Lippelt, 1981)
- Groundwater Flow Direction (Lippelt, 1981)
- Cranberry Fields
- Crop Fields

0 0.5 1 2 Miles

Juneau County Groundwater Screening Investigation
Preliminary EPA UNL Nitrate+Nitrite-N Results
(boring groundwater samples 20-30' below surface)

Nitrate+Nitrite-N (estimated) mg/l

- ≤2
- >2-10
- >10-20
- >20

- WPDES CAFO Facility
- Groundwater Contours (Lippelt, 1981)
- Groundwater Flow Direction (Lippelt, 1981)
- Cranberry Fields
- Crop Fields

0 0.5 1 2 Miles