

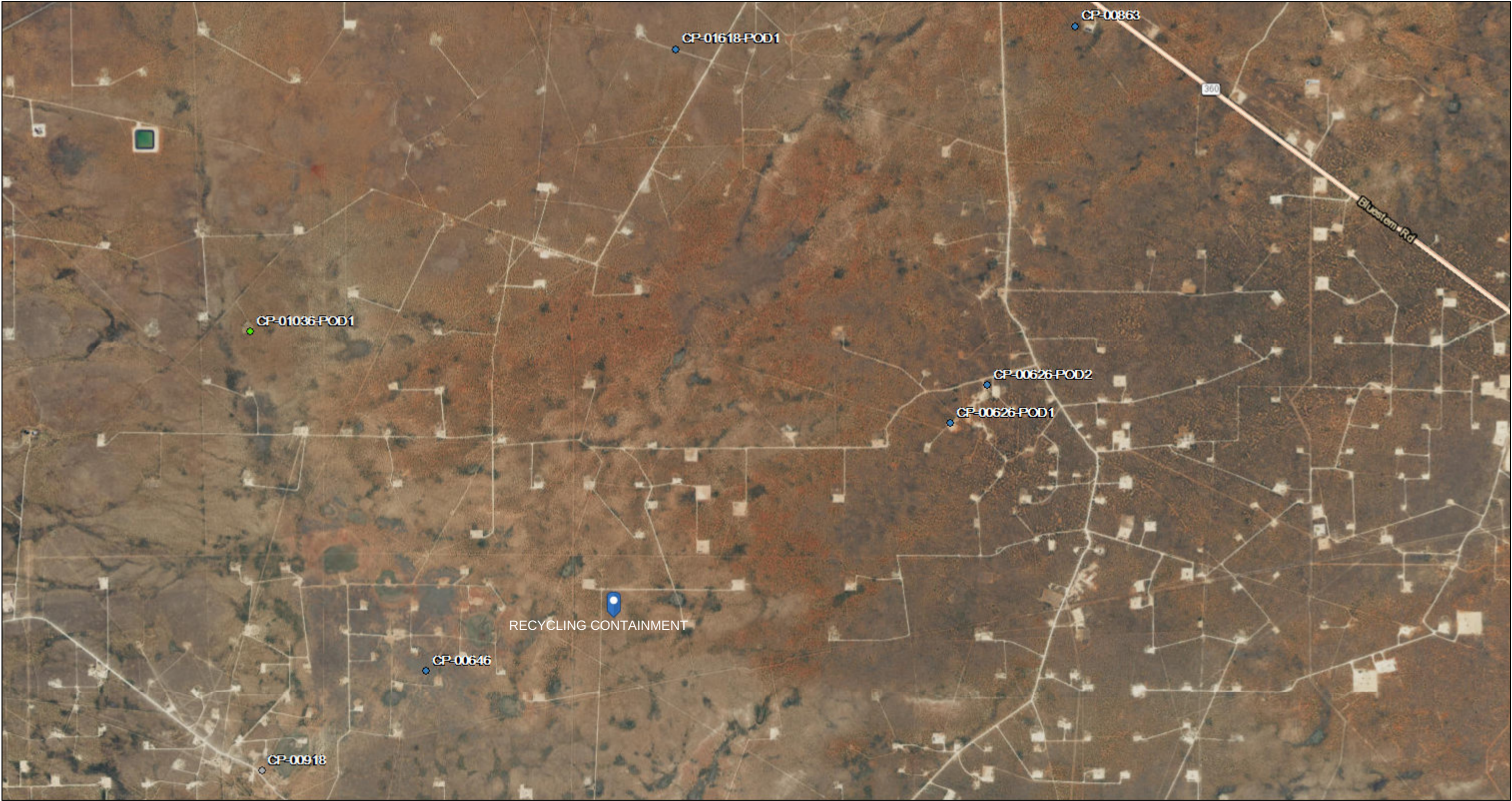


Appendices

Appendix 2 – Turkey Track - Recycling Containments Figures and Maps

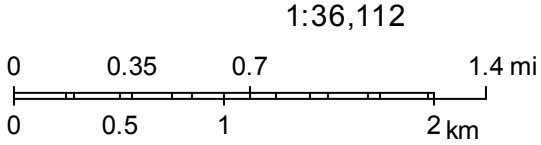
OSE Well Locations - Turkey Track

Figure 1a



March 22, 2017

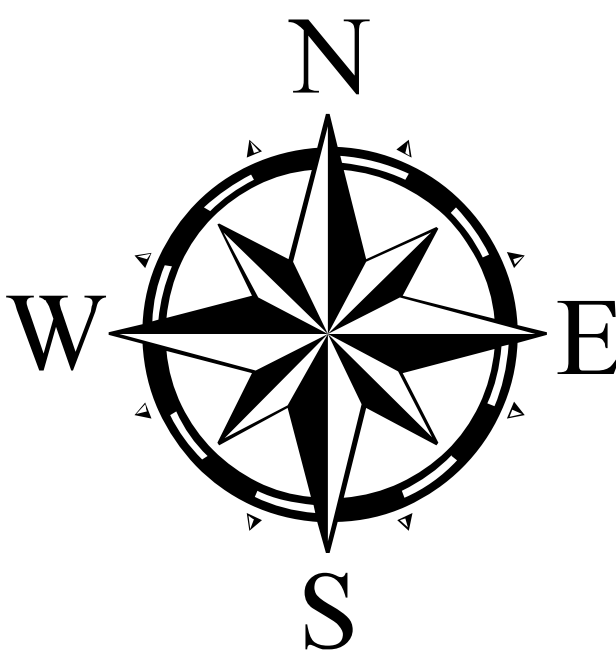
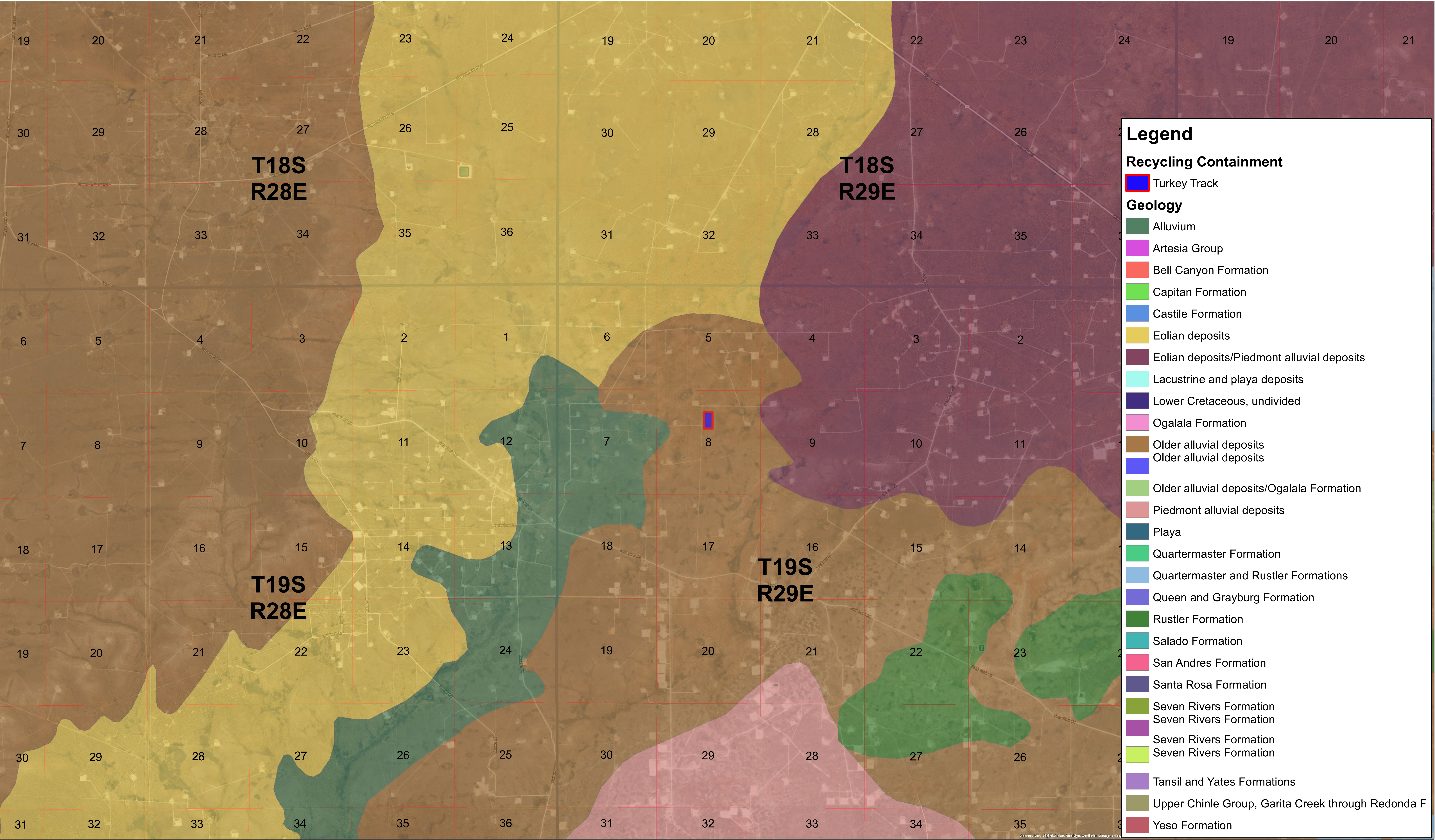
- OSE Wells**
- Other
 - ACT
 - PEN
- OSE District Boundary



Esri, HERE, DeLorme, MapmyIndia, © OpenStreetMap contributors
Esri, HERE, DeLorme, MapmyIndia, © OpenStreetMap contributors,
and the GIS user community
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics,

Geologic Map

Figure 1a.1



Data obtained from BLM

1:25,000

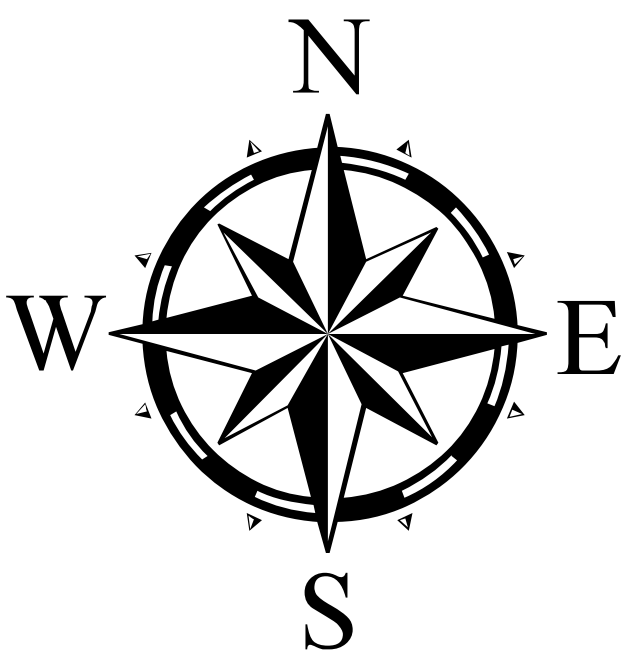
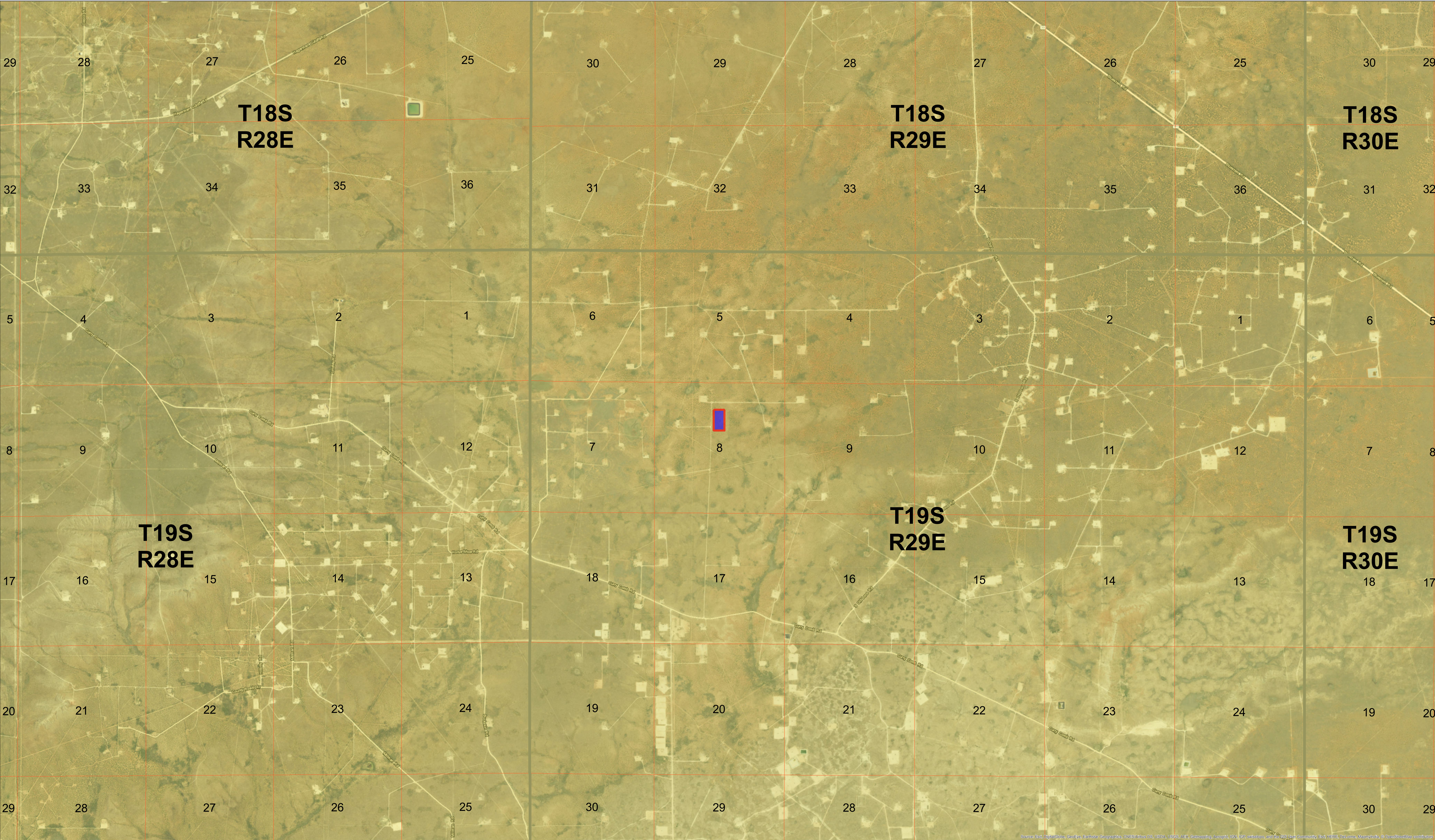
Date: 5/4/2017



Author: Dylan Allen

Aquifer Sensitivity - New Mexico Environment Department

Figure 1b



Data from NMED - Aquifer sensitivity maps prepared for NMED by Lee Wilson and Associates in 1989 have been digitized and are a data layer available on the NMED GIS webmap.
1:20,000

Depth to Ground Water/TDS (mg/L)	2,000 or less	2,000 to 10,000	greater than 10,000
less than 100 feet	highly sensitive	moderately sensitive	moderately sensitive
100-300 feet	moderately sensitive	moderately sensitive	less sensitive
greater than 300 feet	less sensitive	less sensitive	less sensitive

Recycling Containment Date: 5/4/2017

Turkey Track

Aquifer Sensitivity

Moderately Sensitive

Less Sensitive

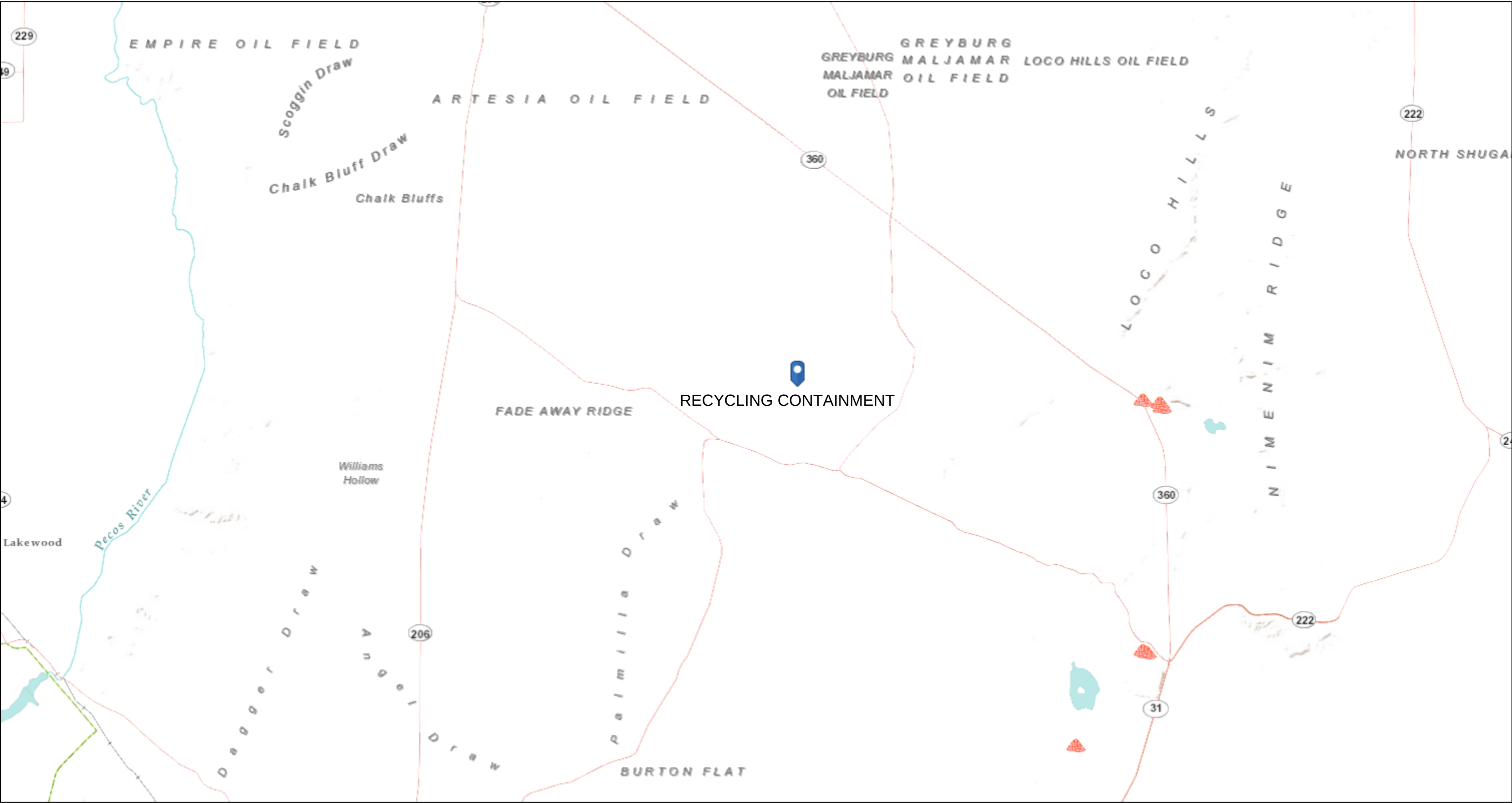
Highly Sensitive



Author: Dylan Allen

Turkey Track Recycling Containment - Active Mines in New Mexico

Figure 1c

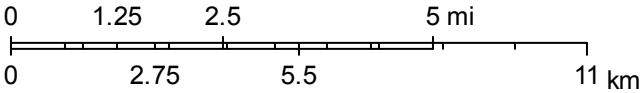


May 2, 2017

Active Mines, registered

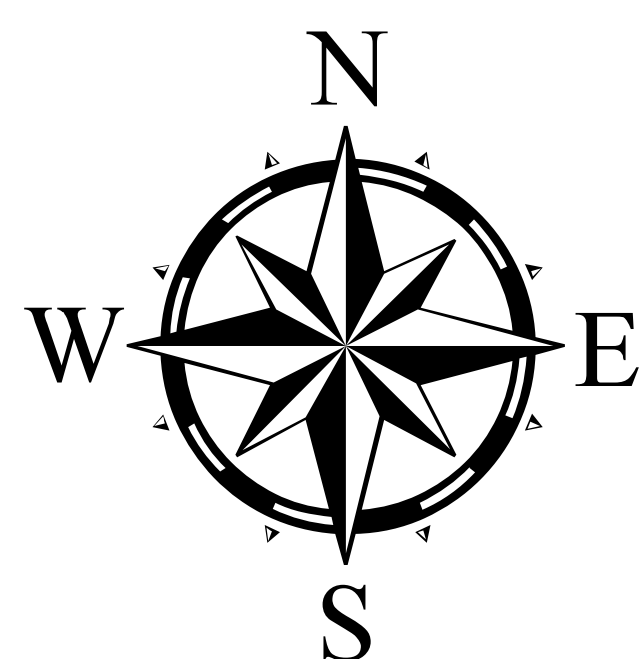
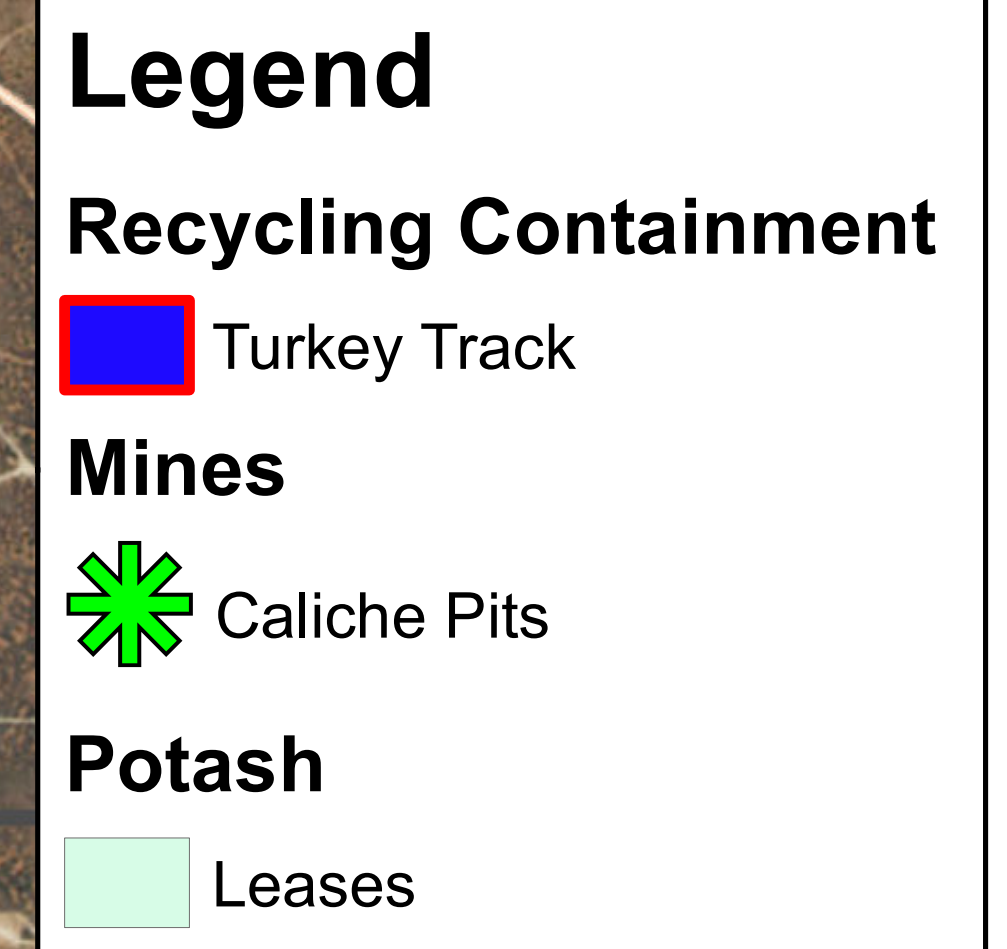
 Potash

1:144,448



Sources: Esri, DeLorme, USGS, NPS
Sources: Esri, USGS, NOAA

Figure 1d



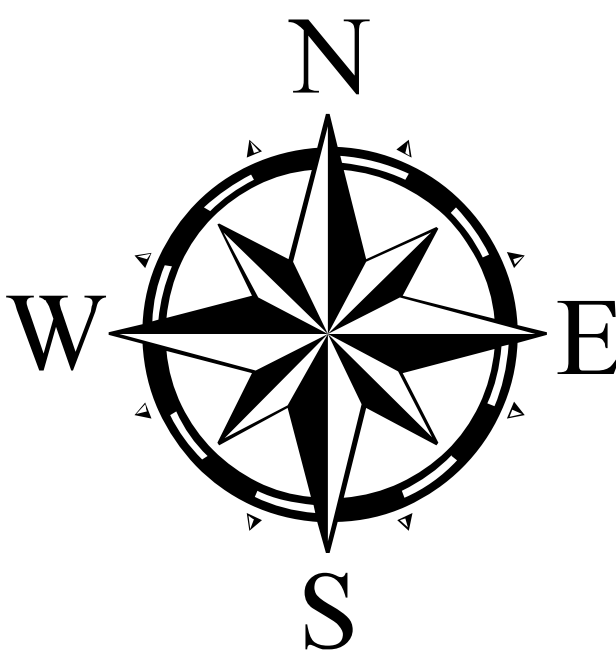
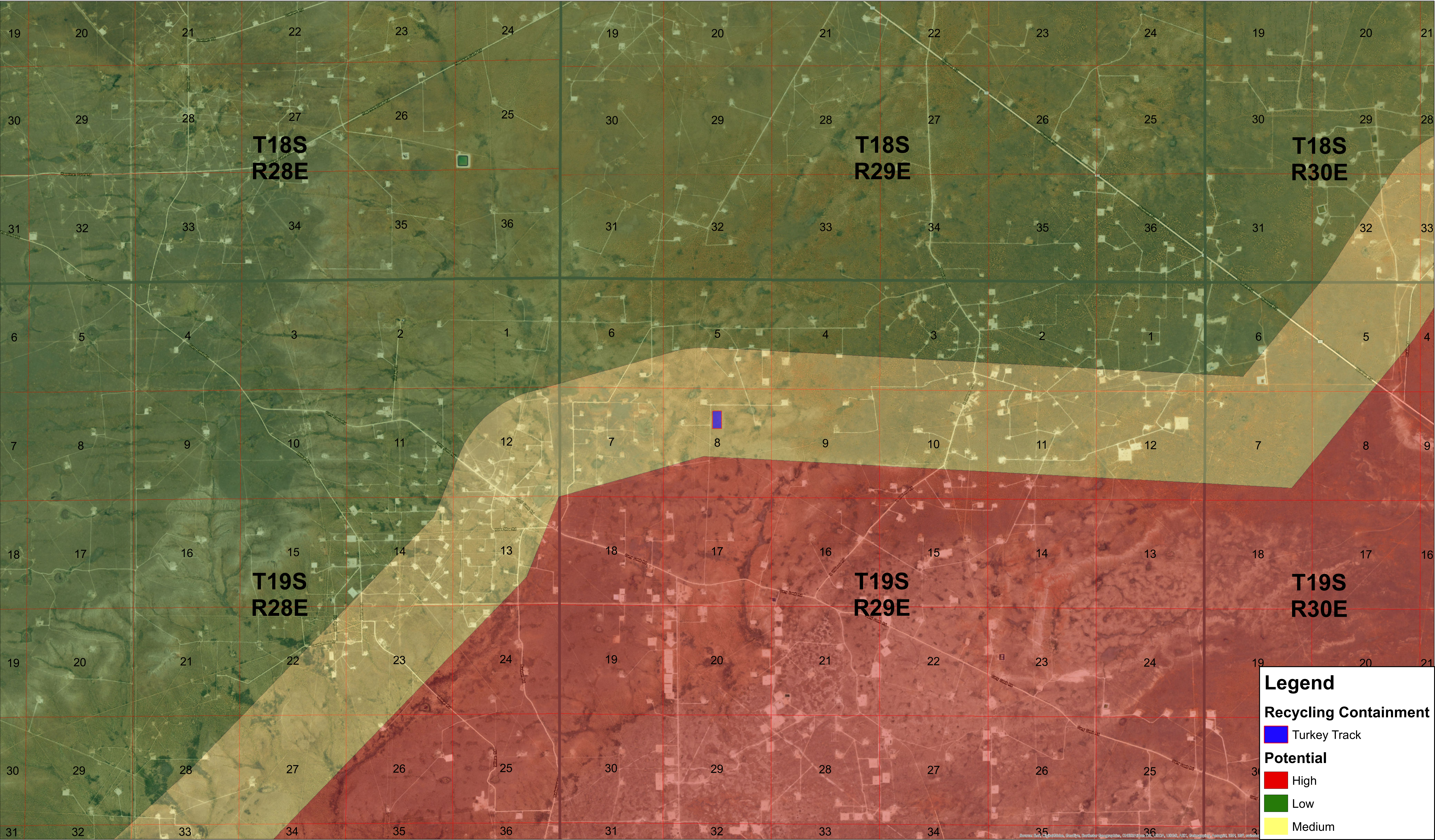
1:15,000



Author: Dylan Allen

Karst Potential

Figure 1f



Layers obtained from the BLM

1:24,000

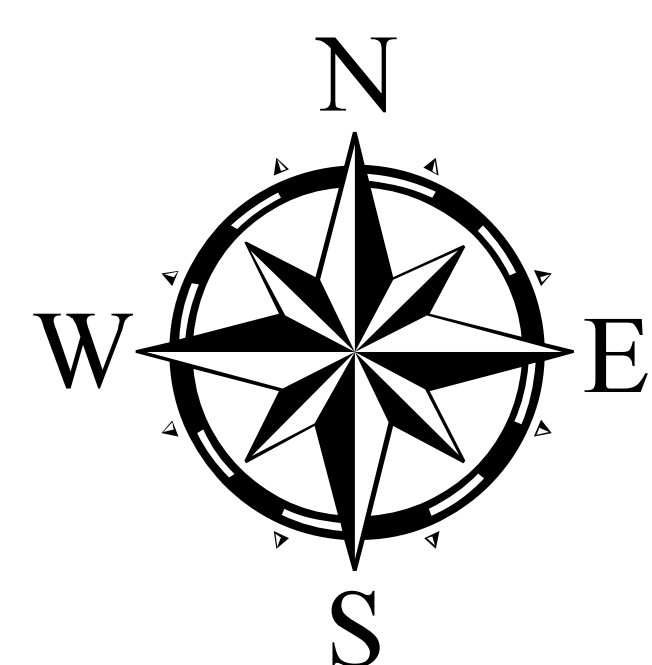
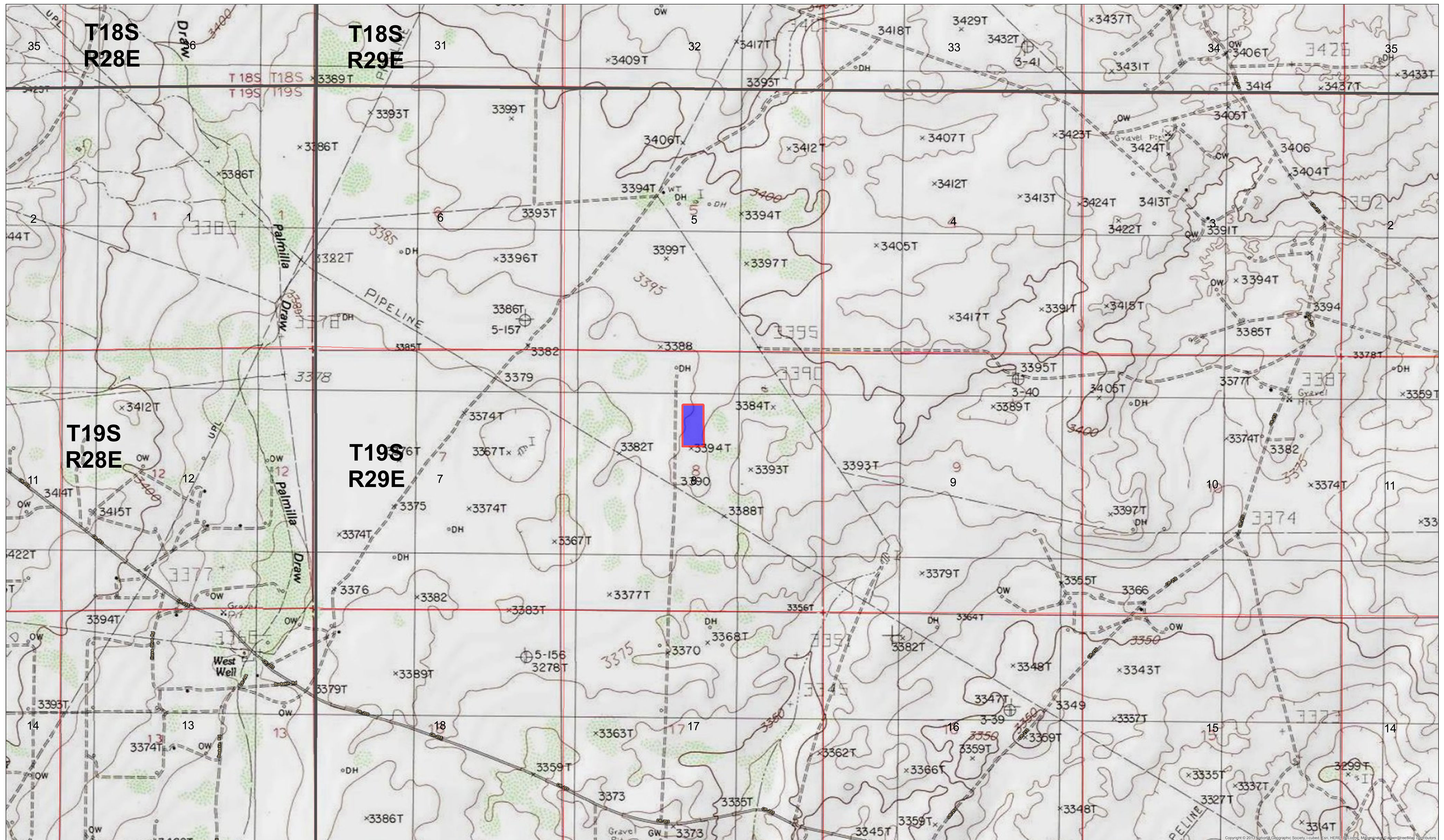
Date: 5/2/2017



Author: Dylan Allen

Topographic/BLM Streams and Rivers

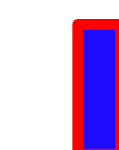
Figure 1g



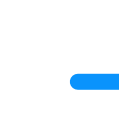
Layers obtained from the BLM
1:10,000

Date: 5/2/2017

Recycling Containment

 Turkey Track

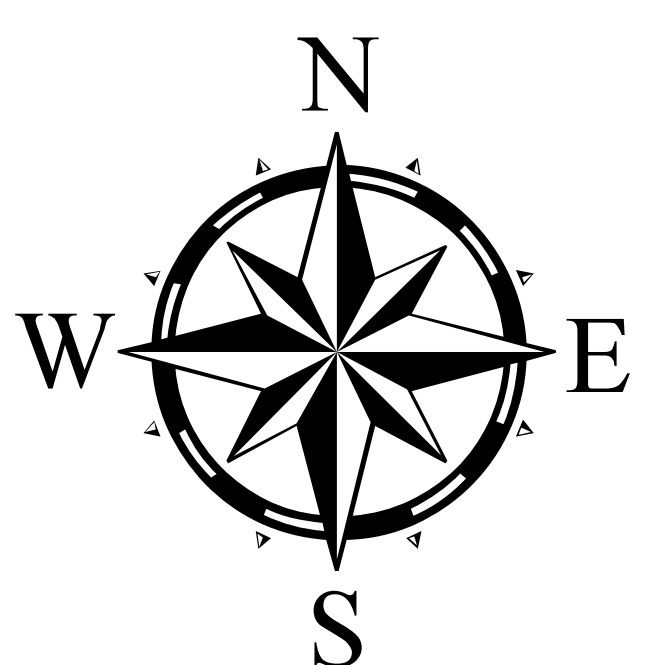
BLM

 Streams and Rivers



Author: Dylan Allen

Figure 1h



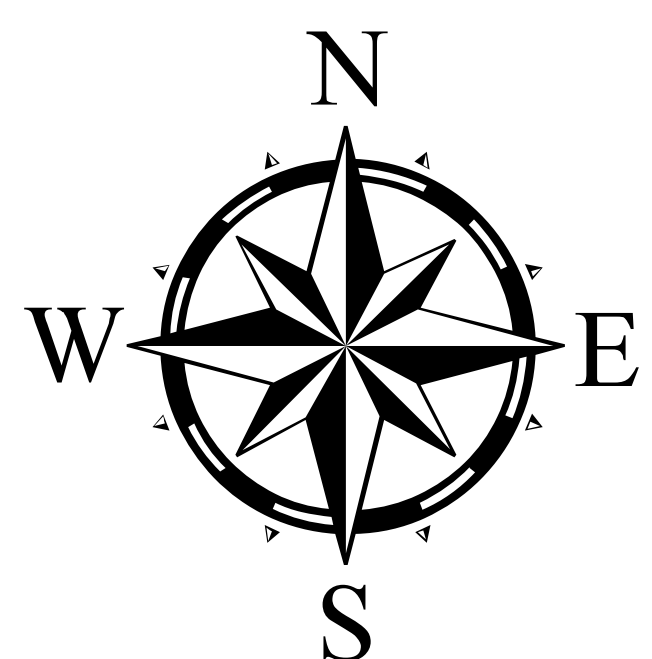
-  1000 ft. Buffer
-  500 ft. Buffer
-  Recycling Containment - Turkey Track



Author: Dylan Allen

Wetlands

Figure 1i



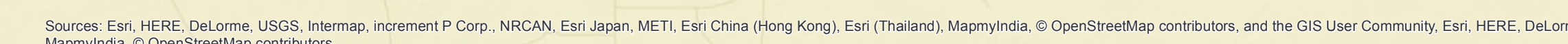
Layers obtained from the US Fish and Wildlife Wetland Identification Map
1:6,000

Date: 5/2/2017



Author: Dylan Allen

Figure 1j



Recycling Containment

 Turkey Track

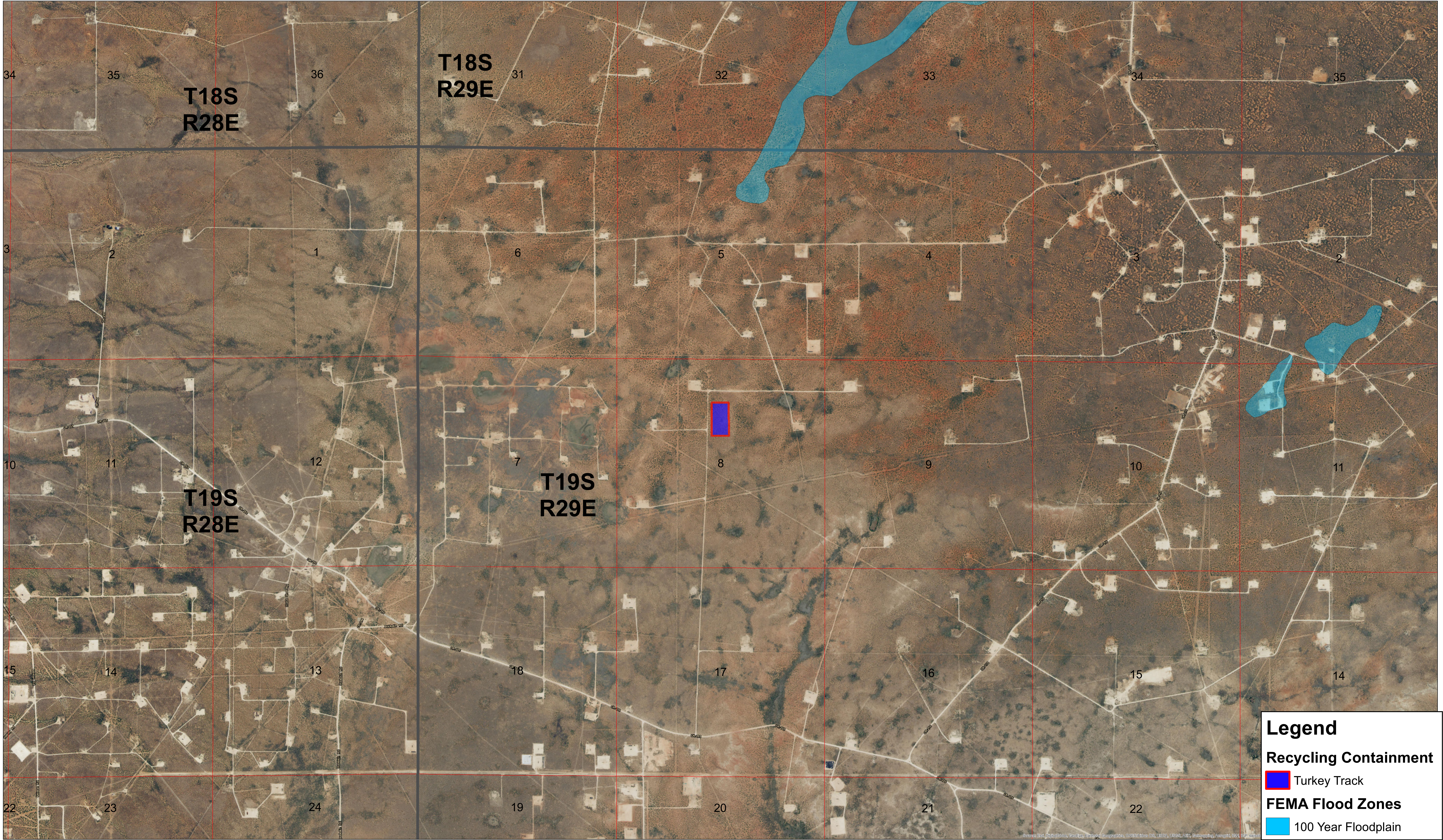
Double Eagle Wellfield

Sheep Draw



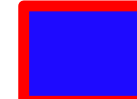
FEMA Flood Zones

Figure 1k



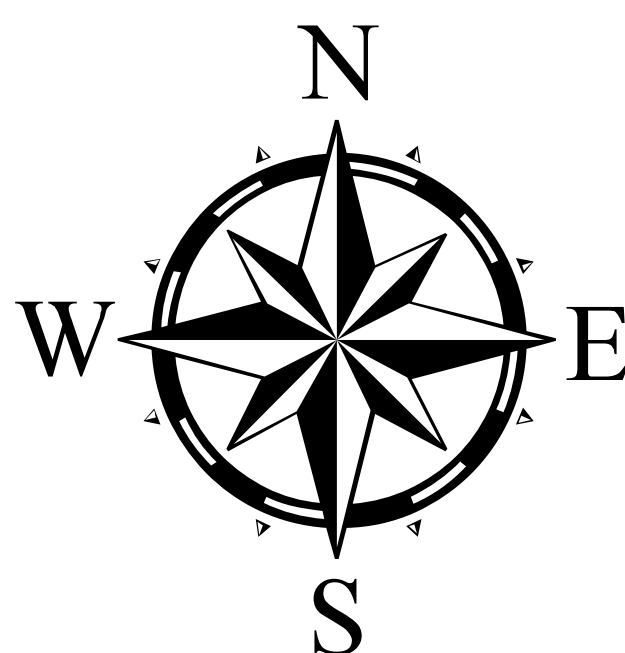
Legend

Recycling Containment

 Turkey Track

FEMA Flood Zones

 100 Year Floodplain



Layers obtained from the BLM

1:12,500

Date: 5/2/2017



Author: Dylan Allen