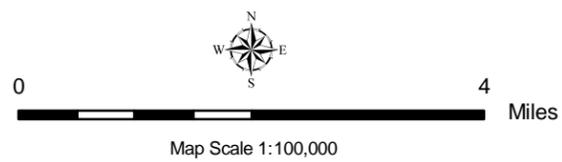


ABANDONED URANIUM MINES AND THE NAVAJO NATION
 Navajo Nation AUM Screening Assessment Report
COMBINED PATHWAYS - CAMERON



- Legend**
- MAP-ID*
 - Downstream Water Pathway
 - Abandoned Uranium Mine
 - Mine Feature
 - Perennial Stream
 - Mine Buffers
 - Structure within 1 mile
 - Intermittent Stream
 - 200 Feet
 - Well within 4 miles
 - Western AUM Region
 - 1/4 Mile
 - Chapter
 - 1 Mile
 - Highway
 - 4 Miles
 - 15 Miles

*MAP-ID W71 shown in Figure 38

Figure 37. Combined Pathways in the Cameron Area.

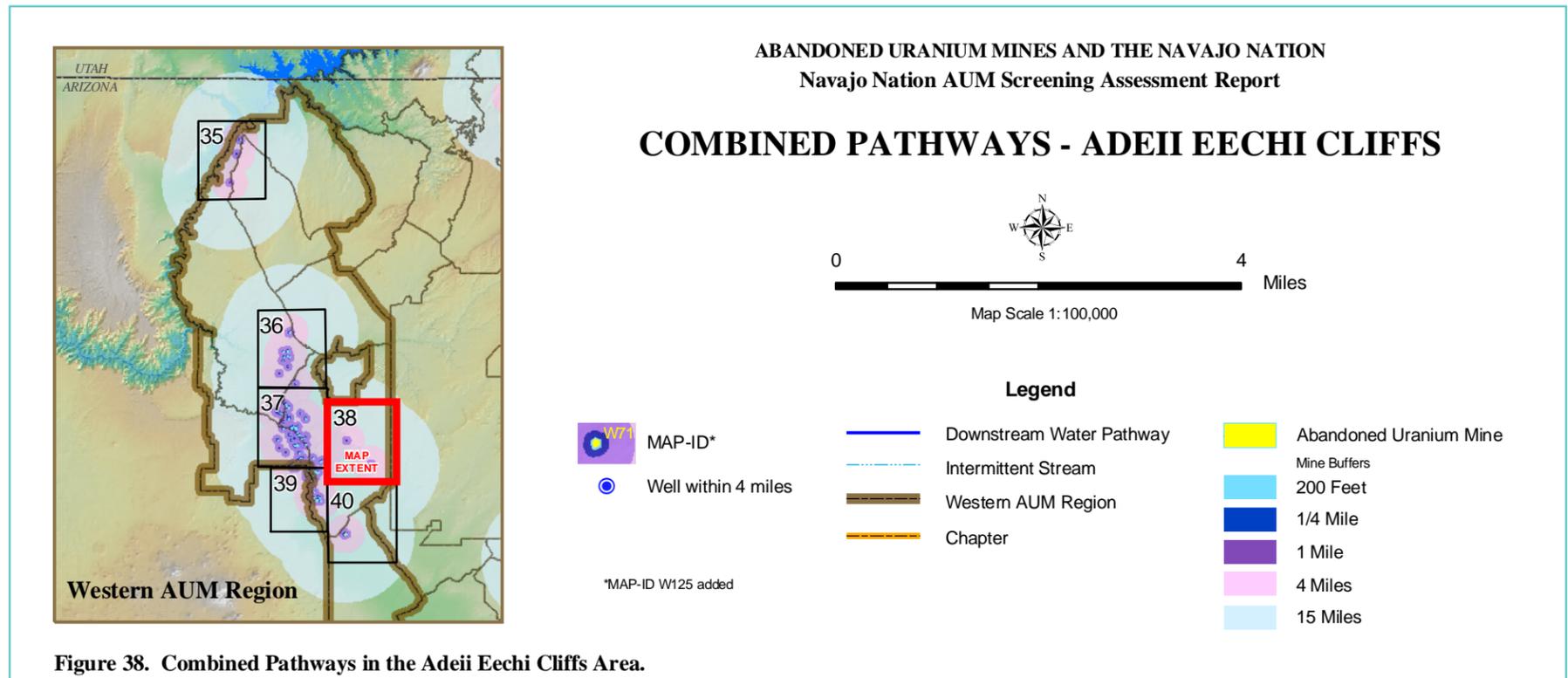
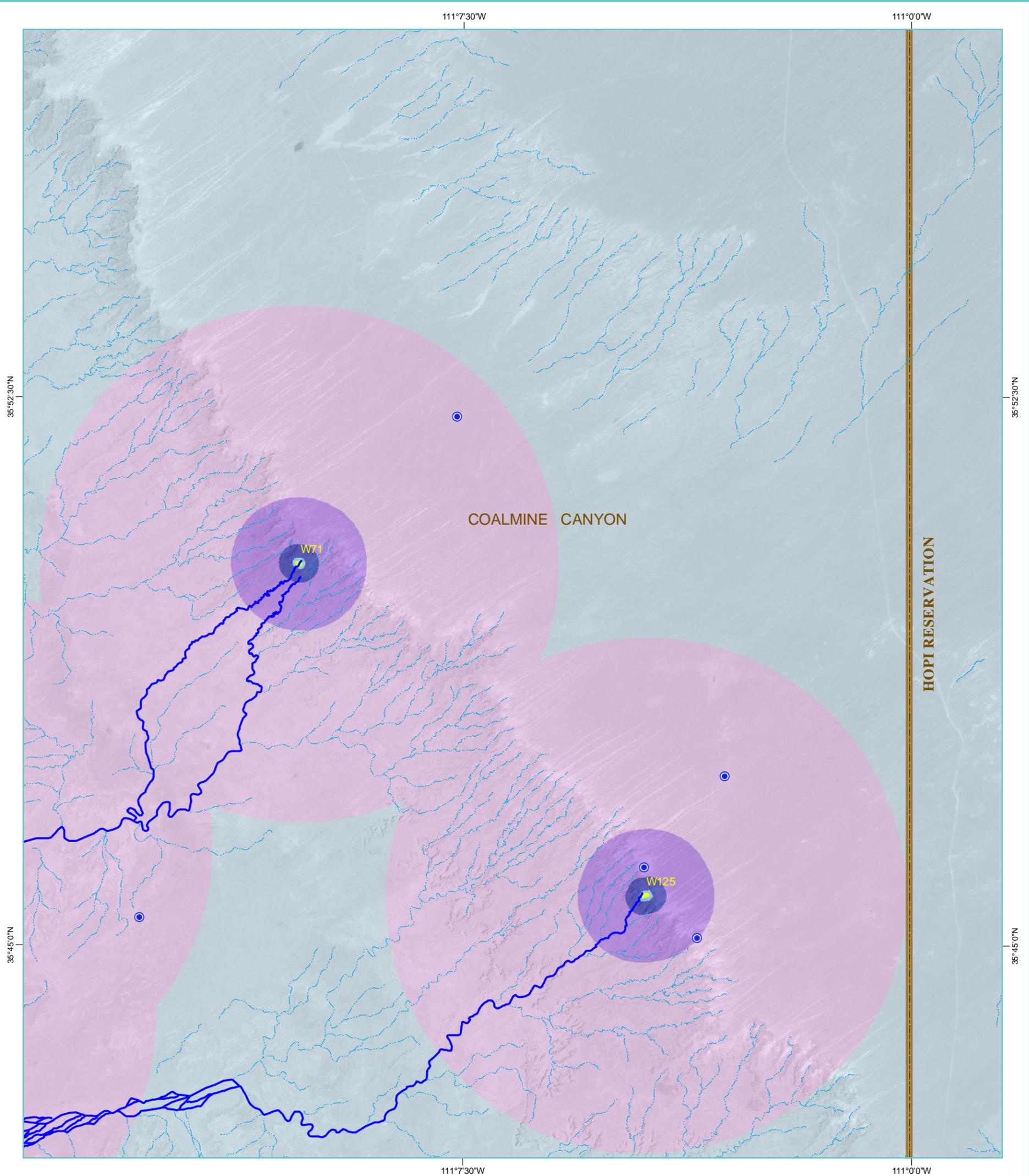
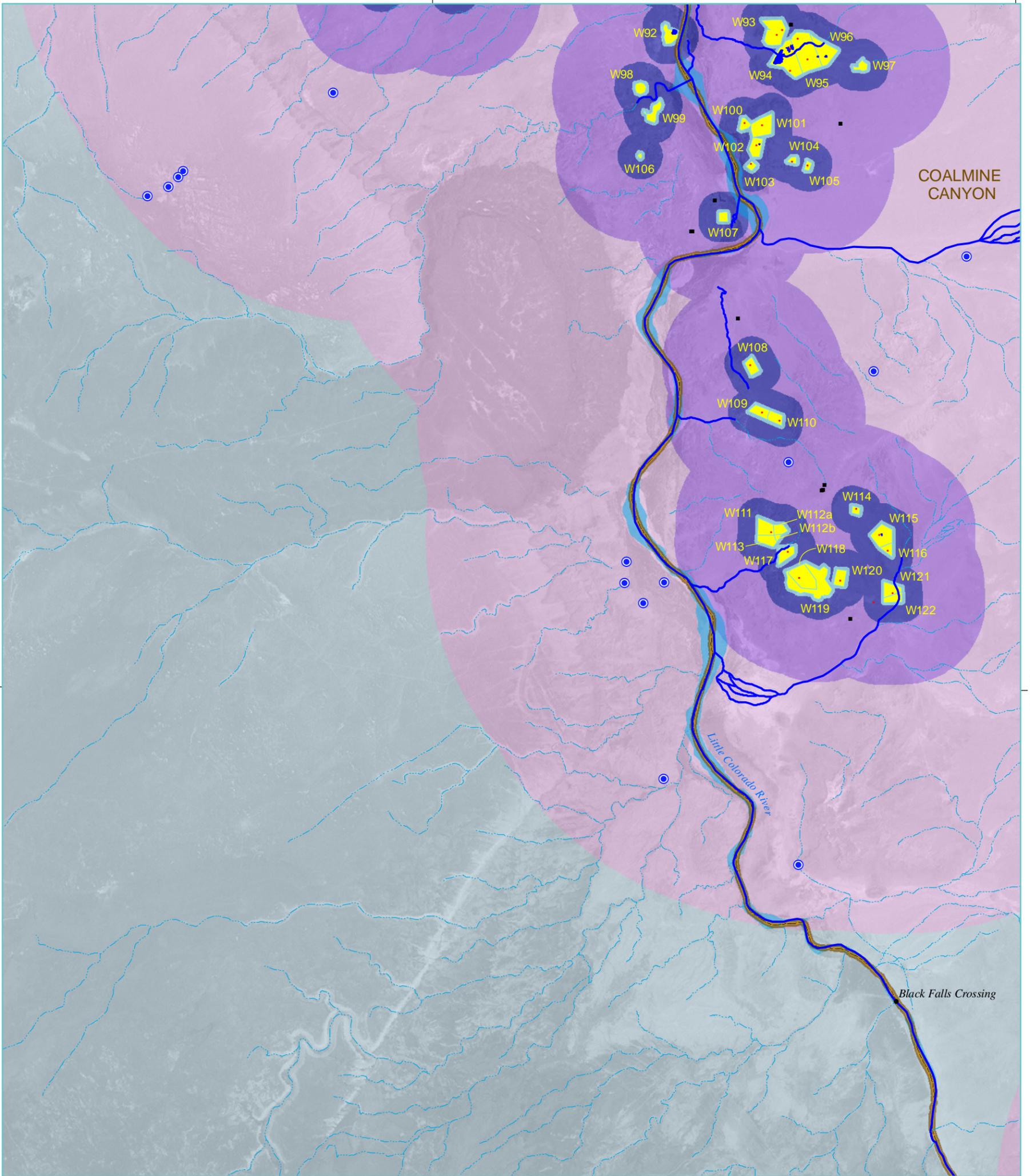
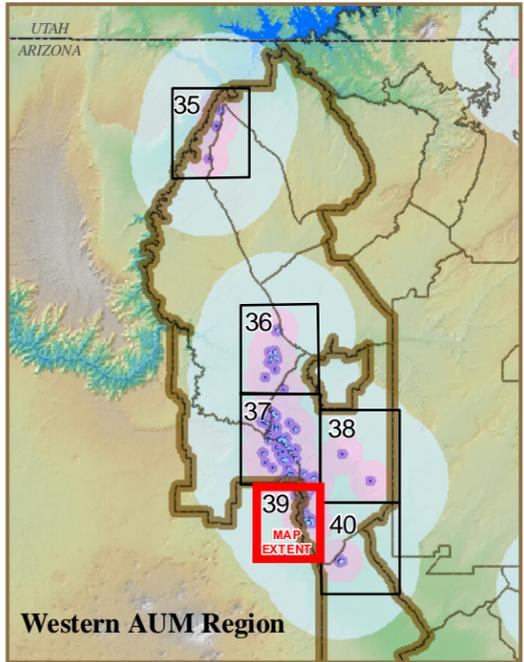


Figure 38. Combined Pathways in the Adeii Eechi Cliffs Area.



ABANDONED URANIUM MINES AND THE NAVAJO NATION
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COMBINED PATHWAYS - SOUTHERN LITTLE COLORADO



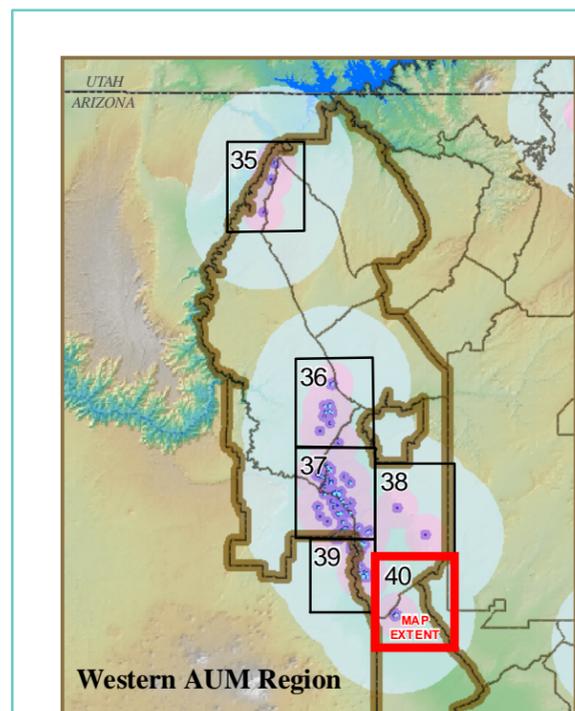
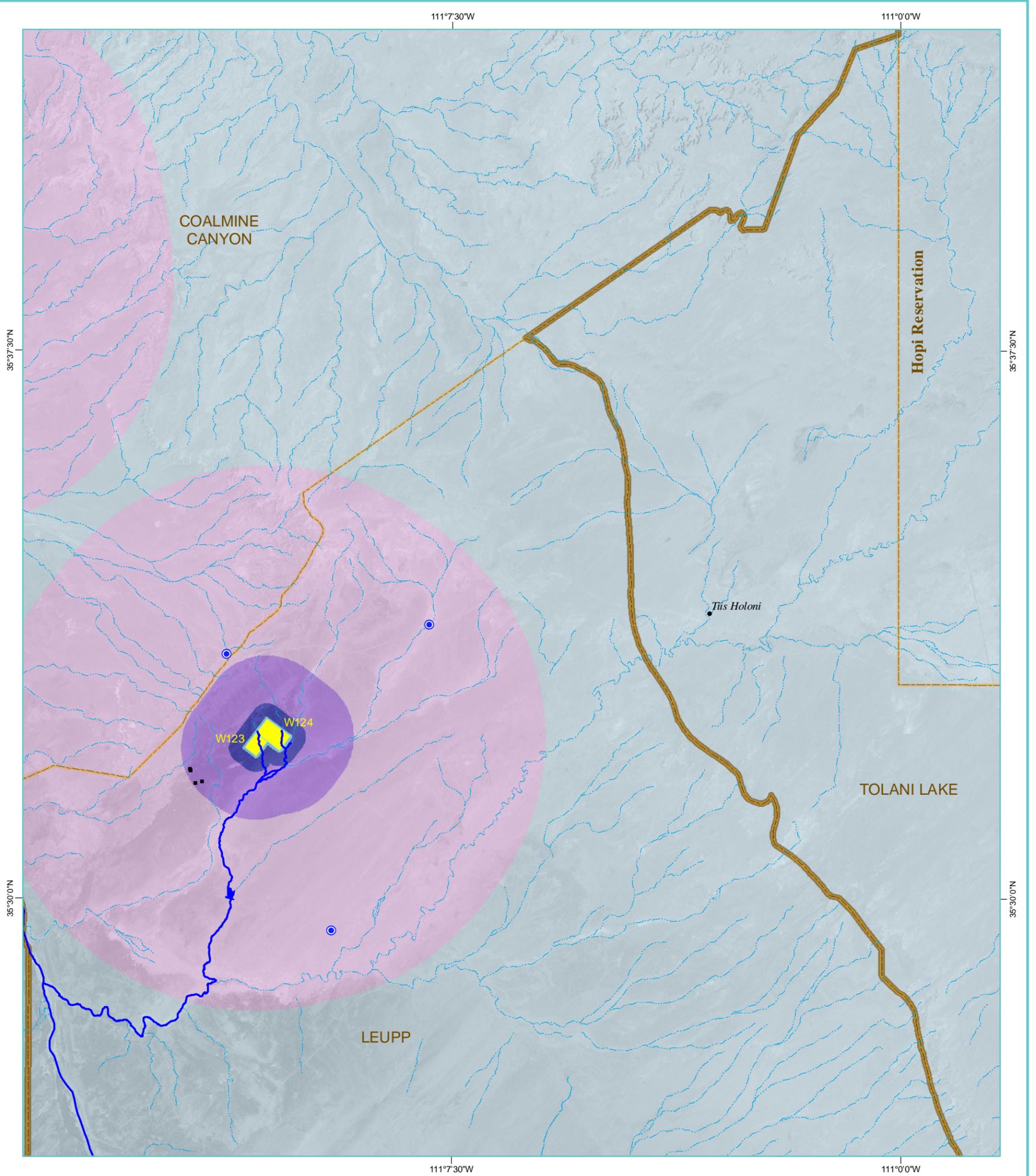
Map Scale 1:80,000

Legend

- MAP-ID*
- Mine Feature
- Structure within 1 mile
- Well within 4 miles
- Downstream Water Pathway
- Perennial Stream
- Intermittent Stream
- Western AUM Region
- Chapter
- Abandoned Uranium Mine
- Mine Buffers
- 200 Feet
- 1/4 Mile
- 1 Mile
- 4 Miles
- 15 Miles

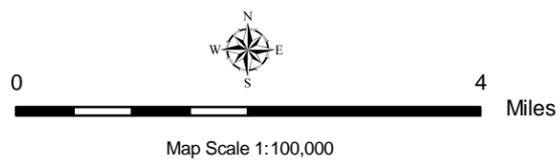
*MAP-ID W112 split into W112a and W112b

Figure 39. Combined Pathways in the Southern Little Colorado Area.



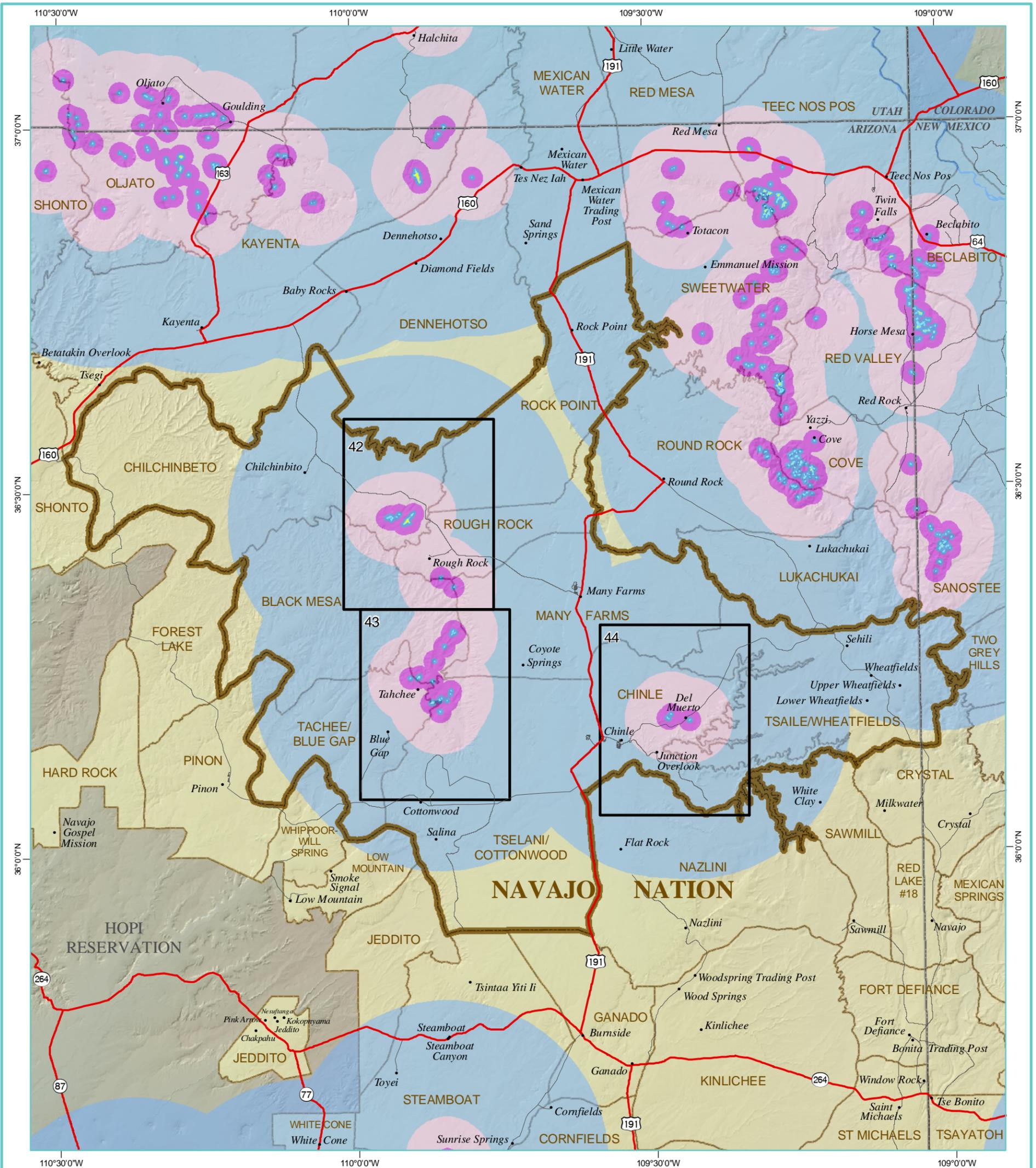
ABANDONED URANIUM MINES AND THE NAVAJO NATION
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COMBINED PATHWAYS - EAST BLACK FALLS



- Legend**
- MAP-ID
 - Downstream Water Pathway
 - Abandoned Uranium Mine Mine Buffers
 - Structure within 1 mile
 - Intermittent Stream
 - 200 Feet
 - Well within 4 miles
 - Western AUM Region
 - 1/4 Mile
 - Chapter
 - 1 Mile
 - 4 Miles
 - 15 Miles

Figure 40. Combined Pathways in the East Black Falls Area.



ABANDONED URANIUM MINES AND THE NAVAJO NATION
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CENTRAL AUM REGION COMBINED PATHWAYS - MAP FIGURE INDEX

Sources

Abandoned Uranium Mine (AUM) locations are primarily from the Navajo Abandoned Mine Lands Reclamation Program (NAMLRP) and augmented by other sources. The Navajo Nation and Chapter boundaries are from the Navajo Land Department. Hydrographic data for streams are from the U.S. Geological Survey (USGS) National Hydrographic Dataset. Buffers were generated by TerraSpectra Geomatics. Map index figure boundaries are approximate.

Map Area Designations

- Figure
 42 - Rough Rock
 43 - Tachee
 44 - Chinle

Legend

-  Central AUM Region
-  Abandoned Uranium Mine
-  Mine Buffers
-  1/4 Mile
-  1 Mile
-  4 Miles
-  15 Miles
-  Populated Places
-  Highways

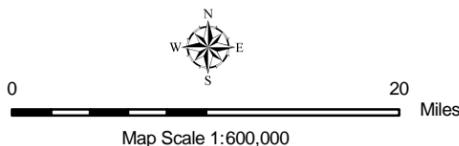
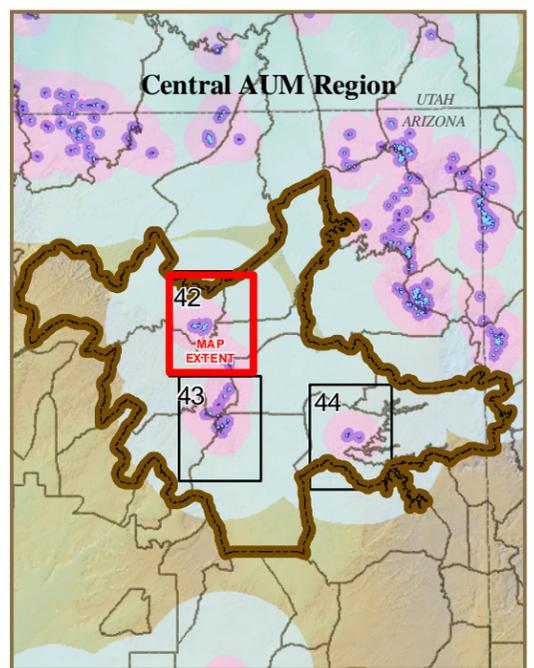
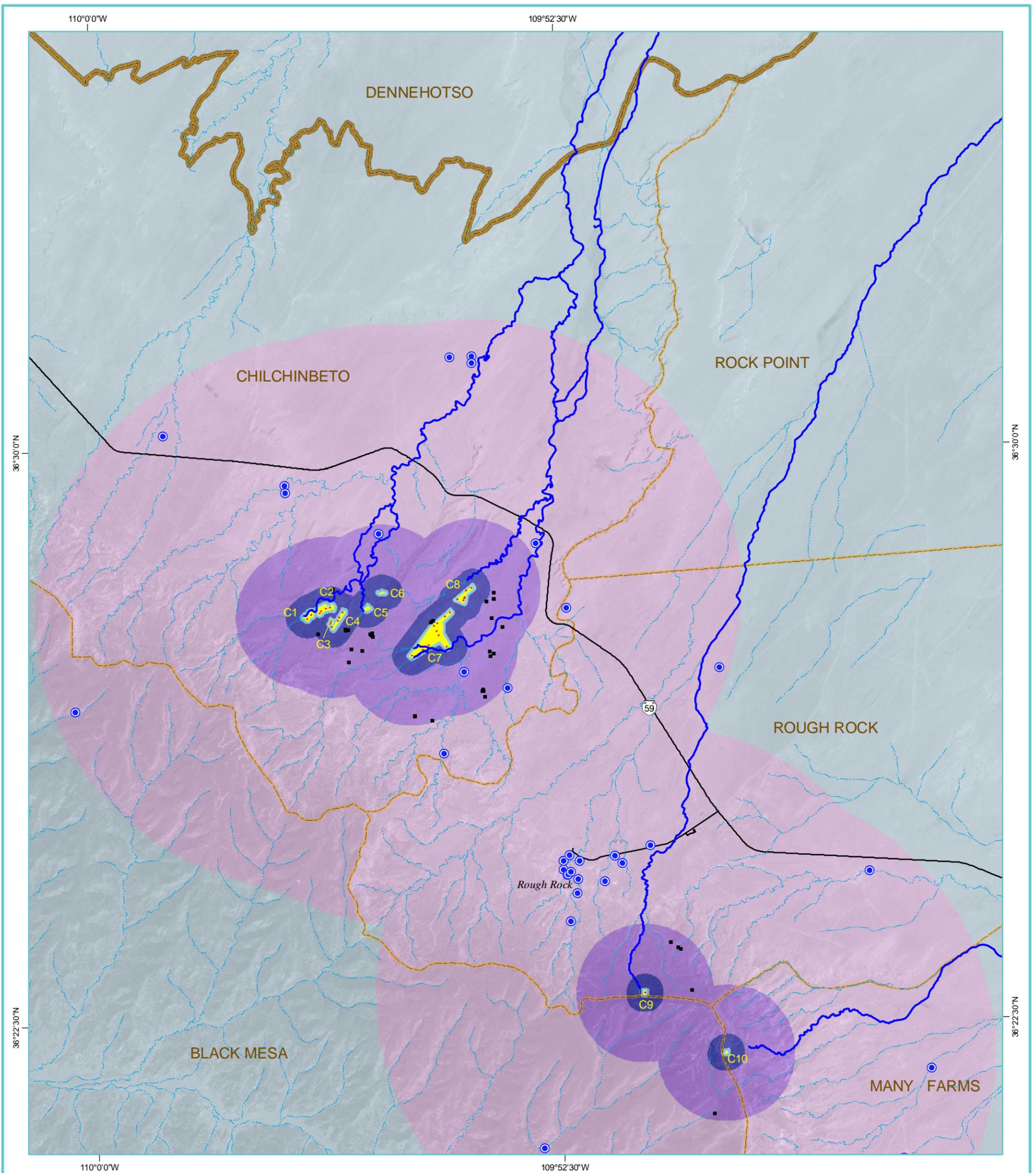
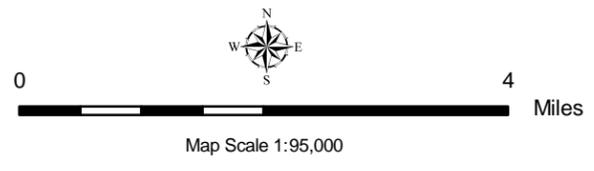


Figure 41. Central AUM Region Combined Pathways Map Figure Index.



ABANDONED URANIUM MINES (AUM) AND THE NAVAJO NATION
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COMBINED PATHWAYS - ROUGH ROCK



- Legend**
- MAP-ID
 - Downstream Water Pathway
 - Abandoned Uranium Mine
 - Mine Feature
 - Intermittent Stream
 - Mine Buffers
 - Structure within 1 mile
 - Central AUM Region
 - 200 Feet
 - Well within 4 miles
 - Chapter
 - 1/4 Mile
 - Paved Road
 - 1 Mile
 - 4 Miles
 - 15 Miles

Figure 42. Combined Pathways in the Rough Rock Area.

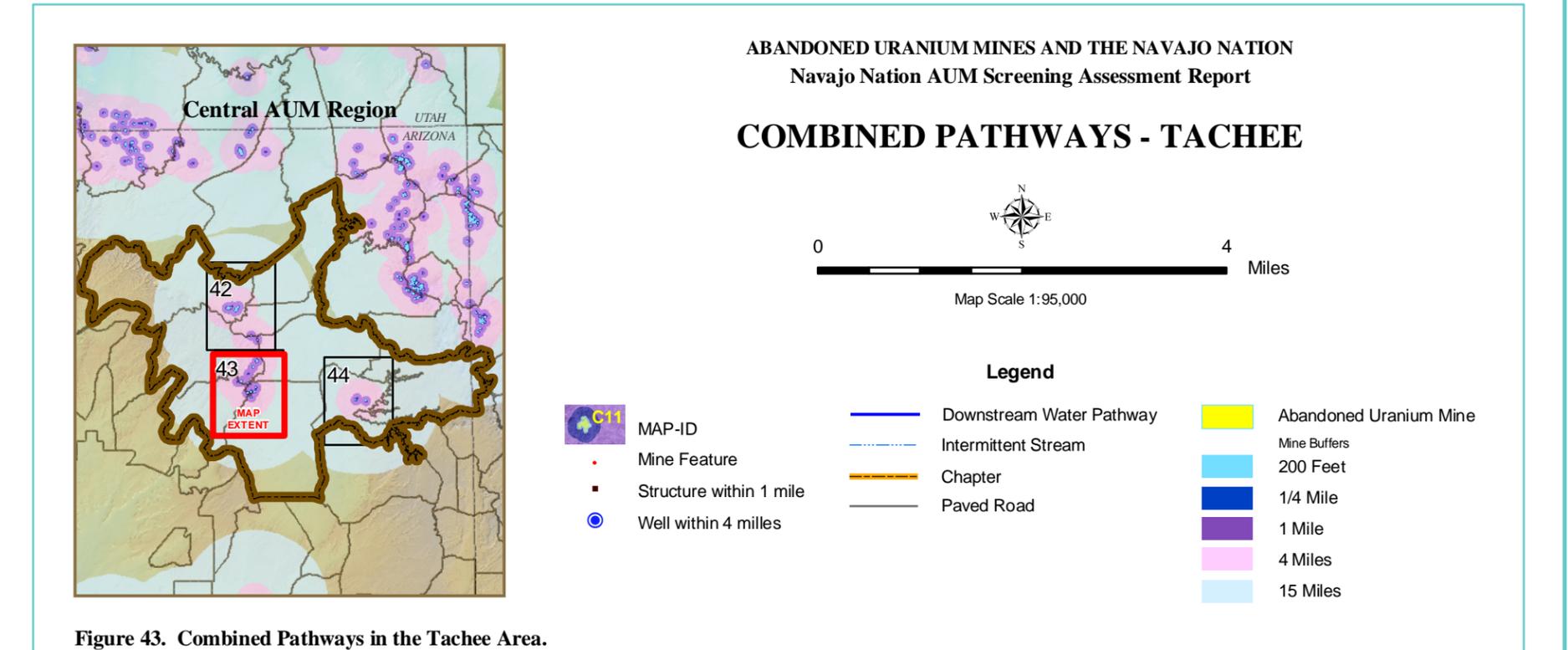
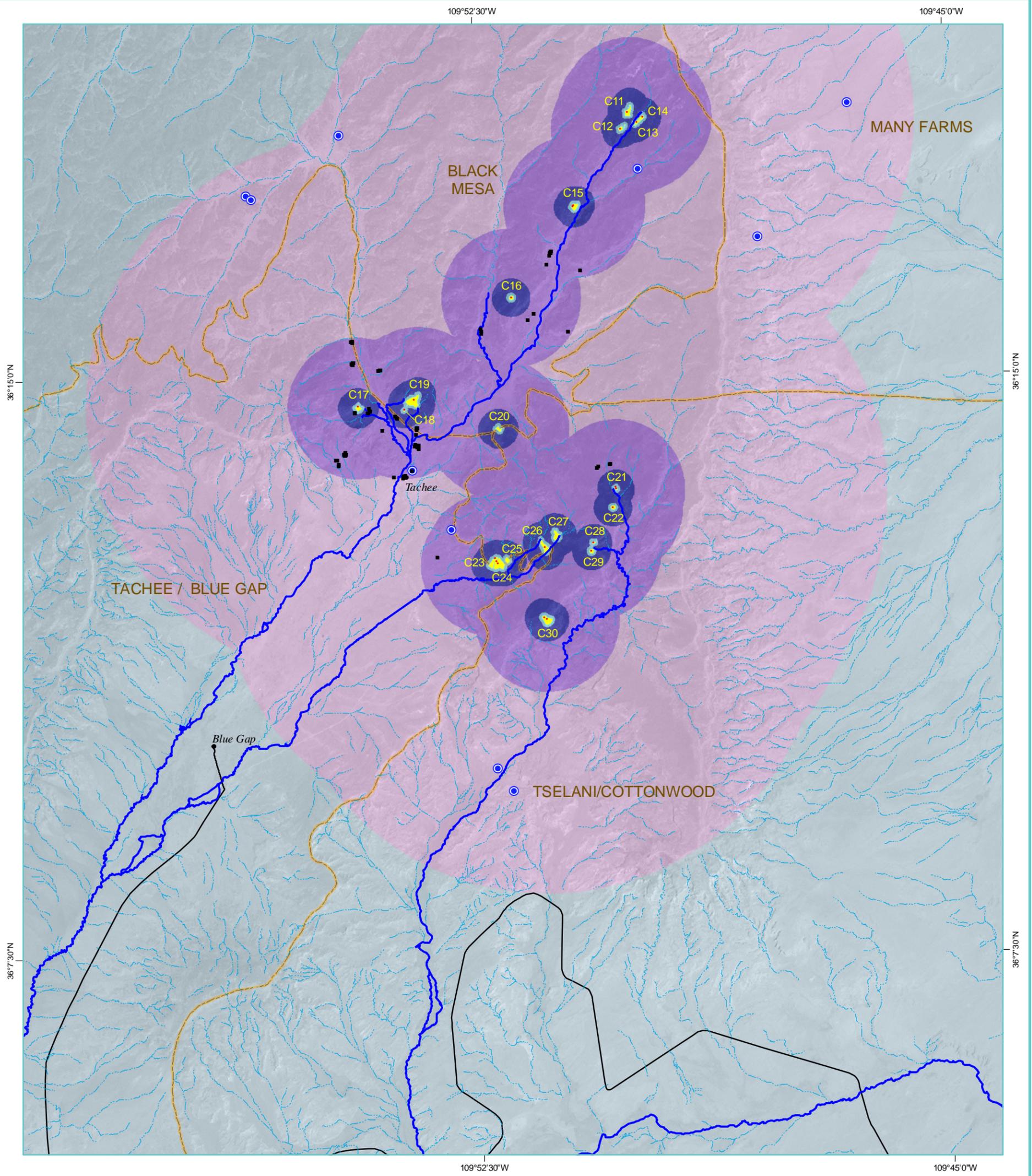
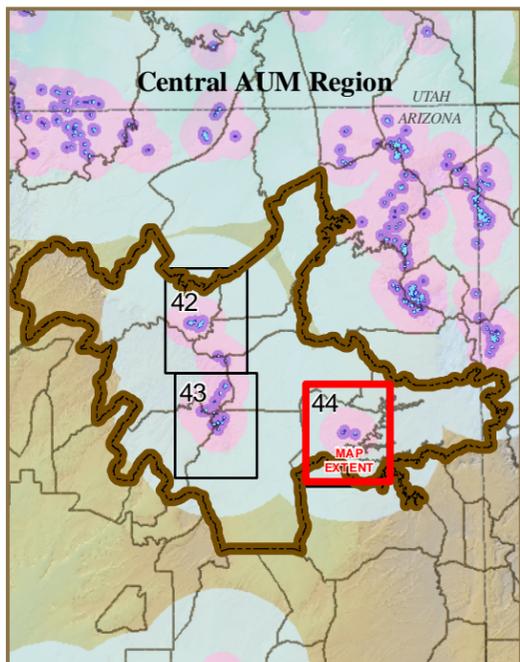
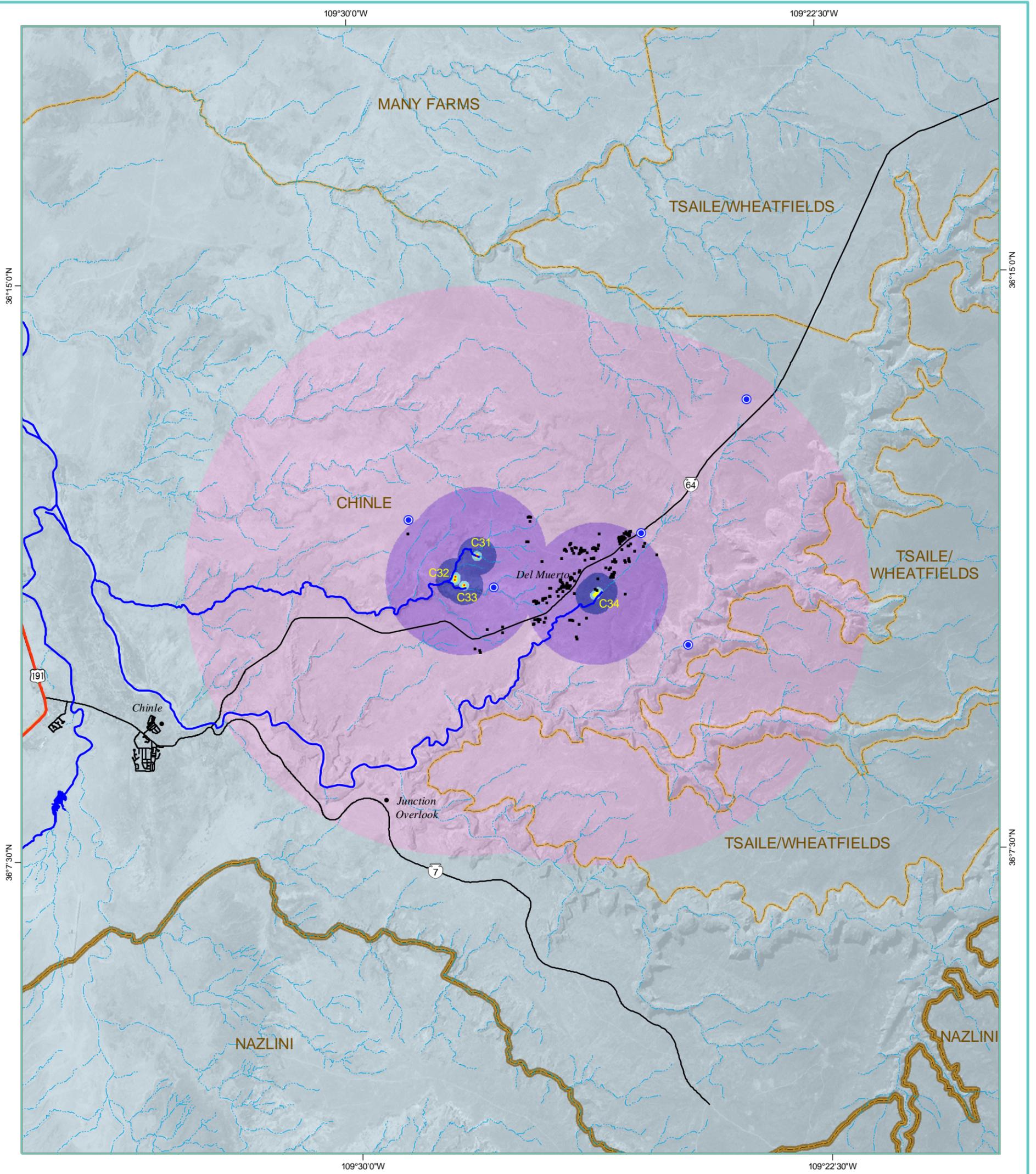
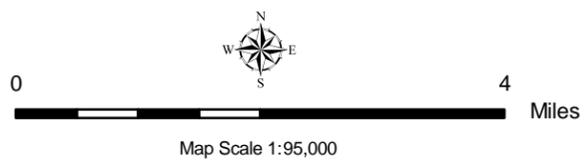


Figure 43. Combined Pathways in the Tachee Area.



ABANDONED URANIUM MINES AND THE NAVAJO NATION
Navajo Nation AUM Screening Assessment Report

COMBINED PATHWAYS - CHINLE



Legend

- | | | |
|-------------------------|--------------------------|------------------------|
| MAP-ID | Downstream Water Pathway | Abandoned Uranium Mine |
| Mine Feature | Intermittent Stream | Mine Buffers |
| Structure within 1 mile | Central AUM Region | 200 Feet |
| Well within 4 miles | Chapter | 1/4 Mile |
| | Paved Road | 1 Mile |
| | | 4 Miles |
| | | 15 Miles |

Figure 44. Combined Pathways in the Chinle Area.