

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

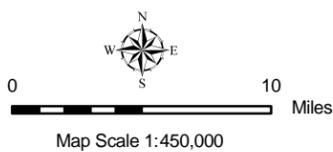
SOUTHERN AUM REGION COMBINED PATHWAYS - MAP FIGURE INDEX

Sources

Abandoned uranium mine areas 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 Index Region Designations

- Figure
 46 - Cedar Springs
 47 - Bidahochi
 48 - Greasewood



Legend

- Southern AUM Region
- Chapter
- Highways
- Paved Roads
- Populated Places
- Abandoned Uranium Mine
- Mine Buffers**
- 1/4 Mile
- 1 Mile
- 4 Miles
- 15 Miles

Figure 45. Southern AUM Region Combined Pathways Map Figure Index.

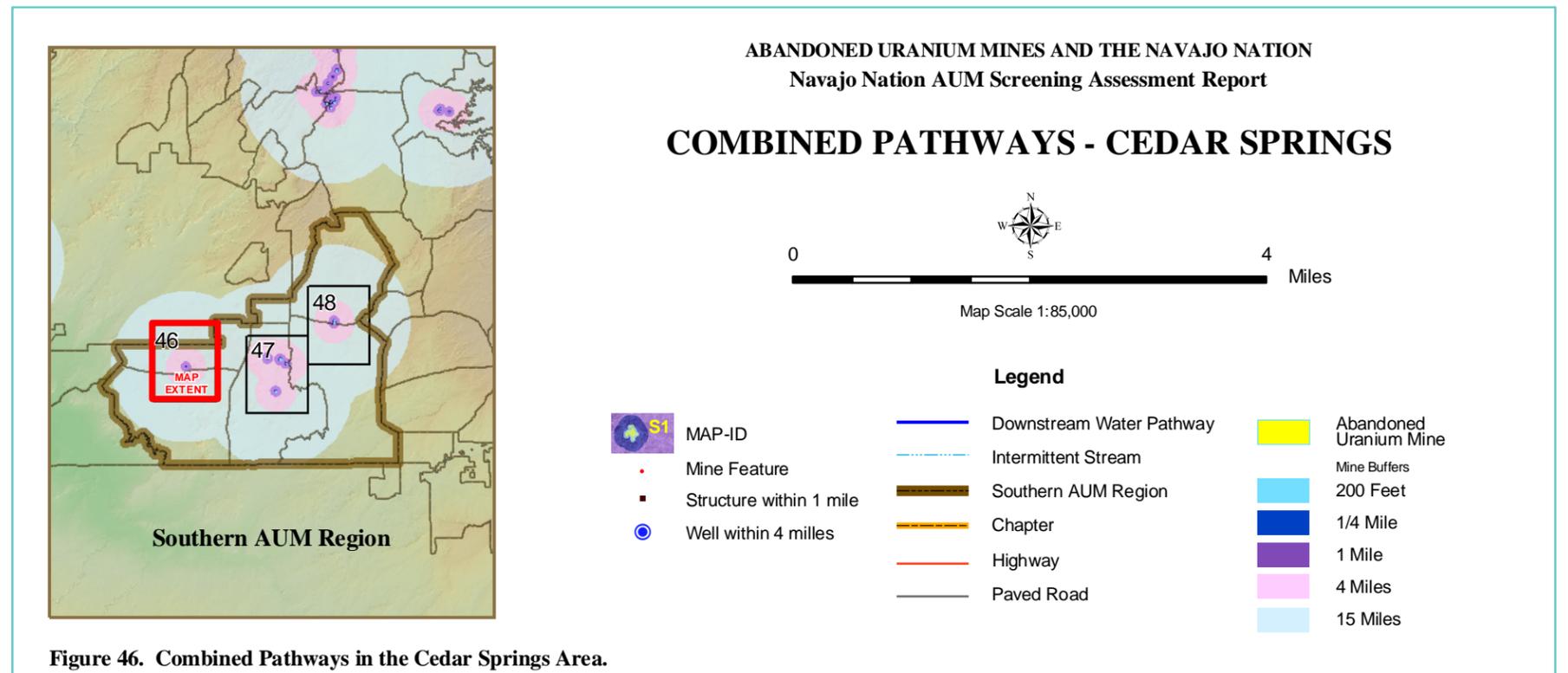
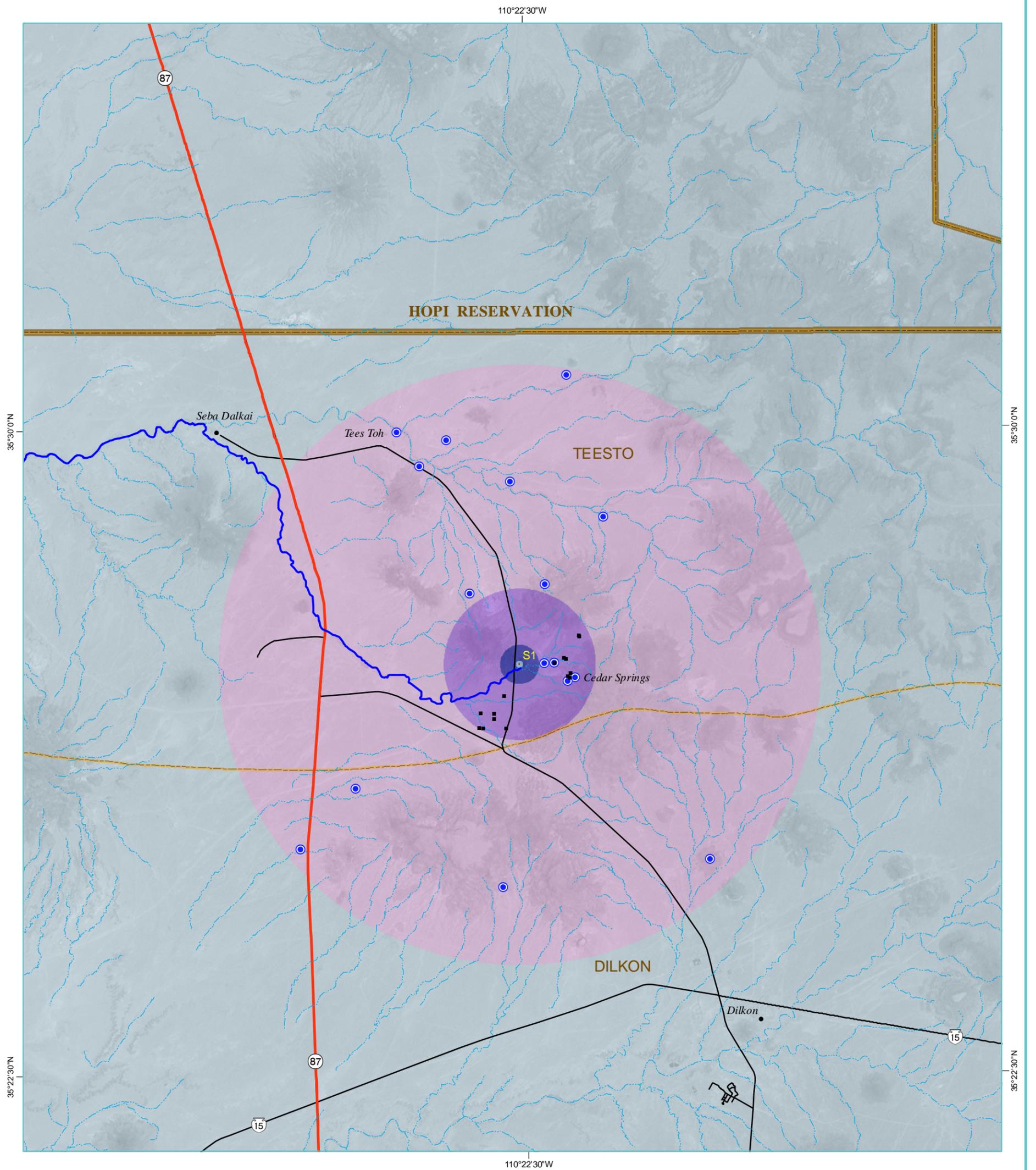
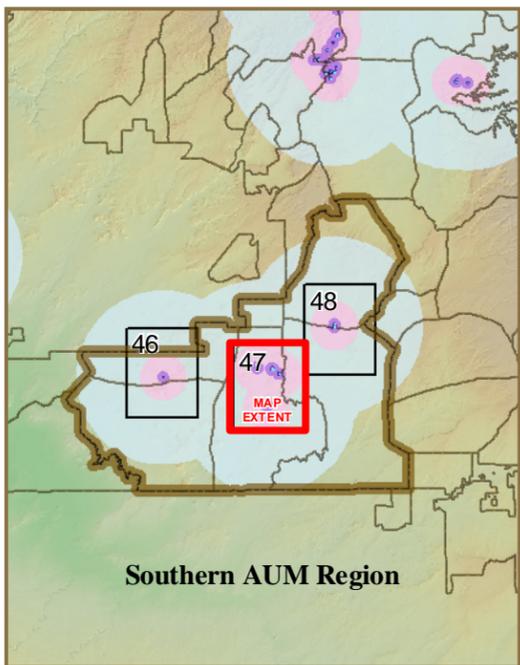
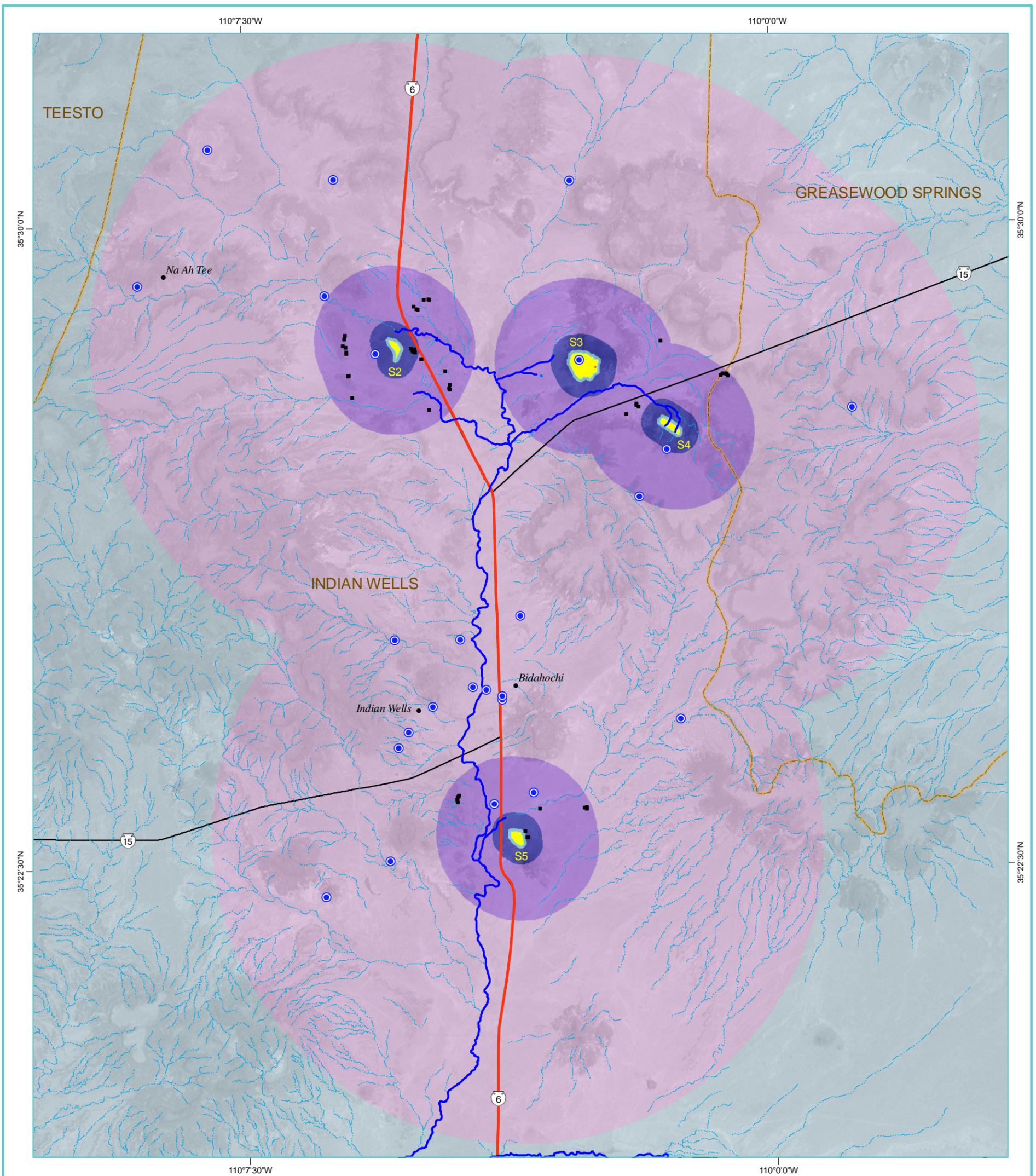
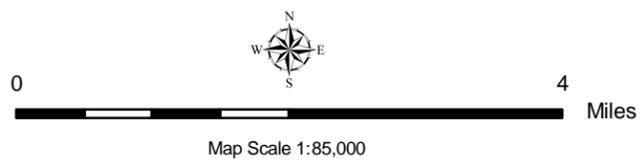


Figure 46. Combined Pathways in the Cedar Springs Area.



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



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

Figure 47. Combined Pathways in the Bidahochi Area.

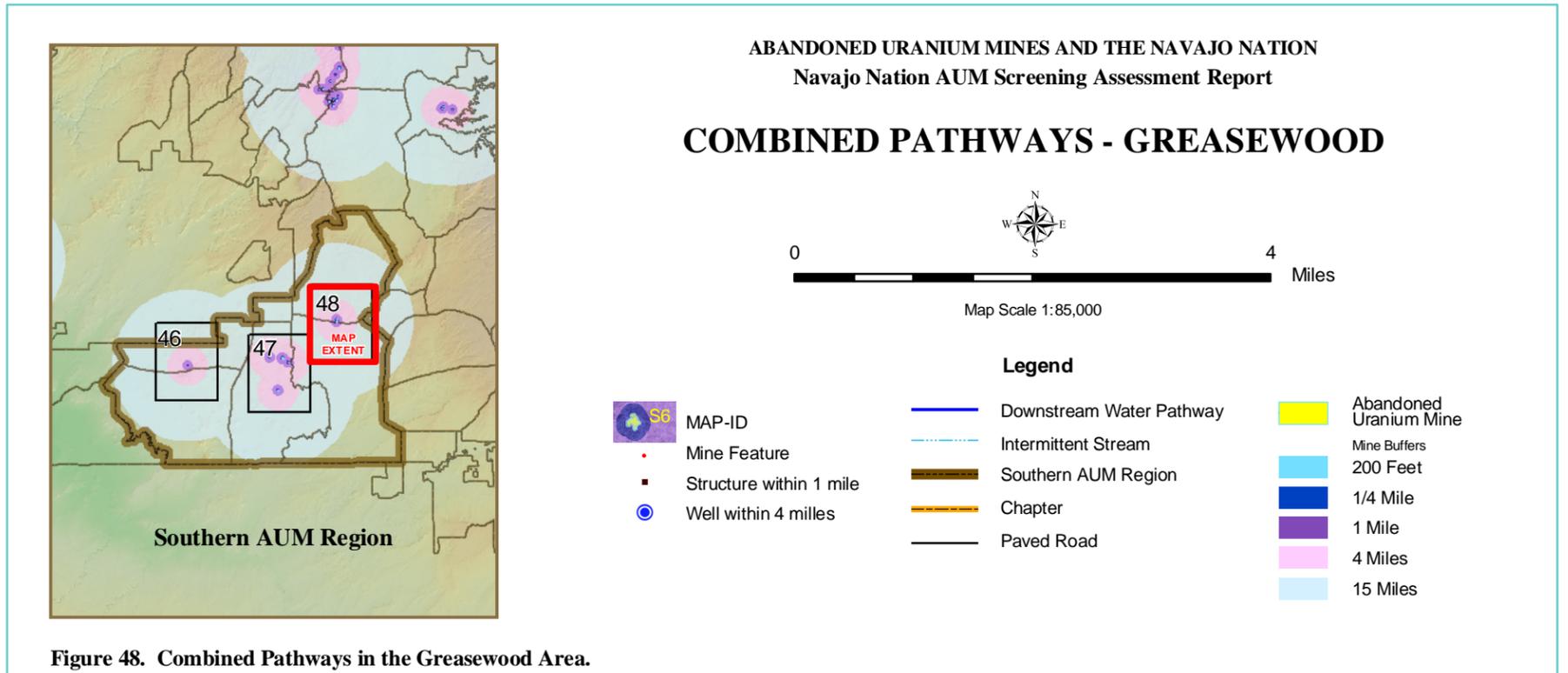
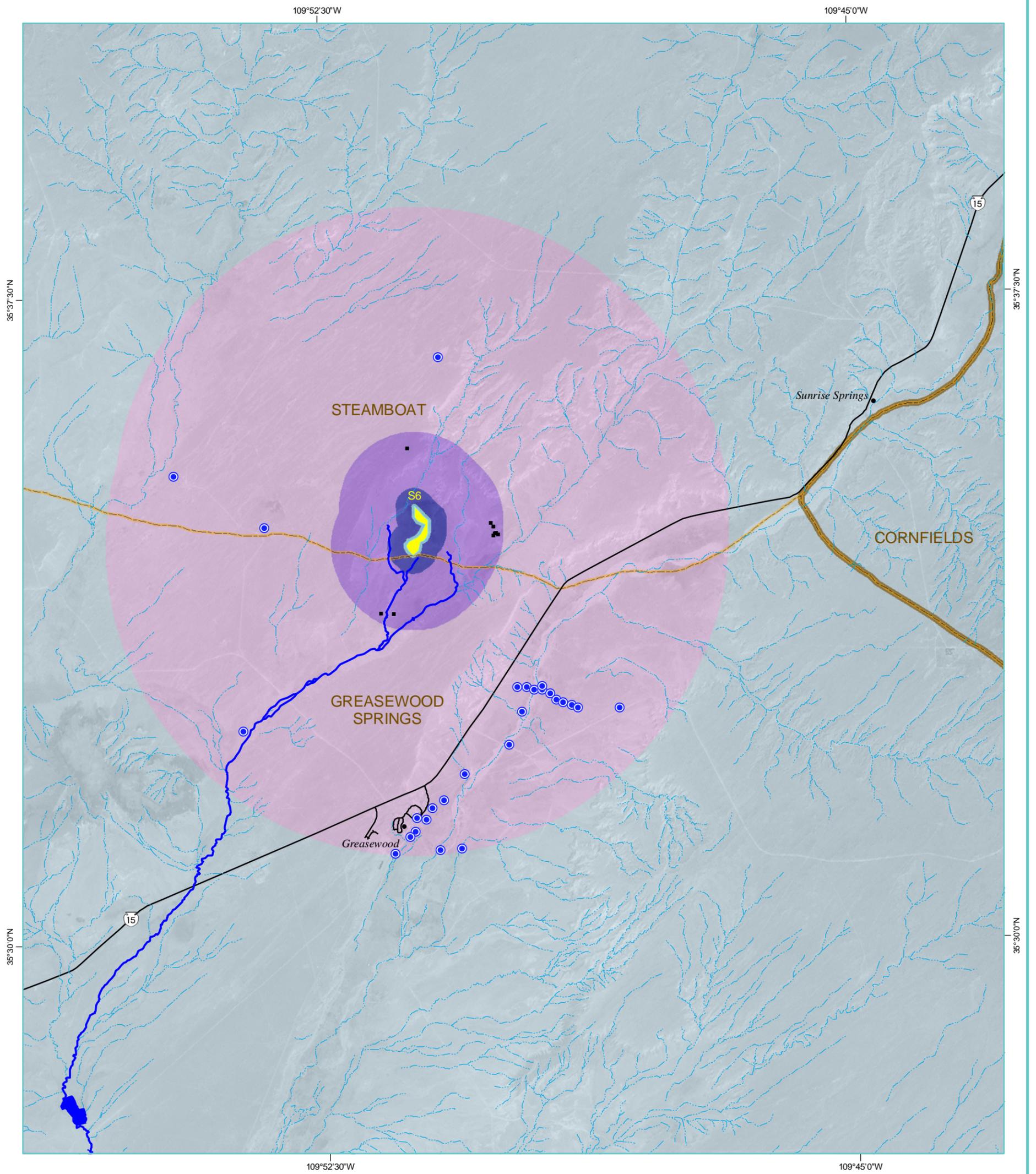
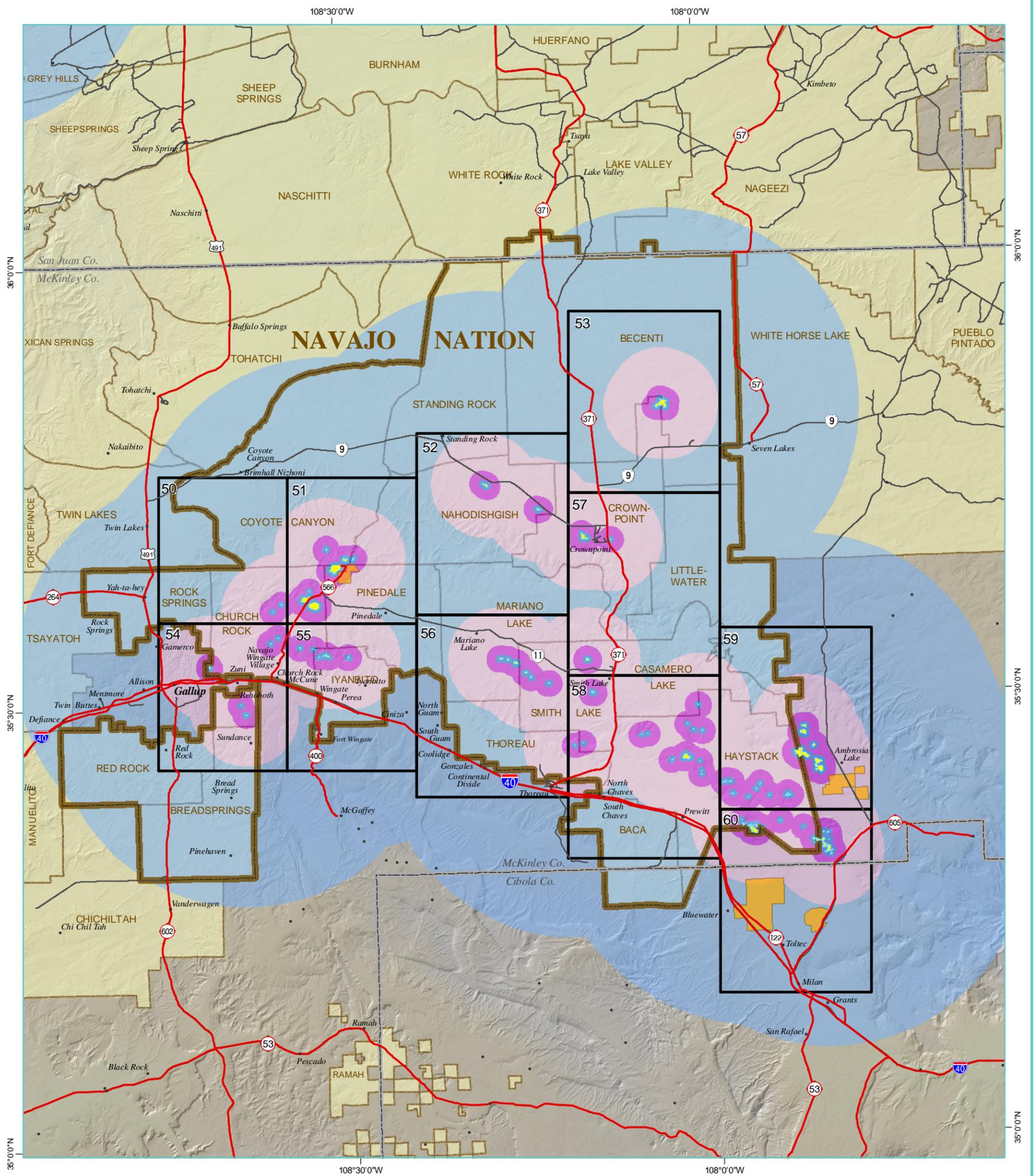


Figure 48. Combined Pathways in the Greasewood Area.



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

EASTERN AUM REGION COMBINED PATHWAYS - MAP FIGURE INDEX

Sources

Abandoned uranium mine areas are from a variety of 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 area boundaries are approximate.

Map Index Area Designations

- | | | |
|--------|---------------------|--------------------|
| Figure | 50 - NW Church Rock | 56 - Mariano Lake |
| | 51 - NE Church Rock | 57 - Crownpoint |
| | 52 - Nahodishgish | 58 - Baca/Prewitt |
| | 53 - Becenti | 59 - Ambrosia Lake |
| | 54 - Church Rock | 60 - Haystack |
| | 55 - Iyanbito | |

Legend

- | | | | |
|--|--------------------|--|-------------------------------|
| | Eastern AUM Region | | Abandoned Uranium Mine |
| | Chapter | | Mine Buffers |
| | Highway | | 1/4 Mile |
| | Paved Road | | 1 Mile |
| | Populated Places | | 4 Miles |
| | | | 15 Miles |
| | | | Uranium Mill/Reclamation Site |

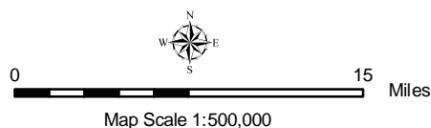


Figure 49. Eastern AUM Region Combined Pathways Map Figure Index.

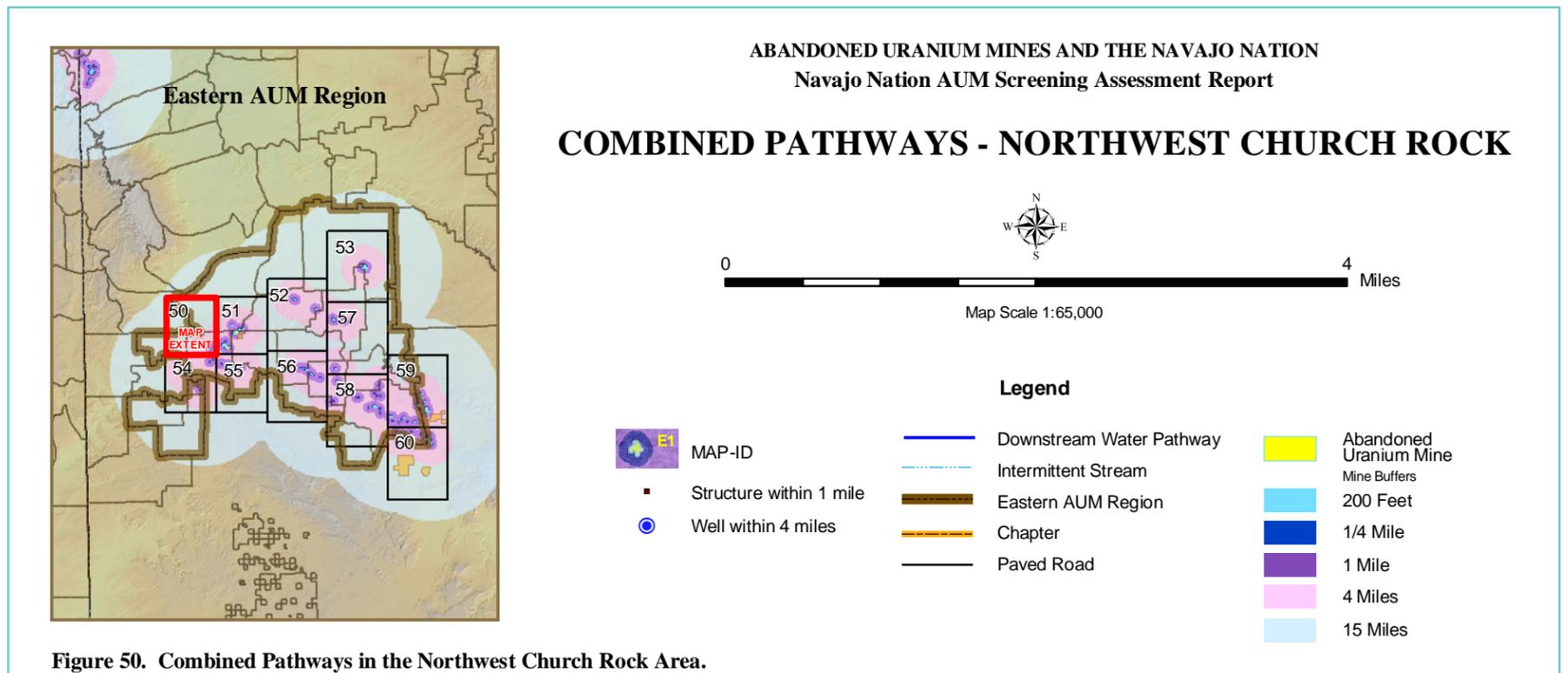
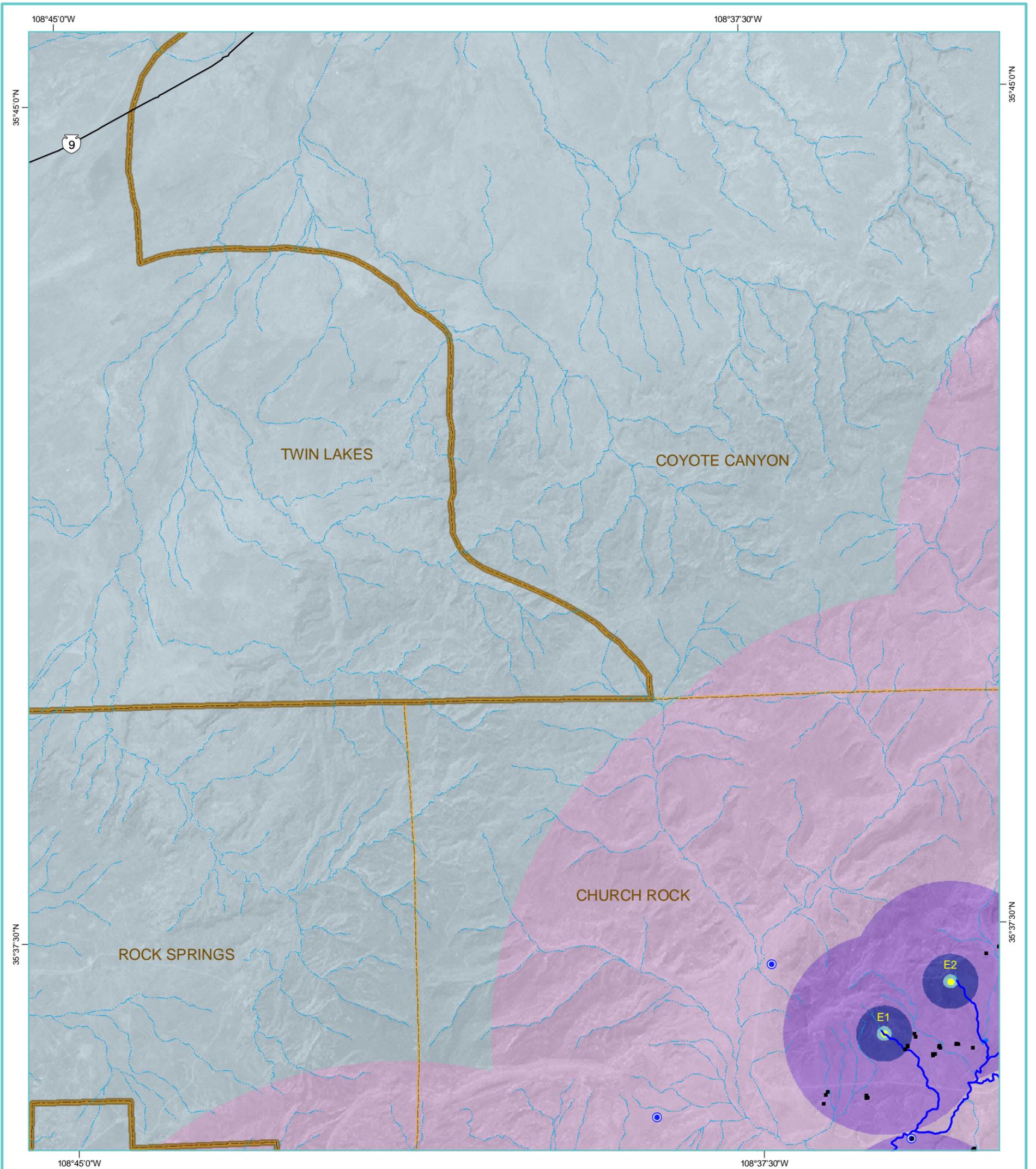
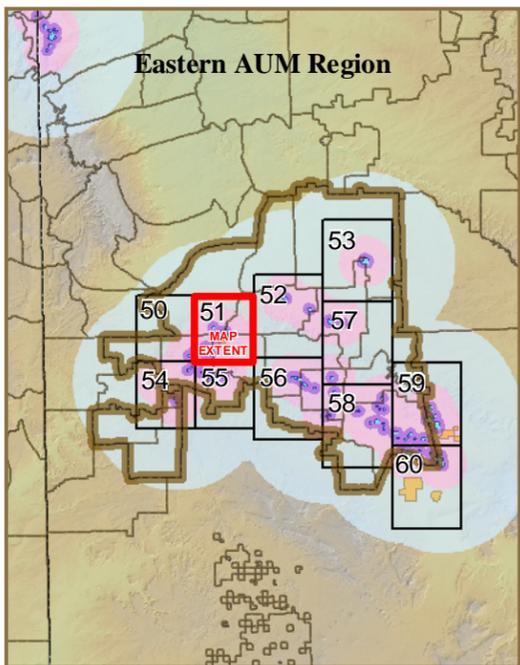
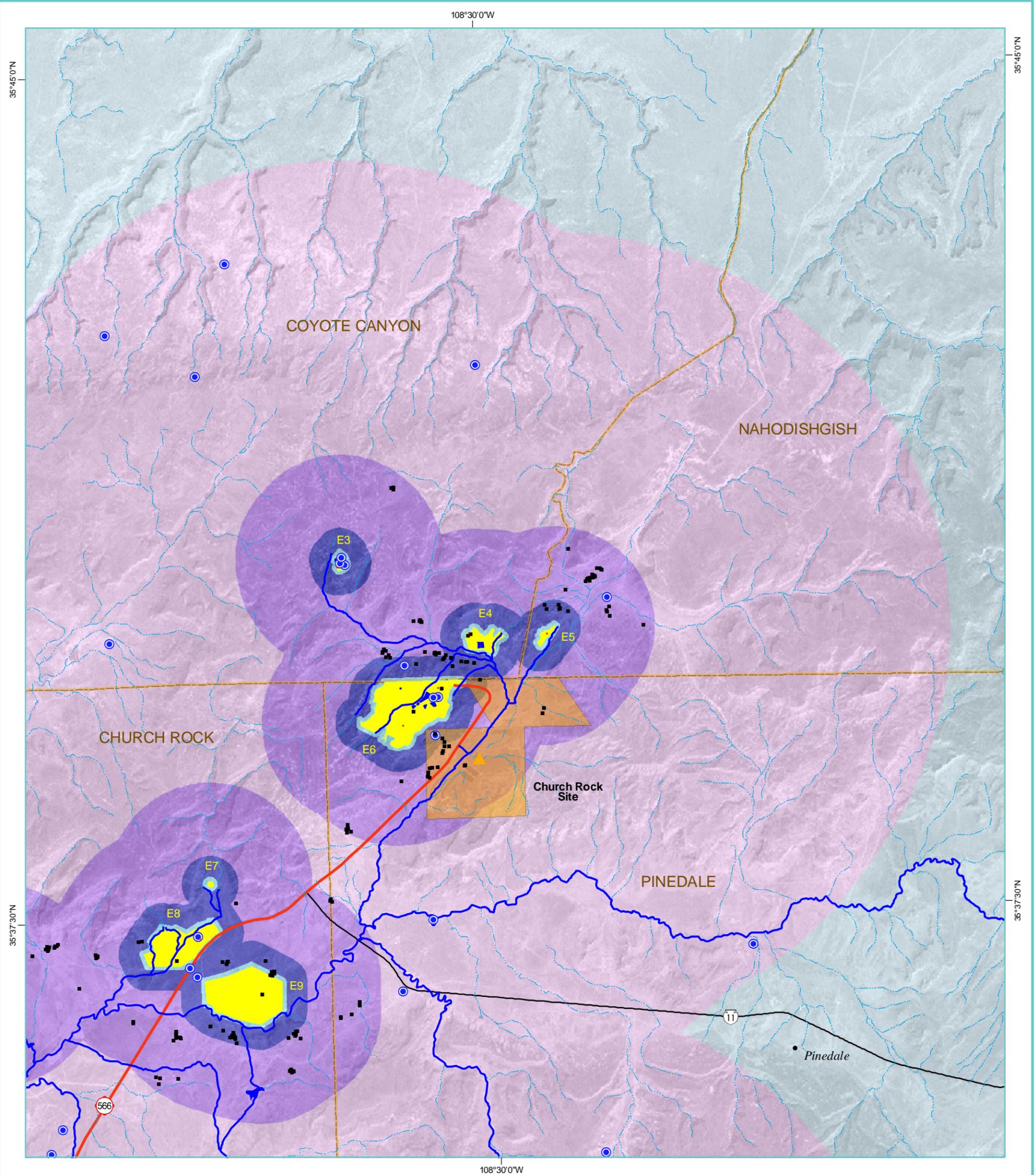


Figure 50. Combined Pathways in the Northwest Church Rock Area.



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

COMBINED PATHWAYS - NORTHEAST CHURCH ROCK

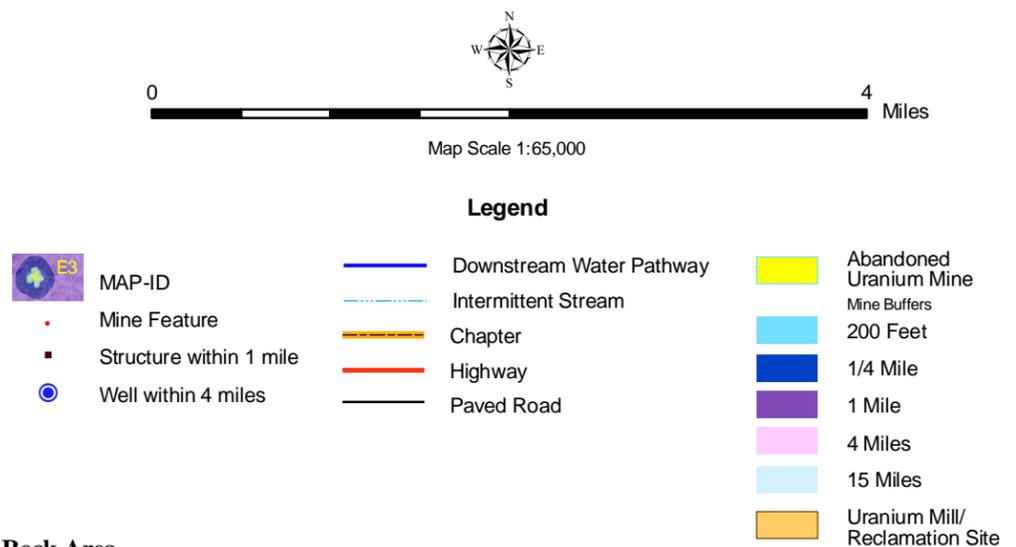


Figure 51. Combined Pathways in the Northeast Church Rock Area.

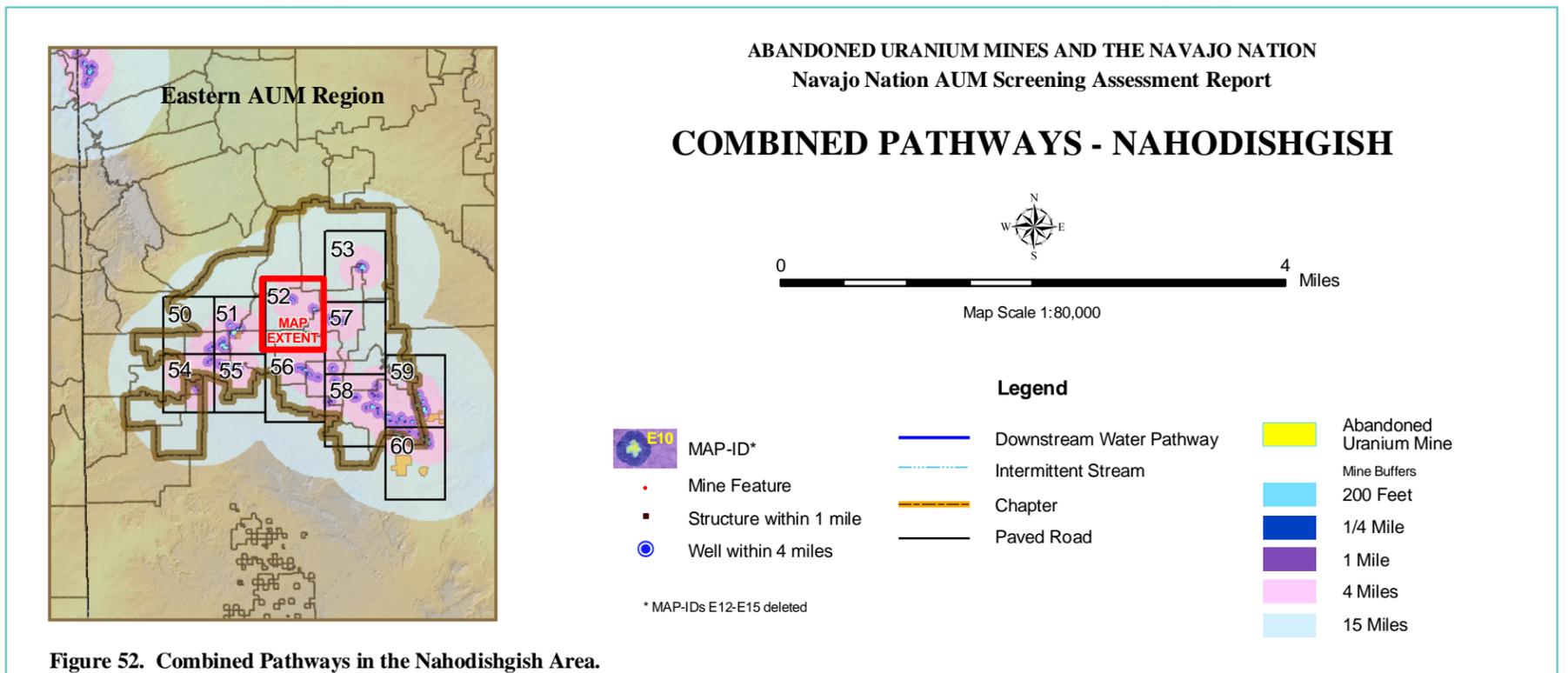
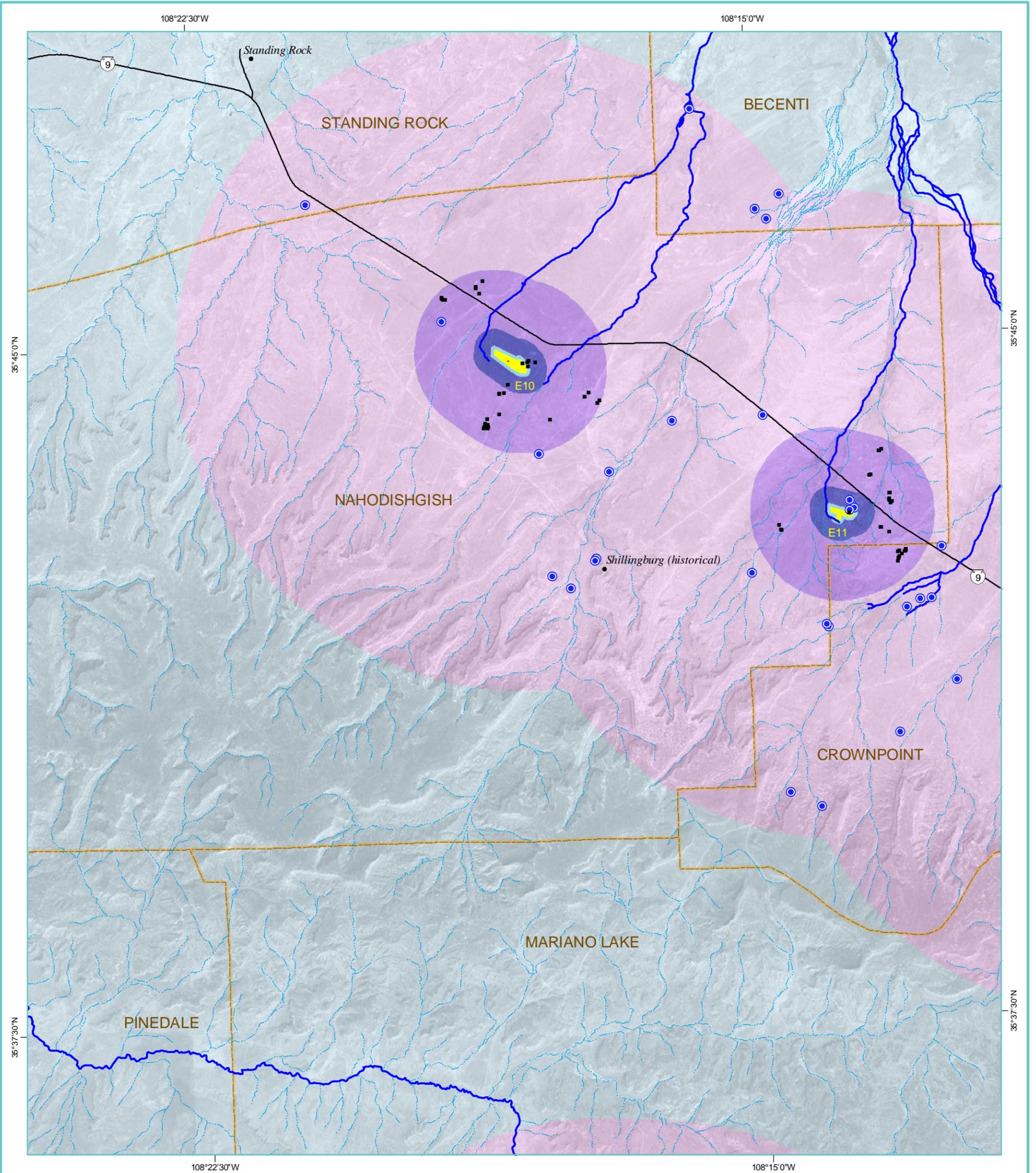


Figure 52. Combined Pathways in the Nahodishgish Area.