

Abandoned Uranium Mines Cleanup Work

Presented to the NM Indian Affairs
Committee and Radioactive and
Hazardous Materials Committee

August 2017

Figure 3
Navajo Abandoned Uranium Mine Sites
Gamma Radiation Measurements
521 Total Mine Claims Assessed



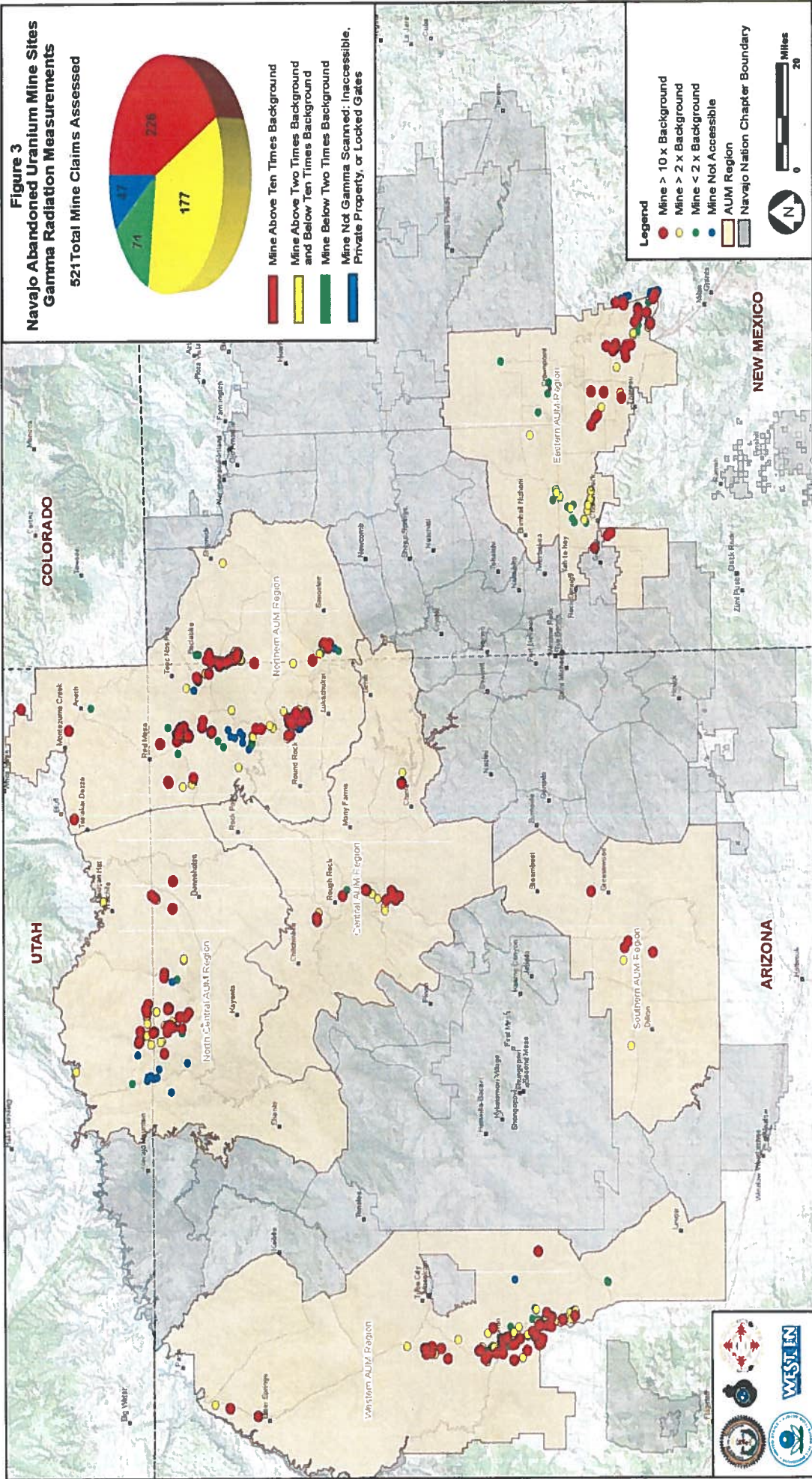
- Mine Above Ten Times Background
- Mine Above Two Times Background and Below Ten Times Background
- Mine Below Two Times Background
- Mine Not Gamma Scanned: Inaccessible, Private Property, or Locked Gates

Legend

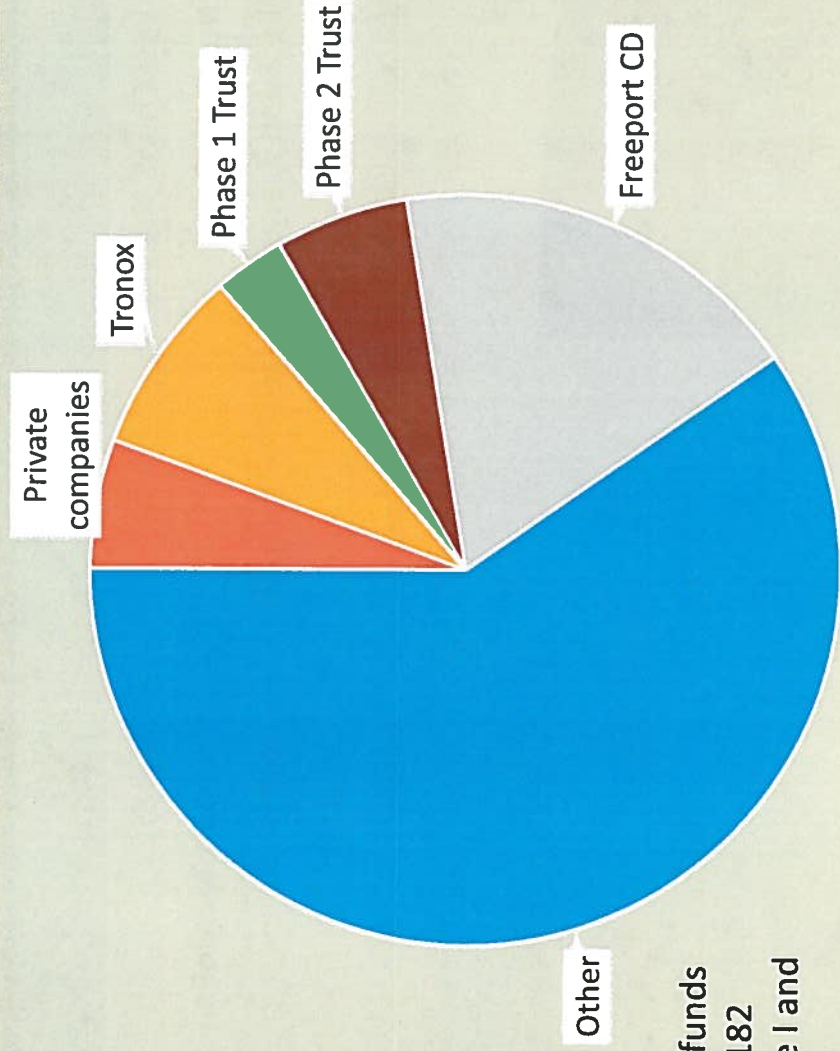
- Mine > 10 x Background
- Mine > 2 x Background
- Mine < 2 x Background
- Mine Not Accessible
- AUM Region
- Navajo Nation Chapter Boundary



Miles
20



Cleanup process begins at 211 of the 523 Navajo Abandoned Uranium Mines



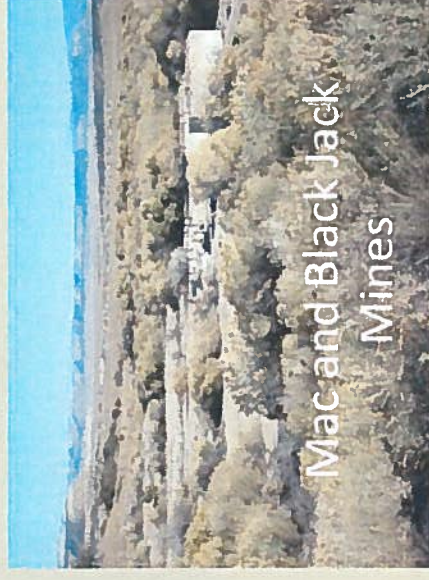
Navajo Nation has direct access to funds to oversee the cleanup process at 182 mines (Freeport, Tronox, and Phase I and Phase II Trust settlements)

Eastern Navajo Nation Mines In or Near New Mexico

Mines	PRP	Total Mines / Priority Mines
Northeast Church Rock Mine	GE/UNC	1 / 1
Ruby No. 1 and 3	Freeport-McMoRan	2 / 1
Mac No. 1 and 2, and Black Jack No. 1 and 2	Homestake	4 / 2
Mariano Lake	Chevron	1 / 1
Haystack No. 1, Section 24, Bibo Trespass	BNSF	3 / 2



Ruby No. 3 Mine
Waste Pile



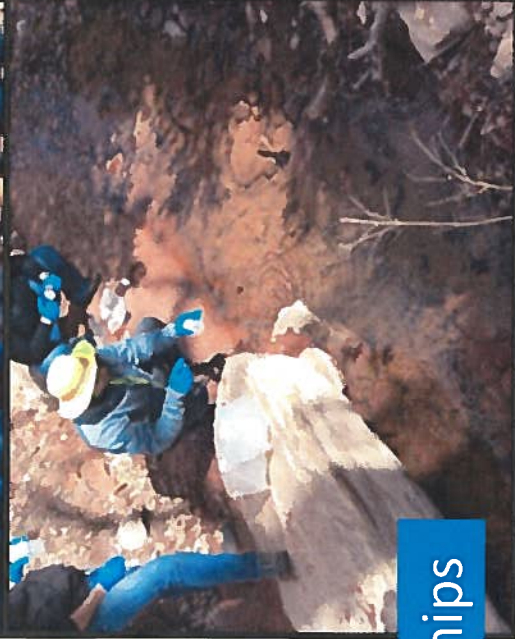
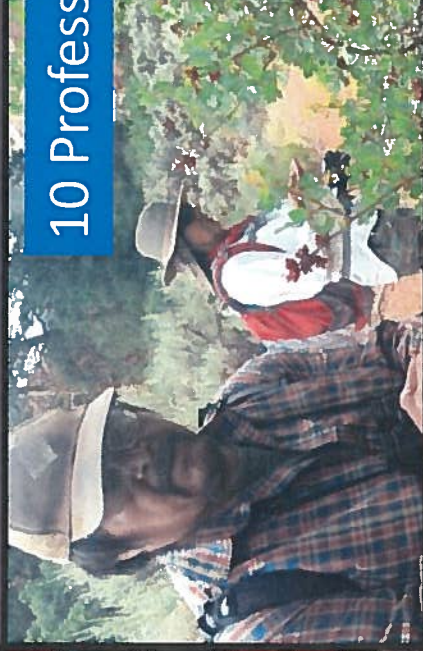
Mac and Black Jack
Mines

Supporting 118 Navajo Opportunities Over Past Four Year

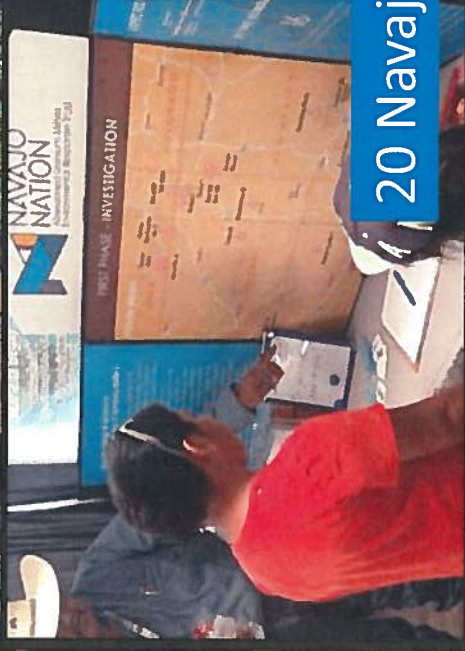
59 Construction



10 Professional Services



29 Internships



20 Navajo Agency Jobs



Additional Information On Contracting Opportunities for Navajo-Owned Businesses

First Tronox Construction Contract Award

- A Navajo-owned business, Arrow Indian Contractors, will receive the first multi-million dollar Tronox construction contract to:
- perform an interim cleanup at Quivira mine
 - repair a bridge near the mine (Church Rock area)



\$85M Contract for Mine Assessment and Evaluation

- In September 2016, we issued a Request for Proposals for an \$85M contract for mine assessment and evaluation.
- This Request for Proposals includes innovative use of incentives for training and hiring Navajo businesses and individuals.



Navajo Employment and Training Contractor Evaluation Factors

- **Navajo Employment**
 - Contractors must provide a plan to employ Navajo business and individuals, and provide specific goals for the number of Navajo employees and percentage of contract dollars expected to go to Navajo businesses.
- **Navajo Training Program**
 - Contractors must provide a plan to establish and maintain a training program that will support the capacity building of Navajo businesses. The plan must demonstrate how it supports participation in future work related to this program, in a wide variety of fields.
- **5% profit bonus**
 - Includes the federal incentive program in all of our AUM contracts which allows a prime contractor to earn an additional 5% profit based on the value of each subcontract with an Indian Organization or Indian-Owned Economic Enterprise.

