Superfund Reuse
TAR CREEK SUPERFUND SITE
Superfund Reuse at Tar Creek
Superfund Reuse at Tar Creek

- **Tri-State Mining District**
  - Mining began in the area during the late 1800’s and lasted until approximately 1970
  - Mining and milling of ore (primarily lead and zinc) produced more than 500 million tons of waste in area
  - Two primary types of wastes from mining processes: chat and fine tailings

- **Cleanup Levels**
  - 500 mg/kg Lead
  - 1,100 mg/kg Zinc
  - 10 mg/kg Cadmium

- To date, the Quapaw Nation has remediated:
  - 2.5 million tons of source material
  - 350 acres of land
Superfund Reuse at Tar Creek
Superfund Reuse at Tar Creek

Reuse: Pasture

CP009 - before

July 2019
Superfund Reuse at Tar Creek

CP009 - Oct 2015

May 2019
Superfund Reuse at Tar Creek

Reuse: Hunting

CB008 - before

July 2019
Superfund Reuse at Tar Creek

Reuse 1: Recreation

Picher – Feb 1995

August 2006
Superfund Reuse at Tar Creek

Reuse 2: Hay
Picher Ballfields
July 2019
Superfund Reuse at Tar Creek

Reuse: Row Crops

CB017 – July 2019

CB017 - before
Superfund Reuse at Tar Creek

Reuse: Potential Solar

Bird Dog
May 2019
Superfund Reuse at Tar Creek

- Remediated acres being re-utilized
  - Hay at Picher ballfields – 15 acres
  - Crops – 155 acres
  - Hunting – 8 acres
  - Pasture – 185 acres
  - Solar (none at this time, but several sites are possible in the near future)

- Total acres estimated to be remediated – 3,666

- These include only sites remediated by the Quapaw Nation, except the Picher ballfields which was remediated earlier.
Superfund Reuse at Tar Creek

Summer King
Environmental Scientist
Quapaw Nation
sking@quapawnation.com

Interested in learning more?
- Remediation at Tar Creek Superfund Site
- Wednesday 1:30 – 3:00pm
- Smoketree F