

Tyrone Mine operations. I have been directly involved with and responsible for the development and implementation of closure/closeout permits for the Chino and Tyrone Mines since their inception and directly oversaw the development of the first approved Cobre Closure/Closeout plan and closure cost estimate.

Before I go into the technical detail of this testimony, I would like to give the members of this Commission a visual perspective of completed reclamation projects. We have had much success in closure and reclamation of mining facilities at copper mines in New Mexico. Community members, political bodies and regulatory agencies have been very complimentary of the work that has been completed at these existing copper mines.

First, the following sequence of photographs show the sequential construction phases of reclamation of a major mine facility using the Tyrone Tailings Pond 2 as an example, which encompassed over 600 acres of the 6,200 acres cited above.



Tyrone Tailings Dam 2 – Pre-construction





Tyrone Tailings Dam 2 – Rough Grading Activities



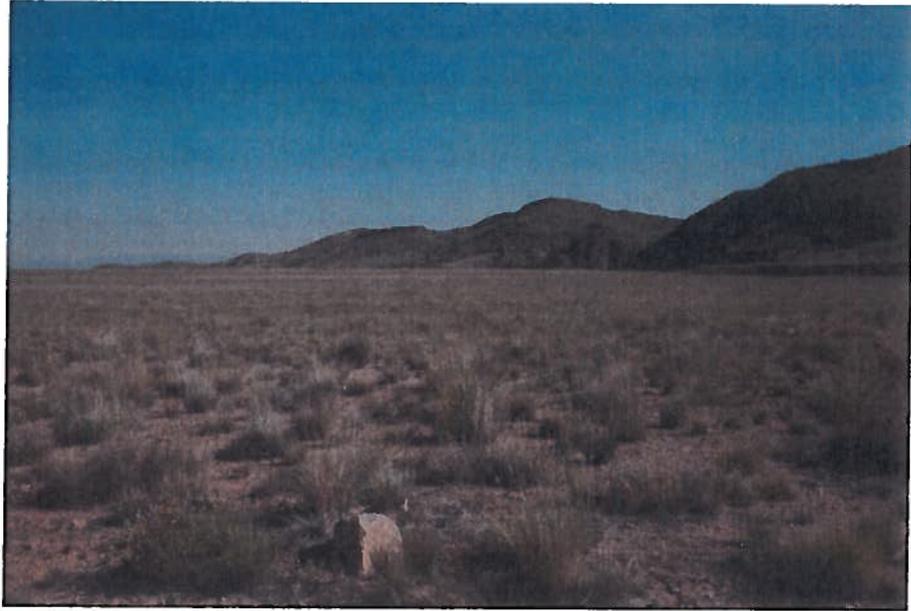
Tyrone Tailings Dam 2 – Cover Material Placement



Tyrone Tailings Dam 2 – Finished Reclamation



Tyrone Tailings Dam 2 – Finished Reclamation



Tyrone Tailings Dam 2 – Top Surface Vegetation

Much of the 3,900 acres of tailings reclamation at Tyrone is shown in the photo below.



Tyrone Mangas Valley Tailings Dams – Reclaimed

Tyrone has completed significant stockpile reclamation incorporating a variety of design features and approaches to water management and channel armoring such as shown below in the 288 acre 1 Stockpile closure project.



Tyrone 1 Stockpile Reclamation



Tyrone 1 Stockpile Reclamation Side-slope Vegetation

Approximately 2,300 acres of tailings reclamation is nearing completion at the Chino South Mine Area as shown below.



Chino Reclaimed Tailings Dams B/C, 4 and 6



Chino Tailings Dam B/C Reclaimed – Mule Deer