

## Necropsy Report

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Collins, MS 39428

Date of Observations: August 5, 2011

Location/Event: Buck/Bald Complex Horse Gather

Animal ID: eight year old roan mare

History: The pilot of the helicopter contacted the COR to report a cripple horse traveling with a group of horses toward the trap site. The COR recommended that he bring the lame horse into the trap with the other horses if possible. The pilot was unable to steer the group of horses into the trap site, but was able to bring the lame mare close to the trap. The mare was roped, placed into a trailer and transported to the temporary holding facility. After a thorough visual examination and consultation with myself, the COR concluded that the lameness was caused by a chronic injury. The lame mare was euthanized as an act of mercy.

Examination: The roan mare had an old calcified fracture of the right rear leg. The old fracture site was approximately half way down the third metatarsal bone between the hock and fetlock. The leg had healed at the fracture site with improper apposition. The leg ventral to the old fracture site was rotated in a 260 angle. The mare was forced to walk on the posterior fetlock and the area ventral to the enlarged and calcified fracture site. There were two ulcerated areas on the skin surface. These areas were ventral to the old fracture site and posterior to the fetlock joint as a result of contact with the ground. The hoof had no contact with the ground. As a result of this non-contact with the ground, the hoof walls were elongated and deformed.

Conclusion: This was a pre-existing injury that healed poorly creating a serious physical defect and lameness with no chance for improvement.