



## Inspection Report

Tracking ID: 1910-033

---

**Source:** Freeport McMoRan Sierrita Incorporated  
**Location:** 6200 W. Duval Mine Rd.  
**Date:** October 8, 2019  
**Arrival Time:** 4:28 P.M.  
**Departure Time:** 6:00 P.M.  
**Inspector:** Janice Easley, P.E.  
**Spoke With:** Edwin Konrath, P.E., Tailings Dam Superintendent &  
William Hart, Senior Environmental Scientist  
**Phone #:** 520-393-2332 & 520-393-2014 Respectively  
**Reason for Inspection:** Fugitive Dust Complaint

---

Pima County Department of Environmental Quality (PDEQ) received a complaint concerning plumes of dust generated from the tailings impoundment on Freeport-McMoRan Sierrita Incorporated (FMSI) property and crossing W. Continental Road, Green Valley on October 8, 2019. I arrived at the intersection of Duval Mine Road and S. Mission Road at 4:28 P.M. I measured winds blowing from the southeast at a speed of approximately 5 MPH. I did not observe airborne dust from the tailings dam. I drove to a second location on W. Continental Road east of the tailings dam. I arrived at the second location at 4:45 P.M. and measured winds blowing from the south at a speed of approximately 11 MPH. I did not observe any fugitive dust emanating from the tailings dam at this location.

I entered the Sierrita property at approximately 5:00 P.M. and conducted Inspection Rights Protocol (Attachment) with Mr. Konrath and Mr. Hart at approximately 5:30 P.M. I informed Mr. Konrath and Mr. Hart that PDEQ had received a complaint regarding fugitive dust emanating from the tailings dam and crossing Continental Road. Mr. Konrath and Mr. Hart informed me they were aware of the incident. They had received calls from personnel starting at 12:49 P.M. and ending around 1:00 P.M. that dust was observed blowing off the tailings dam and crossing W. Duval Mine Road and W. Continental Road. They were in the process of investigating the cause of the dust event and a deviation report would be sent to PDEQ tomorrow. Mr. Konrath said at the time of the dust event there were 15 MPH wind gusts reported and because of the sun angle they could not perform a Method 9 VE.

I left FMSI at approximately 6:00 P.M.

Attachment:  
Inspection Rights Protocol, dated October 8, 2019