

**Utah Division of Water Quality
Salt Lake City, Utah**

ADDENDUM

**Statement of Basis (Wasteload Analysis & TMDL)
Level I Antidegradation Review**

Date: October 8, 2008

Facilities: Velvet Mine (Lisbon Valley, San Juan County)

Receiving water: Unnamed Wash -> Indian Wash -> Big Indian Wash ->
Hatch Wash -> Kane Creek -> Colorado River

Classification: 2B, 3D

The discharge from the above listed facility was evaluated for impact to its receiving water. It has been determined that this discharge will not cause a violation of water quality standards (Utah Water Quality Standards, R317-2 Utah Administrative Code) in downstream receiving waters. Therefore, a wasteload allocation based upon water quality numeric criteria is not required.

Other permit limits should be set according to rules found in R-317-1.

Antidegradation Level I Review

An Anti-degradation Level II review is not required since the water quality will not be lowered by the proposed activity (e.g., a discharge to a dry wash where the effluent will not reach a stream or river; or, a UPDES permit is being renewed and the proposed effluent concentration value and pollutant loading is equal to or less than the existing effluent concentrations value and pollutant loading). [R317-2-3.4.1b.1]

Prepared by:
William O. Moellmer, Ph.D.
Utah Division of Water Quality