



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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## NORTH DIVERSION DITCH HISTORY

**RE:** N98-45-4-1, Western States Minerals Corp., J.B. King Mine, ACT/015/002,  
Emery County, Utah. #2

### Purpose:

- Catalog maintenance and failure events of the north diversion ditch to help ascertain if the ditch should be removed prior to Phase II bond release.

### Background:

- Notice of Violation N98-45-4-1 was written on 9/23/98 for failure to maintain the north diversion ditch according to plan and failure to control or prevent additional contribution of suspended solids to runoff outside the permit area. As documented in the September inspection report, the north diversion ditch was breached in three locations. Two of the breaches are minor and the third breach is major with gully formation down and into the natural east-west trending drainage located just north of the breached diversion.

### History:

- 9/25/97, Susan White, Inspection - The disturbed ditch on the north end of the disturbed area requires some maintenance. The upper reaches of this ditch require maintenance on a regular basis. This portion of the ditch should probably be breached or removed after Phase II bond release.
- 3/18/97, Susan White, Inspection - The northeast collector ditch has filled with sediment in the lower reaches next to the pond. This ditch should be cleaned out to provide adequate free board and prevent overflow and short circuiting down the bank of the incised pond. There are two areas where this has already occurred.
- 10/10/96, Susan White, Inspection - The diversion that carries disturbed area runoff at the northeastern portion of the disturbed area had filled with sediment from the late August storm. The ditch had been cleaned as requested.
- 9/20/96, Susan White, Inspection - The diversion that carries disturbed area runoff at the northeastern portion of the disturbed area had filled with sediment and now requires cleaning.

Signature:  On September 30, 1998  
Robert Davidson, Reclamation Soil Scientist