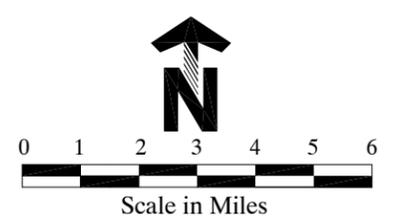


**LEGEND**

- - - 1999 Predicted 10ft Drawdown Contour
- - - 1993 Predicted 10ft Drawdown Contour
- - - Hydrologic Basins
- Perennial Streams
- - - Intermittent Streams
- - - Spring Domains
- █ Riparian Areas
- █ Riparian Areas Predicted to be Impacted (which were previously identified in the 1993 EIS)
- █ Mountain Ranges

- NOTES:**
- (1) Not all riparian areas are located directly in current active stream channels.
  - (2) Riparian areas located within mountain spring domains are not considered to be impacted.
  - (3) Additional riparian areas along the Humboldt River between Maggie Creek and Palisade would be impacted, but are not shown within the predicted impact area.



**SOUTH OPERATIONS AREA  
PROJECT AMENDMENT**

**FIGURE 4-18  
PREDICTED IMPACTED  
RIPARIAN AREAS**

MINE AREA: SOUTH AREA	
DATE: 02/23/01	ACAD FILE: Reports/fig4-18.DWG
SCALE: AS NOTED	DRAWN BY: EC, MODIFIED BY EG

Source: BLM, 1993