Confidential Claim Retracted
Authorized by: SC
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ALBUQUERQUE DISTRICT MINING
RECEIVED
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U.S. GEOLOGICAL SURVEY
ALBUQUERQUE, NEW MEXICO

PLAN MODIFICATIONS

BACKFILL LEVEL ABOVE GROUNDWATER TABLE

reduced to 3' above recovery level

GROUNDWATER RECOVERY LEVEL ELEVATIONS

elevation lower in Jackpile Pit due to new data;
all other elevations remain the same

UPDATED MINE CONFIGURATION

new pit bottoms in relation to backfill;
maps accurate probably to 10/81 - negligible surface activity since then

STABILIZATION OF DUMPS IN PLACE

dump on side of Gavilan Mesa;
southernmost dumps to be removed due to problems with drainage stabilization

STABILIZATION OF PIT HIGHWALLS

basically Jackpile highwall
expanded buttress, reduce weight at top;
alternatives if further study indicates blasting more economical

BACKFILL LEVEL NORTH PAGUATE PIT

not proposing to fill entire North Paguate Pit to floodplain level;
not enough water in Paguate to sustain farming in this area

SLOPE CONFIGURATIONS

where possible tried to accommodate recommendations to lengthen slopes, particularly V dump; generally, all slopes are flatter, none are steeper than original plan; provisions for drainage control as in original plan

PIT WALL MINERALIZATION

no raising of backfill to cover mineral in highwalls - no health hazard here;
have increased depth of top cover to prevent removal of mineralized sandstone for building material

DEPTH OF TOPSOIL COVER

1' of topsoil cover over entire reclaimed area (on top of 4' of overburden material)

ORE STOCKPILES DUE TO MILL CLOSURE

some stockpiles that were to be milled will not be - these are now product;
These stockpiles will be placed in pits

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