M/037/088

PUBLIC MEETING
DRAFT ENVIRONMENTAL IMPACT STATEMENT
SUMMO USA LISBON VALLEY COPPER PROJECT

MOAB DISTRICT
BUREAU OF LAND MANAGEMENT

JUNE 12, 1996
7 PM
MOAB, UTAH

- COMMENTS ACCEPTED UNTIL JULY 15 — FINAL EIS OUT ~ MID SEPT. 1996 THEN 30-DAY PUBLIC COMMENT THEN FINAL ROD THEN 30-DAYS FOR APPEAL

AGENDA

1 **Welcome/Introductions** — Kate Kitchell, Moab District Manager — (10 min)

Meeting format, introduction of Facilitator and speakers, timeframes, comment process

2 **General EIS Process** — Scott Mernitz, Woodward-Clyde Consultants — (5 min)

General discussion of how EIS process operates

3 **Proposed Project** — Bob Prescott, Summo USA — (15 min)

General description of proposal, i.e. location, size, mining method, recovery method, quantities, length of time, employment, total cost. Slides of location, trucks, heap leach pad, etc.

4 **Project Issues, Analysis, Schedules** — Lynn Jackson, BLM Project Coordinator — (15 min)

Scoping meetings, primary issues identified, alternatives considered and analyzed, preferred alternative, timeframes for completion of process.

5 **Questions/Answers** — Kent Walter, Facilitator - San Juan Resource Area Manager — (15 min)

Specific questions on project or process. Facilitator will direct to appropriate responder

Public Comments — Kent Walter — (60 min)

Facilitator will try to limit comments to 5-10 minutes, depending on number of attendees expressing interest in commenting

Wrap-up — Kate Kitchell — (5 min)

Highlights of meeting, reiteration of comment methods and timeframes

(2) GENERAL EIS PROCESS,
PAGE 4, ES-5, 1-12, FIG 2-1
2.45 EIS IMPACT SUMMARY

(3) SENTINEL PIT MINED 1960s-70's
CENTENNIAL
C+O

NOW ~ < 1/2% COPPER AVG. GRADE
ORE CRUSHED TO 1/2" FOR LEACHING, ~ 1% SULFURIC ACID SOLUTION
5-900,GPM WATER USE

- 43M T ORE 96M T WASTE OVER 10 YRS
- ~ 2 TRUCKS COPPER/DAY
- PITS LEFT OPEN (UNRECLAIMED)
- TRUCK FLEET: INITIALLY 4, UP TO 9 AT END OF MINE LIFE
- LEACHING ~ 37-45' LIFTS
- CLASS III WATER FROM WATER WELLS

~$400M WORTH OF COPPER
~$300M EXPENDITURES

(4) SCOPING MEETINGS: 9 PUBLIC ATTENDEES, ~5 OTHER AGENCY; 12 WRITTEN COMMENTS

- ~10% WASTE ROCK POTENTIALLY ACID PRODUCING

Q+A JIM HART, BLM - HYDROLOGIST

- 5-6 YRS OF WATER SUPPLY FROM DEWATERING PITS; ALSO DRILL INTO NAVAJO AQUIFER
- BLASTING ~ONCE/DAY DURING DAYLIGHT HOURS; 55dB NOISE TO 95dB BLASTING
  NORMAL RURAL BACKGROUND LEVELS
  NOISE PAGE 4-83
- BIG INDIAN AREA IS GEOLOGICALLY SIMILAR, BUT NOT ENOUGH Cu TO ECONOMICALLY MINE
  ⇒ UNLIKELY FOR ADDITIONAL MINING IN LISBON VALLEY, NOR NORTH OF MOAB.
- → NO PLANS TO ACCEPT ORE FROM SMALL MINES FOR PROCESSING
- 5-10 TRUCKLOADS OF SULFURIC ACID PER DAY VIA SLC-LASAL JCT. TO MINE SITE
- SULFURIC ACID DOES NOT VOLATIZE AT NORMAL TEMPS.
- TRUCKING SUFURIC ACID - 93% SOLUTION, NOT CORROSIVE; TRUCKING AGENCY RESPONSIBLE FOR DEALING WITH SPILLS EN ROUTE