MINING OVERSIGHT AND ACCOUNTABILITY COMMISSION TUESDAY, DECEMBER 2, 2014



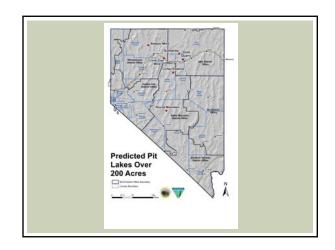
NEVADA BLM PIT LAKE CONSULTATIONS Presented by: AMY LUEDERS STATE DIRECTOR – NEVADA BLM

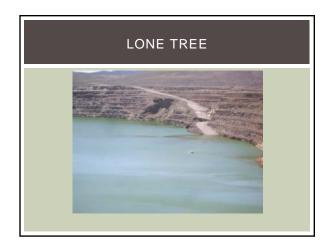
PIT LAKE LEGISLATION

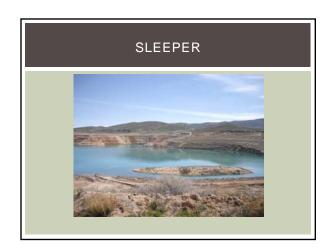
- ONon-motorized access to certain pit lakes must be provided by the mine operator if landowner agrees
- Operator must consult with landowners to decide on whether to grant public access
- OBLM developed a process to be consistent in how the pit lakes would be evaluated for feasibility of access
- OBLM reached out to the operators to help arrange the consultations that operators were required to initiate
- OConsultations were held between the operators and BLM in early 2014 to determine if access would be granted prior to state's deadline on July 1, 2014.

AFFECTED PIT LAKES

- OPit lakes predicted > 200 acres
 - Lone Tree (filling)
 - •Round Mountain (being mined)
 - Gold Quarry (being mined)
 - •Goldstrike Betze Post (being mined)
 - Cortez-Pipeline (being mined)
 - Sleeper (existing)







CONSULTATION PROCESS

BLM Prepared Checklists for Each Pit Lake

- OName, Operator, BLM Field Office
- OPredicted surface area at 90% capacity
- OYear predicted to reach 90% capacity
- OPredicted water quality
- OSafety considerations including:
 - Vertical distance to lake surface
 - Pit wall structure (rock types, faulting)
- Historical & predicted pit wall stability
- OLand ownership for shoreline access

CONSULTATION PROCESS

Discussion Points

- OSafety concerns are major issue
- Open pits are designed for removing ore safely in the short term not for long term stability
- OTimeframe for pit lakes to form is too far in future to predict final pit configuration
- OPotential for rock falls and slope failures
- ODepth from ground level to lake surface makes access difficult for some pit lakes
- OLimited access to shoreline from public land for some pit lakes

CONSULTATION PROCESS

BLM Not Recommending Access At This Time

- OPublic safety is most important issue
- ONot feasible to predict future pit configuration and make decision on access at this time
- OBLM will revisit issue nearer to time of closure
- OPlan of operations amendment for final closure and potential plan for safe public access would be analyzed under NEPA
- OBLM will evaluate access issue during future NEPA actions with public inputs