



***Barrick - Golden Sunlight Mine
Update for Mine Design, Operations
and Closure Conference***

May, 2010

Success



Every Person Going Home Safe and Healthy Every Day



Success



- No Lost Time Incidents (LTI) in 2008 and 2009
- Over 1 million man-hours worked without LTI
- GSM Mill Group has gone almost 14 years without LTI
 - Mill Department received Sentinels of Safety award from MSHA in 2006, 2007 and 2008 (expected again in 2009)
- GSM received Barrick's Most Improved in Safety and Health award
- GSM's Ray Fitzpatrick was named a Barrick Safety Champion

Success



The secret to our success are our people.

Courageous Leadership – Employees looking out for other employees and contractors



5B Optimized Production



- **30 million tons mined from the Stage 5B Optimized layback**
- **10% ahead of schedule**
- **3 new Caterpillar 785 150 ton capacity haul trucks purchased**
- **Reach millable amounts of ore 8 months ahead of plan – August 2011**



East Area Pit



- 1.7 million tons ore
- 0.03 oz/ton
- 2.3 million tons waste
- 53,000 oz contained
- Bring mill online in January 2011



Toll Ore Opportunities



- Numerous smaller scale underground gold mining ventures that can be quite profitable if not burdened by the capital of constructing ore processing facility
- BGSM has proactively engaged several projects
- Benefits of toll milling:
 - supplement mill feed
 - relatively high grade
 - stimulate entrepreneurial development
 - enhance local economies
 - provide value added employment
 - produce tax revenue for local and State governments
 - Consolidated sulfide tailings storage

Toll Milling for Abandoned Mine Reclamation



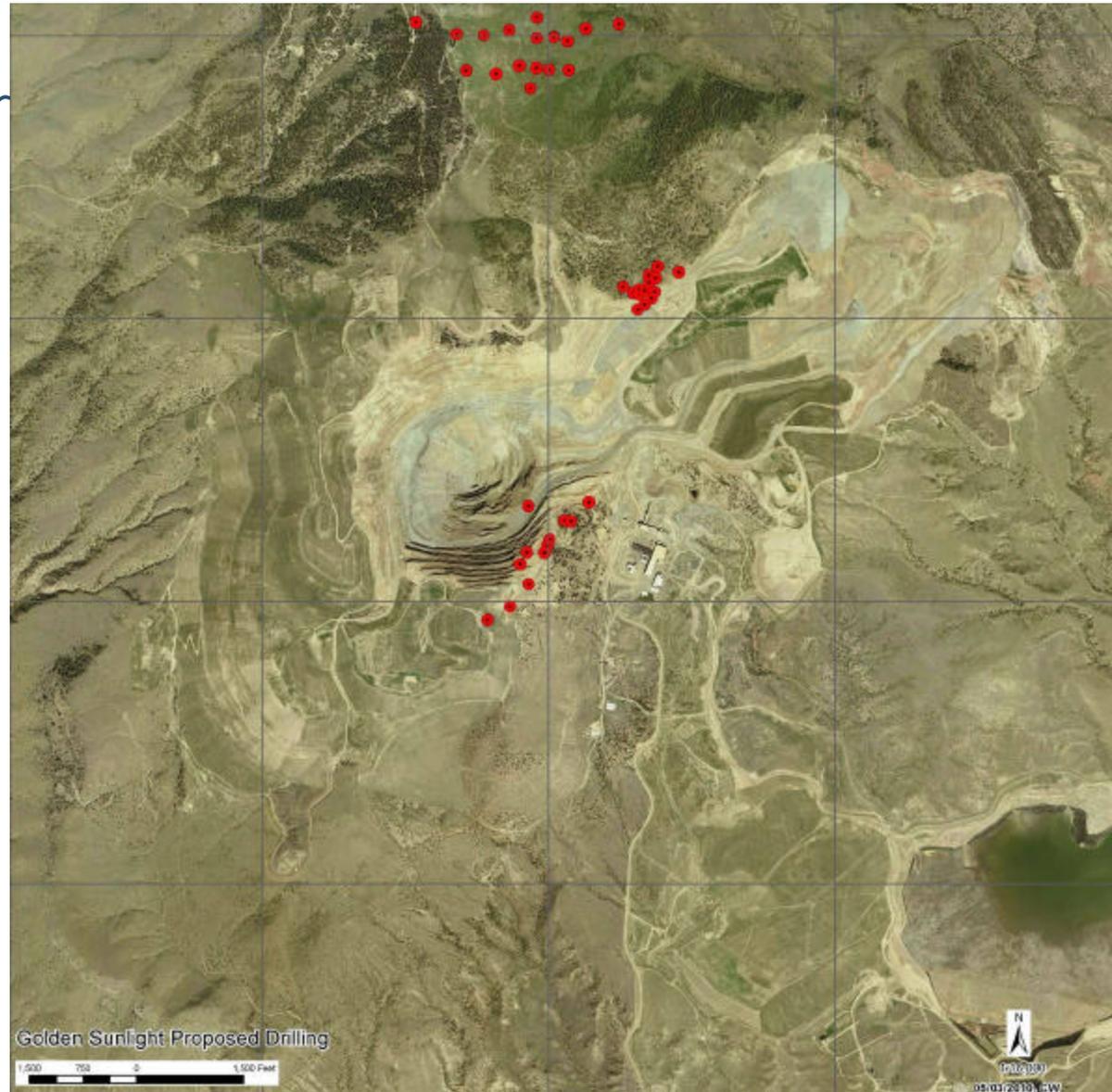
- Rochester Tails in 2008
- Sunlight and Sunny Corner Dumps in 2008 and 2009
- McLaren Tails - Cooke City - in 2011



2010 Exploration



- Multi-million dollar budget
- 15,000 of drilling
- Three areas
 - North area
 - Bonnie
 - Swimming pool
Sunlight Vein



Gold-Bearing Sulfide Concentrate



- Nevada Gold Mines running out of refractory sulfide ore, but have abundance of carbonaceous ores
- Nevada roasters need fuel
- GSM 5B Optimized tailings contain over 4% sulfide as pyrite and 0.01 oz/ton gold
- GSM can provide a sulfide concentrate for fuel with significant gold value that can be recovered in a roaster
- Price of elemental sulfur is currently very low
- Detailed engineering (\$3M) and permitting in progress
- Future opportunities to reprocess existing tailings possible

Reclamation



- Spring 2010 - 184 Acres Seeded
 - East Side – 120 Acres
 - West Side – 5B Optimized dumps
 - East Intra Dump – 42 Acres (entire dump)
 - North Intra-Dump – 22 Acres

Reclamation



Reclamation



Questions

