

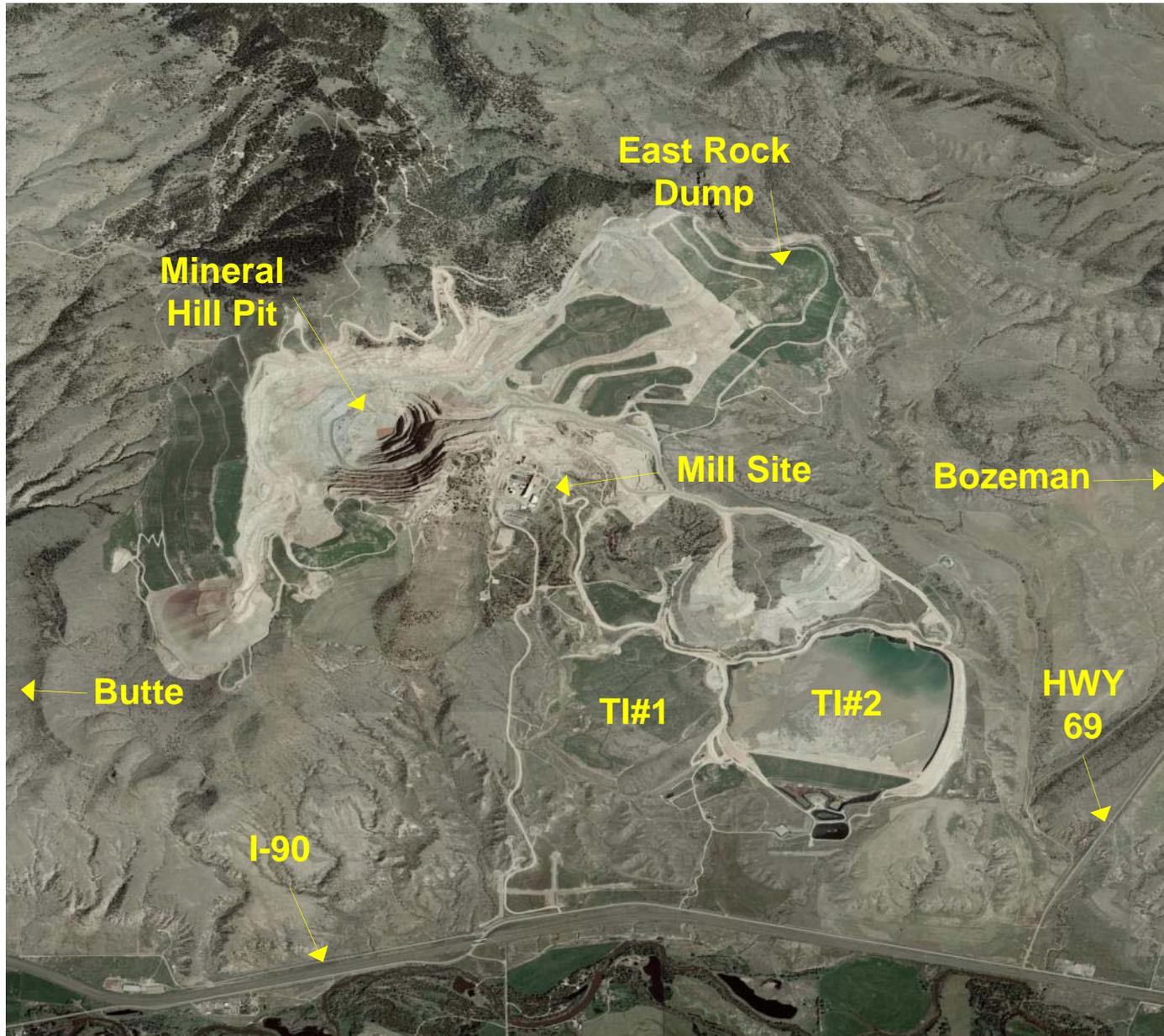


BARRICK

GOLDEN SUNLIGHT

**Current and Future
Operations -
Mine Design, Operations, and Closure
Conference
May 2012**

Golden Sunlight Mine



Vision



**Every person
going home
safe and healthy
every day.**

Success in Safety



- Over 4 yrs without a Lost Time Incident (LTI)
- Over 2 million man hours worked without a LTI
- Marty Johnson selected as a Barrick Safety Champion for 2011



Success in Safety



- No job is worth doing unsafely
 - Everyone has the obligation to stop a task they feel is unsafe
- Talk about it
 - Discuss the safety implications of a task with a coworker



Courageous
LEADERSHIP

Mineral Hill Pit / 5B Optimized



- 5B Optimized Layback started in June 2008 and extends mine life to 2015
- Mined 78 million tons through December 2011
 - Approximately 13 million tons remain (8.5 mil tons of ore)
- Reached ore body in Nov. 2011
- Mining will be complete in Q2 2013
- Milling complete Q1 2015



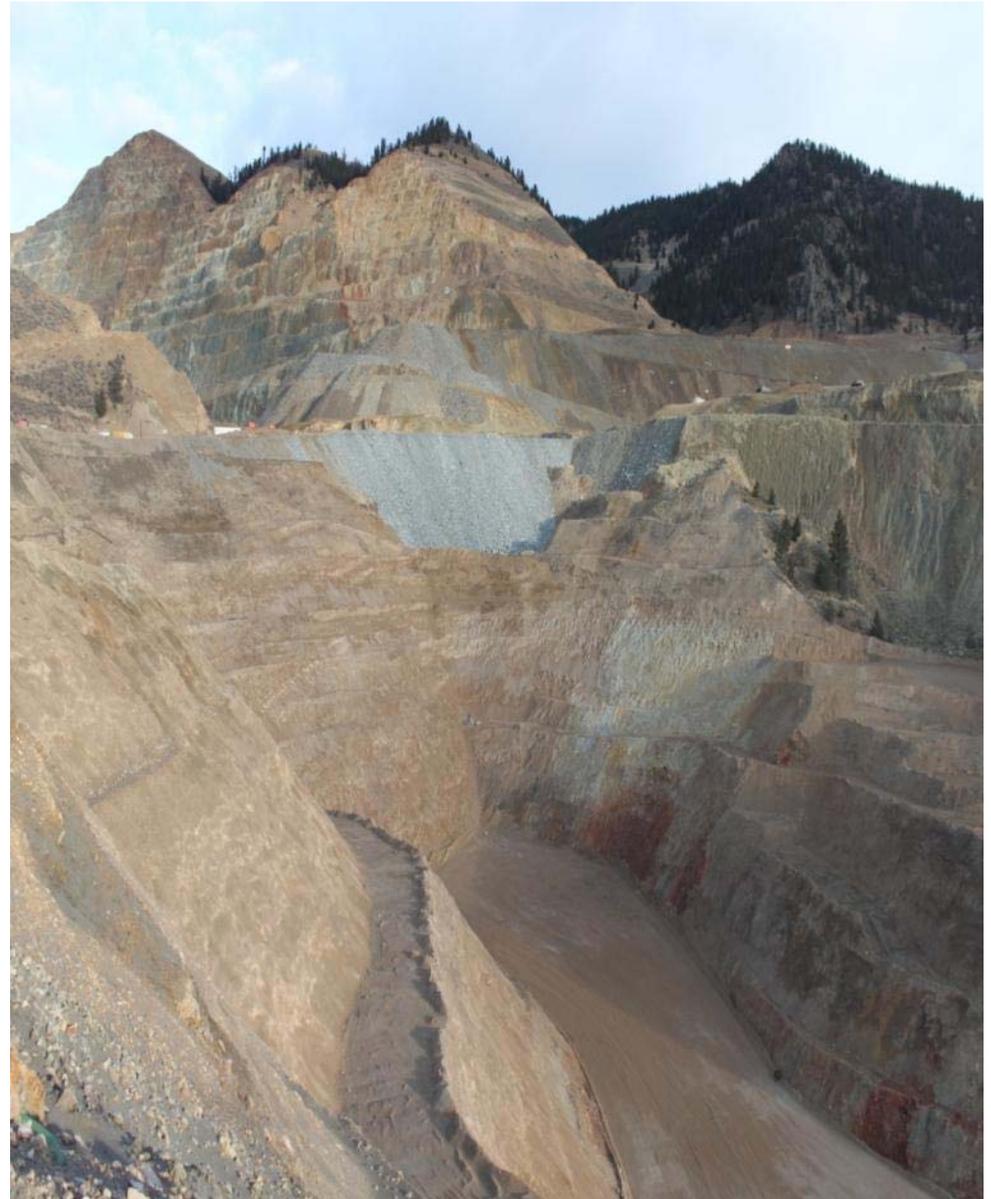
Mineral Hill Pit / 5B Optimized



East Area Pit



- Mining began Dec. 2010
- Completed Nov. 2011
- 3,890,000 tons mined
- 2,415,000 tons of ore
 - 0.6:1 Strip Ratio
- Allowed mill to restart Jan. 2011



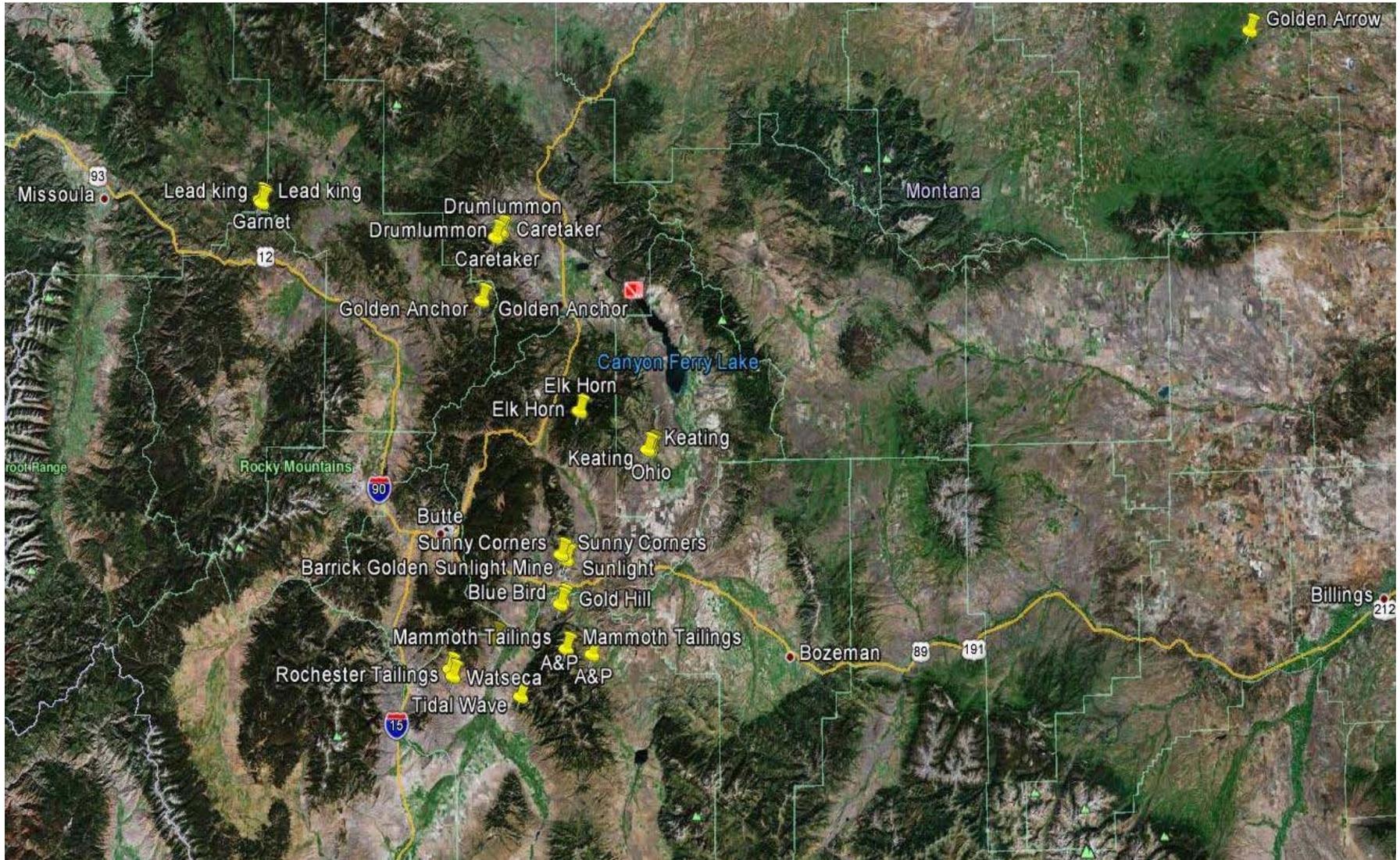
Off-Site Ore



- Golden Sunlight has received ore from smaller gold mining ventures that can not construct an ore processing facility, for several years now with deliveries increasing in 2011
- Several advantages include: relatively high grade supplemental ore to mill feed, employment opportunities, and local tax revenue
- In 2011, received ore from 10 different suppliers
- Examples:
 - Black Friday
 - Drumlummon
 - Mammoth
 - Coronado
 - Elkhorn



Off-Site Ore



- **Environmental benefits**

- Reclamation for abandoned mines
 - Rochester Tails in 2008
 - Sunlight and Sunny Corner Dumps in 2008 and 2009
- Limits and/or eliminates environmental impacts to surface and ground water



Exploration



- 60,000 Ft of exploration drilling in 2011. Same amount proposed in 2012
- North Area - estimated 1.25M tons of ore; 43,280 oz of gold
- South Area – estimated 3.01M tons of ore; 131,988 oz of gold



Reclamation



- 2,318 acres of disturbance, 1,157 acres have been reclaimed
- 2011 - approximately 40 acres of finished reclamation was inter-seeded by hand to augment growth
- 2012 - South Intra Dump completely re-sloped
- 2012 - 70,000 yds³ of growth media has been placed in mini-dumps at the crest of the Buttress Dump re-sloped areas with placement and seeding of ~20 acres scheduled for this year
- 2012 – 150 Ponderosa Pine trees to be planted

Reclamation



Reclamation



Third Party Certifications



- **International Cyanide Code Certification**

- GSM has been certified under the International Cyanide Management Institute
- Audited every three years for compliance with the manufacturing, transportation, and use of cyanide in the production of gold

- **ISO 14001:2004 Certification**

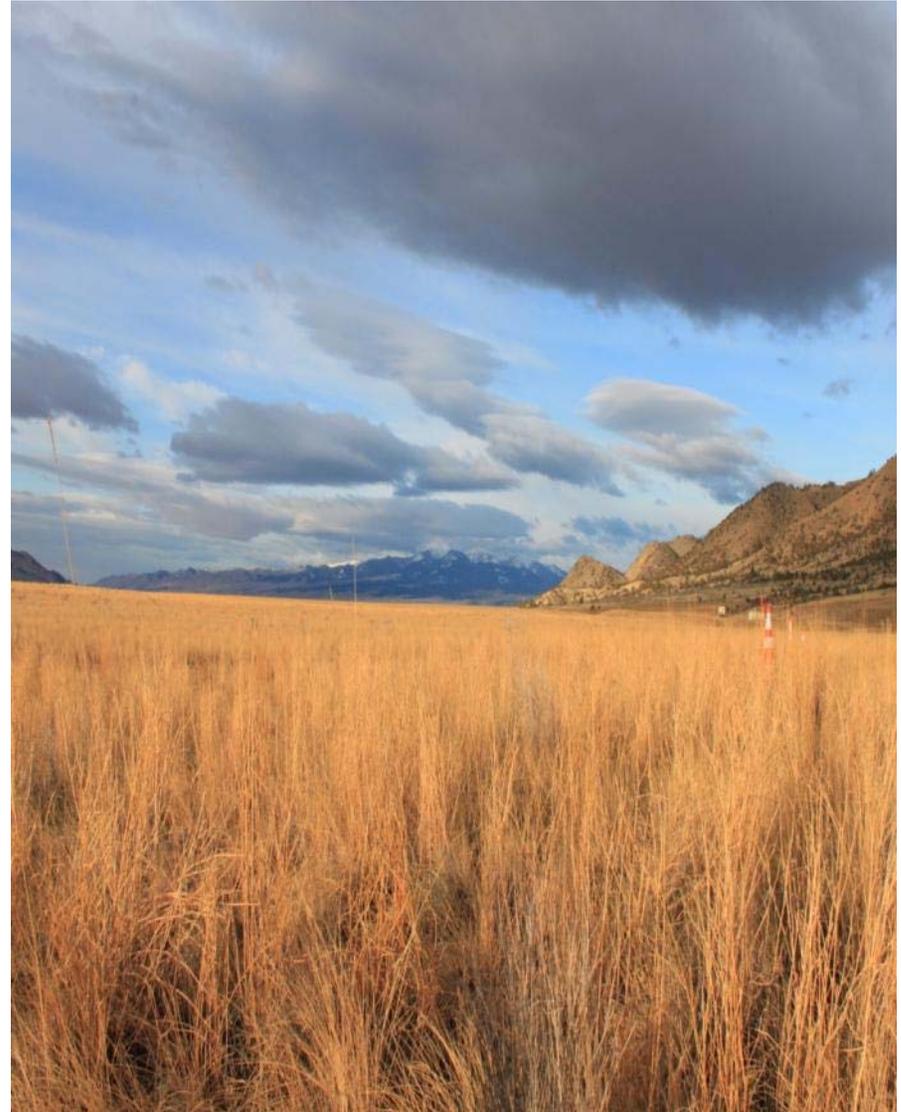
- GSM was part of the blanket certification that Barrick earned
- Internationally recognized standard for environmental stewardship
- Focuses on compliance with legislation, prevention of pollution, and continual improvement.

Land Application Project



- Use seepage water to irrigate crops utilizing evapotranspiration as a closure water management tool
- Monitor plant growth, size, and stress as well as soil stress
- Proposed salt tolerable crops:
 - Barley
 - Sunflower
 - Slender Wheatgrass
 - SugarBeet
- Complete test on existing vegetation this summer
- Greenhouse test in controlled environment to see if plants germinate

Land Application Project



Tailings Reprocessing Project

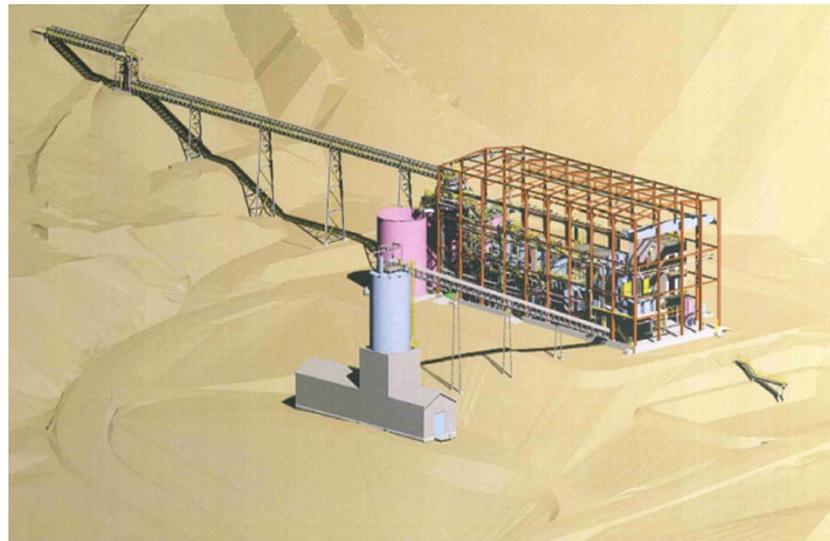


- Barrick Goldstrike experiencing diminishing sulfide fuel in feed
- Golden Sunlight has abundance of sulfide in mill feed, TI2, and TI1
 - Flotation concentration of GSM tails produces sulfide, Au
 - Resultant tailings relatively benign
 - Strong corporate and community support
- TI1 – historic unlined environmental concern
 - Perpetual water treatment

Tailings Reprocessing Project



- Permitting
 - Flotation Plant construction is permitted
 - TI2 and direct mill tails currently permitted as feed
 - Dredging of TI2 is currently permitted
- Project Execution
 - Preconstruction – 4Q 2012, Construction – 2013



Community Projects



- Adopt a Drainage
 - Sheep Rock Drainage
- Community Transition Advisory Committee (CTAC)
 - Mitigate closure impacts on community
- Assisting BLM with proposed 1153 acres of habitat improvement projects
 - North Whitetail area
 - Dry Mountain and Ringing Rocks
 - Bull Mountain



Raffle Tickets



Made by Barrick Golden Sunlight Mine for

Jefferson River Watershed Council

Total Weight - 1.3 Troy Ounces

1.2 Troy Ounces of Gold



Questions?

