

Benefits to the Mining Industry from

Independent Certifications



How does the public view mining? BARRICK



protestbarrick.net



Shoshone Indians Sue to Stop Barrick's Nevada Gold Mine

by By Lisa J. Wolf . Environment News Service November 25th, 2008

CRESCENT VALLEY, Nevada, November 24, 2008 (ENS) - Five tribal and public interest parties filed a lawsuit in Nevada Federal Court on Thursday, seeking an immediate injunction to stop one of the largest open pit cyanide heap leach gold mines in the United States - the Cortez Hills Expansion Project on Mt. Tenabo.

Canadian Barrick Gold, the world's largest gold mining company, plans to construct and operate the mine in an area that the lawsuit states is "located entirely within the territory of the Western Shoshone Nation."

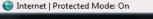
The permit was granted on November 12, and the \$500 million mine construction project could begin as early as this week

"After years of determined opposition from Western Shoshone, the U.S. Department of Interior, through its Bureau of Land Management approved one of the largest open pit cyanide heap leach gold mines in the United States on the flank of Mount Tenabo," the plaintiffs said in a joint statement.

They described the area as "well-known for its spiritual and cultural importance to the Western Shoshone" and "home to local Shoshone creation stories, spirit life, medicinal, food and ceremonial plants and items" which "continues to be used to this day by Shoshone for spiritual and cultural practices."







NEWS









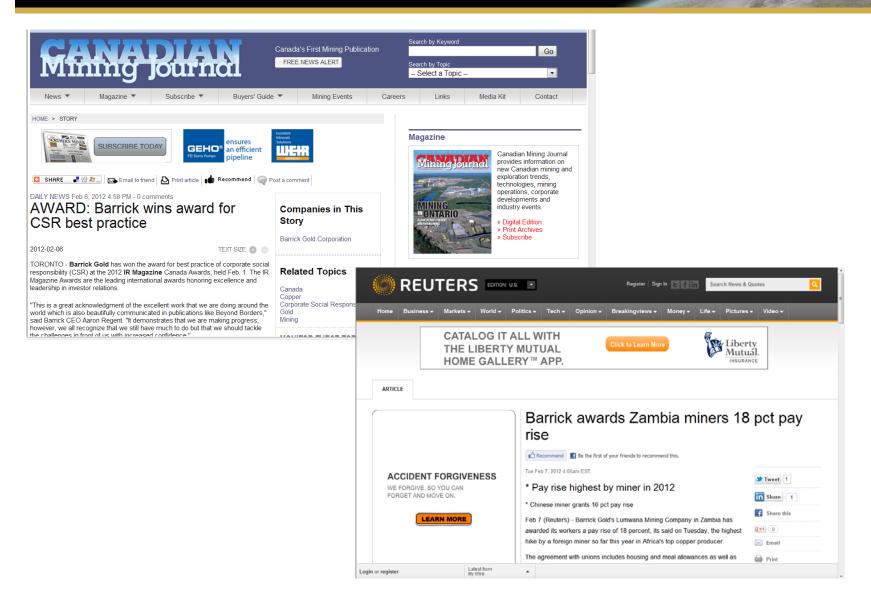






Or This?





Who does it matter to?



- Financial Institutions
- Neighboring Communities
- Regulatory Agencies
- Stakeholders
 - -Shareholders
 - –Customers
 - Contractors, Vendors and Suppliers
 - Employees

"License to Operate"



- Not just getting a permit
- Regulatory Compliance
- Meeting all obligations
 - "A promise made is a promise kept."
- Effects our ability to get or keep:
 - Employees
 - Financing
 - -The doors open
 - Mining industry sustainability

Third Party Certification



- "Yes we do that trust us!"
- Unbiased assessment against specific criteria
- Require demonstration of continuous improvement beyond just regulatory compliance
- Extends beyond regulatory jurisdictions
- Types
 - ISO 14001 Environmental Management System
 - International Cyanide Management Institute
 - –MAC "Towards Sustainable Mining"

ISO 14001



- Environmental Policy
- Environmental Aspects
- Legal and Other Requirements
- Objectives, Targets and Programs
- Resources, Roles, Responsibility and Authority
- Competence, Training, Awareness
- Communication
- Documentation
- Control of Documents

ISO 14001



- Operational Control
- Emergency Preparedness and Response
- Monitoring and Measurement
- Evaluation of Compliance
- Nonconformity, Corrective Action and Preventive Action
- Control of Records
- Internal Audit
- Management Review

ICMI Cyanide Code



- Made up of Nine Principles:
 - Priniciple #1: Production
 - Principle #2: Transportation
 - Priniciple #3: Handling and Storage
 - Principle #4: Operations
 - Principle #5: Decommissioning
 - Principle #6: Worker Safety
 - Principle #7: Emergency Response Plan
 - Principle #8: Training
 - Principle #9: Dialogue

Towards Sustainable Mining



- Developed by the Mining Association of Canada
- Requires member companies to implement programs to meet requirements under the following performance indicators:
 - Tailings Management
 - Energy Use and GHG Emissions Management
 - Crisis Management Planning
 - External Outreach
 - Biodiversity
 - Safety and Health (Being developed)
 - Mine Closure (Being developed)

Why pursue certification?



- These systems help us to do our jobs better.
 - Beer truck scenario
- The standards don't require us to do anything we shouldn't already be doing.
- Certification is not a cure all it is a means to demonstrate responsible operation
- Intended to augment and support regulation, not to supplant them
- They hold us accountable.
 - Internal auditing
 - External audit frequency (Annual, 3-year recertification)

Questions



