



**Enviroscientists, Inc.**

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## Environmental Compliance & Mining Services

### Toxics Release Inventory Services

Since the inclusion of the mining industry in the Environmental Protection Agency's Toxics Release Inventory (TRI) reporting, Enviroscientists has been providing mining operations with TRI Report Form Rs (Form Rs). For more than ten years, Enviroscientists has been compiling threshold and release calculations to assist our clients. Since 1998, Enviroscientists' staff has assisted hard rock mining, asphalt production, and industrial clients in maintaining compliance with their Emergency Planning and Community Right-to-Know Act (Section 313) requirements. Enviroscientists developed the TRI MinePro© software in order to accurately calculate threshold and release values for EPA's Form Rs. This software calculates the amount of all Section 313 chemicals that are manufactured, processed, or otherwise used in excess of threshold levels at a facility. In recent years the TRI reporting program has been increasingly scrutinized by the EPA and as a result, Enviroscientists' TRI Mine Pro© software has been tested and upgraded to ensure that we provide the most defensible calculations for our clients. Enviroscientists has assisted attorneys in several TRI-related legal audits, and this has increased our understanding of the EPA's actions and reinforced the defensibility of our TRI Mine Pro© software. Enviroscientists would appreciate the opportunity to audit your current TRI calculations or provide a confidential summary report for your operation.



### Risk Management Plan Services

Under the EPA's chemical accident prevention rules (40 CFR Part 68), mining operations that handle, manufacture, use, or store any specifically listed toxic or flammable substances in quantities above a specified threshold amount are required to develop and implement a Risk Management Plan. Enviroscientists has provided mining operations in Nevada with the necessary assessment and documentation to ensure that these mining operations are complying with this program. Enviroscientists has completed the necessary assessment to determine whether each operation has any chemicals that may be subject to the RMP and ensure that the mining operation is complying with the requirements of the chemical accident prevention rules. Enviroscientists can provide mining operations with a manual that assesses all processes and determines if these operations are subject to the Risk Management Program basic Program I or if they require a more extensive program.



## Resource Conservation and Recovery Act and Waste Management Services

As a part of our commitment to compliance, Enviroscientists has developed a waste management services team. This team has completed waste audits at several Nevada mining operations. These audits were completed to ensure that the operations were complying with the Resource Conservation and Recovery Act (RCRA) and other best management practices. In addition to our experience with RCRA audits at mining operations, we have also been included as part of Region IX RCRA inspections. As a part of the inspections, Enviroscientists provides the mining operations with mitigation and remediation advice to ensure that Bevill protected materials are not managed as hazardous wastes. Under RCRA, Enviroscientists' waste management services team has also provided Nevada mining operations assistance that includes developing waste determinations and ensuring that the application of the Bevill exemption is correctly implemented. Enviroscientists' staff has extensive experience preparing and managing RCRA waste shipments and completing the required tracking and reporting. Enviroscientists can also provide your operation with certified RCRA and Department of Transportation (DOT) training, as applicable to the mining industry.

## Environmental Due Diligence Services and Auditing Services

Existing federal and state environmental laws have placed substantial liability on buyers and owners of properties contaminated by hazardous or toxic substances. Similarly, lending institutions can be financially liable for the clean up of properties, whether or not they contributed to the contamination. Environmental audits are typically performed prior to acquisition of an operating business. Enviroscientists has prepared environmental due diligence assessments for mining, exploration, and investment companies to identify environmental liabilities prior to any mergers or acquisitions. Enviroscientists' staff has a solid understanding of environmental liabilities at mining and exploration operations, and their applicability to local, state, and federal regulations.

Audits serve as a management tool to help measure a facility's or company's environmental performance against environmental regulations, as well as internal company policies and operational procedures. In addition, environmental audits can provide a level of assurance to senior management that the activities at their facility or organization do not pose an unreasonable risk to the company or the environment. The process can assist a corporation and its officers in limiting liability by identifying potential problems and recommending corrective actions. As part of an environmental audit, Enviroscientists has evaluated mining and exploration facilities' regulatory compliance status. Enviroscientists prepares confidential client documentation, which includes recommendations and corrective actions to ensure the operation is compliant.

## Environmental Compliance Sampling

Enviroscientists also conducts environmental compliance sampling and can customize a sampling program for your mining operation or compliance needs.