Abandoned Mine Safety Fund Annual Report

December 1, 2015

Statutory Authority: ARS §27-129: Locating abandoned mines

A. The state mine inspector shall establish a program to locate, inventory, classify and eliminate public safety hazards at abandoned mines …

In addition, ARS § 27-131: Abandoned mines safety fund; annual report

A. The abandoned mines safety fund is established consisting of:

1. Gifts, grants, and contributions specifically designated for the fund.
2. Monies that may be appropriated by the legislature to the fund to match the gifts, grants and contributions based on the preceding year's expenditure report required under subsection D of this section

B. The state mine inspector shall administer the fund. Monies in the fund are exempt from lapsing pursuant to section 35-190

C. Monies in the fund are continuously appropriated to the inspector to ensure public safety at abandoned mines on land owned by this state as provided by section 27-129. The inspector shall use monies in the fund to pay contractors for actual abatement costs to fill, fence or plug shafts and adits and not to pay administrative salaries and other costs. The inspector shall consult with the state land commissioner to identify and prioritize the abandoned mine sites on state lands to be considered for abatement.

D. Each year the inspector shall submit an annual report to the joint legislative budget committee on or before December 1 concerning the expenditure of monies from the fund and contributions to the fund during the preceding fiscal year. The report shall itemize each expense paid from the fund and shall describe the actions taken to ensure public safety.

Financial Statement:

The following is a summary of financial transactions during State Fiscal 2015 from the Abandoned Mine Safety Fund (Restricted)

Retricted fund balance $144,170.40 Abandoned Mine Education and Training Program balance $0.00

Activity	Amount	Closure	Entity
Beginning Balance	$144,170.40		Arizona State Mine Inspector
Funds Received July 1, 2014	$0.00		
Ending Balance June 30, 2015	**$144,170.40**		Purchased AML Education & Training Materials $10,087.40 (due to the donation specified by Tech Cominco these funds are to be utilized for the education and training for abandoned mine safety)

Financial Statement:

The following is a summary of financial transactions during State Fiscal 2015 from the Special Line Item Fund

Activity	Amount	Closure	Entity
Beginning Balance	$194,700.00		
			Arizona State Mine Inspector
Funds Received July 1, 2014	$0.00		
Ending Balance June 30, 2015	**$18,923.43**		See below for monies spent on abandoned mine projects for FY2014

The following is a summary of mine features secured on State Land during State Fiscal Year 2015: See attached scope of work for project closure details.

Mine Name	AZMIL#	Latitude Degrees	Latitude Minute	Latitude Seconds	Longitude Degrees	Longitude Minute	Longitude Seconds	County	Review	Perm Fill	Bat Gates	Fenced Signage	Signage	Ownership (surface)						Ownership (mineral)							Costs
														State	BLM	USF	NPS	Private	Other	State	BLM	USF	NPS	Private	Other		
Mines located on state land were inventoried and evaluated, but none secured.																											
Totals																										**Sub-Total**	**$0.00**
Personal Services																											$90,555.21
ERE																											$50,036.57
Motorpool																											$12,472.42
Meals/incidentals																											$7,594.60
Other Operating																											$14,735.79
Non Capital																											356.98
Professional & Ouside Services																											$25.00
Total Expenses:																										**Totals**	**$175,776.57**
																										Balance	**18,722.02**

Twenty-one mine features have been identified for closure in FY2016 on State managed lands in Arizona. The most significant types of mine hazard features are open shafts, adits, and stopes. These areas typically have high use for backcountry touring and off highway vehicle activities, rock hounding, and recreational mineral collection by winter visitors, or are located near populated areas.

Remediation at key sites is guided by focused inventory assessments starting with those sites that are clustered in proximity to sites with high public exposure.

The following is a summary of mine features located on State Land for closure FY2016: ***Additional work may be conducted that is not included in the list.***

Mine Name	AZMIL#	Latitude Degrees	Latitude Minute	Latitude Seconds	Longitude Degrees	Longitude Minute	Longitude Seconds	County	Review	Perm Fill	Bat Gates	Fenced Signage	Signage	Ownership (mineral)						Ownership (surface)						Estimated Costs
*** = Closure completed**														State	BLM	USF	NPS	Private	UNK	State	BLM	USF	NPS	Private	UNK	
182	7N-3W-02-003	33	58	33.2	112	32	22.7	Yavapai				1		1						1						$400.00
MK140A	20S-10E-35-012	31	38	55.4	111	17	03.9	Pima			1			1						1						$1,000.00
111	8N-3W-29-001	34	0	2.5	112	35	57	Yavapai			1				1					1						$6,000.00
16	8N-3W-02-005	34	3	26	112	32	1.4	Yavapai			1			1						1						$6,000.00
MK12-C	7N-2E-29-006	33	55	11.6	112	10	19.7	Maricopa		1				1						1						$200.00

Mine Name	AZMIL#	Latitude Degrees	Latitude Minute	Latitude Seconds	Longitude Degrees	Longitude Minute	Longitude Seconds	County	Review	Perm Fill	Bat Gates	Fenced Signage	Signage	Ownership (surface)						Ownership (mineral)						Costs	
														State	BLM	USF	NPS	Private	Other	State	BLM	USF	NPS	Private	Other		
MK12-B	7N-2E-29-001	33	55	10.09	112	10	20.7	Maricopa		1				1						1							$2,000.00
Above New Jersey	23N-18W-02-027	35	25	0.37	114	10	22.96	Mohave		1				1						1							$9,500.00
Point of Hill *heavy rec traffic	23N-18W-02-031	35	24	43	114	10	49	Mohave		1				1						1							$3,000.00
MK9-A	8N-5W-02-001	34	3	30.8	112	45	13.6	Yavapai		1				1						1							$200.00
MK9-B	8N-5W-02-002	34	3	31.4	112	45	13.6	Yavapai		1				1						1							$200.00
MK9-C	8N-5W-02-003	34	3	30.3	112	45	11.7	Yavapai		1				1						1							$200.00
MK9-E	8N-5W-02-004	34	3	30.4	112	45	13.8	Yavapai		1				1						1							$1,500.00
Sonoita MK4-A wildlife assessment required	17S-16E-25-006	31	55	24.8	110	39	34.2	Pima		1				1						1							$1,500.00
Sonoita MK4-B wildlife assessment required	17S-16E-25-007	31	55	24.4	110	39	35.2	Pima		1				1						1							$1,500.00
Sonoita MK4-C wildlife assessment required	17S-16E-25-008	31	55	25.8	110	39	34.3	Pima			1			1						1							$1,500.00
Sonoita MK4-F wildlife assessment required	17S-16E-25-011	31	55	26.9	110	39	35.7	Pima		1				1						1							$1,500.00
Sonoita MK3-C wildlife assessment required	17S-16E-12-005	31	57	48.6	110	39	32.3	Pima		1				1						1							800.00
Sonoita MK3-D wildlife assessment required	17S-16E-12-006	31	57	48.9	110	39	32.6	Pima		1				1						1							1,200.00
Sonoita MK3-E wildlife assessment required	17S-16E-12-007	31	57	048	110	39	33.2	Pima		1				1						1							900.00
5N-6W-02 #220	5N-6W-02-002	33	48	016	112	51	36.4	Maricopa		1				1							1						$2,000.00
5N-6W-02 #224	5N-6W-02-004	33	48	014	112	51	37.8	Maricopa		1				1							1						$2,000.00
																										Estimated Totals	**$43,100.00**

The Arizona State Mine Inspector's ability to accomplish this workload will be based on level of funding. We believe we have made significant progress in the last year in establishing AML teams that are poised to accomplish the work, in raising the awareness internally and externally of the importance of the AML program to public health and safety, and in garnering other agency management support to move forward with this strategy.