

Abandoned Mine Safety Fund Annual Report

December 1, 2019

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 2019 from the Abandoned Mine Safety Fund (Restricted)

Restricted fund balance \$134,785.40 Abandoned Mine Education and Training Program balance \$0.00

Activity	Amount	Closure	Entity
Beginning Balance	\$134,785.40		Arizona State Mine Inspector
Funds Received July 1, 2018	\$0.00		
Ending Balance June 30, 2019	\$134,785.40		

Financial Statement:

The following is a summary of financial transactions during State Fiscal 2019 from the Special Line Item Fund

Activity	Amount	Closure	Entity
Beginning Balance	\$194,700.00		Arizona State Mine Inspector
Funds Received July 1, 2018	\$0.00		
Ending Balance June 30, 2019	\$4,944.41		See below for monies spent on abandoned mine projects for FY2019

The following is a summary of mine features secured during State Fiscal Year 2019: 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	Type of Closure	Ownership (surface)	Ownership (mineral)	Review	Costs
CKS1442027VO5	4N-20W-27-005	33	39	41.60	114	18	59.70	La Paz	Fenced and Signed	State Trust Land	BLM		
Total												\$0.00	

Mine Name	AZMIL#	Latitude Degrees	Latitude Minute	Latitude Seconds	Longitude Degrees	Longitude Minute	Longitude Seconds	County	Type of Closure	Ownership (surface)	Ownership (mineral)	Review	Costs
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Nineteen mine features have been identified for closure in FY2020 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 slated for closure in FY2020: *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	Type of Closure	Ownership (surface)	Ownership (mineral)	Review	Costs
182	7N-3W-02-003	33	58	33.2	112	32	22.7	Yavapai	Backfill	State	State		\$1,000.00
MK140A	20S-10E-35-012	31	38	55.4	111	17	03.9	Pima	Backfill	State	State		\$1,000.00
111	8N-3W-29-001	34	0	2.5	112	35	57	Yavapai	Backfill	State	State		\$1,000.00
16	8N-3W-02-005	34	3	26	112	32	1.4	Yavapai	Backfill	State	State		\$1,000.00
MK12-C	7N-2E-29-006	33	55	11.6	112	10	19.7	Maricopa	Backfill	State	State		\$1,000.00
MK12-B	7N-2E-29-001	33	55	10.09	112	10	20.7	Maricopa	Backfill	State	State		\$1,000.00
Above New Jersey	23N-18W-02-027	35	25	0.37	114	10	22.96	Mohave	Backfill	State	State		\$1,000.00
Point of Hill *heavy rec traf	23N-18W-02-031	35	24	43	114	10	49	Mohave	Backfill	State	State		\$1,000.00
MK9-B	8N-5W-02-002	34	3	31.4	112	45	13.6	Yavapai	Backfill	State	State		\$1,000.00
MK9-C	8N-5W-02-003	34	3	30.3	112	45	11.7	Yavapai	Backfill	State	State		\$1,000.00
Sonoita MK4-A wildlife assessment required	17S-16E-25-006	31	55	24.8	110	39	34.2	Pima	Backfill	State	State		\$1,000.00
Sonoita MK4-B wildlife assessment required	17S-16E-25-007	31	55	24.4	110	39	35.2	Pima	Backfill	State	State		\$1,000.00
Sonoita MK4-C wildlife assessment required	17S-16E-25-008	31	55	25.8	110	39	34.3	Pima	Backfill	State	State		\$1,000.00
Sonoita MK4-F wildlife assessment required	17S-16E-25-011	31	55	26.9	110	39	35.7	Pima	Backfill	State	State		\$1,000.00
Sonoita MK3-C wildlife assessment required	17S-16E-12-005	31	57	48.6	110	39	32.3	Pima	Backfill	State	State		\$1,000.00
Sonoita MK3-D wildlife assessment required	17S-16E-12-006	31	57	48.9	110	39	32.6	Pima	Backfill	State	State		\$1,000.00
Sonoita MK3-E wildlife assessment required	17S-16E-12-007	31	57	048	110	39	33.2	Pima	Backfill	State	State		\$1,000.00
5N-6W-02 #220	5N-6W-02-002	33	48	016	112	51	36.4	Maricopa	Backfill	State	State		\$1,000.00

Mine Name	AZMIL#	Latitude Degrees	Latitude Minute	Latitude Seconds	Longitude Degrees	Longitude Minute	Longitude Seconds	County	Type of Closure	Ownership (surface)	Ownership (mineral)	Review	Costs
5N-6W-02 #224	5N-6W-02-004	33	48	014	112	51	37.8	Maricopa	Backfill	State	State		\$1,000.00
												Total	\$19,000.00

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.