

## **Accessibility Statement**

The Mine Safety and Health Administration (MSHA) at the U.S. Department of Labor (DOL) is committed to providing access to all individuals who are seeking information from the Agency and to complying with Section 508 of the Rehabilitation Act of 1973 as amended.

Section 508 requires that all individuals with disabilities (whether they are federal government employees or members of the general public) have access to, and use of information and data, comparable to that provided to individuals without disabilities, unless an undue burden would be imposed on MSHA.

Any individual with a disability who has difficulty accessing documents and materials related to Lowering Miners' Exposure to Respirable Crystalline Silica and Improving Respiratory Protection proposed rule should email MSHA, Office of Standards, Regulations, and Variances (OSRV) at [silicaquestions@dol.gov](mailto:silicaquestions@dol.gov).

The email should include

1. nature of the accessibility problem encountered,
2. URL (web address) of the page or pages in question,
3. specific information sought, and
4. contact email address or phone number for a response.

OSRV staff will respond promptly and work to provide the information being sought.

MINE_ID	CONTROLLER_ID	CONTROLLER_NAME	OPERATOR_ID	OPERATOR_NAME
201049	0111145	Capstone Copper Corp	0130614	Pinto Valley Mining Corp.
3100687	M01675	R T Vanderbilt Company Inc	0077703	Vanderbilt Minerals, LLC
3401905	M00174	Martin Marietta Materials Inc	L16197	Martin Marietta Materials, Inc.
2401963	M09623	Roger L Claridge	L12558	LHC Incorporated
200144	0067299	Freeport-McMoRan Inc	L17248	Freeport-McMoRan Sierrita Ops.
1101981	M00538	S C R-Sibelco Nv	L08769	Unimin Specialty Minerals Inc
3100017	M12431	Groupe Polycor Inc	L15617	Carolina Quarries Inc
3400304	M00538	S C R-Sibelco Nv	L00645	Covia Solutions Inc.
403138	M01464	Jeff Hansen	L01634	Hansen Brothers Enterprises
101112	M04649	William C Morris	L06754	Riverside Refractories Inc
2700083	M12431	Groupe Polycor Inc	L00301	Swenson Granite Company LLC
301462	M06183	CRH PLC	L11502	ARKHOLA
2100282	M00222	USX Corp (United States Steel Corp)	L09505	United States Steel Corp-Minnesota Ore Operations
2400338	M06937	Montana Resources Inc	L08761	Montana Resources, LLC
3102038	M00174	Martin Marietta Materials Inc	L16197	Martin Marietta Materials Inc
2301545	M03053	O'Brien Industrial Holdings LLC	L07991	Christy Minerals LLC
2602661	0149763	Barrick Nevada Holding LLC; Newmont USA Limited	0165474	Nevada Gold Mines LLC
4602805	M11007	USS Holdings Inc	L14417	US Silica Company
4701184	M03228	Timothy J Wuest	L04028	Badger Mining Corporation
1101981	M00538	S C R-Sibelco Nv	L08769	Unimin Specialty Minerals Inc

CONTRACT	DOCUMENT_NO	SUBUNIT_CD	SUBUNIT	ACCIDENT_DT	CAL_YR	CAL_QTR	FISCAL_YR	FISCAL_QTR
	2.20183E+11	3	STRIP, QUARY, OPEN PIT	12/11/2018	2018	4	2019	1
	2.20232E+11	30	MILL OPERATION/PREPARATION PLANT	5/25/2023	2023	2	2023	3
	2.20141E+11	3	STRIP, QUARY, OPEN PIT	4/18/2014	2014	2	2014	3
	2.2018E+11	3	STRIP, QUARY, OPEN PIT	7/6/2017	2017	3	2017	4
	2.20153E+11	3	STRIP, QUARY, OPEN PIT	9/15/2015	2015	3	2015	4
	2.20143E+11	30	MILL OPERATION/PREPARATION PLANT	12/3/2014	2014	4	2015	1
	2.2017E+11	3	STRIP, QUARY, OPEN PIT	2/1/2017	2017	1	2017	2
	2.20172E+11	30	MILL OPERATION/PREPARATION PLANT	8/18/2017	2017	3	2017	4
	2.2023E+11	3	STRIP, QUARY, OPEN PIT	12/14/2022	2022	4	2023	1
	2.20131E+11	30	MILL OPERATION/PREPARATION PLANT	5/14/2013	2013	2	2013	3
	2.20221E+11	3	STRIP, QUARY, OPEN PIT	2/22/2022	2022	1	2022	2
	2.20131E+11	3	STRIP, QUARY, OPEN PIT	5/23/2013	2013	2	2013	3
	2.20143E+11	3	STRIP, QUARY, OPEN PIT	9/16/2014	2014	3	2014	4
	2.20182E+11	30	MILL OPERATION/PREPARATION PLANT	7/27/2018	2018	3	2018	4
	2.20134E+11	3	STRIP, QUARY, OPEN PIT	12/18/2013	2013	4	2014	1
	2.20192E+11	30	MILL OPERATION/PREPARATION PLANT	8/8/2019	2019	3	2019	4
	2.20221E+11	1	UNDERGROUND	2/10/2022	2022	1	2022	2
	2.20141E+11	3	STRIP, QUARY, OPEN PIT	1/27/2014	2014	1	2014	2
	2.20183E+11	30	MILL OPERATION/PREPARATION PLANT	10/17/2018	2018	4	2019	1
	2.20132E+11	30	MILL OPERATION/PREPARATION PLANT	6/17/2013	2013	2	2013	3

AB36-Comm-85-3

ACCIDENT_TIME	DEGREE_INJURY_CD	DEGREE_INJURY	FIPS_STATE_CD	UG_LOCATION_CD	UG_LOCATION
9999 07		OCCUPATNAL ILLNESS NOT DEG 1-6	4 ?		NO VALUE FOUND
9999 07		OCCUPATNAL ILLNESS NOT DEG 1-6	37 ?		NO VALUE FOUND
9999 07		OCCUPATNAL ILLNESS NOT DEG 1-6	40 ?		NO VALUE FOUND
9999 07		OCCUPATNAL ILLNESS NOT DEG 1-6	30 ?		NO VALUE FOUND
9999 07		OCCUPATNAL ILLNESS NOT DEG 1-6	4 ?		NO VALUE FOUND
1500 07		OCCUPATNAL ILLNESS NOT DEG 1-6	17 ?		NO VALUE FOUND
9999 07		OCCUPATNAL ILLNESS NOT DEG 1-6	37 ?		NO VALUE FOUND
1100 07		OCCUPATNAL ILLNESS NOT DEG 1-6	40 ?		NO VALUE FOUND
9999 07		OCCUPATNAL ILLNESS NOT DEG 1-6	6 ?		NO VALUE FOUND
9999 07		OCCUPATNAL ILLNESS NOT DEG 1-6	1 ?		NO VALUE FOUND
9999 07		OCCUPATNAL ILLNESS NOT DEG 1-6	33 ?		NO VALUE FOUND
9999 07		OCCUPATNAL ILLNESS NOT DEG 1-6	5 ?		NO VALUE FOUND
9999 07		OCCUPATNAL ILLNESS NOT DEG 1-6	27 ?		NO VALUE FOUND
9999 07		OCCUPATNAL ILLNESS NOT DEG 1-6	30 ?		NO VALUE FOUND
9999 07		OCCUPATNAL ILLNESS NOT DEG 1-6	37 ?		NO VALUE FOUND
1430 07		OCCUPATNAL ILLNESS NOT DEG 1-6	29 ?		NO VALUE FOUND
9999 07		OCCUPATNAL ILLNESS NOT DEG 1-6	32 05		UNDERGROUND SHOP/OFFICE
9999 07		OCCUPATNAL ILLNESS NOT DEG 1-6	54 ?		NO VALUE FOUND
9999 07		OCCUPATNAL ILLNESS NOT DEG 1-6	55 ?		NO VALUE FOUND
9999 07		OCCUPATNAL ILLNESS NOT DEG 1-6	17 ?		NO VALUE FOUND

UG_MINING_METHOD_CD	UG_MINING_METHOD	MINING_EQUIP_CD	MINING_EQUIP	EQUIP_MFR_CD	EQUIP_MFR_NAME
?	NO VALUE FOUND	?	NO VALUE FOUND	?	NO VALUE FOUND
?	NO VALUE FOUND	?	NO VALUE FOUND	?	NO VALUE FOUND
?	NO VALUE FOUND	?	NO VALUE FOUND	?	NO VALUE FOUND
?	NO VALUE FOUND	?	NO VALUE FOUND	?	NO VALUE FOUND
?	NO VALUE FOUND	?	NO VALUE FOUND	?	NO VALUE FOUND
?	NO VALUE FOUND	?	NO VALUE FOUND	?	NO VALUE FOUND
?	NO VALUE FOUND	?	NO VALUE FOUND	?	NO VALUE FOUND
?	NO VALUE FOUND	?	NO VALUE FOUND	?	NO VALUE FOUND
?	NO VALUE FOUND	?	NO VALUE FOUND	?	NO VALUE FOUND
?	NO VALUE FOUND	?	NO VALUE FOUND	?	NO VALUE FOUND
?	NO VALUE FOUND	?	NO VALUE FOUND	?	NO VALUE FOUND
?	NO VALUE FOUND	?	NO VALUE FOUND	?	NO VALUE FOUND
?	NO VALUE FOUND	?	NO VALUE FOUND	?	NO VALUE FOUND
?	NO VALUE FOUND	?	NO VALUE FOUND	?	NO VALUE FOUND
?	NO VALUE FOUND	?	NO VALUE FOUND	?	NO VALUE FOUND
?	NO VALUE FOUND	?	NO VALUE FOUND	?	NO VALUE FOUND
03	Conventional Stoping	?	NO VALUE FOUND	?	NO VALUE FOUND
?	NO VALUE FOUND	?	NO VALUE FOUND	?	NO VALUE FOUND
?	NO VALUE FOUND	?	NO VALUE FOUND	?	NO VALUE FOUND
?	NO VALUE FOUND	?	NO VALUE FOUND	?	NO VALUE FOUND

EQUIP_MODEL	SHIFT_BEGIN_TIME	CLASSIFICATION_CD	CLASSIFICATION	ACCIDENT_TYPE_CD
	600	27	DUST DISEASE OF LUNGS	36
	700	27	DUST DISEASE OF LUNGS	36
	1600	27	DUST DISEASE OF LUNGS	36
	700	27	DUST DISEASE OF LUNGS	36
	1900	27	DUST DISEASE OF LUNGS	36
	1500	27	DUST DISEASE OF LUNGS	36
	700	27	DUST DISEASE OF LUNGS	36
	700	27	DUST DISEASE OF LUNGS	36
	700	27	DUST DISEASE OF LUNGS	36
	9999	27	DUST DISEASE OF LUNGS	36
	700	27	DUST DISEASE OF LUNGS	36
	700	27	DUST DISEASE OF LUNGS	36
	630	27	DUST DISEASE OF LUNGS	36
	700	27	DUST DISEASE OF LUNGS	36
	700	27	DUST DISEASE OF LUNGS	36
	730	27	DUST DISEASE OF LUNGS	36
	600	27	DUST DISEASE OF LUNGS	36
	800	27	DUST DISEASE OF LUNGS	36
	700	27	DUST DISEASE OF LUNGS	36
	9999	27	DUST DISEASE OF LUNGS	36

ACCIDENT_TYPE	NO_INJURIES	TOT_EXPER	MINE_EXPER	JOB_EXPER	OCCUPATION_CD
Inhalation of radiations, caustics, toxic and noxious substances	1	9	8	1.31	304
Inhalation of radiations, caustics, toxic and noxious substances	1	7.27	7.27	3.1	343
Inhalation of radiations, caustics, toxic and noxious substances	1	9	8	5	328
Inhalation of radiations, caustics, toxic and noxious substances	1	25	20	25	368
Inhalation of radiations, caustics, toxic and noxious substances	1	7	7	7	368
Inhalation of radiations, caustics, toxic and noxious substances	1	28.25	28.25	11.69	374
Inhalation of radiations, caustics, toxic and noxious substances	1	4.56	4.56	4.56	383
Inhalation of radiations, caustics, toxic and noxious substances	1	8.98	8.98	0.38	350
Inhalation of radiations, caustics, toxic and noxious substances	1	36	22.62	22.62	316
Inhalation of radiations, caustics, toxic and noxious substances	1	37.19	37.19		326
Inhalation of radiations, caustics, toxic and noxious substances	1	38.15	38.15	38.15	363
Inhalation of radiations, caustics, toxic and noxious substances	1	20.02	20.02	20.02	374
Inhalation of radiations, caustics, toxic and noxious substances	1	41.87	41.87	41.87	675
Inhalation of radiations, caustics, toxic and noxious substances	1	29	7.38	2	494
Inhalation of radiations, caustics, toxic and noxious substances	1	43.9	0.23	21.77	367
Inhalation of radiations, caustics, toxic and noxious substances	1	18.04	18.04	14.65	374
Inhalation of radiations, caustics, toxic and noxious substances	1	32.29	3.21	3.21	404
Inhalation of radiations, caustics, toxic and noxious substances	1	39.71	39.71	39.71	304
Inhalation of radiations, caustics, toxic and noxious substances	1	33.23	33.23	33.23	644
Inhalation of radiations, caustics, toxic and noxious substances	1	32	32	24.48	494

OCCUPATION	ACTIVITY_CD	ACTIVITY
Maintenance man, Mechanic, Repair/Serviceman, Boilermaker, Fueler, Tire tech, Field service tec	039	Machine maintenance
Car trimmer, Car loader, Bin puller, Truck loader	028	Handling supplies or material
Utility man, Shift tech, Service/Dump truck operator	099	Unknown
Bulldozer operator, Universal operator, Heavy equipment operator, Operating engineer	099	Unknown
Bulldozer operator, Universal operator, Heavy equipment operator, Operating engineer	055	Haulage or Dump truck
Warehouseman, Bagger, Palletizer/Stacker, Store keeper, Packager, Fabricator, Cleaning plant ope	099	Unknown
Driller, Highwall helper, Highwall drill helper	072	Surface equipment, NEC
Shuttle car operator, Mantrip operator, Ramcar operator, Rail runner, Buggy operator	085	Spot rail cars, Trip riding
Laborer, Blacksmith, Bull gang, Parts runner, Roustabout, Pick-up man, Pitman	028	Handling supplies or material
Forklift operator	052	Fork lift
Ledgeman/hand, Quarry man	003	Blasting, Shoot coal
Warehouseman, Bagger, Palletizer/Stacker, Store keeper, Packager, Fabricator, Cleaning plant ope	099	Unknown
Plumber, Pipefitter, Millwright	099	Unknown
Prep plant foreman, Supervisor, Mill plant supervisor, Kiln supervisor	087	Supervise
Coal/ore shovel operator, Shoveler, Power shoveler	099	Unknown
Warehouseman, Bagger, Palletizer/Stacker, Store keeper, Packager, Fabricator, Cleaning plant ope	063	Mill equipment
Master mechanic, Foreman, Supervisor	087	Supervise
Maintenance man, Mechanic, Repair/Serviceman, Boilermaker, Fueler, Tire tech, Field service tec	099	Unknown
Dry screening plant operator, Screen house operator	063	Mill equipment
Prep plant foreman, Supervisor, Mill plant supervisor, Kiln supervisor	099	Unknown



[illegible]

INJ_BODY_PART	SCHEDULE_CHARGE	DAYS_RESTRICT	DAYS_LOST	TRANS_TERM	RETURN_TO_WORK_DT
CHEST (RIBS/BREAST BONE/CHEST ORGNS)	0	0	0 N		2/11/2014
CHEST (RIBS/BREAST BONE/CHEST ORGNS)	0	0	0 N		5/25/2023
CHEST (RIBS/BREAST BONE/CHEST ORGNS)	0	0	0 N		4/18/2014
CHEST (RIBS/BREAST BONE/CHEST ORGNS)	0	0	0 N		7/7/2017
CHEST (RIBS/BREAST BONE/CHEST ORGNS)	0	0	0 N		9/16/2015
CHEST (RIBS/BREAST BONE/CHEST ORGNS)	0	0	0 N		12/3/2014
CHEST (RIBS/BREAST BONE/CHEST ORGNS)	0				
CHEST (RIBS/BREAST BONE/CHEST ORGNS)	0	0	0 N		8/18/2017
CHEST (RIBS/BREAST BONE/CHEST ORGNS)	0	0	0 N		12/14/2022
CHEST (RIBS/BREAST BONE/CHEST ORGNS)	0	0	9 Y		5/28/2013
CHEST (RIBS/BREAST BONE/CHEST ORGNS)	0				
CHEST (RIBS/BREAST BONE/CHEST ORGNS)	0	0	0 N		5/23/2013
CHEST (RIBS/BREAST BONE/CHEST ORGNS)	0	0	0 N		9/16/2014
CHEST (RIBS/BREAST BONE/CHEST ORGNS)	0	0	0 Y		1/1/2018
CHEST (RIBS/BREAST BONE/CHEST ORGNS)	0	0	0 N		12/18/2013
CHEST (RIBS/BREAST BONE/CHEST ORGNS)	0	0	0 N		8/8/2019
CHEST (RIBS/BREAST BONE/CHEST ORGNS)	0	0	233 Y		4/10/2023
CHEST (RIBS/BREAST BONE/CHEST ORGNS)	0	0	0 N		1/27/2014
CHEST (RIBS/BREAST BONE/CHEST ORGNS)	0	0	0 N		10/17/2018
CHEST (RIBS/BREAST BONE/CHEST ORGNS)	0	0	0 N		6/17/2013

IMMED_NOTIFY_C	IMMED_NOTIFY	INVEST_BEGIN	NARRATIVE
?	NO VALUE FOUND		On 12/11/2018 we received notice from our workers compensation insurance company that this e
?	NO VALUE FOUND		Employee received a second, conforming, B-read of EE's chest x-ray indicating a 1/1" degree of pro
?	NO VALUE FOUND		Received results indicating employee reached the MSHA levels of silicosis.
?	NO VALUE FOUND		Received Silicosis Diagnosis
?	NO VALUE FOUND		EE was getting into haul truck when she smelt a strong perfume odor. The odor caused her to snee
?	NO VALUE FOUND		A chest x-ray taken during 2006 for Unimin's medical surveillance program was interpreted by a NI
?	NO VALUE FOUND		Employee alleges they have silicosis.
?	NO VALUE FOUND		Company X-rays revealed an anomaly in the employee's lungs. After medical test and examination
?	NO VALUE FOUND		This minor has been diagnosed with silicosis.
?	NO VALUE FOUND	5/14/2013 8:30 AM 5/14/13	Received fax from employee's doctor stating he had silicosis. Told employee we
?	NO VALUE FOUND		Miner reported that after a medical procedure they feels their condition is posable silicosis based o
?	NO VALUE FOUND		Employee / miner has been diagnosed with silicosis. This diagnosis was confirmed today, May 23,
?	NO VALUE FOUND		confirmed 1/1 profusion score on a chest x-ray
?	NO VALUE FOUND		Employee filed a Work comp claim on 12/18/17 for silicosis. Montana Resources was informed th
?	NO VALUE FOUND		Illness related to silicosis.
?	NO VALUE FOUND		Health Van notified company of employee's inability to wear a respirator. Abnormal X-Ray.
?	NO VALUE FOUND		EE developed chronic cough. Sought treatment for cough resulting in diagnosis of pulmonary fibro
?	NO VALUE FOUND		Possible occupational lung disease. No physical impairment. Employee retired 2/1/2014.
?	NO VALUE FOUND		Associate was diagnosed with Silicosis. The ILO Rating the diagnosis was based on is 1/1. The comp
?	NO VALUE FOUND		Dust inhalation.

CLOSED_DOC_NO	COAL_M
employee has been dia	M
ofusion in small opaciti	M
	M
	M
ze and cough causing	M
3.20143E+11	M
	M
is a doctor gave a diagi	M
	M
3.20133E+11	M
on a pervious diagnosi	M
2013, by an occupatio	M
	M
at employee has mixec	M
	M
	M
3.20231E+11	M
	M
any is waiting for the c	M
3.20132E+11	M