



## **CONTACT INFORMATION**

Mining Records Curator  
Arizona Geological Survey  
1520 West Adams St.  
Phoenix, AZ 85007  
602-771-1601  
<http://www.azgs.az.gov>  
[inquiries@azgs.az.gov](mailto:inquiries@azgs.az.gov)

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12/04/96

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: APACHE ASBESTOS

ALTERNATE NAMES:

GROUP SURVEY 3795  
CROWN ASBESTOS  
SEVEN STAR GROUP  
MCINTYRE MINE  
RIVERSIDE GROUP ASBESTOS

GILA COUNTY MILS NUMBER: 291B

LOCATION: TOWNSHIP 5 N RANGE 17 E SECTION 7 QUARTER NE  
LATITUDE: N 33DEG 50MIN 45SEC LONGITUDE: W 110DEG 34MIN 20SEC  
TOPO MAP NAME: BLUE HOUSE MTN - 15 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:

ASBESTOS LONG FIBER  
ASBESTOS SHORT FIBER

BIBLIOGRAPHY:

USGS BLUE HOUSE MTN QUAD  
BLM MINING DISTRICT SHEET 179  
ADMMR METATE ASBESTOS FILE  
ADMMR APACHE ASBESTOS FILE  
STEWART L A CHRYS-ASB DEPTS OF AZ USBM IC  
7706 1955 P 36

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA

FIELD ENGINEERS REPORT

Mine Apache Mine (old Crown Asbestos Apache) Date January 18, 1962  
District Seneca (Chrysotile) District, Gila Co. Engineer Lewis A. Smith  
Subject: Interview with Jack Neal.

Neal reported that one exploratory drift had been pushed through into the old Crown Asbestos Company's workings and that much good grade asbestos still remained. It appears that this ore trends toward a large roll where it is hoped a large body of ore will be found. The ore seam in the old workings appeared to widen in that direction. A second tunnel is being driven ~~down~~<sup>toward</sup> this area.

The mill has been periodically run for the past 3 weeks because of poor road conditions between the mine and Highway 60. Serious snow drifting caused much trouble. Considerable ore is available at the mine, once the road is cleared. It is hoped that access can soon again be obtained on a more permanent basis. Jack stated that he had more orders than he could fill for filter grades.

Active Feb. 1962

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA  
FIELD ENGINEERS REPORT

Mine Apache Mine (Old Crown Asbestos)

Date May 18, 1961

District Seneca (Chrysotile) District, Gila Co.

Engineer Lewis A. Smith

Subject: Interview with Jack Neal (Metate Asbestos Corp.)

Jack Neal stated that Metate was now producing exclusively from the Apache. The asbestos here is varied in seam width and is of an excellent soft type. The serpentine accompanying the asbestos seams is relatively soft and consequently the bond between the two bands is weak. Thus the rock separates very well in the rolls or in a cone crusher. Rolls are preferred by Neal, since the fiber is less apt to be broken or damaged. A recent small shipment of No. 2 fiber to the government was very clean after two passes through the fiberizers. (It took 3 passes to clean the Emsco fiber.) This tested well over 90 percent (the minimum requirement) which is entirely satisfactory. Recent development work has opened up a 14 to 18 inch asbestos bed which contains several asbestos fiber seams in which the fiber ranges from 1/64 inch to over an inch in length. The latest round uncovered another narrow band of No. 1 asbestos near the drift bottom. The asbestos beds are nearly level and this should make the cost less. Jack is widening out the main tunnel so as to give his air-mucking machine more room in which to operate. The plan calls for a wide room with the track in the center so that the machine can work from both sides of the track. The stopes and tunnels need 7 feet of height for the mucking machine to work best. Eventually the plan will develop into a long wall system.

Jack stated that Johns-Manville had recently bought a rush order of high grade fiber for their laboratories in Connecticut. He does not know what it is for. He also stated that he was currently shipping 55 tons a month to Switzerland (of which 2 tons is No. 1 and No. 2). The Swiss company is also reported to be very well pleased with the Apache fiber. The shipments to Mexico are continuing as before. A new product, previously wasted, is now sold at \$10.00 per ton, f.o.b. Globe. This is almost pure net since it was wasted before. He said that up through No. 3 all lower grades have a good market at present. He probably will be able to unload his No. 2 to the government until his contract is complete. No. 1 is a rough problem, however. Jack said that some of Jaquay's No. 2 had been accepted recently, also.

DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
FIELD ENGINEERS REPORT

Mine Apache (Crown) Asbestos Mine

Date October 23, 1961

District Seneca (Chrysotile) District, Gila Co.

Engineer Lewis A. Smith

Subject: Interview with Jack Neal (Metate Asbestos Corp.)

Neal stated that the road had been improved and that the mine was being cleaned up by three men. The entry is by means of a tunnel 250 feet in length, and the entire length is in ore. Some time was spent with Neal outlining a room and pillar system of development and mining. This would consist of a series of drifts branching at 45 degrees from the tunnel. Crosscuts connecting these drifts would create 15 x 15 foot blocks. Since the asbestos seams lie in the top 2 or 3 feet of the tunnel, it was decided to mine only this thickness leaving 4 feet of waste. The mined 2 or 3 feet would be timbered. The asbestos bed is relatively soft and is covered by two feet of limestone and than a thick sill of diabase. This limestone, while horizontally sheeted, is fairly firm. It was decided that the asbestos bed could be sliced out on two or more faces. The developed blocks would eventually be mined in a checker board fashion. Triangular pillars would remain next to the tunnel. Neal has a small air driven mucker obtained from Miami Copper, which will increase the mucking efficiency in the headings, and reduce mining costs. The asbestos is soft and in several bands.

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA  
FIELD ENGINEERS REPORT

Mine Apache Mine (old Crown Asbestos Mines, Inc.) Date November 18, 1960  
District Seneca (Chrysotile) Dist., Gila Co. Engineer Lewis A. Smith  
Subject: Interview with Jack Neal, Metate Asbestos Corp.

Location: Sec. 7-8, T 5 N, R 17 E (unsurveyed) ~~Whiteriver, Ariz.~~

Owner: Fort Apache Indian Reservation, Whiteriver, Ariz.

Jack Neal, president of the Metate Asbestos Corp., stated that his company had leased the Apache Mine from the Apaches and is now preparing to produce from it within a month. He said that a fair reserve of very good soft fiber still remains in the mine and there appeared to be much area which is prospectable. All grades of fiber are obtainable from a bed which is about 8 to 18 inches thick.

The property was originally located as the Seven Star Group. It was ~~last~~ worked by Globe Asbestos (Grady Gullledge) in 1948. Crown Asbestos Mines, Inc. leased it in 1953 and produced up until 1958. The property is described by L.A. Stewart, Chrysotile Asbestos deposits of Arizona, U.S. Bureau of Mines, I.C. 7706, pp 36-40 (1955).

The Apache is developed by several short adits which are nearly level and by several stopes most of which are on one claim.

ASBESTOS SURVEY

NAME OF PROPERTY Crown Asbestos Mines. (Formerly Apache Mines)  
Fort Apache Indian Reservation : Leased to  
OWNER - Name Crown Asbestos Mines In c. OPERATOR: Name Same  
Address Box # 1443 Globe Ariz. Address same

TYPE OF ORE: Chrysotile  
Length of Fibre 7% # 1 , 25% # 2, 30% # 3, 38% # 4 or shorter  
Soft Soft Hard none

PRODUCTION (tons of crude ore)  
Past from Three, to Seven Tens per month  
Present Ten to Twelve tens per month  
Monthly  
Estimated Future Production Fifty tens per month  
Monthly

ORE RESERVES:  
Ore in Place unknown  
Probable Ore large quantity

IS YOUR ORE THE TYPE THAT COULD BE MILLED WITH OTHER ORE IN YOUR DISTRICT?  
Yes

Crude fiber is sold  
at U.S. Stock pile  
price

Signed: Crown Asbestos Mines Inc.  
By Fred W. Kinder Gen.Mgr.

Crown Asbestos Mines (Formerly Apache Mines, formerly McIntyre Mine)

Owner--Ft. Apache Reservation Lease

Operator-Crown Asbestos Mines, Inc.,  
P. O. Box 1443,  
Globe, Arizona.

Has recently completed a small crude mill, designed and constructed by Richard Elfman, Santa Maria, California, of a probable capacity of 4 to 8 tons per 8 hours, of hand cobbled ore.

The mine has a present crew of about 10 men total, but at present no mill crew has been assigned, and only the old mine is being worked. The upcanyon end of the property has not had any work since the open pit ore was cleaned up, as a government loan was being sought. Apparently this has been abandoned, because the talk was to go on in with underground workings at the sight of the open pit. This should increase their output when added to the production of the older or main mine.

This property has possibilities of developing some considerable tonnage of good fiber from several of their surface exposures and indications, but this will be on the basis of financial success of the operation. The ~~mx~~ company has adequate backing for any program it would care to undertake, but the management is not one of foolish optimism or wild expenditures. The fiber from this mine is as good as the best, if it is not the best in the district for softness.

Crudes.

~~Past production~~

Production from 10 to 12 tons per month. 7% #1, 25% #2, 30% #3, 38% #4 or shorter. Estimated future production of 50 tons per month is possible, if the necessary ore is developed and working places opened up.

Crudes in ore reserves.

No estimate was made by the company of its reserves. Some ore can be considered blocked in the pillars in the old mine, and immediately adjacent to the faces, and some also at the sight of the open pit, and if costs permit this to be mined should be on the order of at least 50 tons of crude 1, 2, 3.

ASBESTOS SURVEY

NAME OF PROPERTY \_\_\_\_\_

OWNER - Name \_\_\_\_\_ OPERATOR: Name \_\_\_\_\_

Address \_\_\_\_\_ Address \_\_\_\_\_

TYPE OF ORE: \_\_\_\_\_

Length of Fibre \_\_\_\_\_

Soft \_\_\_\_\_ Hard \_\_\_\_\_

PRODUCTION (tons of crude ore)

Past \_\_\_\_\_

Present \_\_\_\_\_

Monthly

Estimated Future Production \_\_\_\_\_

Monthly

ORE RESERVES:

Ore in Place \_\_\_\_\_

Probable Ore \_\_\_\_\_

IS YOUR ORE THE TYPE THAT COULD BE MILLED WITH OTHER ORE IN YOUR DISTRICT?

Signed: \_\_\_\_\_

March, 1954

Arizona Department of Mineral Resources  
Phoenix, Arizona

Report on

APACHE ASBESTOS MINES, INC.  
Salt River Asbestos District,  
Gila County, Arizona

by

J. S. Coupal, Mining Engineer,  
Phoenix,  
Arizona.

PROPERTY: The property consists of seven claims, under lease from the Apache Indian Agency, located about  $1\frac{1}{2}$  miles northwest from the junction of the Salt River and Salt River Draw in Section 6, T.-6- N., R.-17- E. ✓

The claims are located in the unorthodox manner practiced by numerous locators of asbestos claims, with the outcrop crossing the side lines. The side lines adjoin so that the claims cover about 140 acres, with 4200 feet on the strike or along the outcrop, and 1500 feet on the dip.

ACCESSIBILITY: Salt River Draw, where the property is located, enters the Salt River on the north bank, about 6 miles easterly from the bridge where Highway 60 crosses the Salt River. A well-graded road was constructed under the Mine Access Road projects during the World War II. This road was continued  $1\frac{3}{4}$  miles northerly on the east bank of Salt River Draw. The main workings on the property are on the west side of the Draw, about  $\frac{1}{2}$ -mile north of the present end of the road.

The canyon, through which the Salt River Draw runs, is rather precipitous, the mine workings being about 400 feet above the creek bed. At the present time, ore coming out and supplies going in are packed by burro over a 2-mile burro trail. From the mine, a  $3\frac{3}{4}$ " cable crosses the canyon, with both ends at about the same level. A reconnaissance survey has been made for extending the road to the east bank terminus of the cable crossing. Due to the roughness of the terrain, this will call for one mile of road to the east terminus of the cable crossing, which at present is only  $\frac{1}{2}$ -mile in an air line from

the end of the road. The cost is estimated at from \$5,000 to \$7,500.

With adequate bins for loading and unloading, and proper equipment for power hauling of a tramway bucket, the transfer of the ore from the mine to the truck bin, to be located on the east rim, will be speedily made and at comparatively low cost.

The Salt River bed is at about 3000 feet elevation above sea-level, and the mine working about 600 feet higher.

**GEOLOGY:** Typical of the other asbestos producing areas in the district, the ore occurs in the mesal limestone, intruded by sills and dykes of diabase, and is capped by Troy quartzite and underlain by the Dripping Springs quartzite. The ore in this particular deposit is on a segment of the mesal limestone from 20 to 30 feet in thickness, capped and underlain by thick diabase sills along the bedding plane of the limestone. Alteration in the limestone has formed a bed of from 18" to 24" in thickness of green serpentine, in which from 4" to 12" of cross-fiber soft asbestos has formed.

**WORKINGS:** The major workings consist of a drift about 100 feet in length into the side of the cliff, with irregular workings about 50 feet in width. The serpentine is continuous in this area, and shows from 18" to 24" in thickness, with from 4" to 12" of mill rock, carrying veinlets from a fraction up to 2" in thickness of soft asbestos. There is another drift some 200 feet north of the mine workings, to a length of 10 feet into the cliff, where similar conditions of serpentine and asbestos occur. Prospecting along the outcrop indicates a continuous occurrence of the asbestos and the serpentine for practically the 4200 feet on the outcrop.

**EQUIPMENT:** There is a small compressor at the mine, jack-hammer, steel and bits, and the cable tramway. The tramway car is inadequate, as it is hand-operated.

**ORE POSSIBILITIES:** With the limited amount of work, and no development work outside of the main workings, no sound

estimate of future tonnage can be made. The main workings, covering an irregular area 100 feet by 50 feet, have fiber exposed on all faces. If we assume an average of 4" in thickness of fiber, which is the present exposure, and 2.5 as the specific gravity of the mill rock, and allow 6" in width for the serpentine adhering to the asbestos, this area should have produced 320 tons of mill rock. Complete records are not available to check the estimate with mill rock shipped or with fiber sold.

With the outcrop covered for 4200 feet in length, all showing the occurrence of asbestos, a large tonnage is possible from this property. Development is required to prove this, and the indications warrant that this development be done.

**MONEY REQUIREMENTS AND RECOMMENDATIONS:**

Road work	\$ 5,000.00
Revamp present cable crossing	1,000.00
Ore bins; two required	1,000.00
Camp	1,500.00
Water supply; tanks, pipe and pump for camp and for mine	1,200.00
2 mounted jack-hammers and accessories	900.00
1000' track	800.00
Ties, fish-plates, spikes, etc.	250.00
Compressor	2,500.00
3 ore cars	150.00
Steel and drill bits	200.00
Small tools	150.00
1000 feet of drifting	10,000.00
Working capital	<u>5,350.00</u>
	<u>\$ 30,000.00</u>

This amount, \$30,000 for the development of the property, is advised and recommended. With a compressor, drills and other equipment now on hand, work can and is being carried<sup>on</sup> and mill rock is being

produced. This is only on a limited scale, and should be stepped up as soon as adequate funds are provided for an active development program. As all work underground will be in the serpentine and asbestos, the development will produce a sizeable tonnage of mill rock and fiber. Each foot of development drifting should produce, in a 5' x 7' drift, approximately 400 pounds of mill rock.

I do recommend that a development program be started on the property.

Respectfully submitted:

---

J. S. Coupal,  
Mining Engineer,  
Phoenix, Arizona.

July 7, 1948.

Date Dec 20 1946

TO MINING DIVISION  
LOS ANGELES COUNTY CHAMBER OF COMMERCE  
LOS ANGELES - 15 CALIFORNIA

1. Name of Mine Riverside Group Asbestos
2. Owner's Name and Address Dr. A. J. Macfarlane
3. Operator's Name and Address Samuel Luchs Bldg.
4. Location of Mine 3 miles N. west of Salt River 6 miles N.W.  
(Number of Miles N.E.S. or W. of Nearest Town) of Wilsons store
5. District McMillan P.O. Address Luchs Bldg.
6. Ore Produced Asbestos
7. How Developed Tunnels
8. Power used Hand work
9. Equipment none except hand tools
10. Number of Men Employed practically 2 to 4
11. Plans for Future Operations Development & production
12. Remarks \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Signed A. Macfarlane  
(Please state title)

DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
OWNERS MINE REPORT

Date August 30, 1940

Mine Apache Asbestos Mines, Inc.

Mining District & County - Ft. Apache Indian  
Res. Gila County

Location 2½ miles from Salt River  
Draw in Ft. Apache Indian  
Res., Gila County.

Former Name - None

Owner - Apache Asbestos Mines, Inc.

Address - Apache Asbestos Mines, Inc.  
203 Luhrs Bldg.,  
Phoenix, Arizona.

Operator - Apache Asbestos Mines, Inc.

President - George W. Brown

Gen. Mgr. - A. J. McIntyre

Mine Supt. - None

Mill Supt. - None

Principal Metals - Asbestos

Men Employed - None

Production Rate

Mill: Type & Cap.

Power: Amt. & Type - A compressor, run  
by automobile engine.

Operations: Present - None at present.

Operations Planned - Installation of mill and further development of property.

Number Claims, Title, etc. - 7 claims, 10 year lease from Ft. Apache Indian Res.,  
Gila County.

Description: Topography & Geography - Property is in the Salt River Draw, 10 miles  
down the Salt River from where highway 60  
crosses Salt River.

Mine Workings: Amt. & Condition - 250-300 ft. of tunnel work done, showing a good  
amount of No. 1 and No. 2 asbestos fiber, and an  
unlimited amount of the lower grade.

Geology & Mineralization -

Ore: Positive & Probable, Ore Dumps, Tailings - Asbestos

Vein Width, Length, Value, etc. - 4200 ft. by 1500 ft., averaging 24 inches.

Mine, Mill Equipment & Flow Sheet

Road Conditions, Route - Road condition poor, can get within 1 mile of property  
with a car.

Water Supply - Good water supply, permanent.

Brief History

Special Problems, Reports Filed

Remarks

If property for sale: Price, terms and address to negotiate - Property for sale  
or lease.

SIGNED - A. J. McIntyre  
Sec. Tres.

APACHE ASBESTOS MINES, INC.

REFERENCES

GILA COUNTY  
SENECA DISTRICT  
T5N R17E Sec. 7

Gila County MILS Index #291B

AKA: Apache Property, Group Survey 3795, Crown Asbestos, Seven Star Group,  
Mcintyre Mine, Riverside Group Asbestos

Blue House Mountain 15' Topo (included in file)

ABM Bull. 126

IC 7706

Mineral Deposits of the Fort Apache Indian Reservation, AZ  
by Richard T. Moore. 1967 (geology file)



Blue House Mtn. 15'

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES

INFORMATION FROM MINE CARDS IN MUSEUM

ARIZONA

GILA COUNTY

MM 1754 OPALIZED CHRYSOTILE

BEAR CANYON PROPERTY

MILS #219

2-APR-62

Apache Asbestos (see)

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES

INFORMATION FROM MINE CARDS IN MUSEUM

ARIZONA

GILA COUNTY

APACHE ASBESTOS

5-AKA's

Apache Asbestos (file)

MM	4423	Asbestos, opalized
	6299	Opalized chrysotile
	6324	Opalized chrysotile

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES

INFORMATION FROM MINE CARDS IN MUSEUM

<u>ARIZONA</u>	MM 7990	Quartz, tigereye, pendant
	8615	Tigereye
GILA COUNTY	8616	"
	K 393	Chrysotile (Asbestos)
<u>Salt River Canyon</u>	K 536	Chrysotile, var of Serpentine

(See also: Bear Canyon)

MILS # 219

2-AKA'2

Apache Asbestos (f.c.)

ARIZONA DEPARTMENT OF MINERAL RESOURCES  
MINERAL BUILDING, FAIRGROUNDS  
PHOENIX, ARIZONA

July 14, 1958

To the Owner or Operator of the Arizona Mining Property named below:

Riverside Group (Maricopa Co.)	asbestos
(Property)	(ore)

erty which we would like to have

*11/12/58*

Dr. A.J. McIntyre  
Luhrs Bldg.  
Phoenix, Arizona

's Report form with as complete detail  
, maps, assay returns, shipment returns  
s before and which might interest a  
perty.

*Frank P. Knight*

FRANK P. KNIGHT,  
Director.

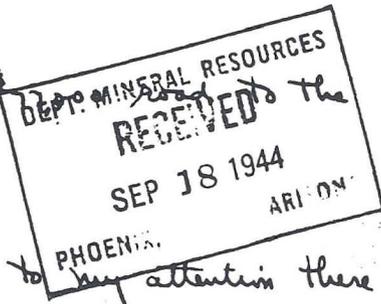


Enc: Mine Owner's Report

Sept 15, 1944

Dear Chuck -

I have yours of Sept 13 regarding the  
Asbestos properties.



The only road I have had brought to my attention there  
is the road to Kyle's mine. About  $1\frac{1}{2}$  miles remains unimproved. I have  
been working on this item for some time but without success. The cost  
of the additional  $1\frac{1}{2}$  miles would be about \$17,000 and it is claimed  
that production would not warrant the cost. There is a pack trail from  
the mine to the end of the road.

I wonder if this can be the same road? If additional  
production can be shown we might do something.

Bice Broadgate

September 19, 1944

MEMORANDUM

TO: W. C. Broadgate

FROM: Chas. H. Dunning

The Salt River Asbestos Road I wrote you about is entirely different from the Kyle road.

In our last annual report you will see it mentioned on page 13 under Indian Service Roads as being 7.0 miles in Gila County at \$77,000.00.

The case is somewhat similar to the Kyle in that the funds were exhausted when the road failed to reach its objective by about 1-1/2 miles. However, in this case (possibly also in Kyle's) it appears that too much money was spent on the first part of the road and thus the entire appropriation was practically wasted. As I said before - very bad management by someone.

Since I wrote you the other day, Mr. George Brown who is interested in the asbestos mine at the supposed end of this Salt River Road says that a new application for the necessary addition (which did not go through this department) has received prompt attention so it may work out all right.

Anyway I am going up there Sunday.

CRD:LP

*CH*

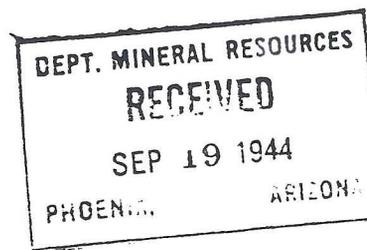
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF MINES

Arizona District  
Western Region

SOUTHWEST EXPERIMENT STATION  
Box 4097  
UNIVERSITY STATION

TUCSON, ARIZONA

Sept. 18, 1944



Mr. Chas. H. Dunning, Director  
Department of Mineral Resources,  
State of Arizona,  
304 Home Builders Bldg.,  
Phoenix, Arizona.

Dear Mr. Dunning:

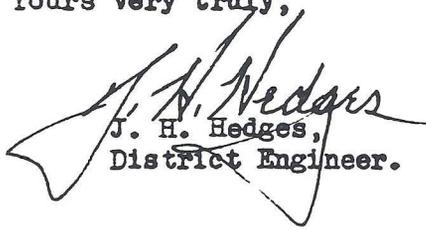
Your letter of September 13 with reference to the McIntyre mine of Apache Asbestos Mines Inc. has been received.

Our Mr. Stewart examined this mine briefly about a year ago, but prepared no formal report on the property. He found that the workings, from which a few tons of fiber have been produced, cover irregularly an area with a maximum width of about 90 feet and a depth from the cliff face of about 160 feet. The fiber is of excellent quality, but that particular lens appears to have been thoroughly explored and virtually mined out.

The thin stratum of limestone in which the fiber zone occurs seems very persistent and extends at least 2000 feet farther up the canyon. It outcrops along a very precipitous hillside, several hundred feet above the canyon floor. Some fiber is exposed in a few prospect pits but these showings have not been explored. The property is considered a good prospect, but there is virtually no developed ore.

The road down Salt River from Highway 60 to Rock Canyon has been completed. The McIntyre mine is about 1-1/2 miles up Salt River Draw from this road. The purpose of this road was to make more accessible the area immediately north of Salt River in which there are a number of asbestos prospects handicapped by remoteness from transportation. It was thought the road would reduce to practical limits the distances necessary to pack supplies and ore. As far as I know, no production has resulted from construction of the road.

Yours very truly,

  
J. H. Hedges,  
District Engineer.

September 13, 1944

MEMORANDUM

TO: W. C. Broadgate  
FROM: Chas. H. Dunning

George Brown of the Santa Fe and Dr. McIntyre have an asbestos mine up in that asbestos country, known as the Apache Mines Co.

They say that a road costing \$77,000 was applied for and approved and, in a manner, constructed. However, all of the money was spent in making a boulevard out of part of the road. It was never finished to the mine and still leaves them out on a limb and unable to produce. As the road is, it serves no one at all except that it helps some Indians ship their cattle by providing more convenient loading places.

They claim to have spent a rather large amount of money on the mine and to have considerable asbestos ready to mine or ship.

I have agreed to go up there with them on Sunday, the 24th, and look it over but thought you might look into it in the meantime.

It seems strange to me that when an appropriation is made for a road to a certain objective that it is ever allowed to be so managed that it fails to reach that objective with some sort of a road - the best possible for the money.

These little mines with small but important production can get along with the most make-shift sort of a road. You and I have "gotten by" with many such in years past. Then, if and when their volume of production increases, the road can be turned into such a one as the traffic requires and justifies. But to spend \$77,000 for a road to a small mine or mines and still not get within a mile and half of it seems the height of ridiculous management.

CHD:LP

P.S. This is designated as the Salt River Asbestos Project. Constructed by the Indian Service.

September 13, 1944

Mr. J. E. Hedges  
U. S. Bureau of Mines  
Tucson, Arizona

Dear Mr. Hedges:

We have been advised that the U. S. Bureau of Mines made a report on the Apache Asbestos Mines, Inc. in the upper Salt River District. In fact there may have been two reports during 1942 or 1943, one by Mr. Stewart.

We would like very much to have copies of these reports if you can furnish them to us.

There also seems to be some question about the \$77,000 road that was to reach these mines but never got there.

What is the story about that?

Yours very truly,

Chas. H. Dunning  
Director

CHD:LP

January 19, 1944

Phoenix Ration Board 81.7.1  
Ellis Building  
Phoenix, Arizona

Attention: Mrs. Archer

Gentlemen:

Dr. A. J. McIntyre, Luhrs Building, Phoenix, has made application for supplemental gasoline for transportation of 350 miles per month and I wish to certify to the need of this gasoline.

Dr. McIntyre is secretary of the Apache Asbestos Mines, Inc., located about 10 miles from the highway on Highway 60 where the highway crosses the Salt River. An access road is now being completed to the property by the Federal access road fund and the property has 300 to 400 feet of development work on a good grade of asbestos.

Asbestos is one of the critical minerals and I can certify as to the war need of this material and also as to the necessity of Dr. McIntyre making one trip a month to the property.

Yours very truly,

J. S. Coupal, Director

JSC:LP

29 August 1940

Dr. A. J. McIntyre,  
Apache Asbestos Mines, Inc.,  
203 Luhrs Building,  
Phoenix, Arizona.

Dear Dr. McIntyre:

Replying to your letter of August 27, I am enclosing herewith blank Mine owners report, which I should suggest that you fill out in detail and return to this office so that information may be available concerning your asbestos property.

Upon receipt of this report, I shall be glad to refer it to any inquiries we may have on hand for asbestos mines.

Assuring you of my desire to be helpful, and with best wishes, I am

Yours very truly,

J. S. Coupal  
Director

JSC-jrf  
encl.

# APACHE ASBESTOS MINES, Inc.

{ MINES—SALT RIVER, GILA COUNTY, ARIZONA }

203 LUHRS BUILDING

PHOENIX, ARIZONA

August, 27, 1940.

Mr J. S. Coupal  
Federal Dept., of Mineral Reserves,  
Capitol Bldg., City.

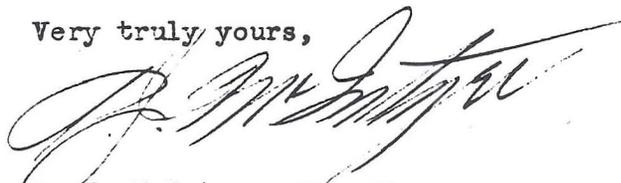
Dear Sir:

The Apache Asbestos Mines Inc., have an asbestos property consisting of seven claims, or 140 acres, in the Fort Apache Indian Reservation. We have a ten year lease on this property from the Government.

The ledge is 4200 feet long and there is a good showing of fiber throughout its length. We have done considerable development and have a good showing of No. 1 & No. 2 fiber, and practically an unlimited tonnage of the lower grades.

We need assistance in further developing our property, and would appreciate any information or help which your organization could give.

Very truly yours,



A. J. McIntyre, Sec., Treas.

AJM/L