



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

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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: BORE TREE SADDLE ASBESTOS

ALTERNATE NAMES:
LETURNO ASBESTOS

GILA COUNTY MILS NUMBER: 370

LOCATION: TOWNSHIP 7 N RANGE 14 E SECTION 4 QUARTER SW
LATITUDE: N 33DEG 58MIN 36SEC LONGITUDE: W 110DEG 55MIN 35SEC
TOPO MAP NAME: MCFADDEN PEAK - 15 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:
ASBESTOS LONG FIBER
ASBESTOS SHORT FIBER

BIBLIOGRAPHY:
STEWART 1955 CHRYS-ASB DEP OF AZ USBM IC 7706
P 98-99
ADMMR BORE TREE SADDLE ASB MINE FILE
ADOT HIWAY MAP 1975 P 3

BORE TREE SADDLE ASBESTOS MINE

GILA COUNTY

Information from Mine Inspector's Office - August 15, 1957

Leturno Asbestos 17 claims Gila County 1-1-57

Leturno Asbestos Corp.
Box 65A
Young, Arizona

Operator - Bob Leturno, Box 65A, Young, Arizona
Owner - " " " " " "

Developing - 5 men - Asbestos

LAS

WSBM IC 7706 o, 98-99

MILS Sheet sequence number 0040070089



ASBESTOS SURVEY

Boor

BOARD *(F.L.)*

NAME OF PROPERTY BOOR TREE SADDLE (NEW PROSPECT)

OWNER - Name Boor BOOR TREE SADDLE ASBESTOS Co. OPERATOR: Name ✓

Address Box 1724, GLOBE, ARIZ. Address _____

TYPE OF ORE: CHRYSOTILE

Length of Fibre MOSTLY 2, & SHORTER

Soft SOFT Hard _____

PRCDUCTION (tons of crude ore)

Past NONE

Present NONE Monthly _____

Estimated Future Production _____ Monthly _____

ORE RESERVES:

Ore in Place ORE HAS BEEN ENCOUNTERED, IN WORK DONE ON DMEA "LOAN" (189 FT DRIFT, 30 FT RAISING) MUTUAL AGREEMENT TO CLOSE (MAR. 2, 1954) "LOAN" NOT COMPLETELY USED.
Probable Ore APPARENTLY ORE ENCOUNTERED DID NOT LOOK SUFFICIENTLY PROMISING TO CONTINUE.

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

YES.

Signed: John V. Bulman *Portner*

March, 1954

Arizona Department of Mineral Resources
Phoenix, Arizona

Board Tree Saddle

Owner and Operator-Board Tree Saddle Asbestos Co.
P. O. Box ~~724~~ 1724
Globe, Arizona.

This new prospect is shut down, and due to road conditions was not visited. This was ~~supposedly~~ opened up with a government loan, ~~though this is not certain~~ with 189 feet of drifting (probably more correctly tunneling in the underlieing diabase) and 30 feet of raising. The work was stopped by "mutual agreement" March 2, 1954. The loan was not completely used and apparently the ore encountered did not look sufficiently attractive to continue. At least two of the partners did not seem to think that anything would ever be done with it.
Crude reserves.
No reserves could be assigned for the above reasons.

1954?

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

Bore Tree Saddle Asbestos Co.

The Bore Tree Saddle Asbestos Co. property, consisting of a group of 10 claims in the Sierra Ancha Mountains, is owned by John V. Bustamante, Jr., and associates. The property is accessible by a steep, 1.7-mile pilot road that branches eastward from the Globe-Young graveled highway 57 miles north of Globe. The claims are in the Tonto National Forest about 13 miles south of Young in approximate secs. 4 and 5, T. 7 N., R. 14 E., unsurveyed, at an approximate average altitude of 4,700 feet.

I.C. 7706, p. 98 - 1955

CONTINUED - NEXT PAGE

This area is situated on the rugged west side of Cherry Creek, 1,300 feet below the rim of the canyon. On Extension claim 1 a 12- to 15-inch serpentine zone 2 to 3 feet above a concordant diabase sill contained soft asbestos in places to a total length of nearly 2 inches. This zone was exposed for a length of 100 feet by 3 shallow cuts and a partly exposed outcrop. The base of the algal member is approximately 15 feet stratigraphically above the ore zone.

With assistance from the Defense Minerals Exploration Administration, the company "dozed" the outcrop and drifted N. 15° W. into the deposit. Steepening of the formational dip caused the ore zone to rise above the back of the adit. At 80 and 120 feet from the portal, raises were run up to test the zone. A north-bearing drift from the top of the latter 20-foot raise encountered a roll in the diabase that cut off the ore zone at 5 feet from the raise. Drifting, parallel to the west-trending discordancy, showed decreasing strength of mineralization, and work was recessed 50 feet from the raise.

Shallow workings on the point of a hill some 500 feet southeast of the mine portal expose a 12-inch band of serpentine that contains 1-1/2 inches of short, soft fiber. This deposit is limited in extent, owing to topography and a discordant diabase sill that cuts off the mineralization.

On Extension claim 5 about 4,000 feet east of the mine portal, a deposit has been opened on a cliff face by 2 adits 20 and 30 feet in length. The mineralized zone 5 feet above a concordant diabase sill consists of a 5- to 8-inch, poorly serpentinized band, which contains a total of 1 to 3 inches of short, harsh fiber. This strength of mineralization is limited to a length of 75 feet. It pinches to the east, but weak mineralization can be traced west for several hundred feet.

No known production has been made from the property.

Independent Group

The Independent group, consisting of 15 claims, is owned by Irl and Ed Conway of Tonto Basin, Ariz. The property is situated in the Tonto National Forest about 12 air miles northeast of the Tonto Basin Post Office at an altitude of approximately 6,000 feet. It is on the west side of the Sierra Ancha Mountains in approximate sec. 21, T. 7 N., R. 12 E., unsurveyed. The claims are reached from Tonto Basin by traveling east on the Ed Conway ranch road for 9.3 miles, then northeast on a dirt road for 6 miles.

The locale of the property is typical of the Sierra Ancha region. The hillside slopes are well covered with timber, the overburden is fairly deep, and outcropping limestone ledges are scarce. Most of the exploration has been confined to a length of about 400 feet on 1 deposit, the workings of which comprise 4 adits and some surface stripping. A discordant diabase sill cuts down across the limestone formations. As the strike of the discordancy is approximately the course of the east-west hillside, diabase obscures the underlying contact, which has been penetrated by these workings.

In the westernmost 55-foot adit, the south dipping diabase-limestone contact was encountered a few feet from the surface, exposing 2 narrow serpentine zones 2 feet apart. The upper zone contained an average of 1/2 inch of fiber; the lower zone, containing up to 4 inches of serpentine, had only traces of asbestos. A second adit 30 feet long exposed a 10-foot length of limestone under the diabase-limestone contact. Three serpentine bands contained a maximum total of 2-1/2 inches of asbestos. A third adit, 110 feet in length, exposed 55 feet of limestone.

Bore Tree Saddle Asbestos (BJS)

Bob LaTurno
LaTurno Asbestos

~~Mar~~

Mar 57

LeTurno Asbestos Co (1957) BJS

Bob LaTurno

Globe

Box Tree Saddle) 279
Bustamonte)
1 1/2 mi off Young Rd



USBM IC. 7745



Deposits discussed in this paper

	Finding index		Finding index	
58	Salt River group	C - II	21 Pine Top	C - II
59	River group	C - II	22 Emsco	C - II
60	Cliffbestos group	C - II	23 Golden Fiber	C - II
61	Wonder group	C - II	24 Great View	D - II
	Cibecue Mining Co.	Fig. 8	25 Wonder and Silk	D - II
62	Little Favor group	C - III	26 American Ores	B - II
63	Rosa claims	B - II	American Asbestos Cement	
64	Alamo claims	C - II	Co.	Fig. 25
65	Oso claim	C - II	27 No. 1	B - I
66	Ruiz claims	C - III	28 Home	B - I
67	Fiber King	C - II	29 Buckhorn	B - II
68	Dream Girl	C - II	30 Tony	B - I
69	Cassadore	D - III	31 Reynolds Falls	B - II
70	Double Buttes	C - II	32 Pueblo	B - II
71	Bluff claims	D - II	33 Lucky Strike	B - II
72	Loafer claim	B - II	34 Globe	B - III
73	Chuckwalla	B - IV	35 Miami	B - III
74	Lucky Lager	A - IV	Sloan Creek	Fig. 31
75	El Marmol	A - IV	36 Last Chance	B - I
Deposits discussed in IC - 7706				
1	Regal	C - II	37 American Beauty	B - I
2	Canadian	C - II	American Fiber Co.	Fig. 33
	Western Chemical Co.		38 Rock House, north	
3	Victory	C - III	group	B - II
4	El Dorado	C - III	39 May	B - II
5	Triple Star	C - III	Melrose Mines	Fig. 36
6	Fourth of July	C - II	40 White Beauty	B - II
7	Punto Negro	C - II	41 J. W.	B - II
8	G and H No. 1	B - III	42 Man O'War	B - I
	Phillips Asbestos Co.		43 Metate No. 1	B - II
9	Grandview	C - III	44 Bore Tree Saddle	B - II
10	Ladder	C - III	45 Independent (Conway)	A - II
11	Apache (Crown Asbestos)	C - II	46 Metate Apache	C - IV
12	Apache Extension	C - II	47 Mystery	C - IV
13	Stansbury	D - II	48 Chiricahua	C - IV
14	Horse Shoe	C - II	49 Chromo Butte	C - IV
15	White Tail No. 2	C - II	50 Indian Springs	C - IV
16	Loey and Lena	C - II	51 Lone Pine	C - IV
17	Prochnow (Cibecue Mng.Co.)	D - II	52 G and H No. 2	C - IV
18	Snake Hill	D - II	53 Mescal Mountain	B - V
19	Bear Canyon	D - III	54 Shackelford	A - IV
20	Sorsen	D - II	55 Kennedy (See Fig. 40)	A - IV
			56 North American	A - IV
			57 Ray Southern	B - V

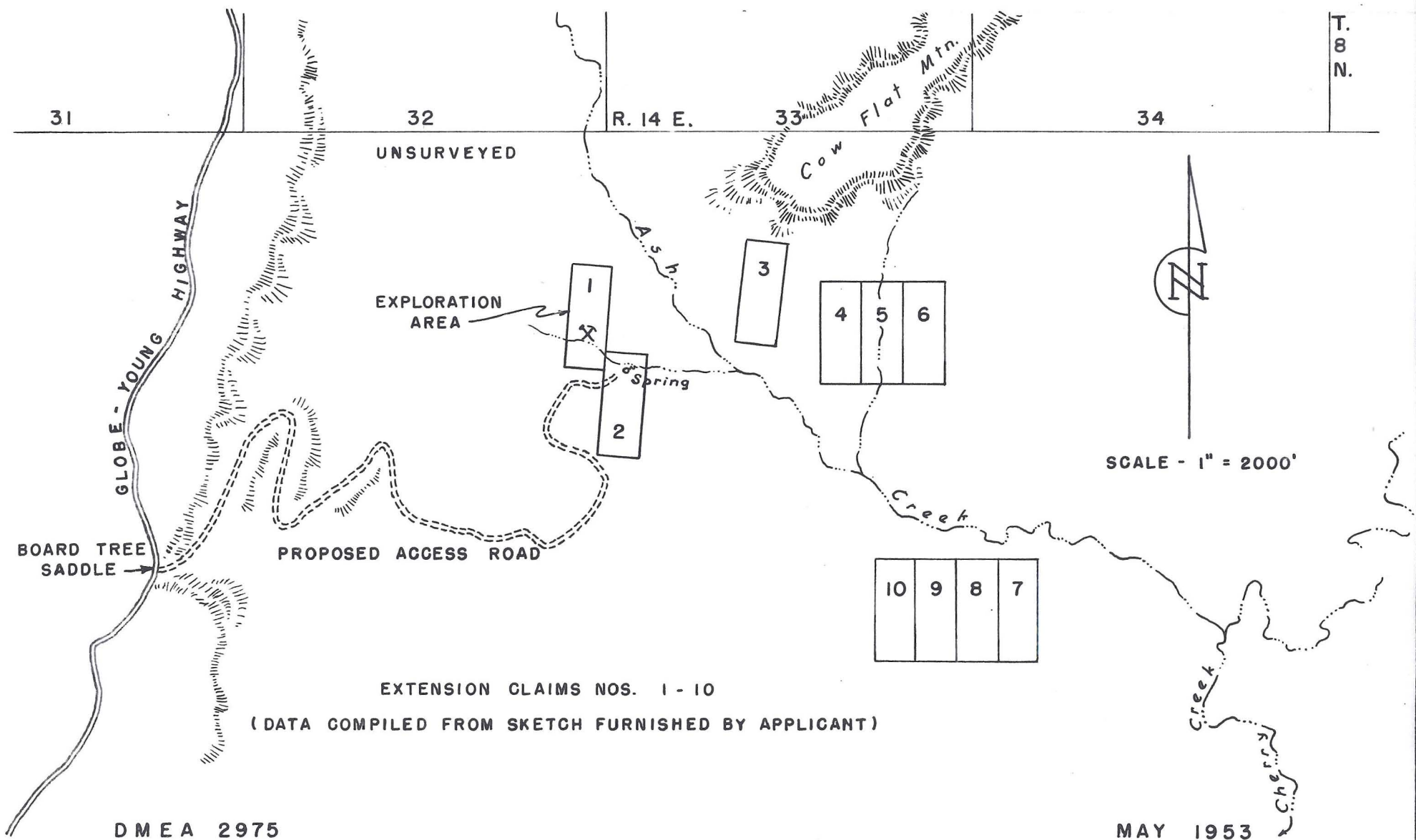
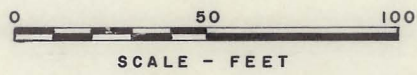
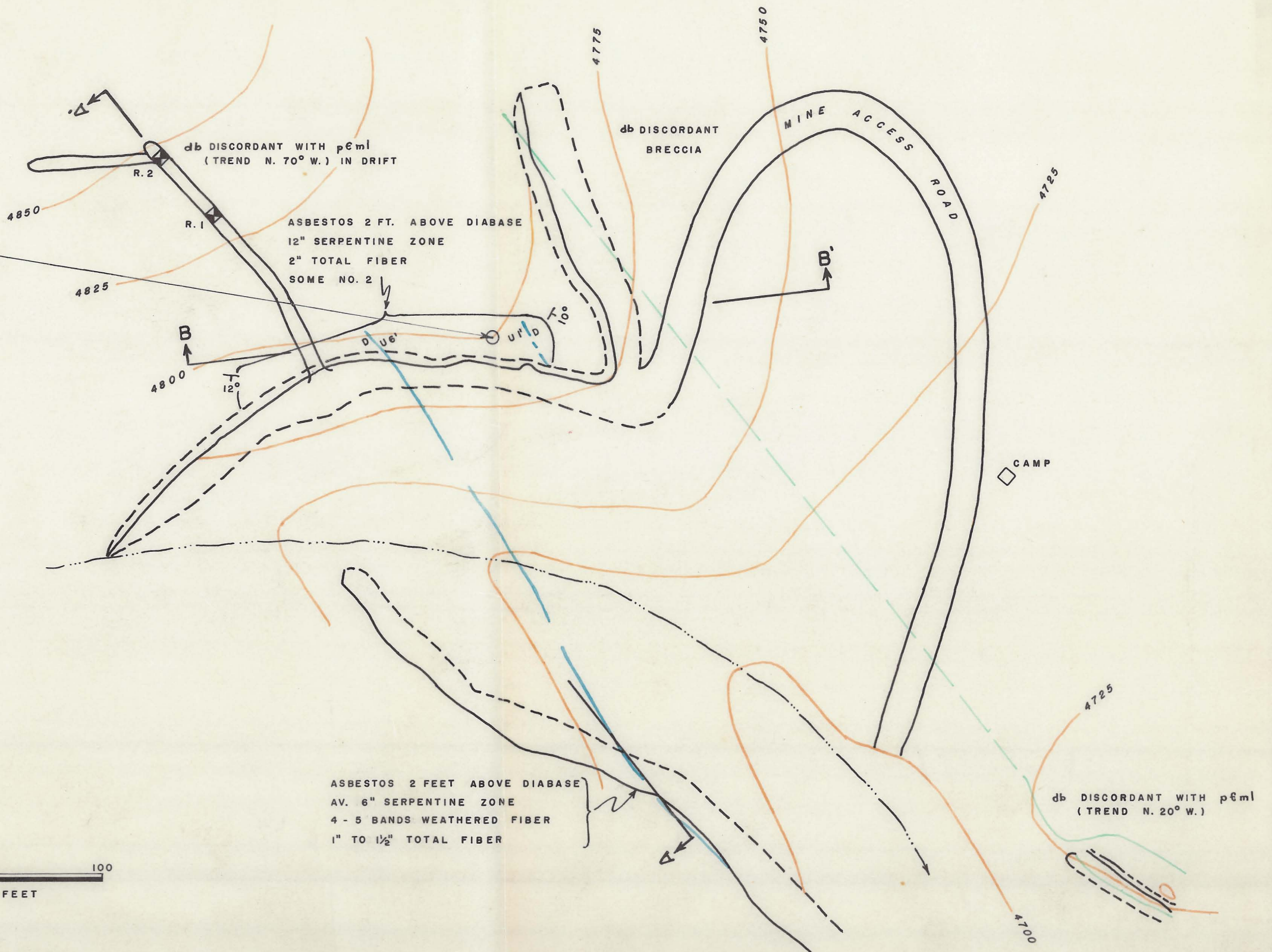
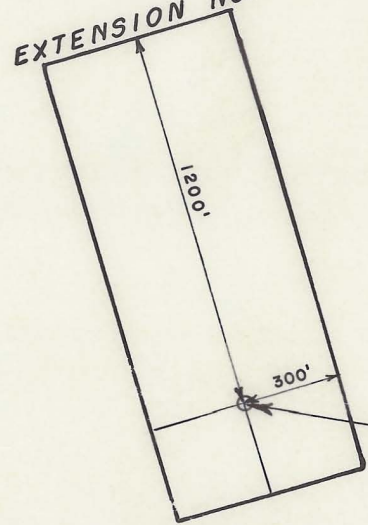


FIGURE 2. - SKETCH MAP OF BORE TREE SADDLE ASBESTOS CO. CLAIMS
GILA COUNTY, ARIZONA

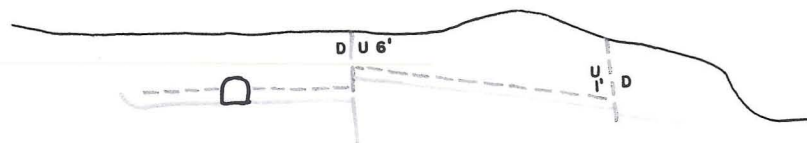
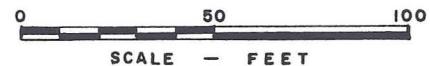
EXTENSION NO. 1



MARCH 11, 1954

DMEA 2975

FIGURE 3. - PLAN OF MINE WORKINGS
BORE TREE SADDLE ASBESTOS COMPANY - GILA COUNTY, ARIZONA



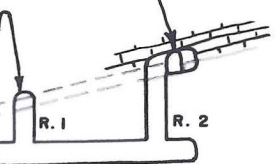
SECTION B - B'

1 FT. SERP. ZONE
3 - 5 BANDS OF FIBER
MAX. LENGTH OF FIBER - $\frac{5}{16}$ "
1" TO $\frac{1}{4}$ " TOTAL FIBER

IN DRIFT -
3"-6" SERP. ZONE
2 TO 3 BANDS OF FIBER
 $\frac{1}{4}$ " TO $\frac{1}{2}$ " TOTAL FIBER

12" SERP. ZONE
3 - 5 BANDS OF FIBER
2" TOTAL FIBER
SOME NO. 2

AV. 6" SERP. ZONE
4-5 BANDS WEATHERED FIBER
1" TO $\frac{1}{2}$ " TOTAL FIBER



SECTION A - A'

MARCH 11, 1954

D M E A 2975

FIGURE 4. - SECTIONS OF MINE WORKINGS
BORE TREE SADDLE ASBESTOS COMPANY - GILA COUNTY, ARIZONA