

### **CONTACT INFORMATION**

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### ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: HARPER MINE

**ALTERNATE NAMES:** 

RINCON CLAIM

SOUTHWEST TUNGSTEN COMPANY

COCHISE COUNTY MILS NUMBER: 120

LOCATION: TOWNSHIP 23 S RANGE 20 E SECTION 30 QUARTER S2 LATITUDE: N 31DEG 23MIN 51SEC LONGITUDE: W 110DEG 21MIN 10SEC

TOPO MAP NAME: MILLER PEAK - 7.5 MIN

**CURRENT STATUS: PAST PRODUCER** 

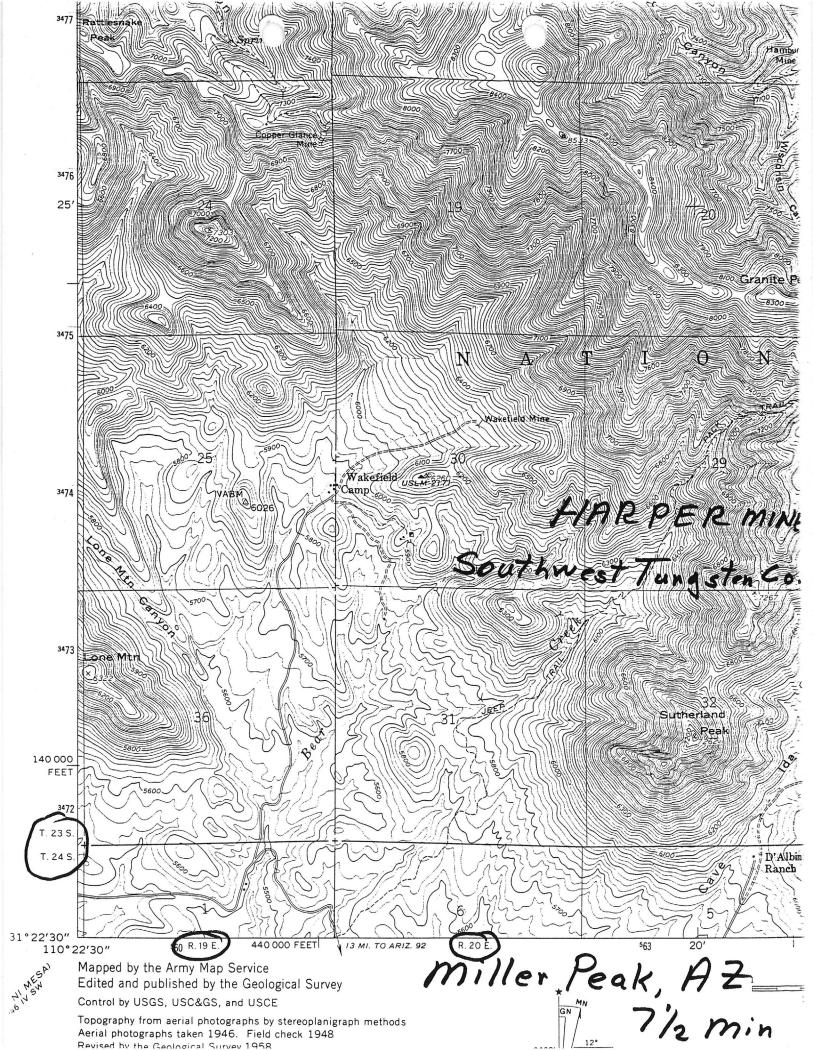
COMMODITY:

GOLD LODE SILVER TUNGSTEN COPPER SULFIDE

**LEAD** 

### **BIBLIOGRAPHY:**

ADMMR HARPER MINE FILE KEITH, S.B.,1973, INDEX MINING PROPERTIES IN COCHISE CO., AZ: AZBM BULL. 187, P. 65 DALE,V.B.,ET.AL.,1960, TUNGSTEN DPSTS COCHISE PIMA & SANTA CRUZ COUNTIES, AZ: USBM RI 5650 P. 35-37 WILSON, E.D.,1941, TUNGSTEN DPSTS OF AZ: AZ BUR MINES BULL 148, P. 49



January 21, 1943

' Harper Mine

(Huachucas)

MEMORANDUM

DEPT. MINERAL RESOURCES Mori Mine and Mill JAN 26 1943

Dept. Mineral Resources From: George A. Ballam

I was unable to examine this property save very superficially, due to the fact that the owner was away, and the Mexicans on the had no authority to permit it. place

It is known as the Southwest Tungsten Mining and Milling Co., under ownership of Dean Mori, Box 1393, Bisbee. Located near the mouth of Cave Canyon on the west slope of the Huachucas and on the highway. The mine is about two miles east up the canyon.

From what I was able to learn, this is the old Stockstead mill and mine. The mill has been moved to its present site and completely revamped, using power generated on the ground. A 50 KVA generator is driven by a gas engine. There is a crusher, ball mill and 2 14' tables together with the necessary bins, water tanks, etc. The mill is wellarranged, but so far has been engaged in experimental work which is now completed and ready to go.

The mine is developed by a tunnel which is reported to be 100 in. Some underhand stoping has been done in the hill above the tunnel. Here the quartz, carrying scheeliteeof a rather massive type, is about 24" to 30" thick and dipping to the west at about 35°. It looks as though this can be stoped from the tunnel. It carries considerable copper, well-oxidized and apparently easily removed in the milling operation. There is ample water in the canyon year round. There are good camps at both mine and mill, buildings newly painted and in good repair.

I gathered that Mr. Mori is on his way back from Pittsburgh with the intention of getting under operation at once. I left a card with one of the boys requesting him to get in touch with the department if he needs assistance.

Da Ballan

Dr. Eldon L. Carlson 4677 York Boulevard Los Angeles, 41, California

Dear Dr. Carlson:

We are enclosing herewith a copy of a report on your Southwest Tungsten Co. property by our Mr. Johnson. Flease return this report to us when you are finished with it.

Very truly yours,

R.I.C.Manning, Director

Enc

RICM: lp

MS - 96

# DEPARTMENT OF MINER L RESOURCES STATE OF ARIZONA OWNERS MINE REPORT

REPORT BY:
A. BRODIE CAMPBELL

Date May 15, 1942

- 1. Mine SOWTHWEST TUNGSTEN CO.
- 2. Mining District & County Hartfort Dist.
- 3. Former name Harper Group
- 5. Owner Dean Mori
- 7. Operator C. O. Stockstead (Leasee)
- 9. President Dean Mori
- 11. Mine Supt. \_ \_ \_
- 13. Principal Metals Scheelite, a little copper & galena
- 15. Production Rate None
- 17. Power: Amt. & Type Old type 45 HP diesel two gas auto engines
- 18. Operations: Present

Maping and geologizing

- 4. Location Southwest slope of Huachuca
  Mts. about 18 miles from eastern tip.
- 6. Address (Owner) Manennen, Pa.
- 8. Address (Operator) Box 393 Bisbee, Arizona
- 10. Gen. Mgr.
- 12. Mill Supt.
- 14. Men Employed Two
- 16. Mill: Type & Cap. Gravity. 2 ton/hr

19. Operations Planned Install new mill. Mine some ore that is already blocked out.

Andrew Turk of Arabic Service (1987) All Michigan Sac

20. Number Claims, Title, etc. 2 patented claims & one held by location.

어떤 그들이 아내는 이 살아 보는 사람들이 아내를 받는데 되었다.

Zertsty wilderwich tig

- 21. Description: Topography & Geography Fairly rugged mountainous. 6,000° elevation. Fair amount of precipitation. Sparse stand of cedar and juniper trees.
- 22. Mine Workings: Amt. & Condition '300' drifts. Several open cuts and cross trenches.

  Open cut on N end about 40' long and 20' deep at deepest. Open cut and drift on SE end of apparently the same vein is about 60' long and 20 ft deep

- 23. Geology & Mine lization several quartz veins cutting through metamorphosed sediments. Strike NE-NW, dip about 60° W. Veins from %k one foot to three feet wide. traceable intermittently for several thousand feet. Some major faulting. One vein opened shows scheelite with copper minerals and galena.
- 24. Ore: Positive & Probable, Ore Dumps, Tailings None. Very good chance that there might be some 40,000 tons of questionable grade ore \( \frac{1}{4} \) to \( \frac{1}{2} \hbar{h} \).
- 24-A Vein Width, Length, Value, etc. Main vein or one similar to it is about 900' long. Has approximately mean elevation of 40' above lowest exposure.
- 25. Mine, Mill Equipment & Flow Sheet 220 cuft portable compressor; mill; mine run to crusher, to ball mill to tables
- 26. Road Conditions, Route Take Montezuma Pass road 27 miles west of Bisbee on the Bisbee-Hauchuca road. Go 17 miles west, take road to north that is marked Wakefield Mines. Go 2 miles north on this road.
- 27. Water Supply Comes from stream that reportedly never goes dry. Water might present a problem for major operations. Do not think that that there is more than enough water that could be developed over a 25-ton a day operation.
- 28. Brief History Started in early 1900 as a copper property. Some small tungsten extraction was made during the World War. Been owned by the present group since 1939.
- 29. Special Problems, Reports Filed Tungsten Deposits of Arizona, Wilson, 1941
- 30. Remarks This property and those adjoining it should show under proper conditionns a 25-ton a day production if water can be developed.
- 31. If property for sale: Price, terms and address to negotiate. Some kind of promotion going on now. Do not know if property is for sale or not.
  - 32. Signed....
- 33. Use additional sheets if necessary.

# . Algie of DEPARTMENT OF MINERAL RESOURCES TO LEGISLE OF SI State of Arizona

## MINE OWNER'S REPORT

	Date April 18, 1953				
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pek there out. May be possible to develop	work to ble	d development	ns nolderologe od2 miles fair		
3. Mining District & County: Hartford Dist., Co	ochise Co	Amount and Con-	13 Mine Workings		
4. Former Name of Mine: Harper Group		1000	1		
5. Owner Southwest Tungsten Co. Dear	n Môri, et:	al th Ocl	Sharing L arrend		
Address: Dean Mori, R. F. D. #2Box	347, Belle	e Vernon, Penr	sylvania. Leanoff		
6. Operator: Not in operation	Good	270 ft.	Tunnels 1		
Address					
7. Principal MineralsTungsten and Copper	1		그 사람이는 없다는 어느 때 어떤 것이 없다고 말았다면서 되었다면 하다고 있다면서 가다.		
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Number of Claims: C. Iwo patented and Iv.	Lodeo	toantiattlace	er_llem_ylevery		
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Patented Pat Claims - Rincon & Chipsha of Surrounding Terrain Moderately rug of or even year attack.	ged in Huac Iser vo bea of quarts v	hica Mts at a seroxe anomo	levation 6000 ft. to of galaross v rock of shale.		
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	The state of the s	State of Arizona
	T)	MINE OWNER'S REPOR
1953	Date April 18, 1	
Ore Probable:	(1) First describ	ed vein does not appear to have commercial grade ore scattered scheelite showing, with a large amount of
conner nrese	nt. (3) Third desc	ribed vein appears to have scheelite pockets, but no
exploration a	and development wo	ork to block these out. May be possible to develop ) This vein also worthy of exploration.
Some commerc	elim S/L Jasi	on caldeed which the three three controls of the control of the co
	Feet	Former Name of Mine neither Group
No.	4	
Shafts. 1	150 ft. incl.	Good. 8 to 10 ft. of water at bottom.
Raises 1, sinsv	enne 15 ft. rev sti	coness Dean Fort, N. F. D. #2Bux bood IN
Tunnels1	170 ft.	Good . nuideredo ni don muneso
Crosscuts3	700 ft	Good-
And the state of t		[2] 이 아이들 아이들 아이들 때문에 가는 아이들 아니는 아이들의 사용을 하고 있다면 하는데 아이들이 아니는 아이들이 아니는데 아이들이 아니는데 아이들이 아니는데 아이들의 사용을 하는데 아이들의 아이들의 아이들의 아이들의 아이들의 아이들의 아이들의 아이들의
Stopes&opencu	ts4	Good
ators, elec. 14. Water Supply: This creek w	generator, etc. Water supply for	L/4 miles south of mine about 1943. Mill is a 25 to a crusher, vibrator soreen, ball mill, 2 tables, element of the grant creek, running past mill site. The ater enough most of the year for continuous operations by residents of the area. Water may have to be
ators, elec. 14. Water Supply: This creek waccording to according to developed by and storing 15. Brief History: least one ca	generator, etc. Water supply for buld not supply we opinions expresse well dug to depth the water services water First vein descripted was reported	Mill can be reactivated with slight repairs.  Mill comes from Bear Creek, running past mill site.  Attraction attraction of the year for continuous operation of the area. Water may have to be nof 200 ft. or more, or by building a dam in the creace recovery system could be installed at the mill.  Attraction of the area was reported milled and the mill shipped, and some ore was reported milled and the mill shipped, and some ore was reported milled and the mill shipped, and some ore was reported milled and the mill shipped were mined during world war II for
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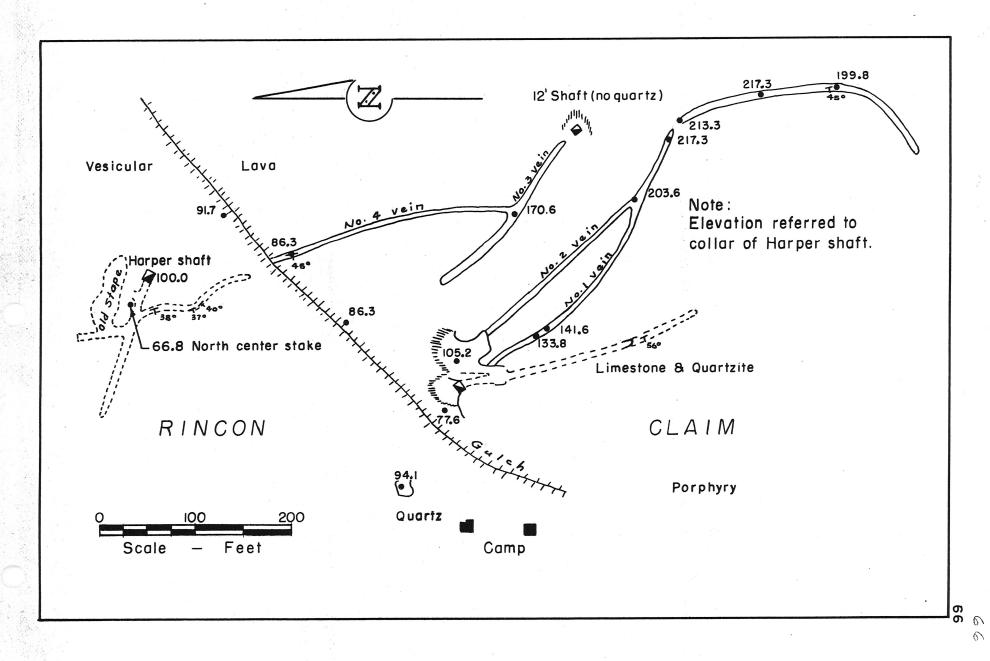


Fig. 13 - Brunton survey of Harper Mine

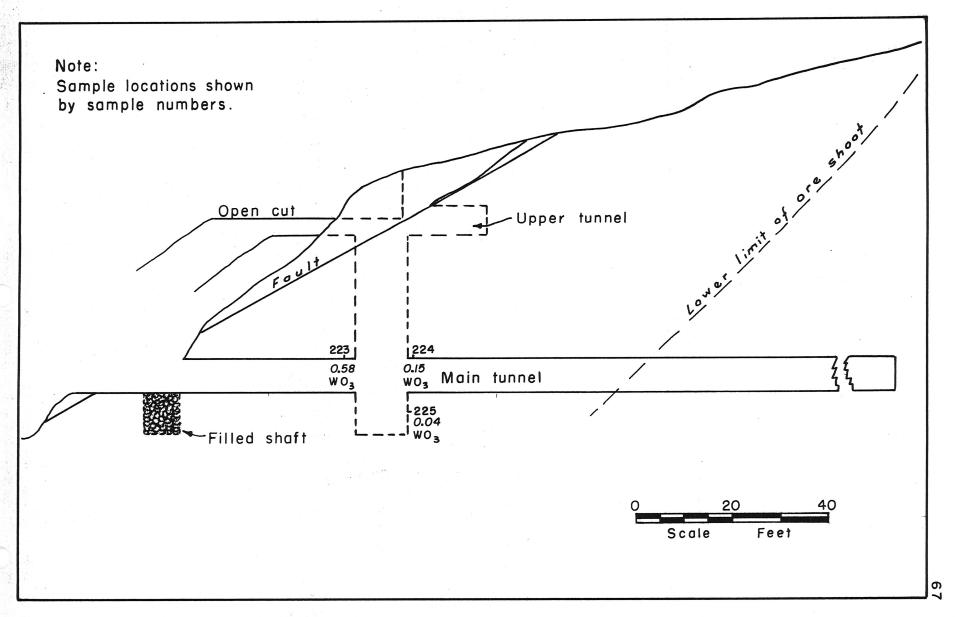


Fig. 14 Longitudinal section at main tunnel, Harper mine, upper tunnel and open cut projected.

# COCHISE - Table Records

NUMBER 120	FILE	CONT	CONT1 N	PRINAME HARPER MINE						
ALTNAME1 RINCON CI ALTNAME3				DANFER MINE	ALTNA SOUTH	WEST TU	NGSTEN C	OMPANY		
ALTNAME5					ALTNAME4 ALTNAME6					
CURSTAT PAST PRO	DUCER		MNAME MILLER PEA	AK - 7.5 MIN				NLATDEG 31	NLATMIN 23	
NLATSEC 51	WLON 110	IGDEG	WLONGMI 21	N WLONGS 10	SEC	TOWN <b>23 S</b>	RANGE 20 E	SECTION 30	QUARTER <b>S2</b>	COM1
MODI1 LODE		COM2 <b>AG</b>	MODI2		COM3 W	MODI3		COM4 CU	MODI4 SULFIDE	
COM5 N PB	IODI5		COM6	MODI6		СОМ7	MODI7			
BIB1 ADMMR HA	ARPER MI	NE FILE								
BIB2 KEITH, S.B	.,1973, IN	DEX MININ	NG PROPER	TIES IN						
BIB3 COCHISE	CO., AZ: A	ZBM BUL	L. 187, P. 65							
BIB4 DALE.V.B										