

#### **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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PRINTED: 05/23/2001

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

PRIMARY NAME: TOUGHNUT MINE

**ALTERNATE NAMES:** 

NORTHWEST HOODOO STOPES

COCHISE COUNTY MILS NUMBER: 213

LOCATION: TOWNSHIP 20 S RANGE 22 E SECTION 11 QUARTER SE LATITUDE: N 31DEG 42MIN 30SEC LONGITUDE: W 110DEG 03MIN 58SEC

TOPO MAP NAME: TOMBSTONE - 7.5 MIN

**CURRENT STATUS: PAST PRODUCER** 

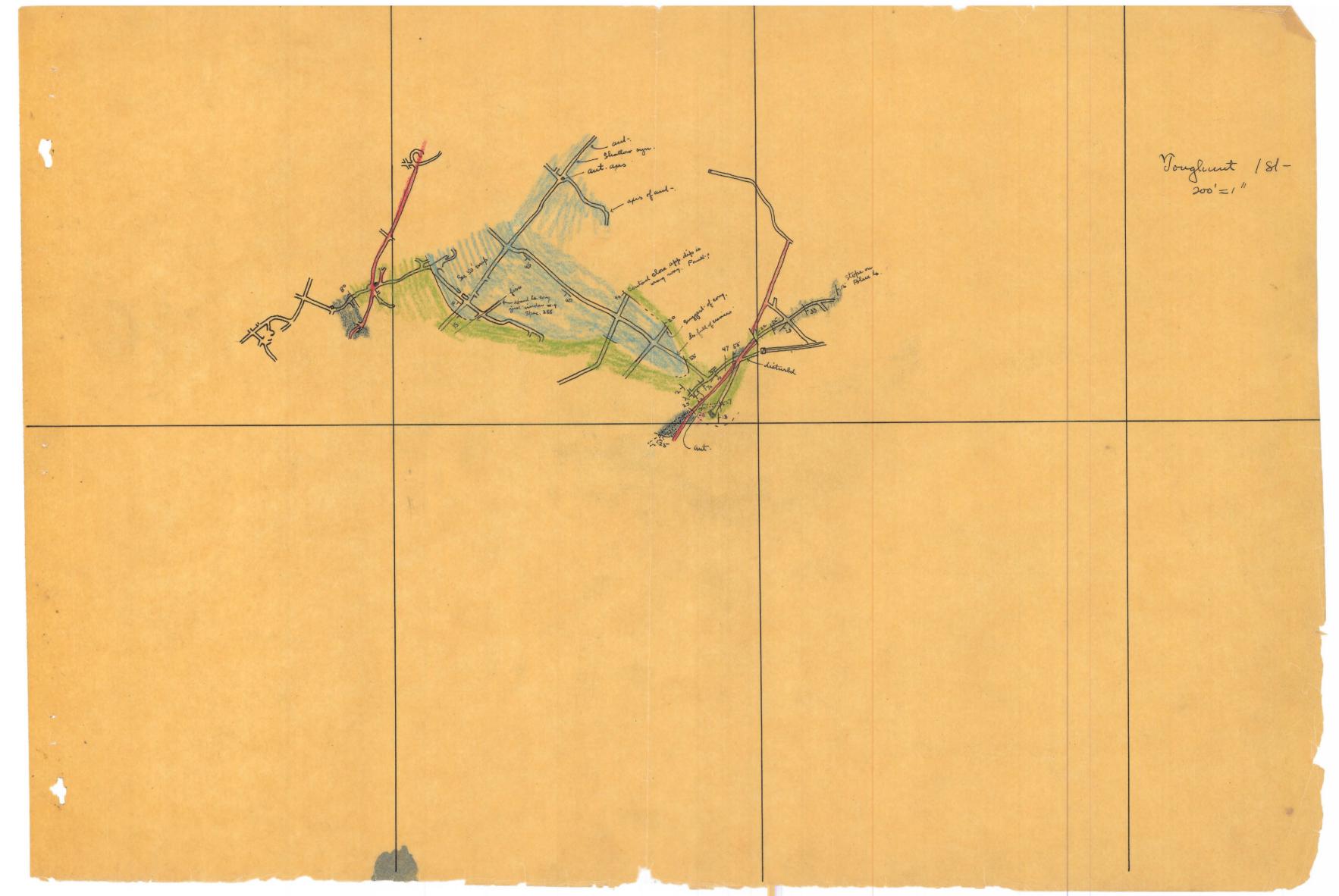
## COMMODITY:

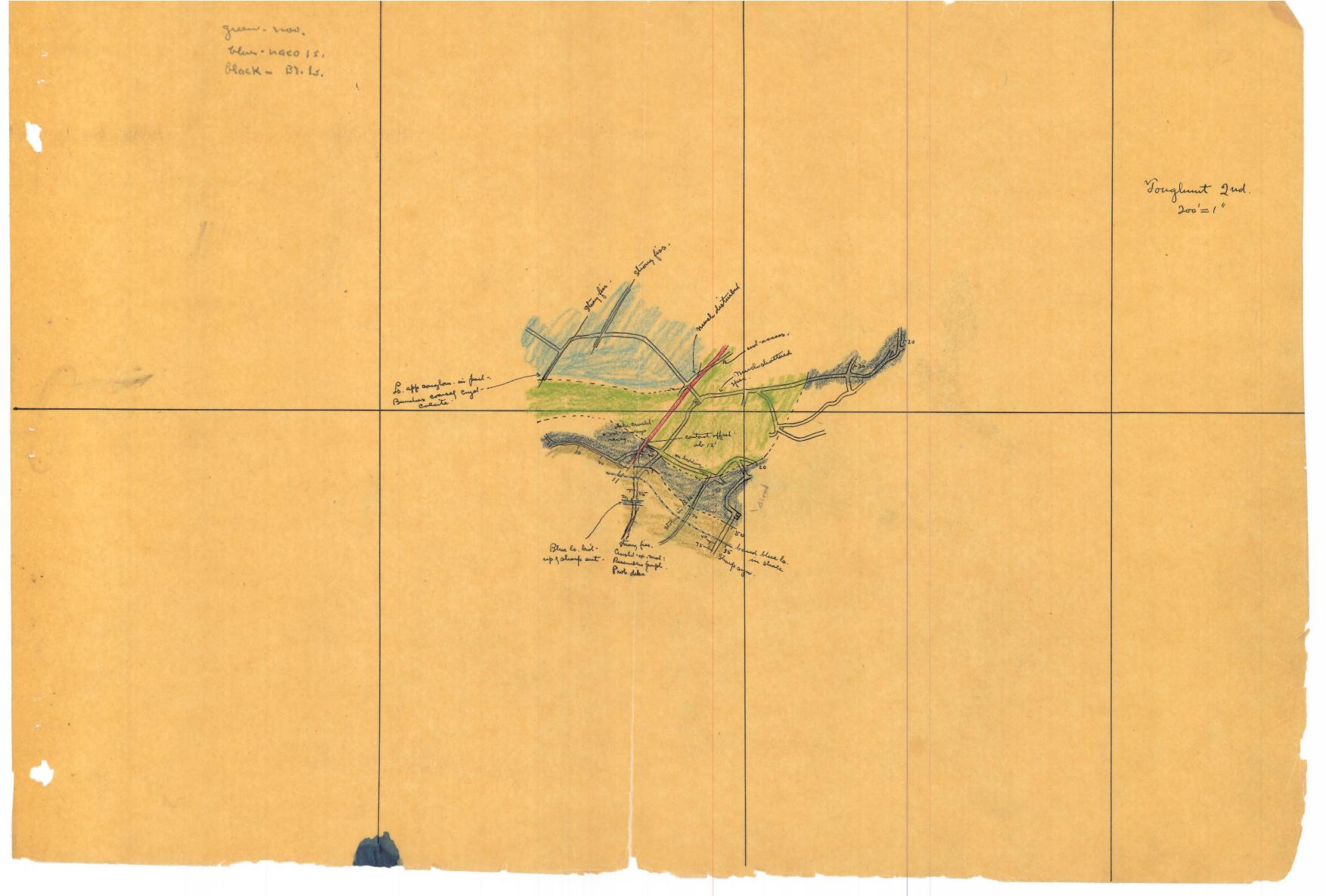
LEAD SILVER ZINC COPPER

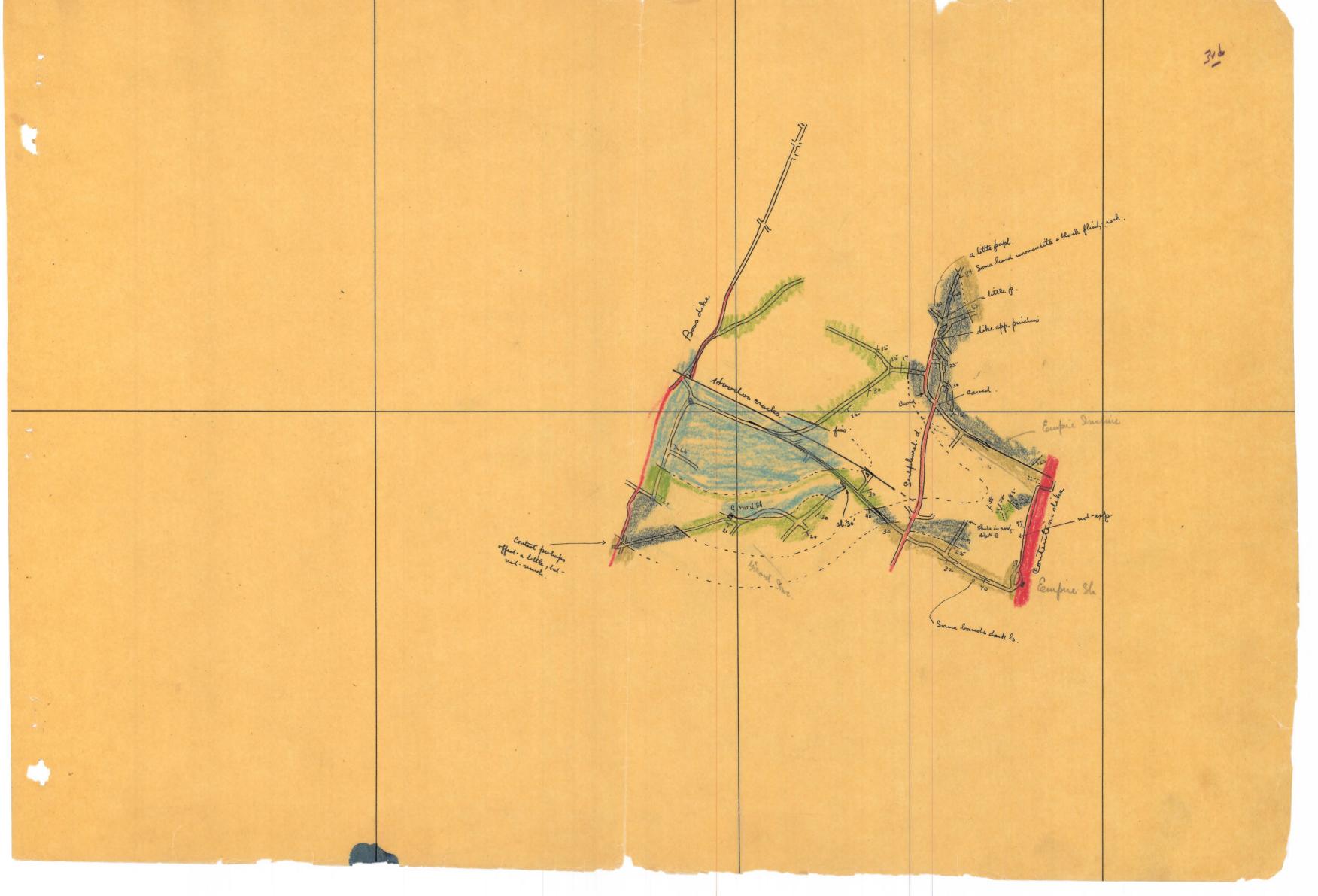
GOLD LODE CALCIUM

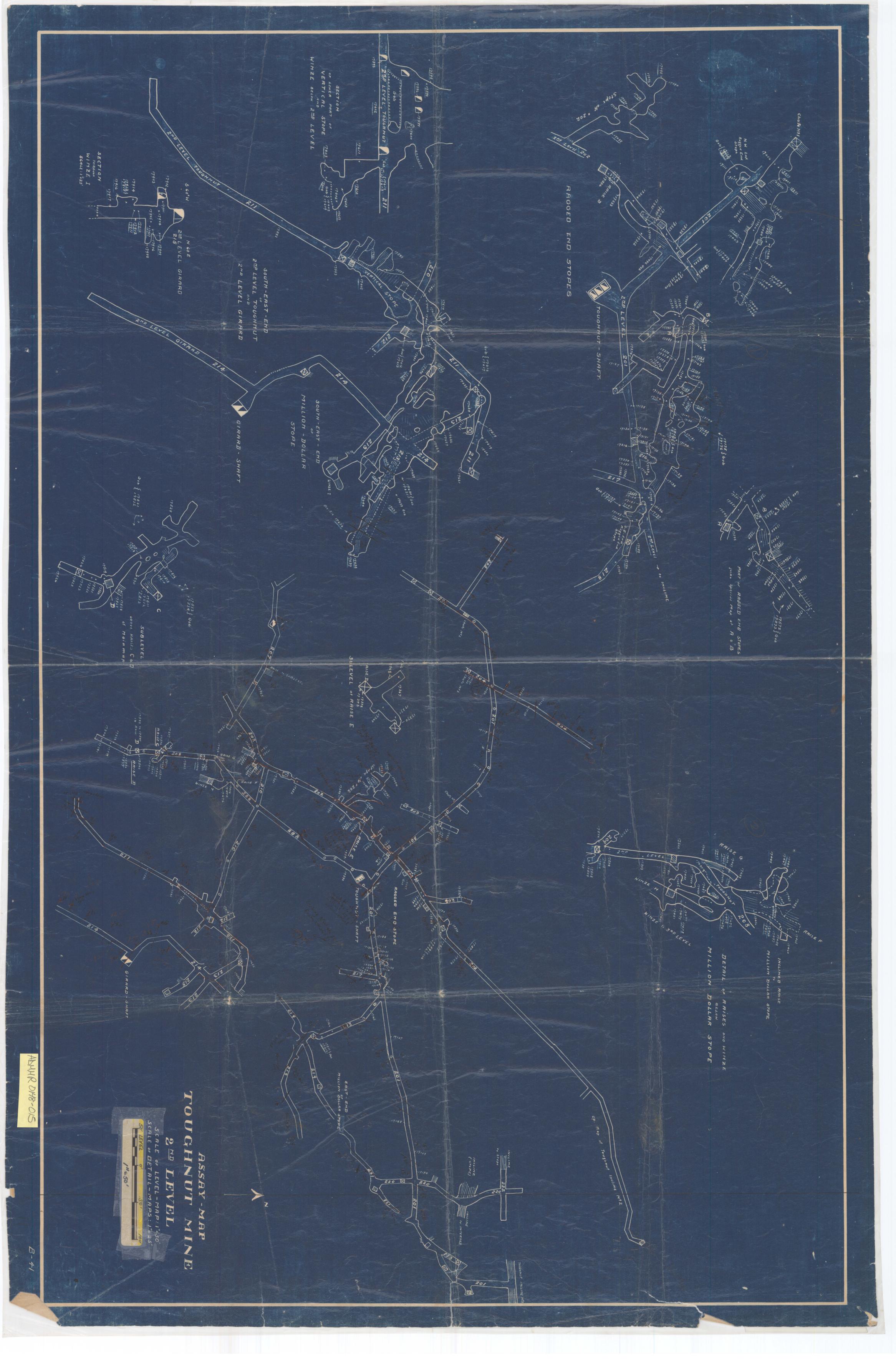
# **BIBLIOGRAPHY**:

ADMMR TOUGHNUT MINE FILE ANTHONY, J.W, ET AL MINERALOGY OF AZ P 35, 92 98, 115 AZBM BULL 143, 1938, P 41, 44, 89, 92-93 AIME TRANS V33, 1903, P 3-37 KEITH, S.B., 1973, AZBM BULL. 187, P. 79









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30.44 12.56 3.72 28.76 28.76 25.96 11.64 3.20 7.48 16.00 7.20	1.24 13.00 5.46 38.46 0.48 0.48 0.76 0.76 0.24 4.40 17.56 60.68 60.68 64.80 64.80	0.48 0.48 0.12 0.46 0.48	7.24 7.24 7.08
	8.60 8.60 3.90 3.20 3.20 3.20	7.30 0.20	1.00
16.20 6.20 17.20 29.50 29.50 2.80 2.	3.20 20.90 20.	7.15 6.20 7.15 6.20 7.10 3.70 5.65	31.30 21.85 47.00 3.25 59.80 8.45
Crossent off  Inclinated Raise	Small Stape  """  Drift Hest  """  Cross Cut o  ""  Cross Cut o  """  Cross Cut o  ""  Cross Cut o  """  Cross Cut o  ""	5 mall Stay  Small Stay  Small Stay  Small Stay  Small Stay  Small Stay  Small Stay  NH Drift	# # # # # # # # # # # # # # # # # # #
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11	Transport NO. Eastwall			0.48	0.01			13 431	_
	Small stup off cascut Nº3	13.25		24.56	0.22		+	13 429	
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2 =	" Roof			0.52	0.01			13 422	
-	The second secon			0.72	10.01			/3 42/	
	" Northwall			20.00	10.01			13 419	_
= =	" SouthHall			0.06	10.01	6		13 418	
н	" "			0.06	1	2,		13 4/6	
	Shaft - Drift Roof			0.64	0.01	5. 6"		13 4/4	
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li li				0.06	1	1.1	4	13 404	
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	" Northkall			0.06	0.01		,	13 401	
7	n n			0.06	0.01	2' 6"		13 399	
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	" Westwall			0.44	10.00	'   '		13 396	
= =	2 2	:		0.06	0.01		4	13 39	
н	" East wall			0.20	0.01			13 392	
= =	Crosseut Mall Westwall			2.52	0.01			13 390	
-	11 11			0.06	0.0/			13 38	
11	" Winze		70	0.06	0.01		701	13 380	
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	" Southwall			0.32	0.01		ω n	13 38	
2 2				0.06	0.01			/3 38/	
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	2 .	28.20		54.44	0.05	/ 8"	10)	13 36	
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	11	4 60		1.76	0.01		8 2	13 35	
н	"			0.06	0.0/		76	/3 35 /3 35	
	to Vizina			0.96	0.01		5 4	13 35	
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911. Limie Fe si	Drift off Raise Northw.	3.95		7.52	0.0/	- 6"		13 302	
haracter of Ore	Description of Sample (	Cu % Total Value	Pb. % C	Ag. 03.	<i>Аи. оз.</i>	Width "	mple,	Nº of Sar	

