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→ Bradshaws & Vicinity, AZ

O = QIT

	Cu	Pb	Zn	Ag	Au		
274	113	142	164	1.9	<.1	Cumberland Mine [0.0292 oz/T ppm]	X
275	55	77	161	1.1	<.1	" "	X
276	281	0.38%	0.13%	20.4 ppm (0.6)	<.1	Peck Mine.	X
277	0.11%	1.0%	0.41%	(16.7) *	(0.31) 10.7	Silver Cord - Chip	X
278	0.12%	2.97%	0.69%	(16.75) *	8.87 (0.26)	Silver Cord - Select	X
279	90	515	677	25 (0.73)	<.1	Peck Mine	X
280	850	[redacted]	0.24%	12.2 (0.36)	0.84	Hassayampa River Mine.	X
281	0.23%	1.15%	0.33%	46 (1.34)	7.63 (0.22)	Groom Creek Mine	X
282	0.13%	0.15%	0.45%	12.6	4.85 (0.142)	Snowdrift Mine	X
283	0.21%	113	242	13.1	5.86 (0.17)	Red Rock Mine.	X
284	714	0.5%	0.74%	(8.75) *	* (0.853)	McCabe - Gladstone Mine.	X
285	0.66%	710	135	55	* (0.247)	Oro Bell Mine	X
286	207	0.16%	0.34%	20.3	* (0.438)	War Eagle Mine. QT3	X
287	574	274	0.41%	7.7	3.35 (0.098)	War Eagle Mine Pyritic W.R.	X
288	182	883	144	3.1	1.67 (0.05)	Boaz Chip	X
289	685	0.59%	0.21%	6.7	3.85 (0.11)	Boaz Dump.	X
290	166	0.69%	0.25%	32	* (0.605)	Sunshine Mine	X
291	724	0.13%	0.36%	* (10.2)	3.73 (0.098)	Davis - Dunkirk	X
292	0.34%	3.75%	77	45	1.43 (0.04)	Bodie Mine.	X
293	0.40%	0.25%	0.11%	13.3	0.72	Bodie Vein.	X
294	0.47%	1.23%	500	38	<.1	Mastadon Mine.	X
295	750	1.24%	0.66%	14.9	4.73 (0.14)	Mt Union Mine.	X
296	39	560	325	12.4	<.1	unnamed adit near Oro Flame	X
297	10	331	29	2.6	<.1	" " " " "	X
298	113	321	0.24%	6.3	* (0.654)	Jersey Lilly (Select)	X
299	88	86	350	3.5	2.01 (0.06)	" " R.G.	X
300	167	0.99%	0.70%	* (34.10)	4.3 (0.13)	Tilley Starbuck (Select)	X
1251	154	47	56	2.5	1.0 (0.03)	Buster Mine	X
1252	42	33	26	1.3	1.58 (0.05)	Buster Mine.	X
1253	495	480	0.14%	16	<0.1	Tiger Mine (unoxid)	X
1254	431	0.19%	0.13%	27	1 (0.03)	Tiger Mine ([redacted] oxid)	X
1255	795	0.53%	0.49%	48	3.8 (0.11)	Tunnel Mine	X

Sample	Au	Ag	Cu	Pb	Zn	As		
X301	14.0	10.7	0.69%	63	331		5'chip	Golden Slipper (White Picacho)
X302	<0.1	2.1	3.29%	53	70		R.G	" " " "
X303	6.56	1.5	124	86	21			Black Rock Mine (Black Rock Dist)
X304	2.81	1.9	0.89%	19	35			Red Bluff Mine (Black Rock Dist)
X305	6.56	2.1	1.65%	44	40			" " " "
X306	<0.1	<.1	87	38	251		R.G.	Monte Carlo Mine (Black Rock Dist)
X307 → X314		Van	Deemer					
X315 → X322		[redacted]	Mocking	Bird				
X323 → X328		P	+ L.N					
X329	0.174	16.9	241	0.35%	151		Chip	Rincon Mine (Weaver District)
X330	3.28	7.8	72	933	109		R.G.	Leviathan Mine " "
X331	<.1	1.1	284	239	288	2'	[redacted]'chip	Mistake Mine (Black Rock Dist)
X332	<.1	1.1	95	19	147	57	S.G.	Phillidelphia (Pine Grove Dist)
X333	2.81	5.2	0.28%	13	0.60%		18" chip	French Lilly (Black Canyon Dist)
X334	10.3	8.4	0.33%	86	0.49%		S.G.	French Lilly (Black Canyon Dist)
X1256	<0.1	7.6	0.10%	310	467		RG	Bunker Mine (Cherry Creek Dist)
X1257	0.96	1.5	415	199	0.61%		RG.	" "

6685
17

Jay Hawk
Red River Dist.
Taos Co., N.M.

– Samples Taken ~ 12
Total average Au – 0.05 oz/t } for 21' wide zone
Ag – 1.68 oz/t }

These figures include Qtz rich "vein" + pyritic Volcanics from zone that is a minimum of ~~20~~ 21' wide

Qtz zone averages width – 9± (range 6' → 17')
Au – 0.07 oz/t
Ag – 2.87 oz/t

@ $400 Au } 28.00
$9 Ag } 25.83
$ 53.83 / ton

Using 9' width + Length of vein exposed in workings (300') as well as assuming ore continues for ~ 50' above + 50' below adit → [9' X 300' X100'] / 13ft³/T = 29,770T of 0.07A
= 2.87Ag Qtz ore w/ a low grade pyritic envellope that extends 6'+ on either side of vein (.03-.05 oz/t Au)
[12' X 300 X 100] / 13ft³/t = 27,700t

Realistic estimates of ore extensions are at least twice that given here. ie, there may be ~100,000T of low grade ore here + possibly more. → Lindgrens descriptions of district suggest that Jay Hawk vein is extens of Caribel vein + is well over 1.5 mi in length. The land on all these properties is patented.

Check of BLM records shows no unpat. claims in area

New Mexico

R.G. = rep. grab
S = select

#	Au	Ag	Cu	Pb	Zn	other	Local	
X237	0.76	34	47	341	70		Malone G'ch.	
X238	3.20	140	124	900	267		Malone R.G.	
X239	1.12	40	52	635	359		Pachanka R.G.	
X240	0.64	59	108	0.17%	138		Thompson Cnyn. R.G.	
X241	1.12	62	81	242	148		E Camp 4'ch	
X242	2.72	270	291	570	408		E Camp S.G.	
X243	<0.10	13	650	0.30%	0.21%		" " Tail	
X244	0.64	30	341	0.10%	497		" " Tail	
X245	3.67	39	120	213	201		" " R.G.	
X246	<0.10	2.7	97	197	144		Bluebell G'ch	
X247	<0.10	9.7	0.10%	0.15%	0.18%		" " " "	
X248	0.80	20	450	545	525		Alabama 3'ch	
X249	0.64	26	0.36%	0.62%	0.32%		Charles R.G.	
X250	<0.0	12.3 12.4	105 750	0.25 0.42%	700 490		New Hill Mine 30"ch	
X251							Silver Hill R.G. lost at SW Assays, El Paso	
X252	<0.10	88	0.62%	131	480		Johnny Bull R.G.	
X253	<0.10	83	0.35	2.60	0.35		Crystal Mine S.S.	
X254	<0.10	37	0.31	2.79	0.34		Granite Cap R.G.	
X255							" " R.G. lost at SW Assays, El Paso	
X256	<0.1	43	262	2.50%	323		Red Hill R.G.	
X257	<0.10	105	440	0.45	0.21		" " 7.5 chip	
X258	3.83	3.5	560	547	335		Wake up Charlie S.G.	
X259	8.31	7.0	745	800	575		Cresper Tunnel R.G.	
X260	*	10.9	64	0.12	565		Green Mine S.G.	
X261	<0.10	11.7	550	418	289		" " S.G. (py)	
X262							Apache R.G. lost at SW Assays, El Paso	
X263	4.63	290	0.30	3.63	0.33		U Jesse 2'ch	
X264							L. Jesse R.G. lost at SW Assays, El Paso	
X265	0.80	54	650	2.20	0.21		Helen R.G.	
X266	1.17 0.96	58 65	459 310	1.32 1.27	0.47 0.17		Excess S.G.	
X267	<.10	23	169	0.34	0.26		Hermans R.G.	
X268	3.99	7.2	154	0.20	0.16		Burdick R.G.	
X269	<0.10	35 43	0.15	3.50	0.35 3.069		Sheridan Cry S.G.	

	Au	Ag	Cu	Pb	Zn	other	local
X270	<0.1	3.3	15	750	541		Lonesome Cabin draw - Horn R.G.
X271	<0.1	109	0.10%	4.05%	0.77%		Blackhawk R.G.
X272	<0.1	4.7	12	0.15%	400		Mammy Cny. R.G.
X273	0.94	81	291	2.46%	2.00%		Mammy Cny E R.G.

Arch's - prob. enough - to determine if want land position

Bradshaw Mtns - Karl - 7/30/81

Red Bluff Mines - ~~White Picacho Dist~~ Black Rock -
look good, but no assays yet.

Sunshine Mines - Hassayampa Dist.
~~.605 Au~~ .605 Au - Dump Sampl. - Going for real estate in area
Tillie Starbuck - Hassayampa - .13 Au 34 oz Ag -
Jersey Lily - select from dump - .6 Au - Hassayampa
chips - .06 Au

Silver Cord - Black Cyn. -
Ag - 16-17 wt Au - .3 Au on 2 samples.
French Lily - " " , look good.
other mines in area held by Sedona Resources

Weaver Dist. tied up, backing Octave Dumps

Silver Slipper - White Picacho Dist - look good, no assays yet.

Cherry Crk Dist - looks OK, held by Mallazzo Mining

Wm Eagle - Philadelphia Mine - held by Noranda now

New Mexico -

Burdick - Flying W - Cedar Mtns - Luna Cty - land open
- map and sampl.
Red Hill - Mine - Gillespie Dist. - claimed by individual - Pb-Ag
Little Mildred - Sylvanite Dist. - Au
Creeper Mine - " " - Au

Leviathan Mine
Weaver District
Yavapai Co, Ariz

#1 That part of the Leviathan vein that dives under shallow cover is ~2000' Long & has an average thickness of 4'. If the down dip extension of said vein is ~300' long →

[2000' x 300' x 4'] / 13 ft³/t → 185,000
6 an average grade of 0.04 oz

$16.90 / t Au

#2 ~ A faulted segment of the vein ~2400' long occurs east of the main exposures. It averages 3.5' wide. has an average assay of 0.12 oz/t ~

[2400 x 300' x 3.5] / 13 ft³/t →
194,000 t

$48.00/t Au

The ore grade here is probably closer to 0.05 oz/T, as all of samples from area two are on outcrops that have had some supergene enrichment. The ore is extremely siliceous & may be useful as a fluxing ore.

380,000 t of 0.05+ oz/t Au,

~$20.00 t ore (~7.6 million)

Red Bluff Mines
Black Rock Dist.
Yavapai Co, Ariz

19' @ 0.16 oz/t
40' @ 0.03 oz/t

Though numerous veins are present, one is 18'+ wide and can be followed for 3000'. One 40' chip across the zone averaged 0.03 oz/t Au; 1000' to the northwest a 19' chip yielded 0.16 oz/t Au. Using 20' as an average width and assuming a 100' depth of mineralization. 154,000 T of ore may be present between these two points with a ne-ore grade of 0.03 → 0.16 oz/t.; further ore reserves are probable along strike. Many less extensive veins & vein swarms w/ similar Trend & ore tenor occur within 1000' of the main vein; the largest of this group is ≤ 300' NE and averages 3' wide and 2000' long. These area might be mined by open cut methods, though selectivity would be necessary to keep the ore grade up.

Further sampling is recommended, as well as a Land status check; the areas potential could be easily evaluated by Trenching (and may have been by Red Bluff Mining Inc, in the past 2 years or so)

Are claims by Red Bluff Mines Inc. still valid?; If so, are they willing to haggle.

[Silver Cord
Black Canyon District
Yavapai Co, Ariz]

The samples look better on paper than on the ground: The average vein width sampled was 1.85 ft. A 6 foot working face would assay 3.70 oz/t Ag and 2.03 oz/t Au and yield $415.30/t [@ 600 Au - 9 Ag]. High grade streaks are present and the vein locally attains a width of 3 ft or more. The vein probably averages less than 1 ft in thickness and does not appear to be capable of supporting a large scale mining operation.

(Area near End?)

[Golden Slipper
White Picacho Dist
Yavapai Co, Ariz]

In underground workings Av Au ~0.13 oz/t w/ range of 0.03 → 0.313 oz/t Average width of vein is just over 5'

Outcrops & dumps on the surface show 0.07+ Au for a strike length of ~1500'

If ore grade material is assumed to extend from (90→300) along this dip on the vein & Ore has been stoped from one large shoot to below a depth of 130' [1500 x depth x 5] / 13 ft³/t ≃ 75,000 → 173,000 ± of ore

extensions of this tonnage may be present down dip & laterally

Realistically, the ore grade is probably less than 0.13 oz/t as material from 2 shoots raised the average considerably (Av of all but 2 0.05 oz/t) However, the ore tenor does not seem to be a simple function of secondary enrichment, as some of the deeper sampling ran highest in Au. The ore is best described as spotty. were examined & can be be expected to be the same, elsewhere. It is interesting that a rep dump sample from the main workings ran 0.22 Au., and that major development exists below the 90' level (down to at least 300')

- Sampling of deeper workings (90' + on the dip [redacted]') is suggested, as well as a titles search at the Yavapai Co Courthouse in Prescott. This will require procurement of 120+ feet of climbing rope

Alteration Scar
on Bitter Creek
Red River Dist
Taos Co, N.M.

- No Au or Ag detected, but Anomalous Mo (10-95 ppm), Hg ~800 ppb & Arsenic ~138 ppm were detected along East side of altered area, along QT_3 porph intrusive boundary