

0730 0004

192

item 3

R e p o r t

o n

B R O K E N H I L L S G R O U P

Broken Hills, Churchill County,

N e v a d a

Examination - May 18/13  
Report - June 20/13  
By W.H. Sirdevan.



R e p o r t .

o n

B R O K E N   H I L L S   G R O U P

The Broken Hills group consists of four claims(see Sketch) located at Broken Hills - a new mining camp in Churchill County, Nevada, about nine miles west of Lodi (Marble) and about forty miles due north of Luning. These claims cover the original discovery and are the most important in the camp. They are owned jointly by Joseph Arthur and James Stratford - the original locators.

The ore occurs in an altered zone in a belt of light colored rhyolite extending in the general direction of the strike of the vein - about N 28 E .The ore runs high in silver with a little gold present, but the latter is negligible except in the very high grade samples.

At the time that this examination was made - May 18 - shallow surface cuts had shown signs of ore for about four hundred feet along the strike of the vein. These were two good showings - at the Discovery shaft on the Grand Prize claim, and on Lease No.5. At no place, however, were the walls distinct, or the prospects for a stronger vein in depth very encouraging. The ore appeared to be due to surface enrichment along a shattered zone.

Thirteen samples and partial samples were taken, their location and description being given on the accompanying sketches.



Sampling Results.

Sample NO.	Width	G o l d		S i l v e r		T o t a l
		Ozs. per ton	Value	Ozs. per ton	Value	
1	15"	tr	-	14.00	\$ 8.40	\$ 8.40
2	19"	tr	-	4.90	\$ 2.94	\$ 2.94
3 3	21"	.04	\$ .80	104.44	\$ 62.60	\$ 63.40
4	21"	tr	-	4.50	\$ 2.70	\$ 2.70
5	20"	tr	-	1.10	\$ 1.66	\$ .66
6	18"	tr	-	12.10	\$ 7.26	\$ 7.26
7	10"	.06	\$1.20	283.36	\$170.00	\$171.20
8	Grab	tr	-	24.80	\$ 14.88	\$ 14.88
9	5'	.04	\$ .80	111.54	\$ 66.90	\$ 67.70
10	6"	tr	-	48.10	\$ 28.90	\$ 28.90
11	Grab	.10	\$2.00	373.50	\$224.00	\$226.00
12	Float	tr	-	.10	\$ .06	\$ .06
13	Grab	tr	-	28.10	\$ 16.80	\$ 16.80

Price Asked for the Property.

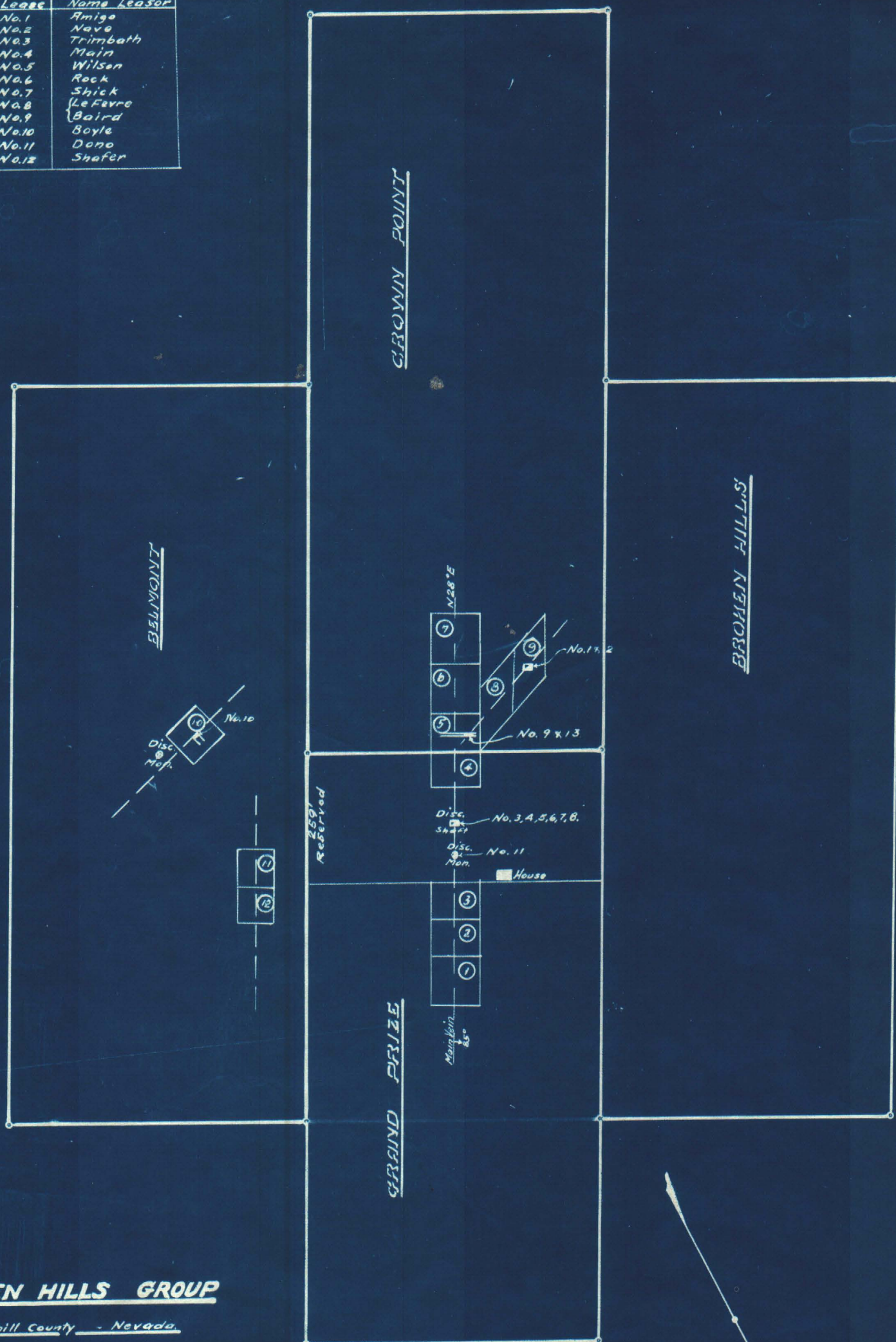
At the time that this examination was made no price could be obtained from the owners, but in a recent letter the following terms were submitted by them. Total price \$100,000, with \$5000 cash down, \$15,000 in three months, \$20,000 in six months, \$20,000 in nine months, and the balance at the end of a year.

Conclusions.

The property is a good prospect, but the terms are unreasonably high. As the numerous leasers are working on the most favorable showings, and each lease must have a vertical depth of at least fifty feet before any stoping is done, it would be well to await the result of this development work before anything further is done in regard to the property. The leases expire in about a year from date.



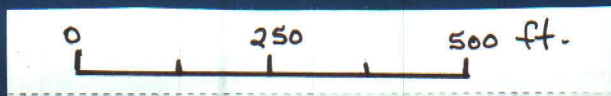
Lease	Name Leasor
No. 1	Amigo
No. 2	Nave
No. 3	Trimboth
No. 4	Main
No. 5	Wilson
No. 6	Reck
No. 7	Shick
No. 8	LeFevre
No. 9	Baird
No. 10	Boyle
No. 11	Dono
No. 12	Shaffer



# **BROKEN HILLS GROUP**

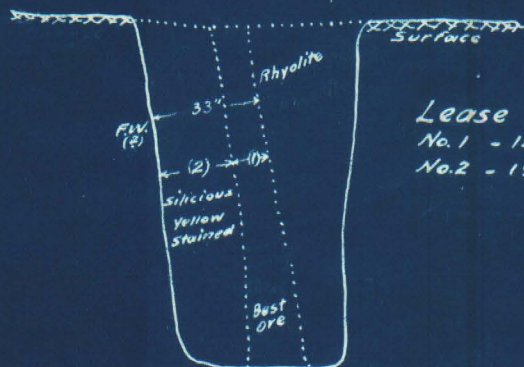
Churchill County - Nevada

Scale: 1"=250'



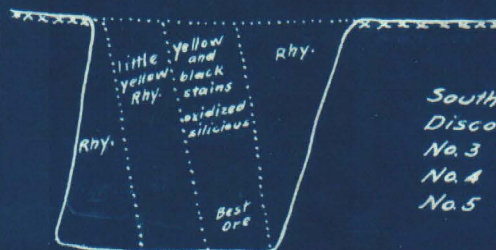


Nos. 1 and 2



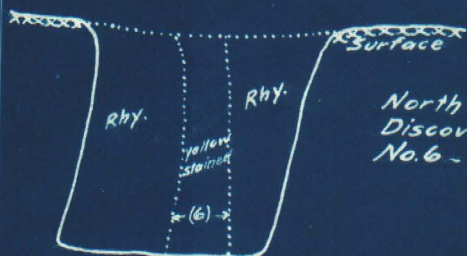
Lease No. 9  
No. 1 - 14" - \$8.40  
No. 2 - 19" - \$2.94

Nos. 3, 4, 5



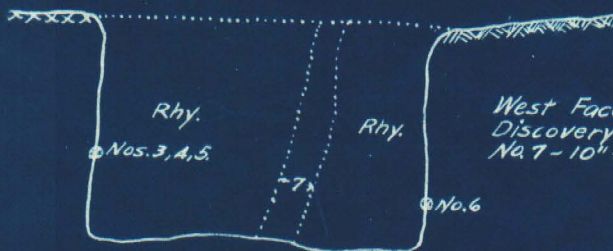
South Face of  
Discovery Shaft  
No. 3 - 21" - \$63.40  
No. 4 - 21" - \$2.70  
No. 5 - 20" - \$ .66

No. 6



North Face of  
Discovery Shaft  
No. 6 - 18" - \$7.26

No. 7



West Face of  
Discovery Shaft  
No. 7 - 10" - \$171.20

No. 9



Lease No. 5 - Wilson  
No. 9 - 5' - \$67.70  
(Strongest Showing)

No. 8 - \$14.88 Grab from 7 sax ore above Disc. Shaft - Ready for shipment.

No. 10 - \$28.90 Lead sample from No. 10 Lease - 6" vein - 30" dip to W - 2" seam galena Incline Shaft 15' deep.

No. 11 - \$226.00 Picked Sample from outcrop near Disc. Monument. Grand Prize

No. 12 - \$ .06 Float quartz from Baxter Claims about 1/2 mile South.

No. 13 - \$16.80 Piece of yellow stained ore from Wilson Lease - near No. 9.

## BROKEN HILLS GROUP

COPY OF NOTE BOOK SKETCHES

Scale: 1" = 5'

