200 item 2

2930 0002

R E P O R T

ON

WILD-PARDINI PROPERTY.

This group consists of the Diana, Alabama, Iron Bar, Belvidere, Louisa, Esmeralda and Bisbee. The Diana is a full claim located in December, 1904, and running East and West. The Alabama, Iron Bar, Belvidere, Louisa, Esmeralda are nearly full claims, but a survey of the property has never been made, and I was unable to learn exactly how the overlaps were located. The Bisbee is a full claim, and the most recent location.

GEOGRAPHY:

This property, known as the Wild-Pardini Group, is situated in the Alum Creek Mining District, in Esmeralda County, Nevada, seven miles southwest of Hawthorne, the County Seat of Esmeralda County, and in the Walker River Range of mountains. It is about 12 miles southwest of Thorne, the nearest railroad point, and is reached by a regular line of busses from Thorne to Hawthorne, and from there by private conveyance to the property. The roads are very good.

HISTORY:

The property was found by wood choppers some twenty years ago, and they did some little tunnelling, and took out a small quantity of ore which I am told was shipped or worked in some nearby mill. Since then until December, 1904, no work was done, and the ground was open until the above date.

TITLES:

The title is vested in location rights in the names of Al. Wild and Carlos Pardini, which locations are properly recorded with the exception of the Bisbee, upon which they still have sixty days left to record. There seems to be no

conflict on any of the claims, and I believe no indebtedness against them.

GENERAL CHARACTERISTICS OF VEIN:

The strike of the main vein, or the vein upon which most of the work has been done is nearly East and West, with a dip of from 45° to 60° from the horizontal. The width varies from 6" to 3'. The vein does not outcrop strongly, but merely shows a brown oxidized streak occasionally on the surface, and cannot be traced for any continuous distance.

The hanging and foot walls are both granite, with a vein filling of quartz, sometimes white and glassy and other times sugary and granular. The entire vein filling is highly oxidized with iron, giving it a red color, and white iron pyrites are visible occasionally. The pay streak is very narrow, being only about 6" although the oxidized vein matter is wider. Shoots as developed are short and narrow.

GEOLOGY:

The country rock is granite enclosing the quartz vein. Higher up on the mountain is some lime, but it does not seem to cover much area, and is possibly a remnant of erosion from the lime body on the other side of the canon. The granite seems to be a biotite, or black mica variety. The country is broken and faulted, having displaced the vein 30' or 40' in places. Along these fault planes the granite has a decomposed and broken zone showing the movement, and slikensides are visible.

The faults run about N. 22° E. and N. 20° E. with a dip of 70° S.E. and 34° S.E. respectively. In places the vein shows well defined walls, and in other places the ore is frozen to them. This was noticeable in winze #1 4' below main tunnel level.

DEVELOPMENTS:

In the upper, or old, tunnel which was made by the wood choppers, the faulting, the general characteristics of the vein and formation are the same as in the main tunnel. This upper tunnel is about 50' long with a winze at the face going down on a fault plane.

The workings of the main tunnel are plainly shown in the accompanying sketch, with winzes, raises, etc. Aside from this only location and assessment work has been done.

MINING FACILITIES:

Cord wood fuel would cost about $2.50 per cord laid down at the mine, while timbers for mining purposes could be obtained from nearby hills. There are several springs in the canon, and the water from Alum Creek could be piped to the property I believe.

Coal could be freighted from Thorne, the nearest railroad station, to the mine for I think $5.00 per ton, making the cost about $12.00 per ton. A pipe line from Alum Creek could be laid conveying enough water for a mill.

ORE IN SIGHT:

There is practically no ore in sight although probably a small tonnage could be extracted along the main tunnel level, but this main tunnel level is all that could guide one as to values, without any definite idea of tonnage.

ASSAYS:

Assays are as follows, with values calculated with Gold at $20.00 per oz. and Silver at 65¢ per oz.

#17 5' from mouth of upper tunnel in roof 1' wide.

Au.	1.10 oz.	$22.00
Ag.	1.40 oz.	.91
		$22.91

#18 10' from mouth of upper tunnel in roof 1' wide

Au. 0/34 oz.	6.80
Ag. 0.35 oz.	.23
	$7.03

#19 6" wide, 15' from mouth of upper tunnel, in a small raise (Ledge disturbed)

Au. 0.36 oz.	7.20
Ag. 0.32 oz.	.22
	$7.42

#20 9" wide, 15' from mouth of upper tunnel, in east wall of small drift where they started to sink.

Au. 0.36 oz.	7.20
Ag. 0.24 oz.	.16
	$7.36

#21 8" wide 20' from mouth of upper tunnel in hanging wall (Ledge broken)

Au. 0.30 oz.	6.00
Ag. 1.20 oz.	.78
	$6.78

#22 18" wide in east wall of winze 3' deep upper tunnel near face.

Au. 0.22 oz.	4.40
Ag. 0.98 oz.	.65
	$5.05

#23 15" wide in small crosscut to hanging at face of upper tunnel.

Au. traces	
Ag. 0.20 oz.	.13
	$0.13

#24 1' wide in bottom of incline 5' deep at face of upper tunnel. Incline is on a fault plane.

Au. 0.10 oz.	$2.00
Ag. 0.34 oz.	.22
	$2.22

#25 19" wide south wall of incline at face of upper tunnel. Ledge badly broken.

Au. trace	----
Ag. 0.24 oz.	0.16
	$0.16

In this upper tunnel the average width is 1.03' and the average value $5.75 per ton. Total width sampled 9.31'. No tonnage can be figured from this tunnel, as it is all of a possible nature, and veins in solid granite are not apt to widen to any great extent, although they may narrow perceptibly.

#26 1-3/4' wide on west wall of small raise near mouth of main tunnel.

Au. 0.30 oz.	$6.00
Ag. 0.34 oz.	.22
	$6.22

#27 14" wide, hanging wall, floor of main tunnel 10' from mouth.

Au. 0.56 oz.	11.20
Ag. 0.16 oz.	.10
	$11.30

#28 2-3/4' wide in roof of main tunnel opposite #1 winze.

Au. 0.14 oz.	$2.80
Ag. 0.22 oz.	.15
	$2.95

#29 5" wide near bottom of #1 winze 4' below main tunnel level.

Au. 1.68 oz.	$33.60
Ag. 0.84 oz.	.55
	$34.15

#30 10" wide in roof of main tunnel 5' east of centre of #1 winze.

Au. 3.08 oz.	61.60
Ag. trace	
	$61.60

#31 10" wide in roof of main tunnel 31' east of sample #30.

Au. 0.22 oz.	4.40
Ag. 0.38 oz.	.25
	$4.65

#32 16" wide 5' west of winze #3, in floor of main tunnel.

Au. trace	----
Ag. 0.12 oz.	0.08
	$0.08

#33 2-1/2' wide west wall of #3 winze, 2' below main tunnel level.

Au. 0.10 oz.	2.00
Ag. 0.54 oz.	.35
	$2.35

#34 0.6' wide on west wall of small raise.

Au. 0.10 oz.	$2.00
Ag. 0.10 oz.	.06
	$2.06

#35 1' wide east wall of raise from main tunnel. (Quartz white and glassy.)

Au. 0.12 oz.	2.40
Ag. 0.12 oz.	.08
	$2.48

#36 3' wide in small drift in #2 crosscut.

Au. 1.04 oz.	20.80
Ag. .40 oz.	.26
	$21.06

#37 2' wide 5' east of crosscut #2 along a plane of disturbance

Au. 0.48 oz.	9.60
Ag. 0.12 oz.	0.08
	$9.68

#38 1.6' wide 5' last of #37 near #3 crosscut in floor.

Au. 0.14 oz.	2.80
Ag. 0.46 oz.	.30
	$3.10

#39 1' wide in face of small opening opposite face of main tunnel in floor (Disturbed)

Au. trace	---
Ag. 0.32 oz.	0.22
	$0.22

#40 1.5' wide in #3 crosscut 5' from intersection, in floor.

Au. trace	----
Ag. 0.24 oz.	0.16
	$0.16

#41 1.5' wide in floor of #3 crosscut.

Au. 0.12 oz.	2.40
Ag. 0.24 oz.	.16
	$2.56

#42 3' wide in #3 crosscut 8' from face near south wall.

Au. 0.12 oz.	2.40
Ag. 0.36 oz.	.23
	$2.63

#43 1.75' wide in face of #3 crosscut.

Au. 0.10 oz.	2.00
Ag. 0.22 oz.	.15
	$2.15

#44 6" wide sugary quartz in face of #3 crosscut.

Au. 1.08 oz.	21.60
Ag. 3.52 oz.	2.29
	$23.89

#45 Grab sample from six sax of ore at tunnel mouth

Au. 1.70 oz.	34.00
Ag. trace	---
	$34.00

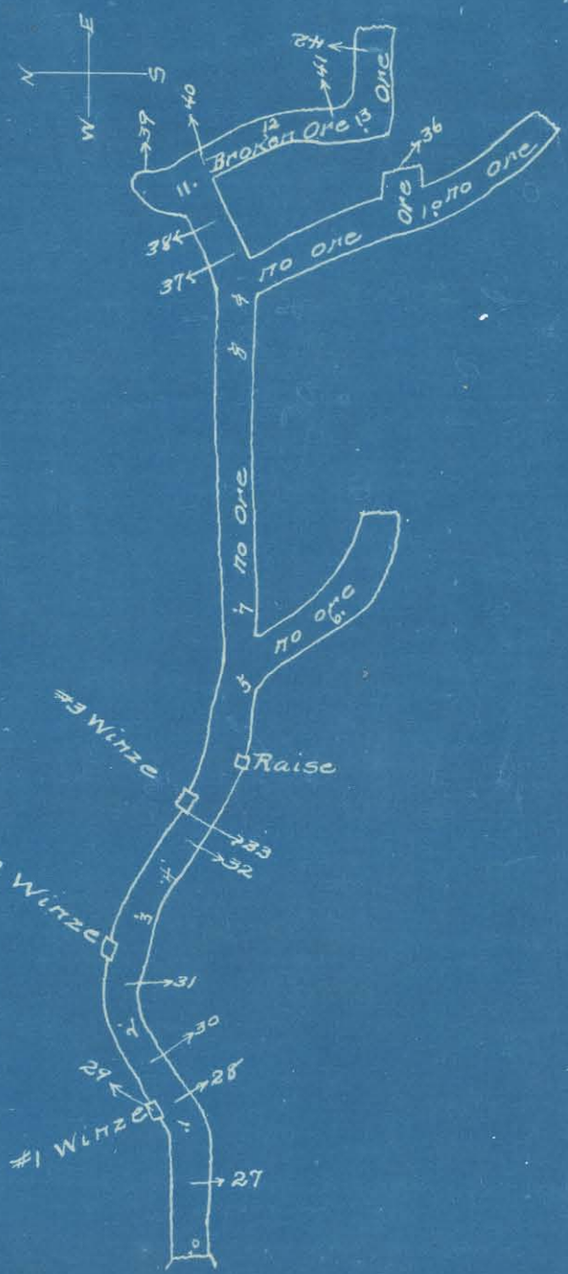
In this lower or main tunnel the average width sampled is 1.52', and the average value is $7.83 per ton. Total width sampled 29.01'. In this tunnel also there is only a possible tonnage which from developments, up to date, gives nothing definite. In the back of the only raise driven in this main tunnel the ore is very narrow, and in the winze 4' below the tunnel level the ore is only 5 inches wide. The values seem to be free and probably most of them, at least the gold values, would be extracted on the plates and in the batteries, but neither the tonnage nor values would warrant any reduction plant at present.

CONCLUSION:

In view of the low values and small tonnage I do not consider that the property warrants any such price as called for in the option. If an option could be obtained

allowing us to spend some money there for three months, without any payments until the end of the three months, and then make them smaller, and covering a longer period, even if the total were the same, I think it would be much more satisfactory.

Respectfully submitted,



Plan of Tunnel
Wild-Pardini Property
Scale 1" = 30'

260
item 2

TONOPAH MINING CO.

ASSAY CERTIFICATE

WILD-PARDINI

Tonopah, Nev., March 1st, 1906. 190

A. T. Johnson

SAM. NO.	SAMPLES TAKEN FROM	GOLD $20.00		SILVER 65¢		TOTAL VALUE PER TON	PERCENTAGE C			
		OZS. PER TON	VALUE PER TON	OZS. PER TON	VALUE PER TON		COPPER	IRON	TIN	LE
25		Tr.	-----	.24	.16	.16				
26		.30	6.00	.34	.22	6.22				
27		.56	11.20	.16	.10	11.30				
28		.14	2.80	.22	.15	2.95				
29		1.68	33.60	.84	.55	34.15				
30		3.08	61.60	Tr.	---	61.60				
31		.22	4.40	.38	.25	4.65				
32		Tr.	---	.12	.08	.08				

Assay

TONOPAH MINING CO.

ASSAY CERTIFICATE

WILD-PARDINI

A. T. Johnson

Tonopah, Nev., March 1st, 1906. 190

SAM. NO.	SAMPLES TAKEN FROM	GOLD $20.00		SILVER 65¢		TOTAL VALUE PER TON	PERCENTAGE C			
		OZS. PER TON	VALUE PER TON	OZS. PER TON	VALUE PER TON		COPPER	IRON	TIN	LI
17		1.10	22.00	1.40	.91	22.91				
18		.34	6.80	.35	.23	7.03				
19		.36	7.20	.32	.22	7.42				
20		.36	7.20	.24	.16	7.36				
21		.30	6.00	1.20	.78	6.78				
22		.22	4.40	.98	.65	5.05				
23		Tr.		.20	.13	.13				
24		.10	2.00	.34	.22	2.22				

C. F. Loker

Assay

TONOPAH MINING CO.

WILD-PARDINI

ASSAY CERTIFICATE

Tonopah, Nev., March 1st, 1906. 190

A. T. Johnson

SAM. NO.	SAMPLES TAKEN FROM	GOLD $20.00 OZS. PER TON	GOLD $20.00 VALUE PER TON	SILVER OZS. PER TON	SILVER VALUE PER TON	TOTAL VALUE PER TON	PERCENTAGE COPPER	PERCENTAGE IRON	PERCENTAGE TIN	PERCENTAGE LE
41		.12	2.40	.88	.16	2.56				
42		.12	2.40	.36	.23	2.63				
43		.10	2.00	.22	.15	2.15				
44		1.08	21.60	3.52	2.29	23.89				
45		1.70	34.00	Tr.	---	34.00				
46		.08	1.60			1.60				

Assay

TONOPAH MINING CO.

ASSAY CERTIFICATE

WILD-PARDINI

Tonopah, Nev., March 1st, 1906. 190

A. T. Johnson

SAM. NO.	SAMPLES TAKEN FROM	GOLD $20.00 OZS. PER TON	GOLD VALUE PER TON	SILVER 65¢ OZS. PER TON	SILVER VALUE PER TON	TOTAL VALUE PER TON	PERCENTAGE OF COP'R	IRON	TIN	LEA
33		.10	2.00	.54	.35	2.35				
34		.10	2.00	.10	.06	2.06				
35		.12	2.40	.12	.08	2.48				
36		1.04	20.80	.40	.26	21.06				
37		.48	9.60	.12	.08	9.68				
38		.14	2.80	.46	.30	3.10				
39		Tr.	---	.32	.22	.22				
40		Tr.	---	.24	.16	.16				

Assay