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Unity Mining Co.-- In Cottonwood Pass, 8 mi. North of Wenden.
J. H. Estes, President and principal owner (a stock broker); A.
N. Welton, Manager and Engineer. Has two or three showings of
ore which are barely scratched on the surface. Claims to have
500 tons of ore lying on small surface dumps scattered over prop-
erty. Think this is probably exaggerated. Saw three or four
of these small dumps, containing 5 to 10 tons each. Ore is
very silicious. Also claims to have 200 foot tunnel on one vein
in which one foot width on footwall runs Au. \$60, Cu. 1% to 2%,
Fe. 35%, Ins. 8%, CaO 15%, S 12%; and three feet width next to ~~th~~
this runs Au. \$3 to \$4, Cu. 28%, and very silicious. Welton
thinks can ship one or two cars per month of all classes of
material. Will have to pack it on burros on the average of half
mile, then truck to Wenden. Don't think that this outfit
intends to do much serious mining or knows how. We may get a
shipment or two from them for publicity purposes.

Critic-- I interviewed Mr. and Mrs. Joe Nolecheck who are
operating their mill. They are producing about 100 pounds per ~~hr~~
hour of a concentrate which is mostly chalcocite. A sample
given me by Mrs. Nolecheck ran Au. 1.92 oz., Ag. 0.5 oz., Cu. 38.10%
Ins. 25.0%, Fe. 10.8%. They are milling the mine dump and the stope
fills in the mine. Expect to operate on a 24 hour basis, which
should result in one car of concentrate per month.

They have made one 2½ ton shipment to Hayden on following terms.

Pay for	All Au. @ \$19.50 per oz.
	Ag. No pay if less than 1 oz.
	95% Cu. @ Market less 2.65¢ (No maximum deduct.)
Treatment	\$5.00 per ton flat, no penalties, no bonuses.

Report Read &
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UNITY MINE near Wenden

1/30/36

Three patented and ten unpatented claims now owned or worked by Dick Bunker and located in Cottonwood Pass 7-3/4 miles north-west of Wenden, reached by good road. Claims adjoin the Mickey Dolan Mine where there is a big body of very low grade ore from which shipments of sorted material have been made in the past.

Country is mainly granitic intrusives with some mica-schist. A dark hornblende gabbro or amphibolite dyke about 100' wide is especially prominent and veins with quartz and wall rock filling containing some iron, copper and gold appear to occupy shrinkage fissures and are probably gash veins.

Considerable work has been done here and camp buildings erected. Near the camp a tunnel was run N 40° E for 290' and crosscut nearly thru the gabbro dyke. The back at breast of this tunnel is only 100'. On the contact between the gabbro and granitic the vein or gouge is said to carry \$18.00 per ton in gold.

Some 2000 ft. southwest of the tunnel and about 300' higher on the hill the same vein has been developed in the contact between the granite and gabbro by short tunnels and a small dump of ore is said to carry \$10.80 gold per ton.

Iron sulphides and specular hematite, also brown iron oxide and copper sulphide and carbonate show in the vein. About 20' below this another tunnel has been driven for 180' and again 60' further down there is another tunnel.

In all these workings are found quartz sulfids and brecciated wall rock with recemented gravel in places. The ore is evidently confined to small pockets and in places is said to run up to \$30.00 per ton

2- Unity Mine

but with a width of only six to ten inches. Some of these pockets occur in the dyke.

There is no evidence of any permanent ore shoot and I don't believe that values will persist in depth.

Consider showing of no value except to be worked in a very small way by "chlorides".