Wagner Mine

Confidential

FOREWORD

Braeco Mines, a co-partnership, was organized in 1945 for the express purpose of thoroughly considering the lode gold possibilities of southwestern Oregon and of acquiring such property or properties of merit as would stand rigid investigation and offer probabilities of substantial and profitable production.

The personnel of the partnership included men who had been residents of the above section of the state for a considerable time, who were interested in the rejuvination of the gold mining industry, who were familiar with many of the occurrences and problems and who had faith that southwestern Oregon could again become an important gold producer.

The technical direction and management of the undertaking were placed in the hands of the Annes Engineering Co. whose personnel, laboratory and field facilities have been at the disposal of the organization from its inception.

The policy of the organization embraced the consideration of every known lode gold deposit in the district. For one reason or another it was possible to eliminate many of these properties through office and laboratory research. Of the remainder, preliminary field examination and sampling further reduced the percentage of properties which the organization wished to consider. Detailed surveys, sampling examination and exploration eventually eliminated from the remainder all but a few. With this information the co-partnership was enabled to reach the decision to concentrate their immediate efforts on King Mountain along the general northeasterly strike of the serpentine-greenstone contacts and on which is situated the famous Greenback Mine and several other very attractive properties. Other considerations governing this decision were that the area was comparatively virgin territory offering most interesting and attractive geological and mineralized conditions together with the fact that through permanent road construction by The Robert Dollar Company, the area would for the first time be easily accessible and that the transportation of machinery and supplies in to the properties and of ore and concentrates out to rail and highway transportation would no longer be a problem.

Accordingly the acquisition and development of the Warner, Waggoner and Mountain View properties was decided upon. It is believed by the organization that the attendant results as shown in the accompanying datae has more than justified the program as outlined above and fully vindicates the judgement of the organization.

(Signed) Erle C. Annes
Manager, Braeco Mines

WARNER MINE
Jackson County, Oregon

1. Name of property Warner Mine

2. Mining District Upper Grave Creek. Gold Hill Area

3. County Jackson State Oregon

4. Patented land Lots 1 & 2 and S½ of N.E.¼ Sec. 4, T 33 S., R. 4 W.W.M.

5. Total acreage 138 Acres

6. Water available Sufficient for camp and milling purposes

7. Months available Throughout year 12

8. Elevations above sea level 3300 - 4000

9. Climatic conditions Excellent 3' to 6' of snow in winter

10. Operating season Throughout year

11. Name of trading point Grants Pass, Oregon Distance 36 miles

11.a Accessibility of property. The property is accessible from the S. P. Ry at Leland or from the Pacific Highway at Sunny Valley (Grave Creek) by means of the upper Grave Creek road at relative distances shown above. Within the past few years this road has been reconditioned and extended by the Robert Dollar Company who expect to use it as their main haulage route for years to come in their logging operations in this district. The road extends up Last Chance Creek and is now being constructed through the Warner Property passing within a few feet of the camp buildings and thus rendering the mine easily accessible by truck haulage to the shipping and trading points mentioned above.

12. Nearest railroad shipping point Leland, Oregon Distance 21 miles

13. Haulage costs to and from railroad about $3.00 per ton

13.a Haulage costs to and from Pac. Hy. about $3.00 per ton

14. Freight rate to smelter Ry. and Truck schedules attached hereto.

15. Name of most convenient smelter Tacoma Smelter, Tacoma, Washington

16. Topography of district mountainous

17. Timber supply Plentiful for mining and camp purposes.

18. Tunnel depths attained on veins 40 feet as shown on print of assay map attached hereto.

19. Depths possible on veins by adit or crosscut about 600 feet (See Topographical Map)

20. Total tunnel or drift development on vein or veins about 80 feet

21. Number shafts or winzes Two

22. Depth each shaft or winze No. 1 shaft 30 feet deep

No. 2 shaft 13 feet deep

23. Total vein exposure on surface and in shafts, winzes, drifts, etc.

Vein exposures masked on surface. Underground workings expose 80 linear feet of vein and at least 30 feet of depth to date.

24. History of Discovery and Development. First discovered in 1935 by H. B. Warner who purchased property from original owner and developed and operated as a one man operation until his death in 1944. Property then passed into estate and thence through legal channels and transfers to present holders. Production by H. B. Warner not definitely known but variously estimated at from $40,000 to $70,000 between years 1936 - 1944. H. B. Warner constructed camp and mill building, installed small Gibson Mill, purchased Cletrac tractor, made tractor haulage road down Starvout Gulch, sunk shaft, drifted and stoped ore as shown on Assay Map prior to 1948 work. The Warner shipments of free gold were made to the U. S. Mint in San Francisco and some of the Mint receipts totaling $3265.79 are appended hereto. It is understood that his base ore shipments were made to the Selby Smelter in California but these records have not been found. They were undoubtedly substantial, however.

In 1947 some preliminary sampling and examination of the property was carried out by the Annes Engineering Co. acting on behalf of Braeco Mines. These results are shown on the accompanying Assay Map.

In 1948 the property, excepting merchantable timber, was acquired under purchase contract by Annes Engineering Co. acting on behalf of Braeco Mines and a thorough sampling and examination program was carried out. The workings were surveyed and mapped and over 100 significant samples were cut and assayed. Five trial shipments of ore, totaling 3½ tons were sent to the Tacoma Smelter. These shipments grossed $2115.13 for an average gross value per ton of $604.32. The average of 101 samples, as shown on the accompanying certificates and assay map indicated an average gross value per ton of $547.25 which is a fairly close check against the trial shipments. In computing this latter figure sample 1394 #40 which assayed $27,245.40 per ton was not included since ore of this grade, although it does occur in the mine, was not considered representative for average tonnage estimation purposes.

25. Geology. Predominate rocks are Late Jurassic greenstones intruded by peridotites largely altered to serpentine. The vein under development occurs along a serpentine-greenstone contact, strikes about North 33°West and dips Northeasterly at approximately 63°.

The vein matter is of a talcose nature with later injections of calcite. Principal values are in gold and silver which occur in the relative ratio of about 4.5 to 1. Small quantities of arsenic, antimony, nickel, copper and lead are also present. The principal ore mineral is arsenopyrite carrying both gold and silver. Galena with which both gold and silver are associated is also in evidence. Between Sta's 6 and 7 as shown on the assay map and at the bottom of the stope an occurrence of calcite appears along the well defined hanging wall. This material is in places very rich in free gold of the leaf or sheet form and is a most spectacular occurrence not only in value but in form and rarity. While the gold value of this ore is high, much of it will probably command several times its actual value as specimen and museum material. Very little of this ore has found its way into the shipments and none of the higher grade has, of course, been assayed.

Development work to date indicates a width of vein matter of from 12" to 4 feet and between Sta's 2 and 3 it appears to be widening rapidly with depth. The predominating presence of arsenopyrite and associated minerals indicates a deposit of deep seated origin formed under conditions relatively high as to temperature and pressure and which is likely to extend to depth.

26. Milling. To date the bulk of the ore encountered has been of shipping grade. However, amalgamation and tabling tests conducted at the small mill on the property indicate that most of the free gold may be recovered by these methods but that for lower grade ores, if encountered in tonnage, where the gold is intimately associated with arsenopyrite and other sulphides, flotation and shipment of concentrates will have to be resorted to.

27. Buildings Cook and Bunkhouse, Mill Building

28. Mill Equipment Gibson 1½ ton mill, Concentrating table, Amalgamation plates, Gasoline engine

29. Assays Appended, 102 in number

30. Assay Maps Appended 1

31. Smelter Returns Appended 5

32. Mint Receipts Appended H. B. Warner 1936-37 (only ones available)

33. U.S.G.S. Topographical Map showing location of property.

34. Freight schedules on ore shipments Appended. 2 - Truck & Railway

(Seal) (Signed) Erle C. Annes

THE WAGGONER MINING PROPERTY

This property consists of two unpatented lode claims known as the Puzzler and the Silver King which are located in Sec. 33, T. 32 S., R. 4 W.W.M., Douglas County, Oregon. The claims lie end to end and extend Northeasterly along the summit forming the Northeastern extremity of King Mountain. The most Southerly of the claims, the Puzzler, is contiguous with the Warner Property on the South. Water rights from Last Chance Creek, totaling 2 c.f.s. are also held with the claims. These claims were located in 1935 and 1938 respectively at about the same time the Warner Mine was discovered and being opened.

The claims have been surficially prospected by open cuts and trenches and some ground sluicing with excellent resultant indications. They are of importance chiefly from the fact that general geological conditions and trend of mineralization on the Warner Property appear to be duplicated on these claims and it is deemed possible that the Warner property ore bodies may extend into them. From this standpoint as well from prospective indications of the claims themselves they are considered a valuable adjunct to the Warner property.

(Signed) Erle C. Annes

(Seal)

MT. VIEW MINE
Jackson County, Oregon

1. Name of property Mountain View (formerly known as Copper King)

2. Mining District Upper Grave Creek. Gold Hill Area

3. County Jackson State Oregon

4. Number unpatented claims 1

5. Water Available. 1/2 interest in Onion Spring located in $E\frac{1}{2}$ of Sec. 18, T. 33 S., R. 4 W.W.M. and covered by contract on Mt. View Mine. Sufficient for milling and camp purposes and limited power.

6. Quantity (c.f.s.) 1 Estimated Head in ft. 300 approx.

7. Months available 12

8. Elevations above sea level 4000 - 4500

9. Climatic conditions good. Quite heavy snowfall in winter but not sufficient to interfere with underground work.

10. Name of trading point Grants Pass, Oregon Distance 30 miles

11. Accessibility of property. The property is accessible from the S.P. Ry at Leland or from the Pac. Hy. at Sunny Valley (Grave Creek) by means of the upper Grave Cr. road at relative distances shown above. Within the past few years this road has been reconditioned and extended by The Robert Dollar Company who expect to use it as their main haulage route for years to come in their logging operations in this district. From a point on this road near the S.E. Corner of Sec. 29, a road has been constructed for a distance of about 3 miles directly up the mountain to the mine. Due to a spring freshet the lower part of this road requires reconditioning but when this is done the mine will be easily accessible by truck haulage to the shipping and trading points mentioned above.

12. Nearest railroad shipping point Leland Distance 18 miles

13. Haulage costs to and from railroad about $2.50 per ton

13.a Haulage costs to and from Pac. Hy. about $2.50 per ton

14. Freight rate to smelter Ry and truck schedules attached.

15. Name of most convenient smelter Tacoma Smelter, Tacoma, Washington

16. Topography of district mountainous

17. Timber supply Plentiful for mining and camp purposes

18. Tunnel depths attained on veins about 400' on copper-gold vein by lower tunnel now caved at mouth, and about 30' on high grade gold vein by upper tunnel.

19. Depths possible on veins by adit or crosscut 400' to 600'

20. Total tunnel or drift development lower tunnel 900' upper tunnel 100'

21. Number shafts or winzes on vein 1 on copper - gold vein

22. Depth each shaft or winze about 150'

23. Total vein exposure on surface and in shafts, winzes, drifts, etc. Copper-gold vein exposed at intervals along 450', in shaft 150', high grade gold vein was opened on surface and mined for about 150'

24. Country rock greenstone intruded by serpentine derived from peridotite

25. Vein material quartz, chalcopyrite, pyrite, azurite, malachite, free gold.

26. Number of veins 2

27. Strike of veins about N 78°W

28. Average dips about 70° to S.W.

29. Average widths copper-gold vein 18" to 4' near surface, said to be 12' at lower levels. High grade gold vein 1" to 3".

30. Past production Production from copper-gold vein 1 carload 6% copper $2.00 gold in 1916 - 17. D. Woolfolk, former owner, states he produced in excess of $10,000.00 from high grade gold vein and will substantiate statement. O. H. Hagberg produced $3,500 in gold prior to war from his operations.

31. Process used in milling crushing, grinding, amalgamation, tabling.

32. Capacity of milling plant about 15 tons.

33. Date of last operation of property 1940

34. Reason for discontinuance of operations War

35. Kind and amount of important machinery on property 15 ton ball mill and concentrating table.

36. Other equipment, supplies, tools rails, ore car, pipe, pump, blacksmith equipment, etc.

37. Number houses Two good 2 story houses

38. Number of shops 1

39. Mill buildings 1

40. Condition of buildings good

41. Condition of machinery, equipment, tools fair to good

42. History of Discovery and Development. (See also Bull. No. 14-C. Vol. II. Sec. 2, Jackson Co. Ore. Pages 96-97. State of Oregon Dept. of Geology and Mineral Industries.)

The property was first located in 1913 by Harry Webber who sunk a shaft on the gold-copper vein to a depth of 150 feet and drove the lower tunnel a distance of 900 feet to intersect the vein. A mill building and two substantial houses were erected at this time. One carload of ore running 6% copper and $2.00 per ton gold was shipped in 1916-17.

The property was subsequently relocated by Dan Woolfolk who did some further work in the shaft and lower tunnel and opened the high grade gold vein on surface from which he states he recovered over $10,000.00. This vein was lost due to faulting and the property was subsequently sold to O. H. Hagberg and associates. Mr. Hagberg constructed the present mill and shop, installed water lines and machinery and drove the upper tunnel as a cross cut to intersect the high grade gold vein. In this attempt he was unsuccessful in picking up the high grade gold vein but recovered about $3.500 from the Woolfolk workings.

In September of 1945 the property was taken over by Braeco Mines who, in 1946, reconditioned the road from the mine to Grave Creek, surveyed and sampled the property and surface workings, surveyed a proposed pipe line from Onion Spring and reconditioned and continued the upper tunnel in an effort to pick up the high grade gold vein lost by Mr. Woolfolk. In this they were apparently successful, since such a vein was cut by the tunnel and has since been identified by Mr. Woolfolk as being one and the same.

Beyond assessment work and some surveying little has been done during the past year, since Braeco Mines acquired the Warner Mine in 1948 and have since devoted their entire attention to putting that property into production, postponing development of the Mt. View gold vein until such time as the Warner Mine comes into steady production. The copper vein on the Mt. View has, however, been leased on a royalty basis to Maj. Gayle H. Nichols of the U.S. Army, who in association with a group of fellow officers expresses his intention of reopening the copper-gold workings during the coming year.

(Signed) Erle C. Annes

(Seal)

ANNES ENGINEERING COMPANY
Bates Bldg. Grants Pass, Ore.
605½ East G St. Tel. 421, P.O. Box 444

CERTIFICATE OF ASSAY

Warner Mine

Braeco Mines
July 17, 1947 (#1 - 6)
July 22, 1947 (#10 - 12)
Aug. 8, 1947 (#18 - 21)
June 14, 1948 (#1 - 16)

Dear Sir: The sample received from you assays as follows:

Lab. No.	Description	Gold Oz./ton	Value/ton	Sta.
974	#1 gouge overhead across 3 inches	2.60	$ 91.00	5+1
975	#2 calcite in floor across 10 inches	1.46	51.10	5+1
976	#3 north bottom shaft across 8 inches	.10	3.50	
977	#4 vein end drift across 2 inches	6.66	253.10	7+00
978	#5 rock between vein across 3 feet	5.46	191.10	7+00
979	#6 south bottom shaft across 2 feet	.02	0.70	
987	#10 white-red gouge north side shaft in vein across 4 inches	.20	7.00	
988	#11 overhead gouge in drift on shaft across 8 inches	.68	42.60	2+22.6
989	#12 rock beside white gouge on hang side	.08	2.80	
1060	#18 above main seam at end of tunnel across 3 feet	.64	22.40	7+00
1061	#19 oxide. calcite seam near face across 2 inches	27.36	957.60	6 + 6.9
1062	#20 east end of stope across 20 inches	2.16	75.60	4 + 6.6
1063	#21 up in stope across 8 inches	1.10	38.50	4 + 5.6
1334	#1 red vein across 3 inches (Warner dug vein out 2' to 3' below level approx. 5' long)	8.20	287.00	3 + 3.1
1335	#2 stope width across 20 in.	.88	30.80	3 + 3.1
1336	#3 vein floor level across 3 inches	1.72	60.20	3 + 5.1
1337	#4 stope width across 20 inches	.60	21.00	3 + 5.1
1338	#5 vein across 1 inch	1.52	53.20	3 + 7.3
1339	#6 stope width across 16 inches	.16	5.60	3 + 7.3
1340	#7 vein across 2 inches	2.20	77.00	3 + 9.1
1341	#8 vein across 2 inches	3.56	124.50	3+11.1
1342	#9 stope width across 20 inches	.52	18.20	
1343	#10 vein across 6 inches	1.32	46.20	3+13.1
1344	#11 vein and serpentine across 18 inches	.48	16.80	4 + 1.7
1345	#12 vein across 4 inches	10.00	350.00	4 + 5.7
1346	#13 vein across 3 inches	3.56	124.50	6+00
1347	#14 vein across 3 inches	76.68	2673.80	6 + 2
1348	#15 hangwall serpentine	.06	2.10	6 + 2
1349	#16 overhead across 22 inches	7.28	254.80	6 + 2

ANNES ENGINEERING COMPANY

CERTIFICATE OF ASSAY

Warner Mine

Braeco Mines
June 14, 1948 (#17 - 20)
June 21, 1948 (#21 - 35)
June 28, 1948 (#36)
July 12, 1948 (#38 - 45)
Aug. 16, 1948 (#63)
Aug. 21, 1948 (#67 - 70)
Aug. 28, 1948 (#81)

Lab. No.	Description	Gold Oz./ton	Gold Value/ton	Sta.
1350	#17 vein overhead	81.44	$2850.40	6 + 8
1351	#18 vein in serpentine across 4 in.	1.36	47.60	6 + 9.8
1352	#19 sulphide (Silver: 26.80 oz./ton; Value $24.05)	136.40	4774.00	7 + 00
1353	#20 serpentine	.20	7.00	7 + 00
1359	#21 vein across 4 inches	10.52	367.20	6 + 2
1359	#22 hangside of stope width beside vein across 5 inches	.48	16.80	6 + 2
1360	#23 grab footwall	.60	21.00	6 + 2
1361	#24 SW (stope width)	5.56	194.60	6 + 3.7
1362	#25 vein across 10 inches	6.36	222.60	6 + 5.8
1363	#26 vein across 3 inches	57.32	2006.20	6 + 8
1364	#27 SW less vein	1.12	39.20	6 + 8
1365	#28 footwall side across 8 inches	.48	16.80	6 + 8
1366	#29 bulk sample out of ceiling	18.36	642.60	6 + 5.8
1367	#30 picked sample sulphide	93.56	3274.60	
1369	#32 vein red and calcite across 20 in.	12.36	432.60	6 + 9.8
1370	#33 sulphide in ceiling across 8 inches	17.64	617.40	6 + 5.8
1371	#34 grab from footwall	.08	2.80	4 + 00
1372	#35 grab from footwall	.76	26.60	3 + 00
1385	#36 sulphide grab in floor	24.68	863.80	6 + 9.8
1392	#38 vein across 9 inches	30.96	1083.60	6+11.8
1393	#39 vein across 1½ inches	20.00	700.00	6+12.8
1394	#40 vein across 3 inches	778.44	27,245.40	6+13.8
1395	#41 vein across 5 inches	19.24	673.40	6+14.6
1396	#42 off strike vein across 5 inches	12.92	452.20	6+15
1397	#43 grab off boulder	.28	9.80	6+14.3
1398	#44 serpentine on strike	1.64	57.40	7+00
1399	#45 west branch across 2 inches	11.16	390.60	6+13.2
1550	#63 seam across tunnel at 0 on sampling schedule across 4 inches	1.36	47.60	2 + 8.1
1563	#67 bottom of hold average 4" wide x 2' length	11.10	388.50	3 + 3.1
1564	#68 from seam crossing tunnel across 1"	17.06	597.10	2 + 3
1565	#69 oxide	11.30	395.50	
1566	#70 roof of hole	1.74	60.90	
1590	#81 high grade overhead at 20 feet	78.36	2722.60	3 + 3.1

ANNES ENGINEERING COMPANY

CERTIFICATE OF ASSAY

Warner Mine

Braeco Mines
Aug. 28, 1948 (#82)
Sept. 7, 1948 (#83 - 85)
Sept. 13, 1948 (#87 - 89)
Sept. 17, 1948 (#90 - 91)
Sept. 25, 1948 (#94 - 99)
Oct. 25, 1948 (#119)
Nov. 15, 1948 (#124 - 126)
Nov. 20, 1948 (#127 - 137)
April 4, 1949 (#W141-W145)
April 11, 1949 (#W146-W150)

Lab. No.		Description	Gold Oz./ton	Value/ton	Sta.
1591	#82	vein across 6 inches	28.80	$1008.00	3 + 3.1
1602	#83	across soapstone in room overhead across 2 feet	1.80	63.00	
1603	#84	ore overhead out of little room	.64	22.40	2+18
1614	#85	in roof 550# sacked ore	16.38	573.30	2+18
1616	#87	ore in bottom	.34	11.90	
1617	#88	footwall	.06	2.10	6+13.8
1618	#89	footwall	.10	3.50	6+11.8
1624	#90	100# sample	124.06	4342.00	6+14.3
1625	#91	350# sample	13.86	485.10	6+14.3
1651	#94	oxide vein in steatite across 8"	7.40	259.00	4 + 1.9
1652	#95	branch vein across 3"	53.16	1860.60	3 + 7.4
1653	#96	main vein across 1½"	7.40	259.00	3 + 7.4
1654	#97	across 4"	.80	28.00	2+ 23.9
1655	#98	bottom of shaft	1.96	68.60	
1656	#99	bottom of shaft	42.30	1480.30	
1721	#119	calcite from vein	8.14	284.90	6+13.8
1741	#124	vein material	24.28	849.80	2+20
1742	#125	galena ore	2.76	96.60	2+20
1743	#126	vein material	11.84	494.40	2+00
1746	#127	high grade near Sta 7	87.94	3077.90	6+13.8
1747	#128	6" oxide 5' W. Sta 7	17.70	619.50	6+12
1748	#129	14" S. Side new hole	7.18	251.30	2+17.4
1749	#130	oxide S. side new hole	80.64	2822.40	2+17.4
1750	#131	1"-3" seam in face n. hole	62.92	2202.20	2+ 19.5
1751	#132	12" N. side new hole	6.56	229.60	2+ 22.5
1752	#133	calcite on hangwall of shaft	trace		
1753	#134	1" seam in shaft N. side	18.62	651.70	
1754	#135	3" rock against serp	trace		2+00
1755	#136	sacked ore from new hole	12.00	420.00	2+20
1756	#137	sulphide W. Sta. 7	41.78	1462.30	
1804	W141		2.54	88.90	2+00
1805	W142		.50	17.50	2+16
1806	W143		6.56	229.60	2+16
1807	W144		7.74	270.90	
1808	W145		4.90	171.50	
1816	W146	800# sample	11.42	429.70	2+00
1817	W147	300# sample	2.96	103.60	2+00
1818	W148	ceiling Sta. 2	4.22	147.70	2+1
1819	W149	vein under hangwall	.20	7.00	2+2
1820	W150	hang side tunnel	.30	10.50	2+10

By C. F. Anderson

COPY

TACOMA SMELTER
American Smelting and Refining Company
Tacoma, Washington

September 13, 1948

Bought of ANNES ENGINEERING COMPANY (WARNER)
Box 444 - Grants Pass, Oregon

Material SACKED ORE

Smelter Lot 2770
Car or Vessel Truck

Date Received 8/24/48

Silver Quot.
Date 8/24
72.75

As	Ni	SiO_2
2.40	.13	27.8

Lot	Net Wgt Including Clean up	Cal Assays Au	Ag	Cu	Contents Gold Ozs.	Silver Ozs.
2770	2508.5	19.37	3.87	.08	23.050	4.61
	78				96.04%	
	2430.5		Less ½ oz. Ag			.60
					22.137	4.01

Gold @ $34.9125	$772.86	
Silver @ 72.75¢	2.92	
		$775.78
Base charge	$12.50	
	.35	
	$12.85	$15.29
Sampling		10.00
In sacks 75¢ ton		.94
Returning sacks (P.P.)		.40
		26.63
		$749.15

PULP ASSAYS	Au	Ag	Cu
	19.27	3.86	.08

COPY

TACOMA SMELTER
American Smelting and Refining Company
Tacoma, Washington

September 13, 1948

Bought of ANNES ENGINEERING COMPANY (WARNER MINE)
P.O. Box 444, Grants Pass, Oregon — Material SACKED ORE

Smelter Lot 2770½ — Date Received 8/24/48
Car or Vessel Truck

Silver Quot.
date 8/24
72.75 Less

Lot	Net Wgt Including Clean up	H_2O	Dry Wgt	Cal Assays Au	Ag	Cu	Contents Gold Ozs.	Silver Ozs.
2770½	52.5			164.37	35.99	.14	4.191	.92
	1						96.04%	95%
	51.5	.97	51				4.025	.87

Gold @ $34.9125 — $140.52
Silver @ 72.75¢ — .63
$141.15

Base charge (Min.)	$12.50	
Sampling	10.00	
In sacks 75¢ ton	.02	22.52
		$118.63

PULP ASSAYS — Au 164.33 — Ag 35.99

COPY

TACOMA SMELTER
American Smelting and Refining Company
Tacoma, Washington

September 15, 1948

Bought of ANNES ENGINEERING CO. (WARNER MINE)
P.O. Box 444, Grants Pass, Oregon Material SACKED ORE

Smelter Lot 2845 Date Received 8/31/48
Car or Vessel Truck

Silver Quot.
8/31
74¼ Less

As	Ni	SiO_2
1.40	.03	37.0

Lot No.	No. sacks received	Net Wgt includ. clean up	H_2O	Dry Wgt	Assays Au	Assays Ag	Assays Cu	Contents Gold ozs.	Contents Silver ozs.
2845	18	1,721			9.90	1.78	.07	8.252	1.48
		17						92.56%	
		1,704	2.20	1,667		Less .50 Ag			.42
								7.638	1.06

Gold 7.638 ozs @ $34.9125 per oz.	$266.66	
Silver @ 74¼¢	.79	
		$267.45
Base charge (Minimum)	12.50	
As less 1% @ 25¢ 10¢ a ton	.08	
Sampling	10.00	
In sacks 75¢ ton	.65	
Freight prepaid		
Return sacks (parcel post)	.40	23.63
		$243.82

C O P Y

TACOMA SMELTER
American Smelting and Refining Company
Tacoma, Washington

September 20, 1948

Bought of ANNES ENGINEERING CO. (WARNER MINE)
P.O. Box 444, Grants Pass, Oregon Material SACKED ORE

Smelter Lot 2919
Car or Vessel Truck

As	Ni	SiO_2
2.16	.11	32.9

Lot No.	No. sacks received	Net Wgt includ. clean up	H_2O	Dry Wgt	Assays Au	Ag	Cu	Contents Gold Oz.	Silver Oz.
2919	15	1,508			17.78	3.79	.15	13.068	2.79
		15						96.04%	
		1,493	1.53	1,470		Less ½ oz Ag			.37
								12.551	2.42

Gold @ $34.9125 per ounce	$438.19	
Silver @ 75¼	1.82	$440.01
Base charge	$ 12.50	
As less 1% @ 25¢ 29@	.21	
Sampling	10.00	
In sacks 75¢ ton	.57	23.28
		$ 416.73

C O P Y

TACOMA SMELTER
American Smelting and Refining Company
Tacoma, Washington

October 7, 1948

Bought of ANNES ENGINEERING COMPANY (WARNER MINE)
P.O. Box 444, Grants Pass, Oregon Material 13 sacks ore

Smelter Lot 3138
Car or vessel Truck

As	Ni	Fe	SiO_2	CaO	S	Al_2O_3
2.18	.22	9.5	27.2	8.8	.40	15.5

Lot No.	No. sacks	Net Wgt. includ. clean up	H_2O	Dry Wgt	Cal assays Au	Ag	Cu	Contents Gold Oz.	Silver Oz.
3138	13	1,328			22.82	4.22	.08	14.582	2.70
		13						96.04%	
		1,315	2.85	1,278			Less ½ oz. Ag		.32
								14.005	2.38

Gold @ $34.9125 per oz.	$488.95	
Silver @ 75½¢	1.79	$490.74
Base charge (Min)	$12.50	
As less 1% @ 25¢ 30¢	.19	
Sampling	10.00	
In sacks 75¢ ton	.50	23.19
		$467.55

PULP ASSAYS	Au	Ag
	22.78	4.21

COPY

Form 42A
TREASURY DEPARTMENT
U.S. Mint Service

MEMO. REPORT ON Gold and Silver BULLION DEPOSITED AT THE MINT OF THE UNITED STATES AT SAN FRANCISCO

By H. B. Warner

No.	Desc. of Bullion	Weight Before Melting (ounces)	Weight After Melting (Ounces)	Gold Fineness	Gold Value	Silver Fineness	Silver Value at 44¢	Charges	Net Value
June 22, 1936									
258	Amal.	2.90	2.68	849¼	79.63	145½	.17	1.31	78.49
Sept. 14, 1936									
5808	Amal.	3.87	3.60	820 3/4	103.39	171	.27	1.40	102.26
Sept. 21, 1936									
6146	Amal.Cks.	15.52	13.60	821 3/4	391.12	176	1.05	2.52	389.65
Sept. 28, 1936									
6650	Amal.	18.17	17.70	827½	512.61	164½	1.28	2.99	510.90
Oct. 8, 1936									
7329	Amal.	18.58	17.64	829	511.81	162	1.25	2.99	510.07
Oct. 23, 1936									
8242	Amal.	6.90	6.74	835 3/4	197.12	162	.48	1.76	195.84
Jan. 13, 1937									
13032	Amal.Cks.	18.54	18.22	825¼	526.26	170½	1.36	3.05	524.57
April 21, 1937									
18126	Amck	2.79	2.75	825½	79.45	166½	.20	1.31	78.34
April 29, 1937									
18620	Amal.Ck.	3.22	3.17	825½	91.56	166½	.23	1.36	90.43
July 30, 1937									
2776	Amck.	3.87	3.73	817	106.65	173	.28	1.42	105.51
Dec. 2, 1937									
10364	Amal.	3.33	3.13	821½	89.99	170½	.23	1.35	88.87
Dec. 10, 1937									
10839	Amck.	3.84	3.62	829	105.00	167	.26	1.40	103.86
Dec. 27, 1937									
11738	Amal.Cks.	7.38	6.33	829 3/4	183.82	169	.47	1.71	182.58
Private Sales in 1936									225.93
									3187.30

F. H. Booher
For the Superintendent