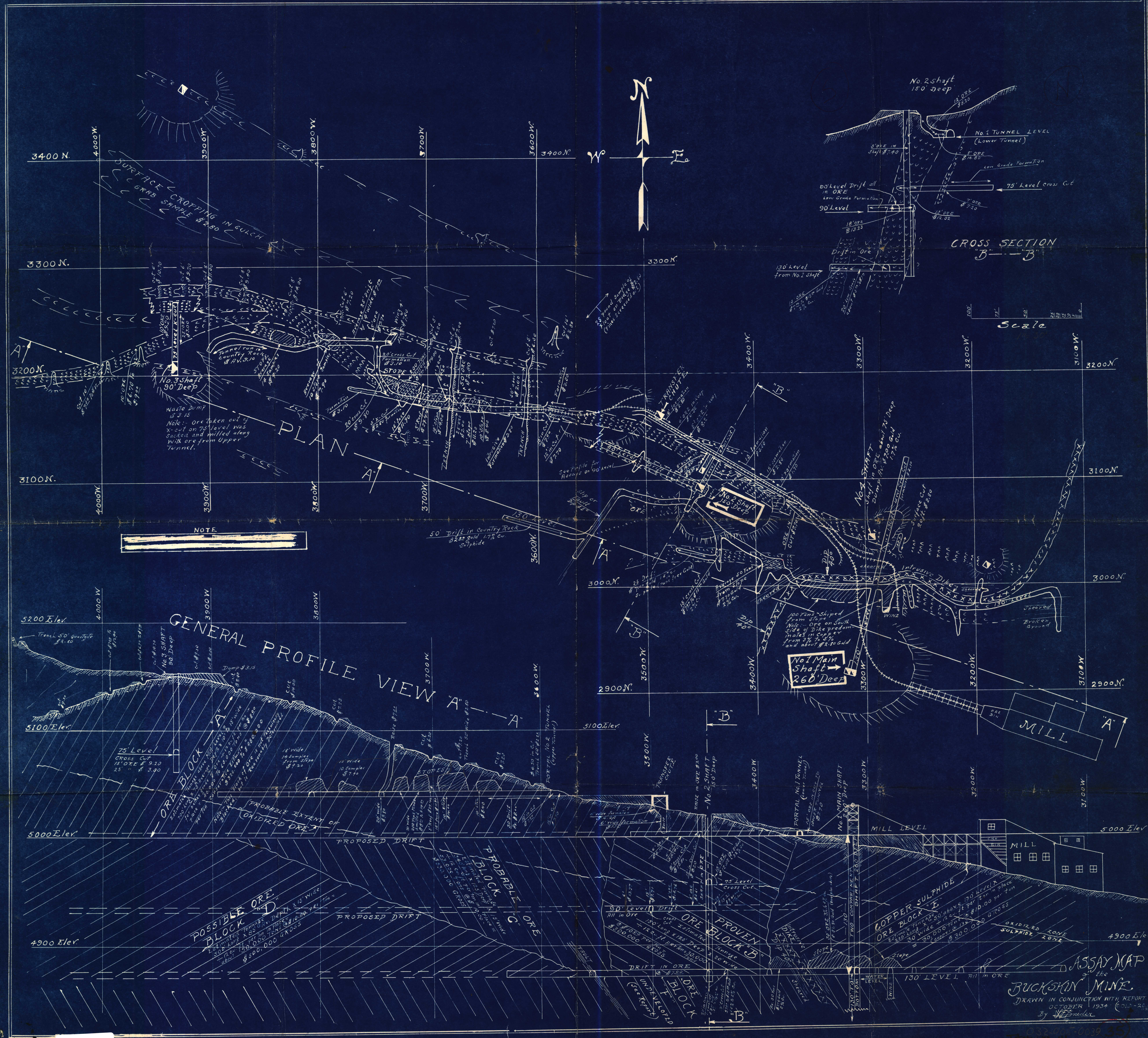

N
W
E
SURFACE CROPPING IN GULCH
GRAB SAMPLE $2.80
3400 N.
3300 N.
3200 N.
3100 N.
3000 N.
2900 N.
4000 W.
3900 W.
3800 W.
3700 W.
3600 W.
3500 W.
3400 W.
3300 W.
3200 W.
3100 W.
No. 3 Shaft 90' Deep
75' Level X-cut
Tunnel run in country Rock $ AV. 3.10
STOPE Average 14 Samples $9.20
Waste Dump $3.15
Note:- Ore taken out of x-cut on 75' level was sacked and milled along with ore from Upper Tunnel.
PLAN
20' cross Cut Formation $3.10
STOPE
200 Tons Milled
25 pound Sample of Float on Ridge $2.50 (Fines Screened out)
TRANSFER CHUTE
See Profile for Assays on 90' level
90' Level Drift
No. 2 Shaft 150' Deep
50' Drift in Country Rock $2.00 gold 1.7% Cu. Sulphide
130' Level
Slip or Fault Dip 45°
ORE
NOTE
No. 4 SHAFT Shaft in ORE about 75' Deep DUMP Av. $7.00 Gold 1.7% Cu.
130' Level Cross Cut formation $2.10
Surface Cut 20 ft. $2.80
ORE IN CUT $7.70
Intrusive Dike
Sheared
130' Level
Broken Ground
WINZ
DIP 40°
100 Tons Shiped from Stope
Note:- Ore on South side of Dike predominates in Copper from 3% to 5% and about $2.80 Gold
No 1 Main Shaft 260' Deep
ORE BIN
MILL
"A"
"B"
CROSS SECTION "B"—"B"
No. 2 Shaft 150' Deep
12' ORE $8.20
No. 1 TUNNEL LEVEL (Lower Tunnel)
5' ORE IN Shaft $7.40
8' ORE $16.80
Low Grade Formation
75' Level Cross Cut
90' Level Drift all in ORE Low Grade Formation
90' Level
7' ORE $7.20
15' ORE $12.02
18' ORE $13.23
Drift in Ore
130' Level from No. 1 Shaft
15' ORE $7.00 to $15.00 Gold 2% Cu.
20' Low Grade about $5.00 to $7.00
Scale
100 75 50 25 20 15 10 5 0
GENERAL PROFILE VIEW "A"—"A"
5200 Elev.
5100 Elev.
5000 Elev.
4900 Elev.
Trench 50' Quartzite $2.80
No. 3 SHAFT 90' Deep
Dump $3.15
75' Level CROSS CUT 15' ORE $9.20 25' " $3.00
ORE BLOCK "A"
Estimated Tonnage above Mill level = 700' Long x 75' Average Depth x 10' to 15' wide for better grade of ore ÷ 12 cu. ft. per ton in place = 40,000 to 60,000 Tons @ $8.00 per ton. Conservative Estimate = $320,000 to $480,000
Note:- This Block of Ore is not Technically Blocked, but is Reasonably Determined
PROBABLE EXTENT OF OXIDIZED ORE
18' Wide 14 Samples from Stope $9.20
15' Wide 10 Samples $7.90
STOPES
PORTAL No. 2 TUNNEL (Upper Tunnel)
PROPOSED DRIFT
POSSIBLE ORE BLOCK "D"
Estimated Tonnage 500' Long X 85' Av. Depth X 15' Wide ÷ 12 cu. ft. per ton in place = about 150,000 Tons @ $10.00 per Ton = $500,000 GROSS
PROBABLE ORE "BLOCK "C"
Estimated Tonnage 340' long x 125' Deep x 15' Wide ÷ 12 cu. ft. per ton in place = 53,000 Tons @ $10.00 = $530,000 GROSS
TRANSFER CHUTE
RAISE IN ORE $2.00
No. 2 SHAFT 150' Deep
6' wide formation $4.20
6' wide formation $3.50
75' Level Cross Cut
90' Level Drift All in Ore
ORE PROVEN BLOCK "B"
Estimated Tonnage 150' Long x 125' Deep x 20' wide ÷ 12 cu. ft. per ton = 30,000 Tons @ $10.00 per ton = $300,000 GROSS
FAULT
DRIFT IN ORE @ $7.00
UNDEVELOPED ORE BLOCK "F" (See Report)
PORTAL No. 1 TUNNEL (Lower Tunnel)
15' ORE IN CUT TO LOWER TUNNEL $7.70
No. 1 MAIN SHAFT 260' Deep
MILL LEVEL
MILL
ORE BIN
TWO COMPARTMENT SHAFT 260' DEEP
30' ORE 3% to 5% Cu. & $2.80 Gold
COPPER SULPHIDE ORE BLOCK "E"
Estimate Tonnage 250' Long X 50' above 130' level X 30' wide ÷ 12 cu. ft. per ton in place = 30,000 Tons @ $10.00 per ton (copper @ 13¢) $300,000 GROSS
OXIDIZED ZONE
SULPHIDE ZONE
INTRUSIVE DIKE DIP 40°
Stope
130' LEVEL All in ORE
130' TO BOTTOM
WATER LEVEL
WINZ
Sheared
ASSAY MAP of the BUCKSKIN MINE
DRAWN IN CONJUNCTION WITH REPORT OCTOBER 1934
By H.E. Snider
032-005-0039 35

OTTO 0145