. Government Messenger Envelope

l Form No. 65 (Rev. 1/46)

1. Us ocks consecutively, one at a time.
2. Void previous block.
3. Write clearly.

NAME OR TITLE OF PERSON, DEPARTMENT, ADDRESS, AND ROOM		NAME OR TITLE OF PERSON, DEPARTMENT, ADDRESS, AND ROOM	
~~ef Clerk~~ ~~Floyd L. Hotson~~	RUN / STOP		RUN / STOP
~~ish v ~~ ~~ife Service~~	RUN / ~~STOP~~		RUN / STOP
~~e Re~~ ~~Board~~	RUN / STOP		RUN / STOP
~~Fort~~	RUN / STOP		RUN / STOP
~~DMEA~~ ~~5-38~~	RUN / STOP		RUN / STOP
	RUN / STOP		RUN / STOP
	RUN / STOP		RUN / STOP
	RUN / STOP		RUN / STOP
	RUN / STOP		RUN / STOP
	RUN / STOP		RUN / STOP

1431185
DMEA 4263

urplus envelopes to room for reissue.

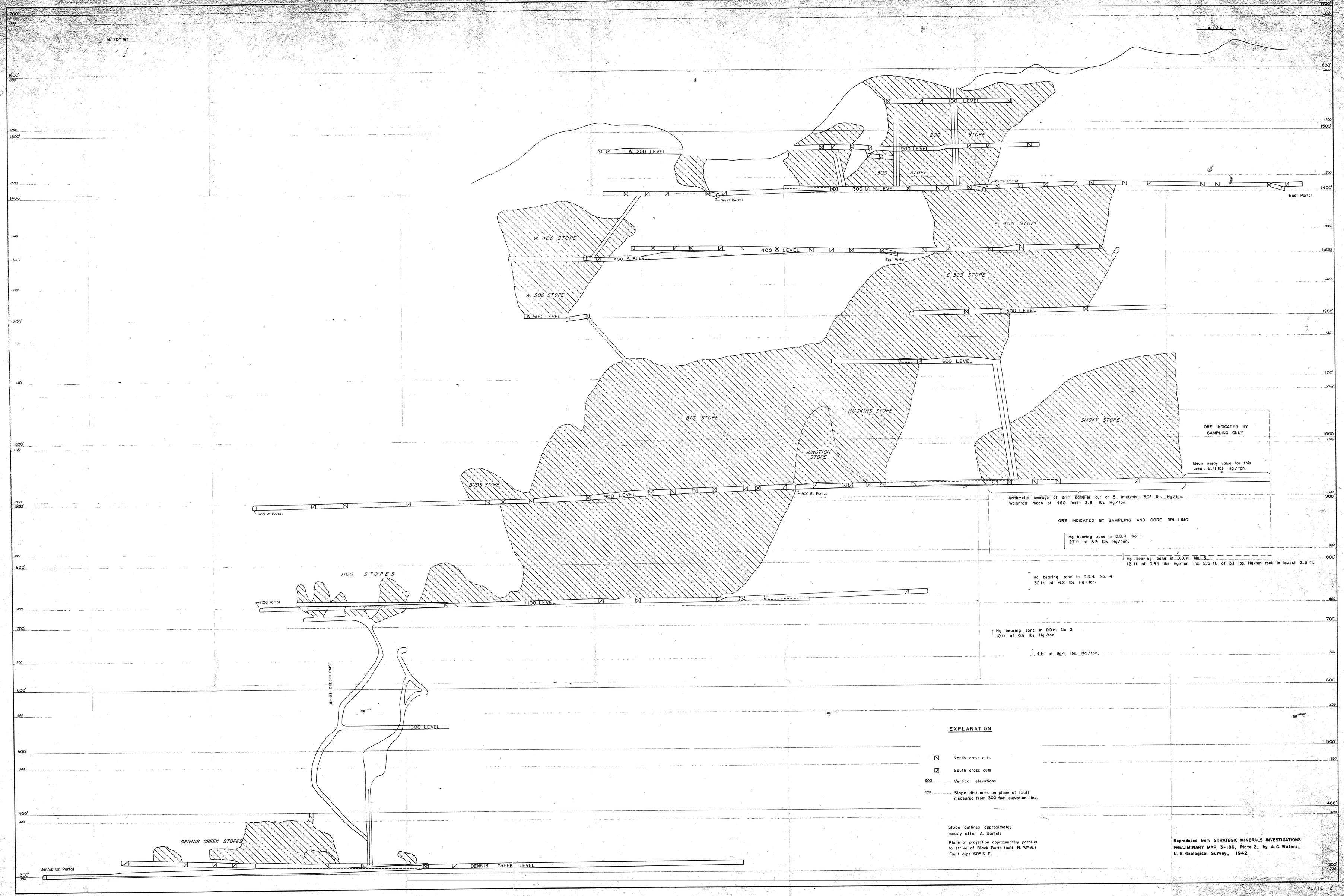
Use other side

Use RUN and STOP only when messenger service between Government buildings in Washington is required.
Your mail room has RUN and STOP information.

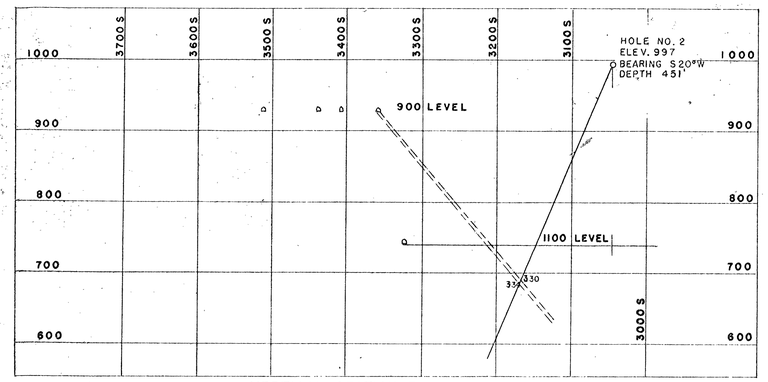
Reproduced from STRATEGIC MINERALS INVESTIGATIONS PRELIMINARY MAP 3-186, Plate I, by A. C. Waters, U. S. Geological Survey, 1942

PLATE I

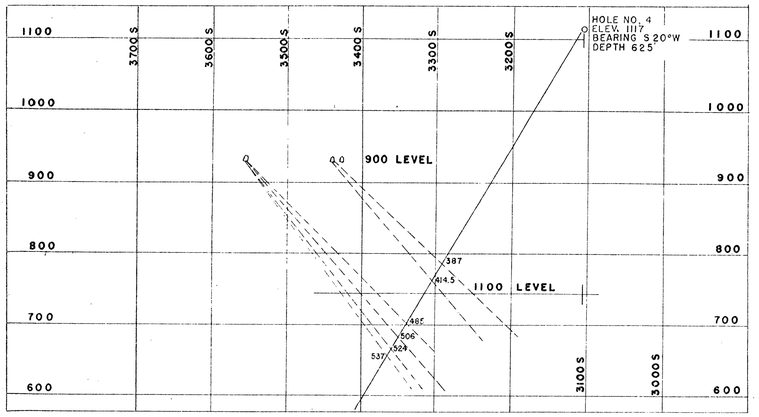
COMPOSITE GEOLOGIC MAP, BLACK BUTTE MINE, LANE COUNTY, OREGON



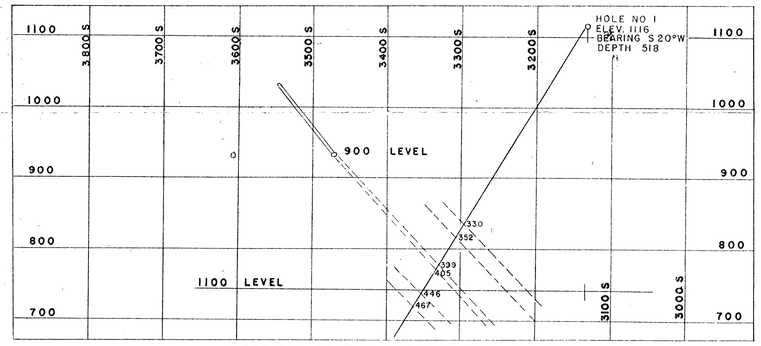
VERTICAL LONGITUDINAL PROJECTION, BLACK BUTTE MINE, LANE COUNTY, OREGON



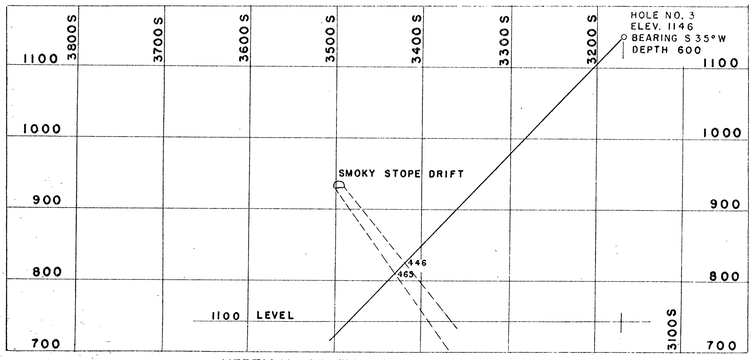
VERTICAL SECTION THROUGH HOLE NO. 2



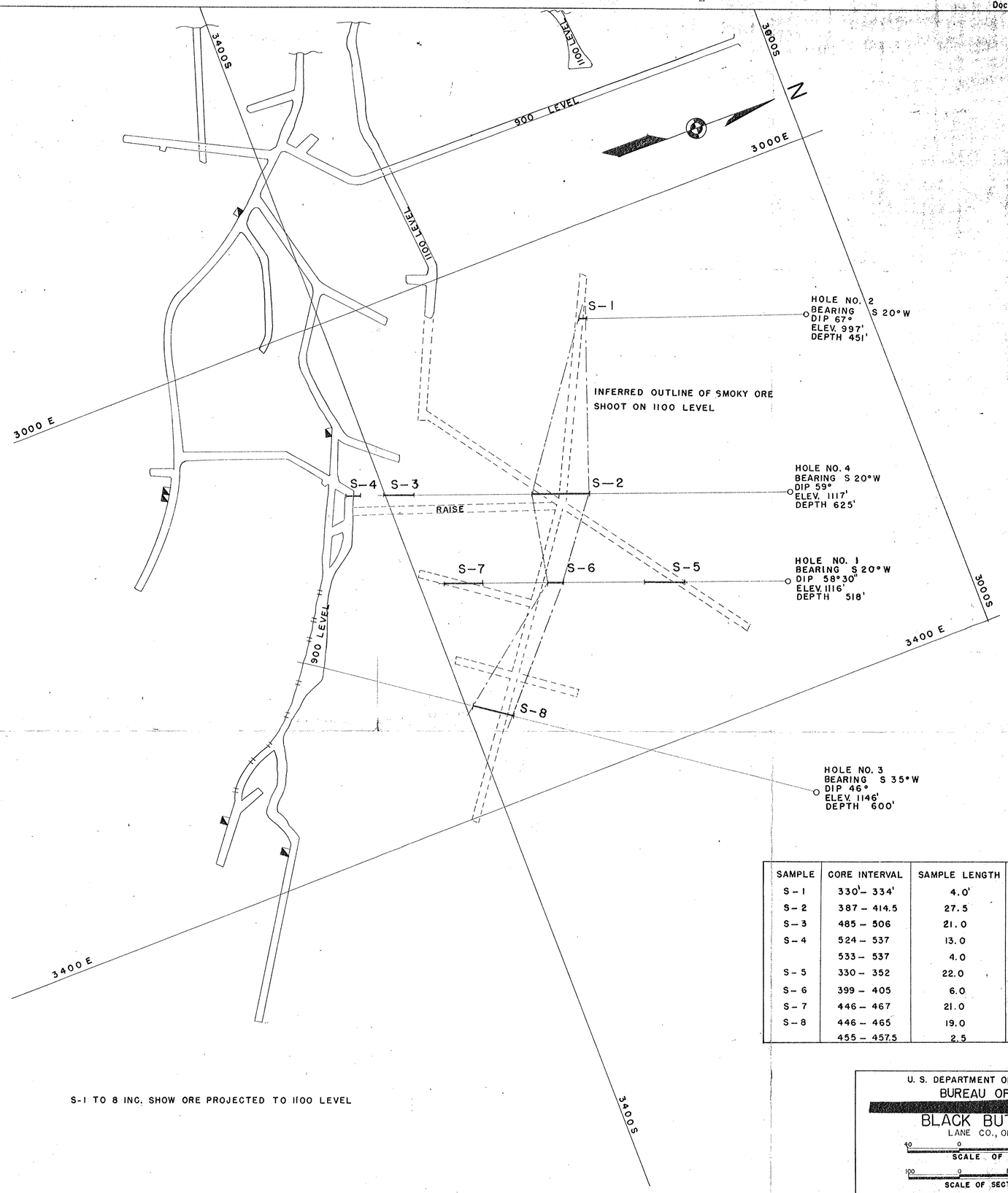
VERTICAL SECTION THROUGH HOLE NO. 4



VERTICAL SECTION THROUGH HOLE NO. 1



VERTICAL SECTION THROUGH HOLE NO. 3



S-1 TO 8 INC. SHOW ORE PROJECTED TO 1100 LEVEL

SAMPLE	CORE INTERVAL	SAMPLE LENGTH	Hg LBS/TON
S-1	330'- 334'	4.0'	0.95
S-2	387 - 414.5	27.5	6.22
S-3	485 - 506	21.0	0.24
S-4	524 - 537	13.0	1.33
	533 - 537	4.0	16.40
S-5	330 - 352	22.0	9.20
S-6	399 - 405	6.0	1.00
S-7	446 - 467	21.0	1.20
S-8	446 - 465	19.0	0.95
	455 - 457.5	2.5	3.10

U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

BLACK BUTTE MINE

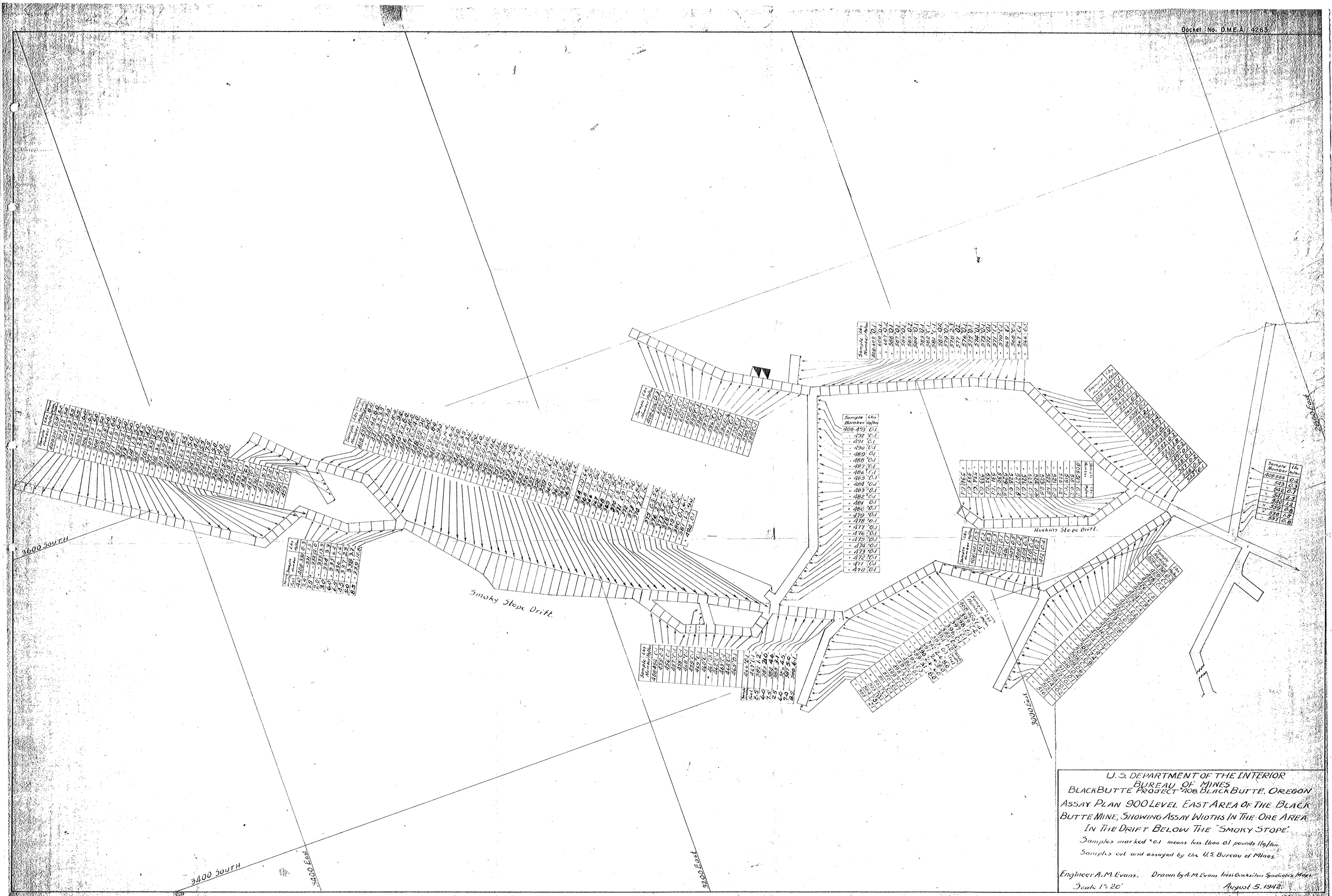
LANE CO., OREGON

40 0 40 80
SCALE OF PLAN

100 0 100 200
SCALE OF SECTIONS

DATE 5-4-45

PLATE 3



U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
BLACK BUTTE PROJECT 406, BLACK BUTTE, OREGON
ASSAY PLAN 900 LEVEL EAST AREA OF THE BLACK BUTTE MINE, SHOWING ASSAY WIDTHS IN THE ORE AREA IN THE DRIFT BELOW THE "SMOKY STOPE."

Samples marked "0.1" means less than 0.1 pounds Hg/ton.

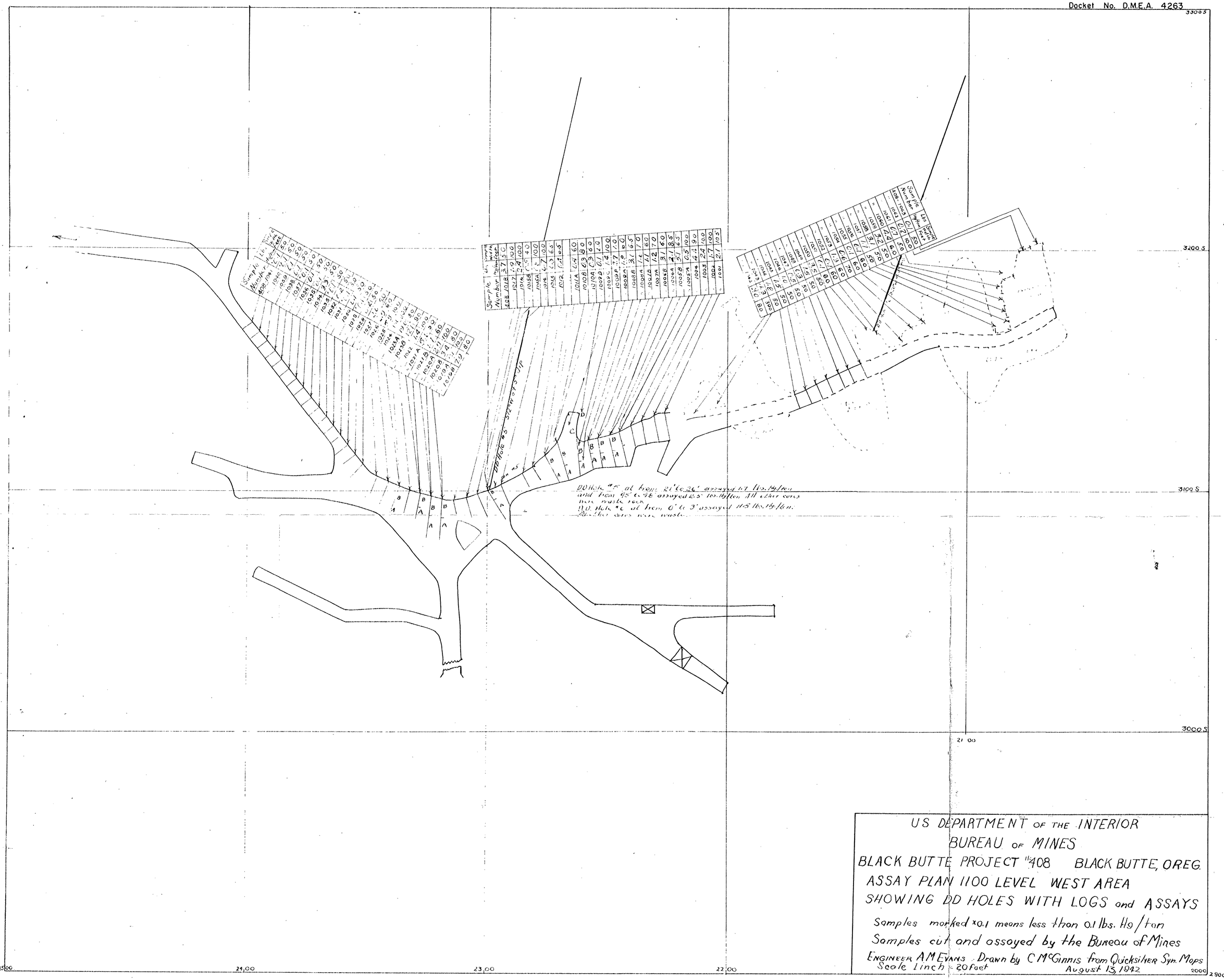
Samples cut and assayed by the U.S. Bureau of Mines.

Engineer A. M. Evans. Drawn by A. M. Evans from Quicksilver Syndicate's Maps.

Scale: 1" = 20'

August 5, 1942.

PLATE 4



US DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
BLACK BUTTE PROJECT #408 BLACK BUTTE, OREG.
ASSAY PLAN 1100 LEVEL WEST AREA
SHOWING DD HOLES WITH LOGS and ASSAYS
Samples marked x0.1 means less than 0.1 lbs. Hg/ton
Samples cut and assayed by the Bureau of Mines
ENGINEER A M EVANS Drawn by C McGINNIS from Quicksilver Sym. Maps
Scale 1 inch = 20 feet August 13, 1942