

N

2500W

Y-11500

Y-11000

2000W

X-8500

5000

Y-10500

2450

2550

2600

2650

2700

2200

2250

2300

2350

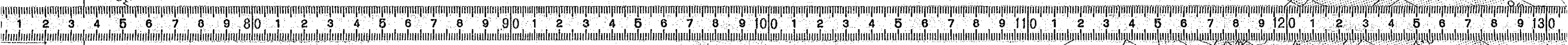
2400

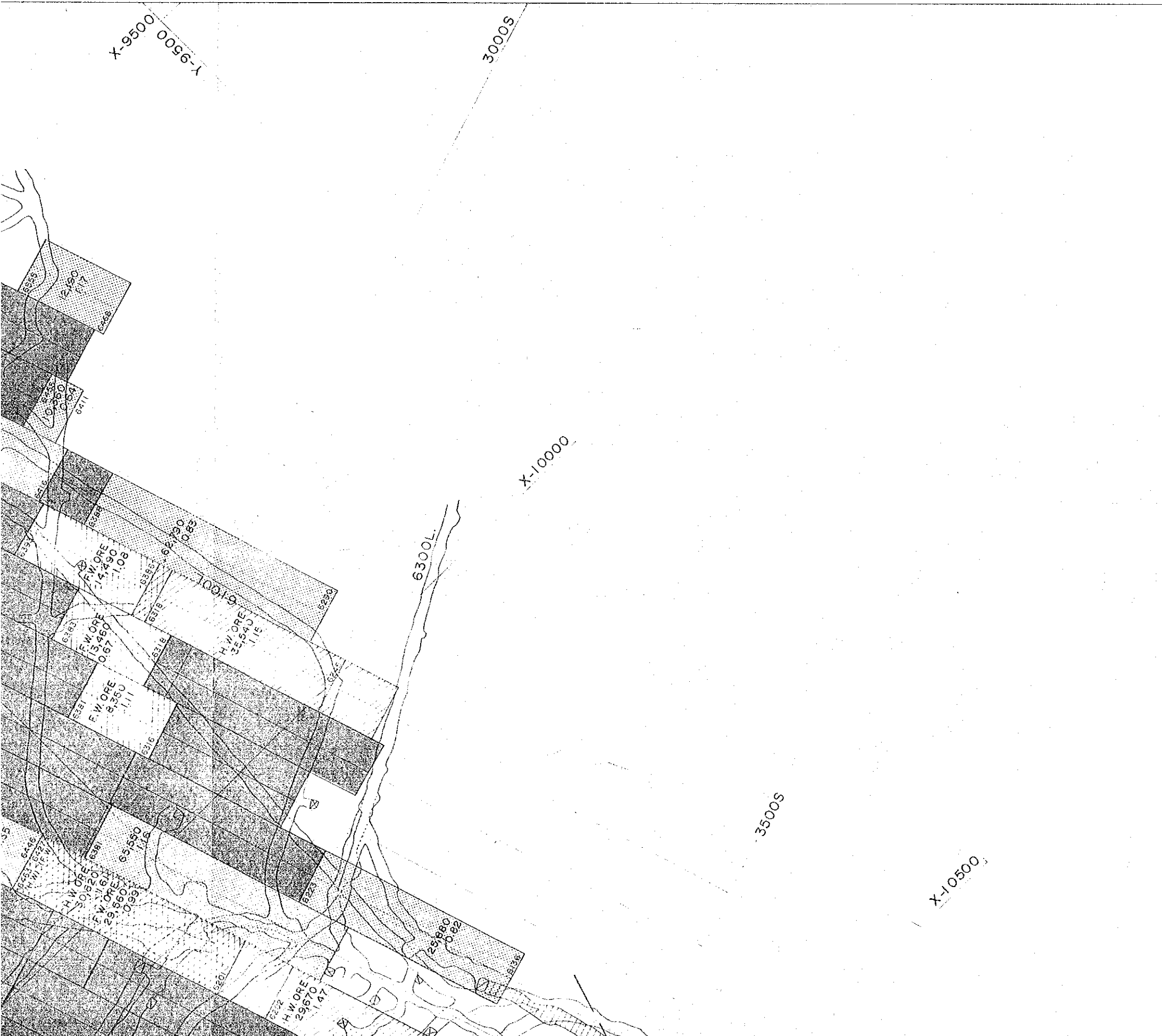
10089

2613

2691

3000W

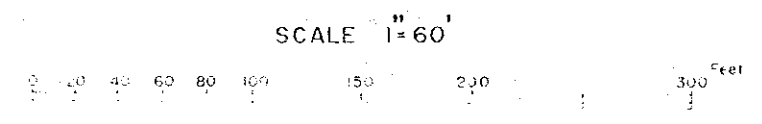




DWG. No. 3A

ENGINEERING STUDY
 FOR
 THE DEVELOPMENT OF THE KILEMBE MINE
 UGANDA

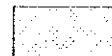

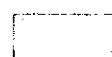
ORE RESERVE PLAN
 UPPER BUKANGAMA DEPOSITS



JAPAN INTERNATIONAL CO-OPERATION AGENCY
 GOVERNMENT OF JAPAN

AUG. 1978

LEGEND

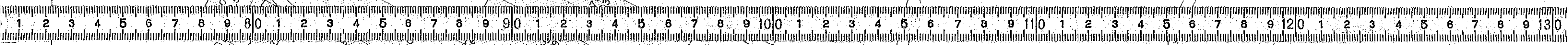
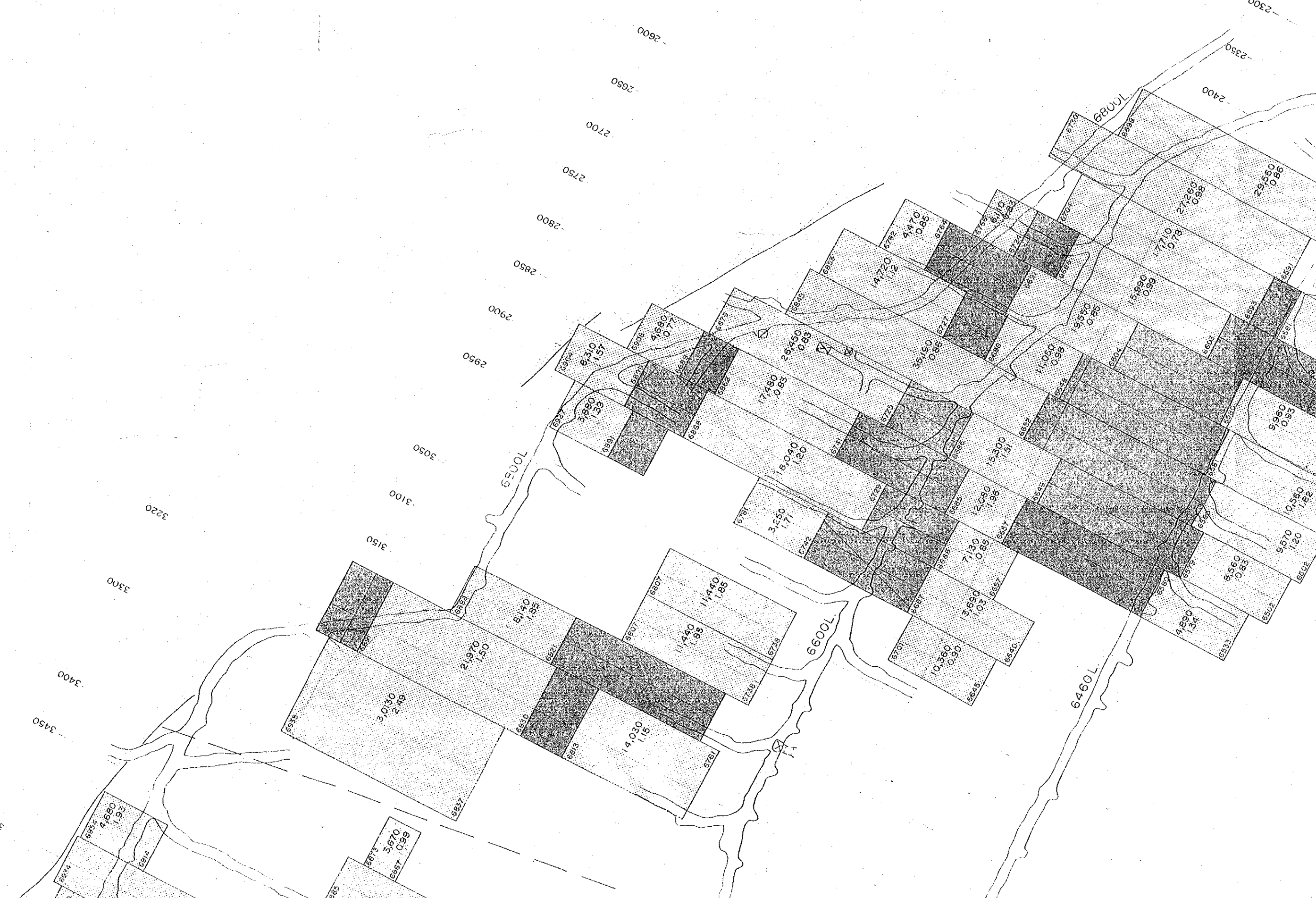
- ORE BLOCK
-  HANGING & FOOT-WALL ORE UNDIFFERENTIATED
-  HANGING & FOOT-WALL ORES
-  HANGING-WALL ORE



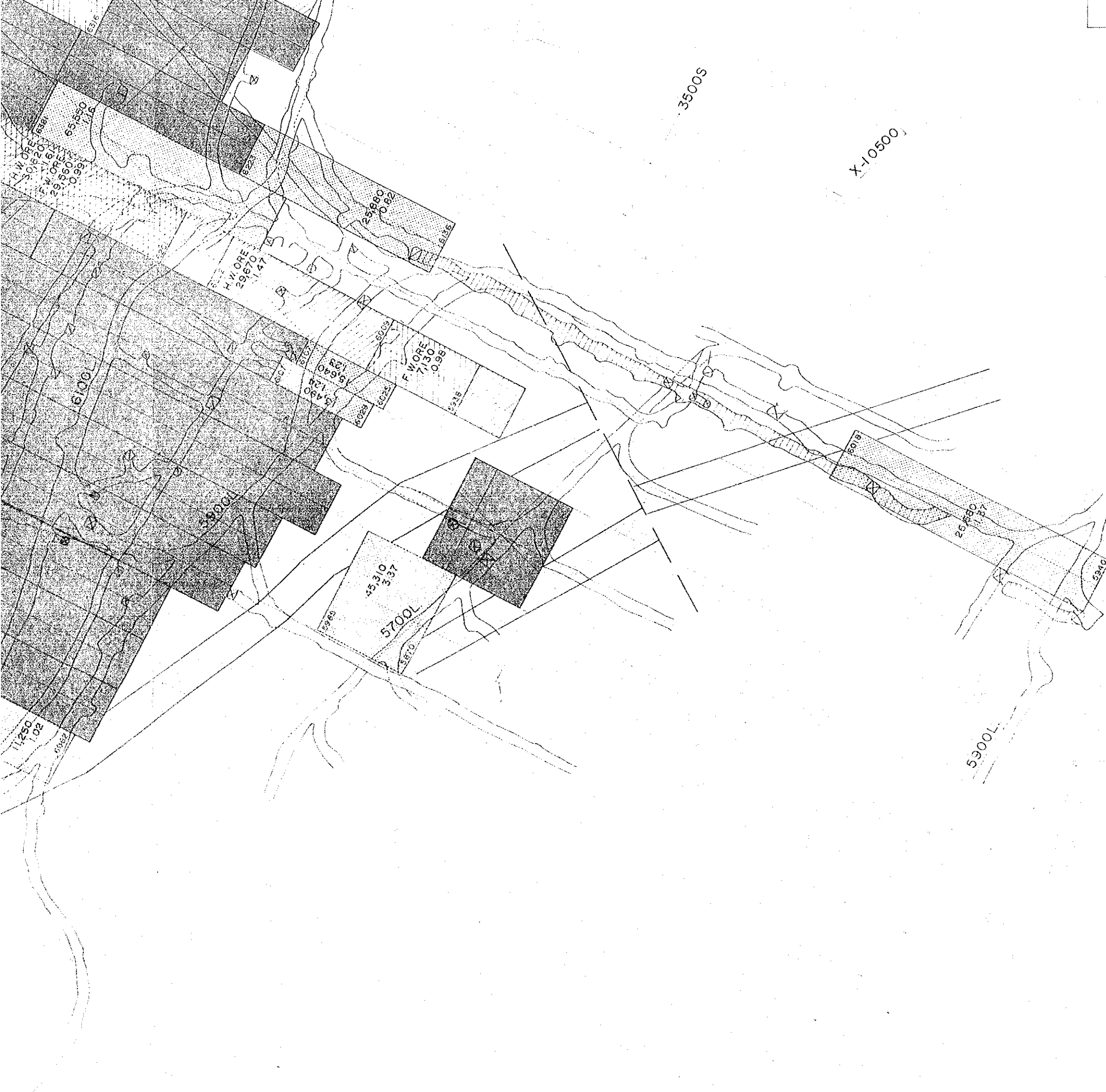
3000W

Y-1200 X-8500

3500W

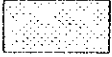
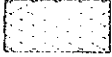

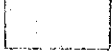







LEGEND

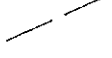

ORE BLOCK

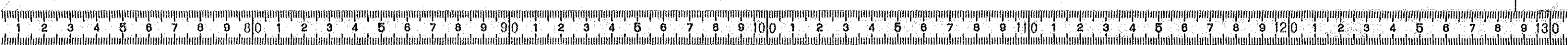
-  HANGING & FOOT-WALL ORE UNDIFFERENTIATED
-  HANGING & FOOT-WALL ORES
-  HANGING-WALL ORE
-  FOOT-WALL ORE

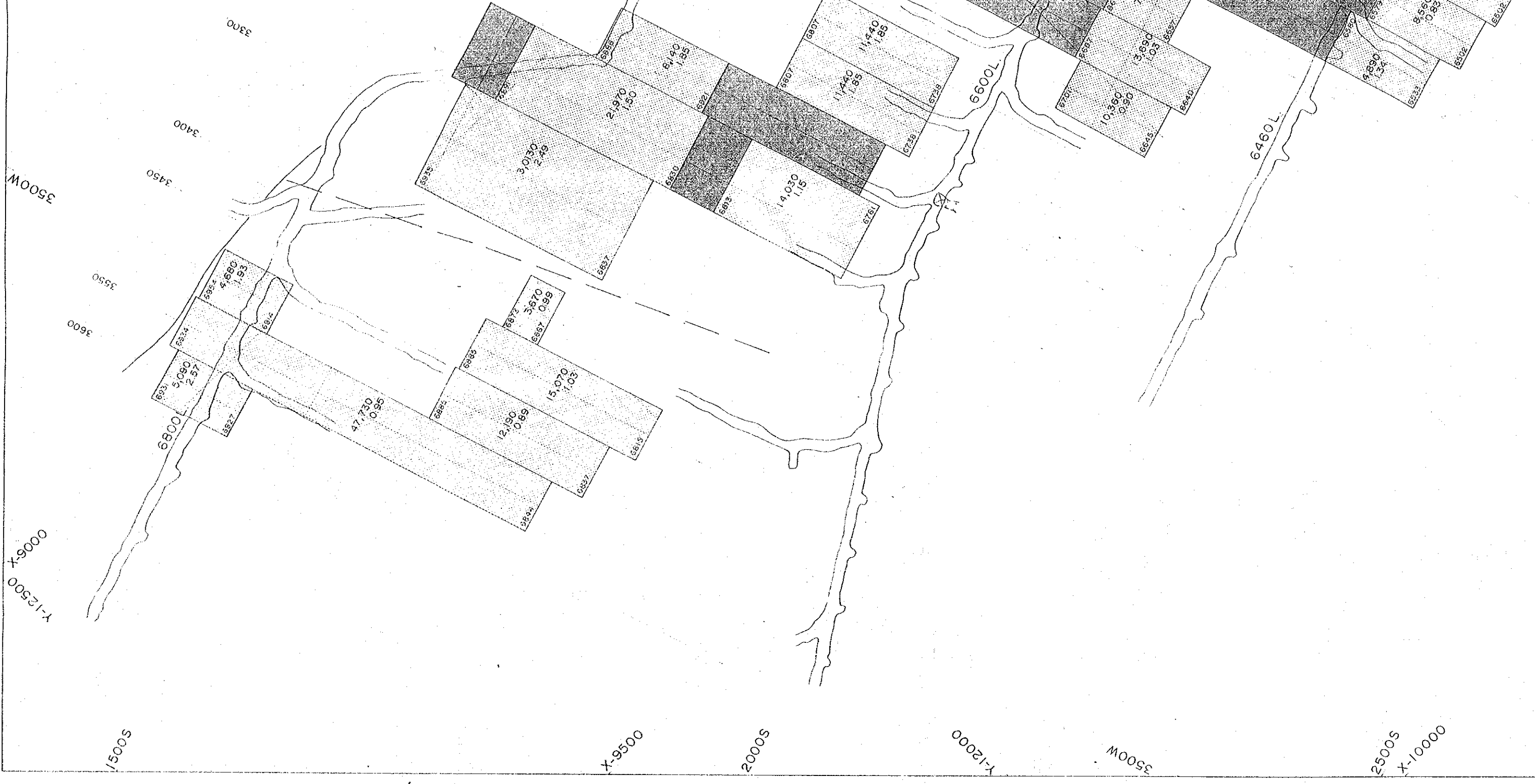
MINE STOPE

-  ORE EXHAUSTED

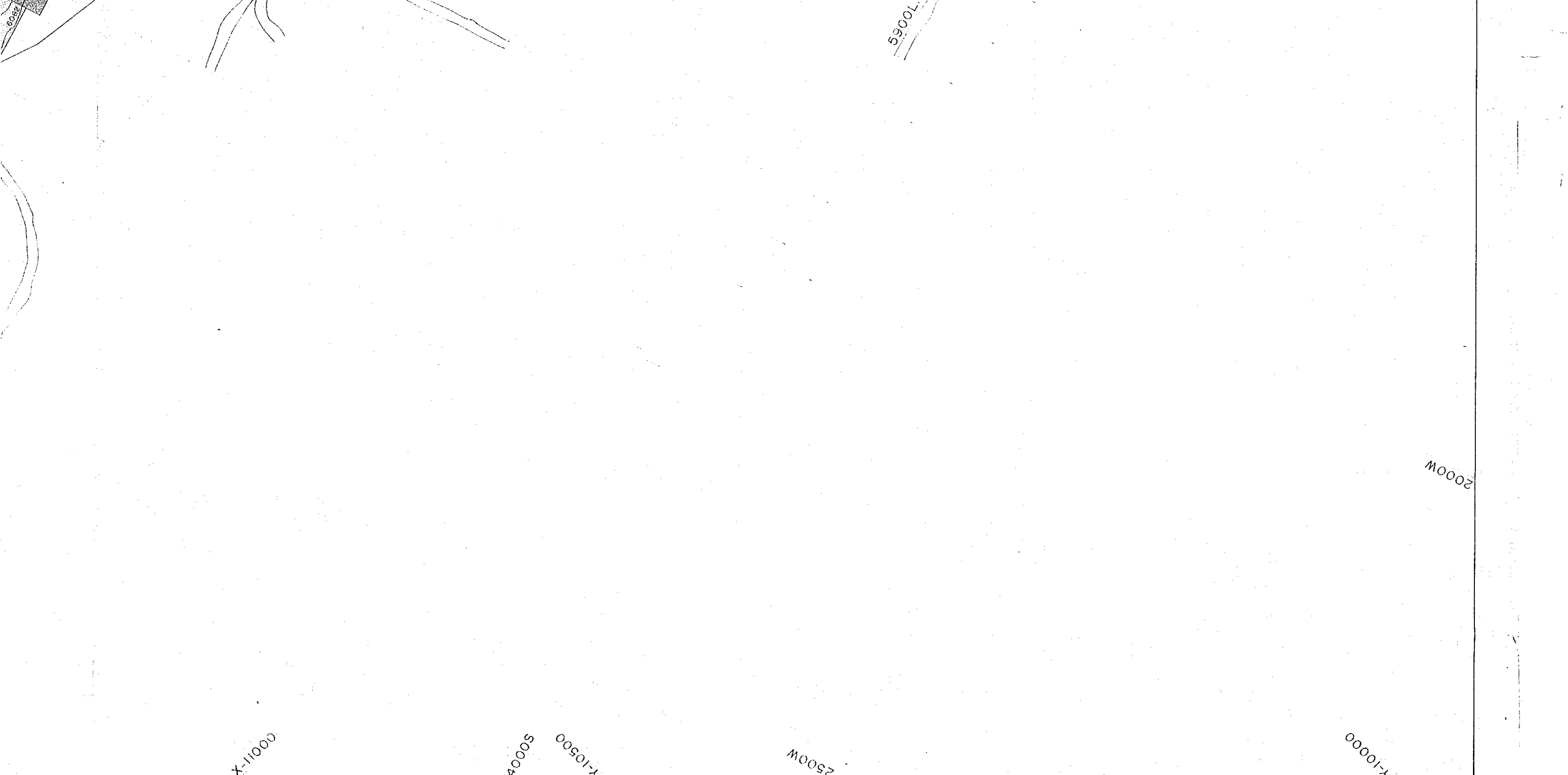
GEOLOGY

-  FAULT
-  DIKE









5900L

2000W

X-11000

4000S

X-10500

2500W

X-1000

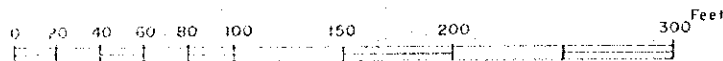


DWG. No. 3B

ENGINEERING STUDY
FOR
THE DEVELOPMENT OF THE KILEMBE MINE
UGANDA

ORE RESERVE PLAN
MIDDLE BUKANGAMA DEPOSITS

SCALE 1" = 60'



JAPAN INTERNATIONAL CO-OPERATION AGENCY
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AUG. 1978

LEGEND

ORE BLOCK



HANGING & FOOT-WALL ORE UNDIFFERENTIATED

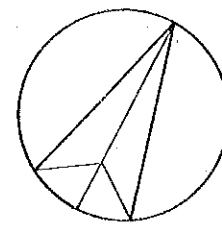


HANGING & FOOT-WALL ORES

2500W

X-10500 X-10500

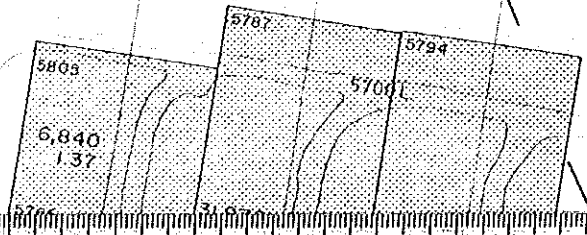
N



X-11000

4000S 27XC 26XC 25XC 24XC 23

X-11500





Y-10500 X-10500

5703L

2000W

Y-10000

1500W

Y-9500

5703L

6170L

5900L

5700L

5900L

X-10500

25XC

24XC

23XC

22XC

21XC

20XC

19XC

1800 18XC

1720

1680

1600

5900L

15XC

14XC

13XC

12XC

4000S

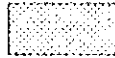



Y-9000

5938
5949 5940
48,230
122




LEGEND

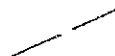
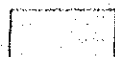
ORE BLOCK

-  HANGING & FOOT-WALL ORE UNDIFFERENTIATED
-  HANGING & FOOT-WALL ORES
-  HANGING-WALL ORE
-  FOOT-WALL ORE

MINE STOPE

-  ORE EXHAUSTED

GEOLOGY

-  FAULT
-  DIKE

X-11500

4500S

5500L

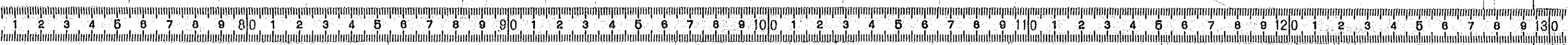
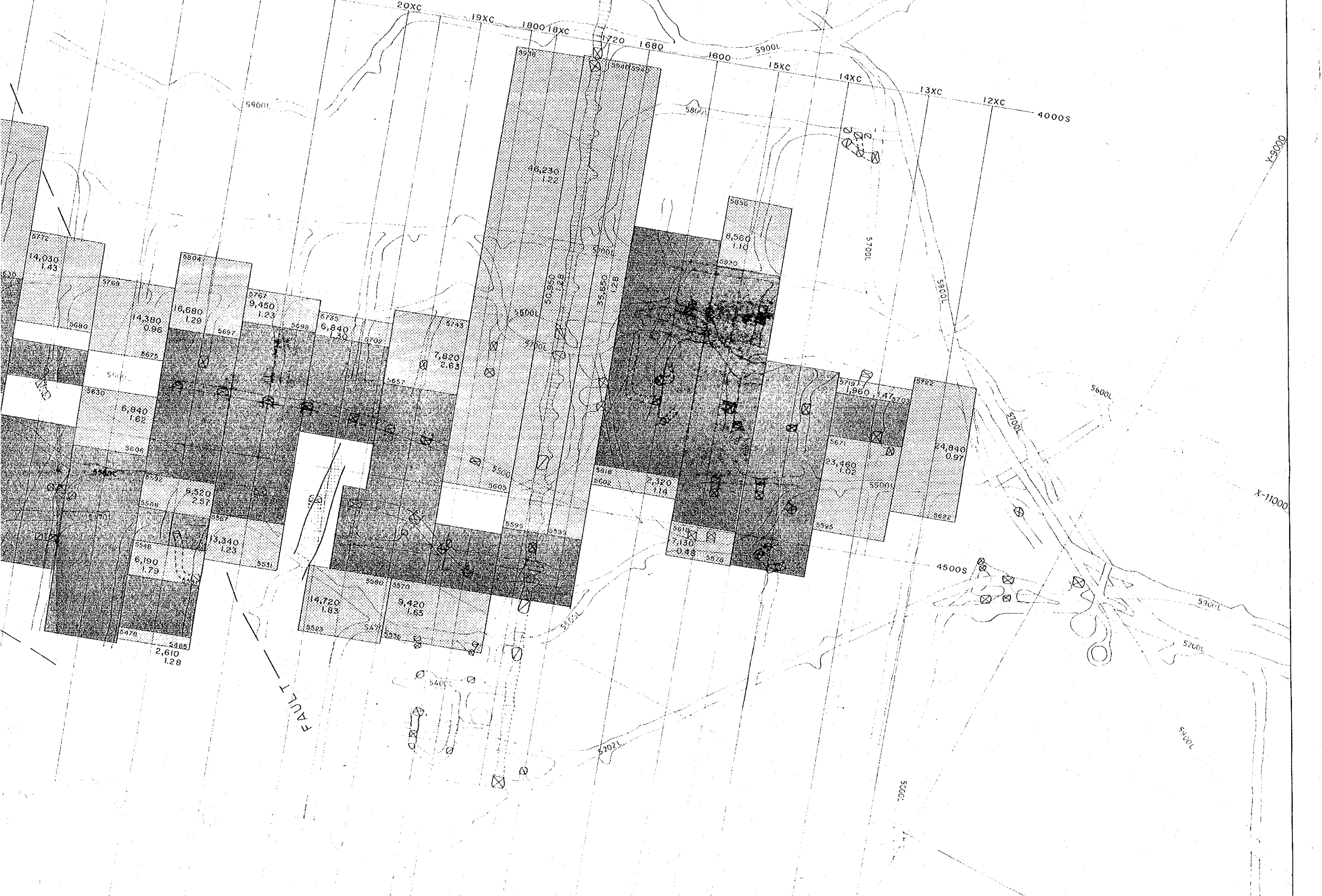
FAULT



X-11500

5700L





FA

6,520
0.67

19,900
1.12

6,190
1.79

2,610
1.28

X-12500

5202L

5202L

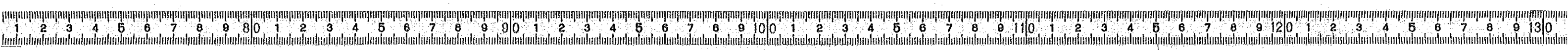
5202L

Y-10500

X-12500

2500 W
Y-10000

2000 W





X-12000

X-12500

Y-9000

Y-8500

FAULT

5600 S

WOOD

22XC

21XC

20XC

19XC

18XC

17XC

16XC

15XC

14XC

13XC

4902L

4877L

4707L

4948

5000L

5000L

5000L

4700L

4950

4975

4950

9009

4972

4902L

4800L

4700L

4952

4932

4917

5017

4913

4844

4809

4793

4767

4705

14,720
0.87

73,030
1.58

17,940
1.80

10,470
2.06

30,940
1.34

48,830
2.30

15,330
2.68

13,240
1.50

16,680
1.47

9,780
1.95

4,260
2.65

14,720
0.77

34,910
1.72

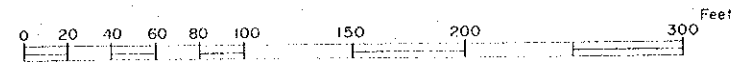


DWG. No. 3C

ENGINEERING STUDY
FOR
THE DEVELOPMENT OF THE KILEMBE MINE
UGANDA

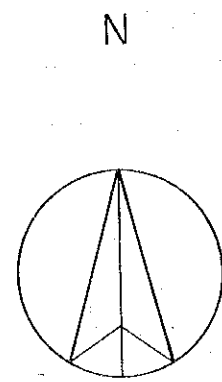
ORE RESERVE PLAN
LOWER BUKANGAMA DEPOSITS

SCALE 1"=60'





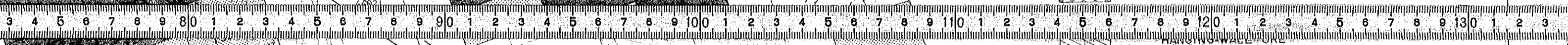
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LEGEND

- ORE BLOCK
-  HANGING & FOOT-WALL ORE UNDIFFERENTIATED
-  HANGING & FOOT-WALL ORES



X-13000

6000S

6400S

4902L

4660L

4700L

4650L

6052

14,720
0.87

5017

11,400
1.55

30,020
1.23

4744

30,940
1.34

4844

40,830
2.30

4809

16,330
2.68

4760

1,260
2.65

4705

9,780
1.95

4725

18,680
1.47

4720

16,500

14,720
0.77

4637

452

4588

4407








4725

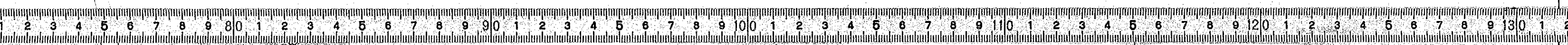
4725

4521L





- ### LEGEND
- ORE BLOCK**
-  HANGING & FOOT-WALL ORE UNDIFFERENTIATED
 -  HANGING & FOOT-WALL ORES
 -  HANGING-WALL ORE
 -  FOOT-WALL ORE
- MINE STOPE**
-  ORE EXHAUSTED
- GEOLOGY**
-  FAULT
 -  DIKE



X-13000

6400S

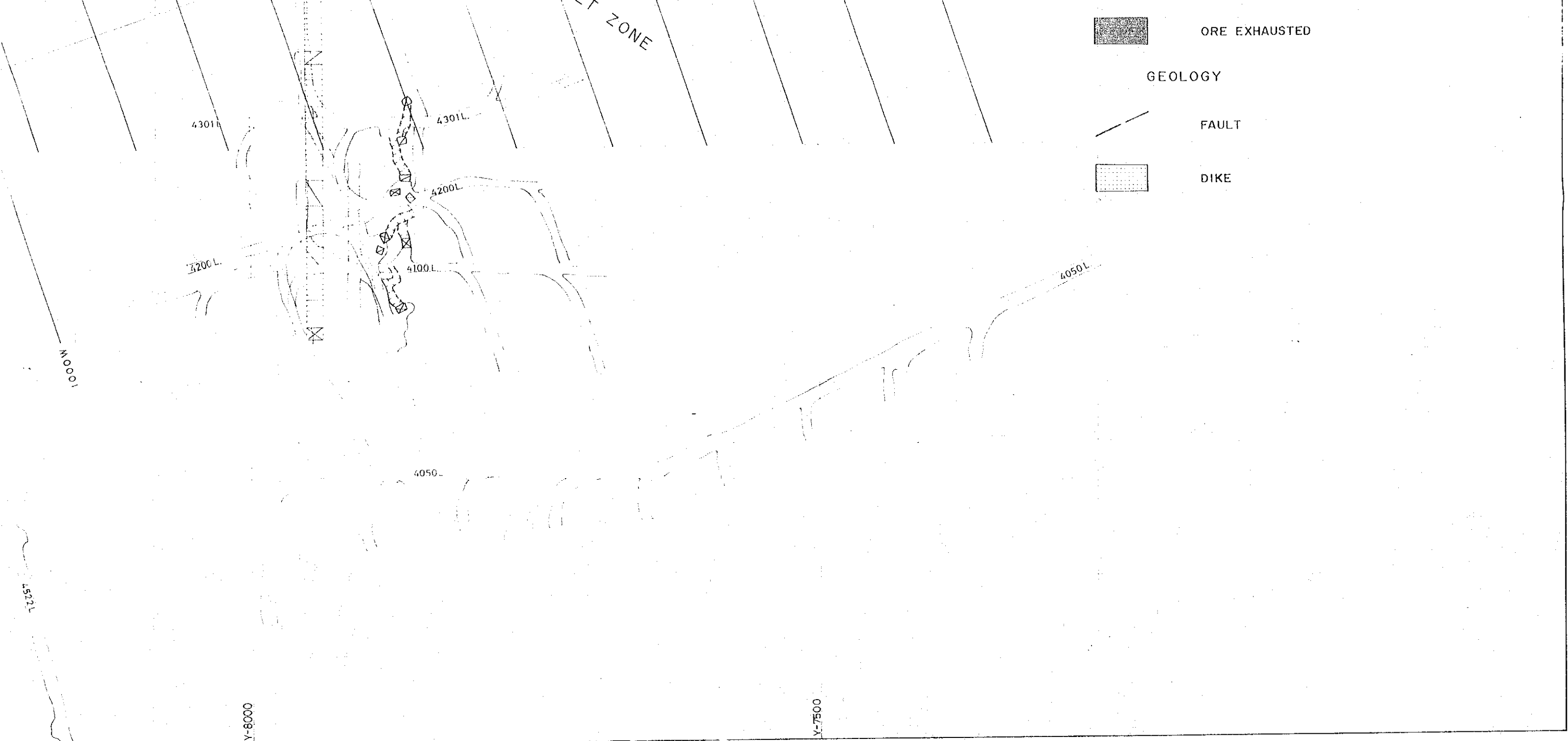
4650L

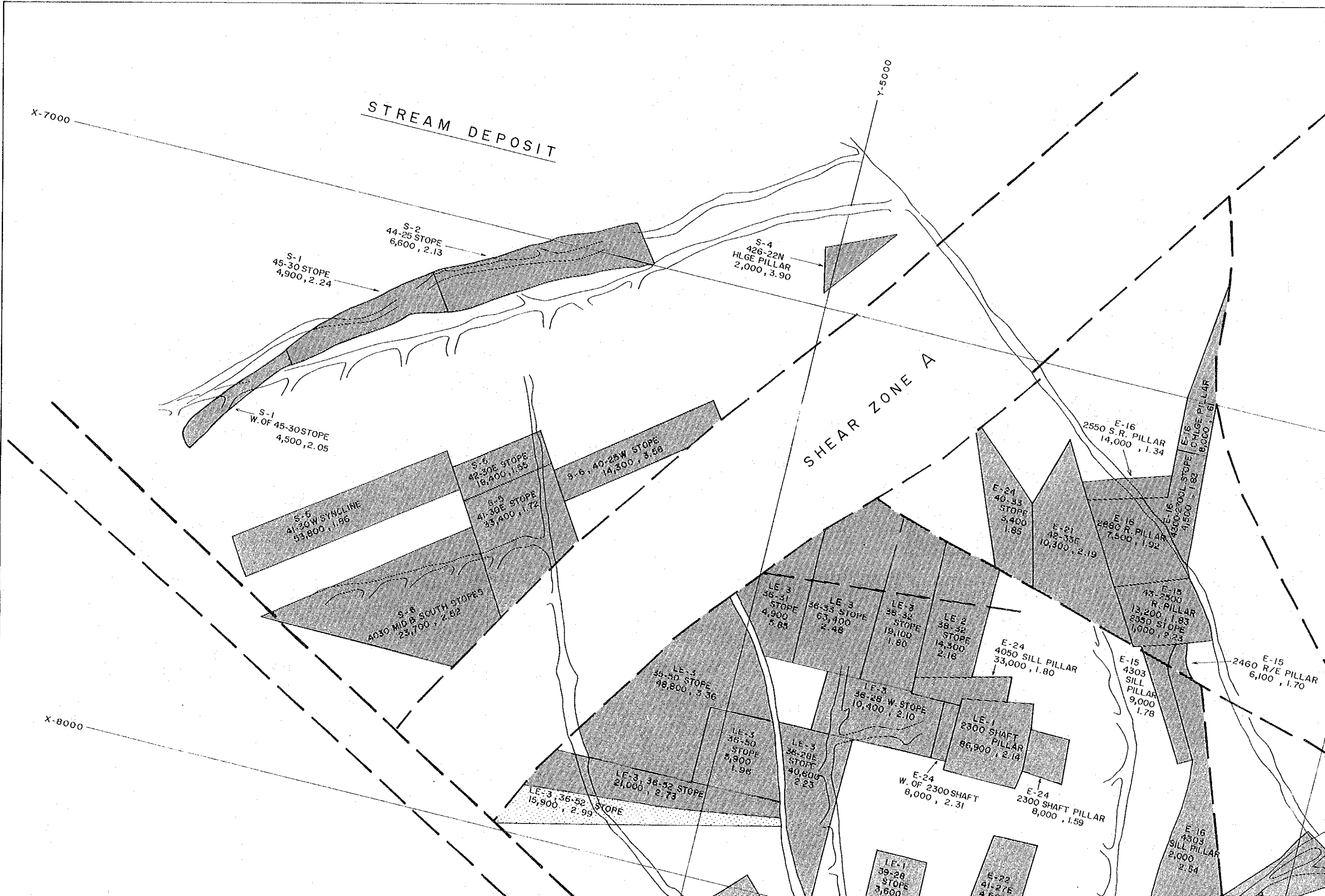
V-9000

V-8500

4521L







X-7000

Y-5000

STREAM DEPOSIT

SHEAR ZONE A

X-8000

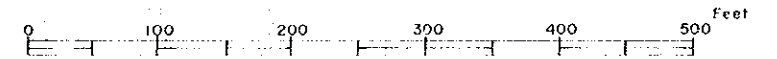


DWG. No. 3D

ENGINEERING STUDY
FOR
THE DEVELOPMENT OF THE KILEMBE MINE
UGANDA

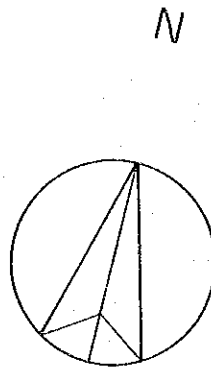
ORE RESERVE PLAN
EASTERN AND STREAM DEPOSITS

SCALE 1"=100'



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EASTERN DEPOSIT

E-15
50 R/E PILLAR
6,100 , 1.70

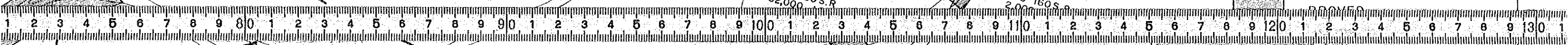
E-3
45-2100
48-16717
4,000 , 2.19

E-9
11 HLGE PILLAR
11,500 , 1.90

E-2
4500-650 S.P.
32,000

E-8
4300 160 S.P.
2,000

LEGEND



Y-5000

Y-4000

LE-3 36-52 STOPE
21,000 , 2.73
15,900 , 2.99

E-24
W. OF 2300 SHAFT
8,000 , 2.31

E-24
2300 SHAFT PILLAR
8,000 , 1.59

LE-1
39-28
STOPE
3,600
1.81

E-22
41-27E
4,500
1.78

E-16
1303
SILE PILLAR
2,000
2.54

LE-2
38-50E
STOPE
8,600 , 4.20

LE-1
38-50
STOPE
8,900
1.58

E-23 2000 SHAFT ACCESS PILLAR
38,100 , 2.23

E-23
2000 SHAFT PILLAR
14,000 , 1.54

E-20
S. OF
6,200
2.73

NYALUSEGI SHEAR

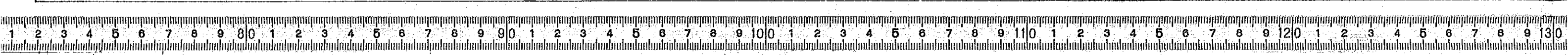
E-20
42-1800, 1390 SEC
F.W LENS , 5,100
1.17
E-20
42-1800, 1390 SEC
H.W LENS
15,800
1.05

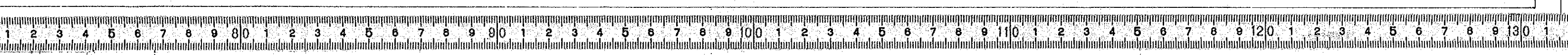
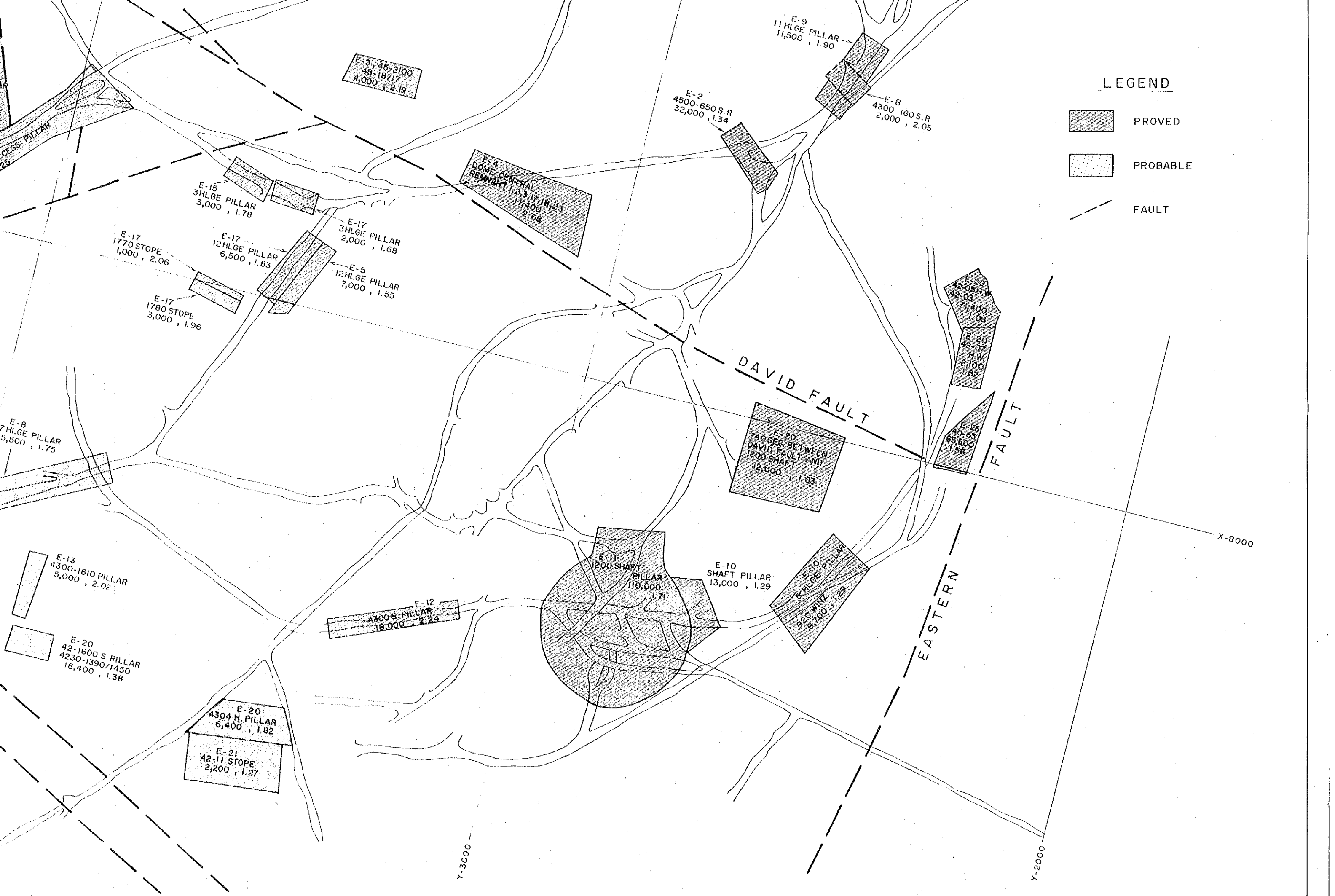
E-8
7 HLGE PILLAR
15,500 , 1.75

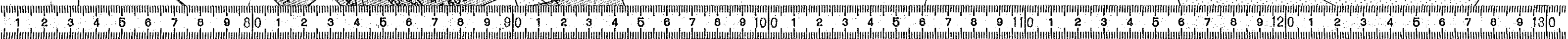
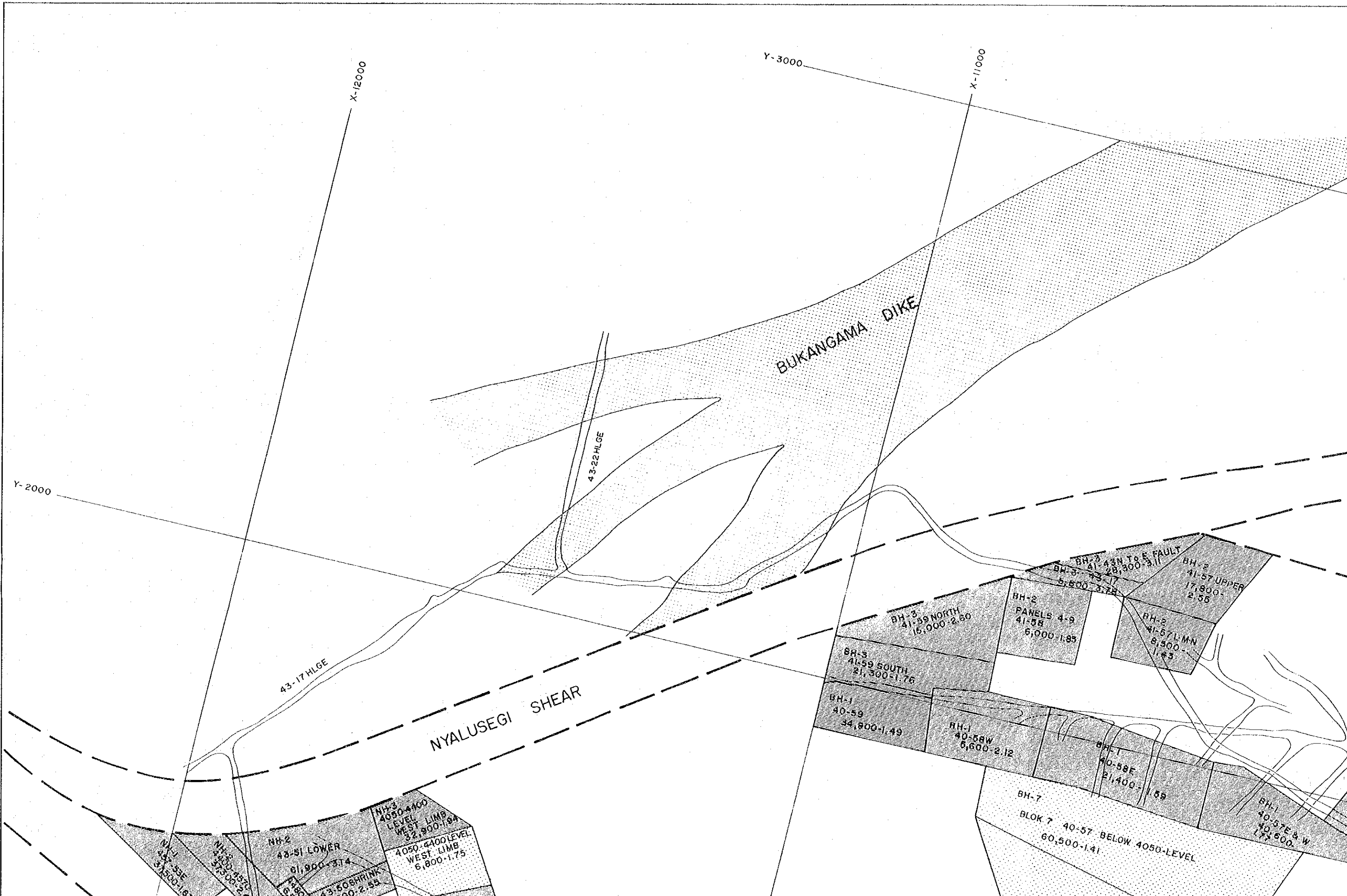
E-13
1810 S.R
2,200
1.90

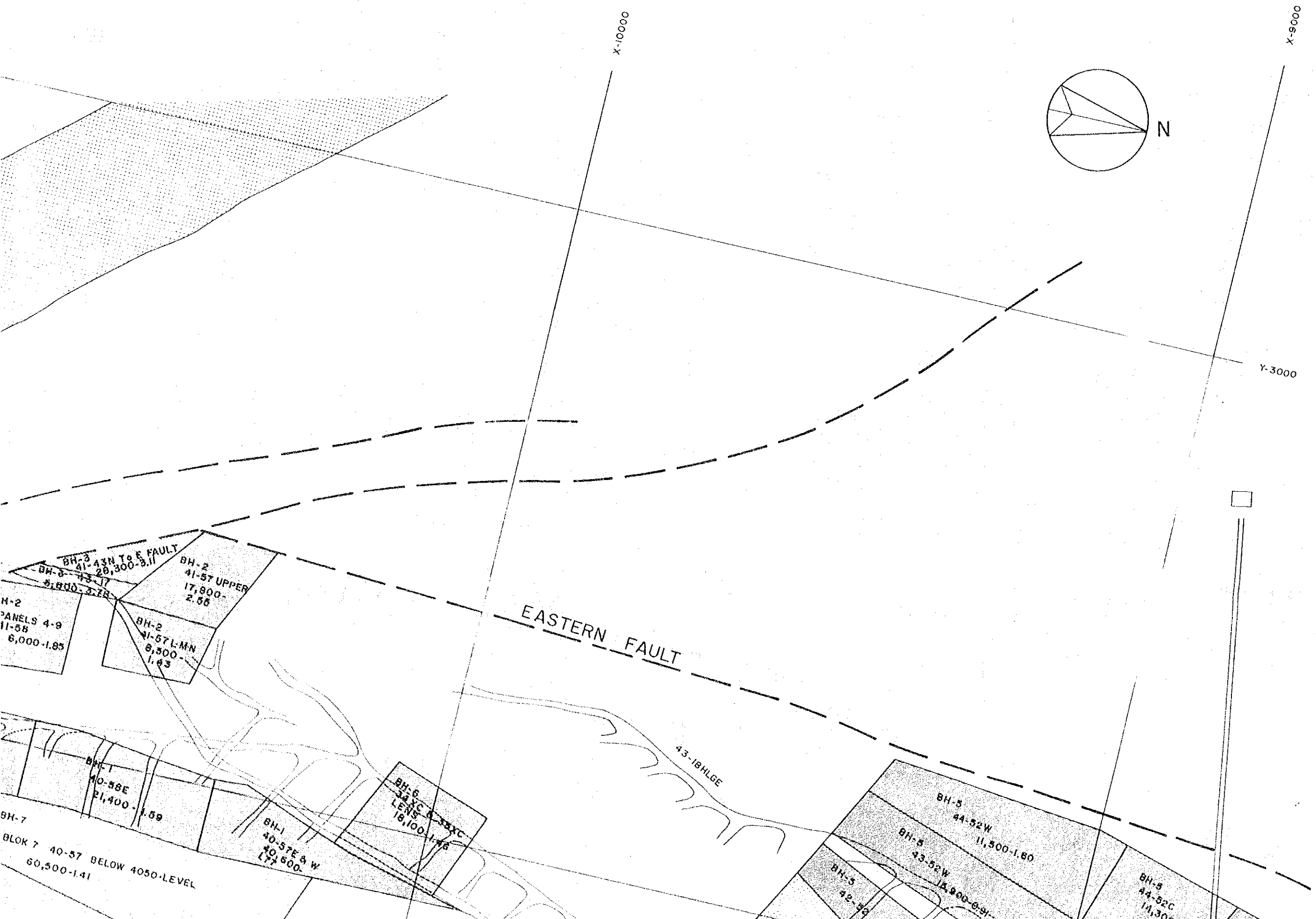
E-13
4300-1610 PILLAR
5,000 , 2.02

E-20
42-1600 S. PILL
4230-1390/145
16,400 , 1.38









THE DEVELOPMENT OF BUHUN



JAPAN INT

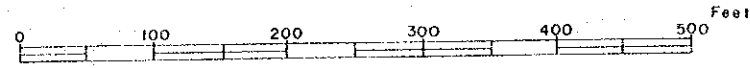


DWG. No. 3E

ENGINEERING STUDY
FOR
THE DEVELOPMENT OF THE KILEMBE MINE
UGANDA

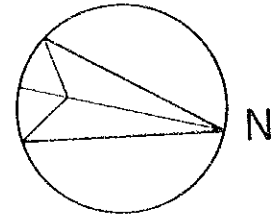
ORE RESERVE PLAN
BUHUNGA AND NAMHUGA DEPOSITS

SCALE 1"=100'



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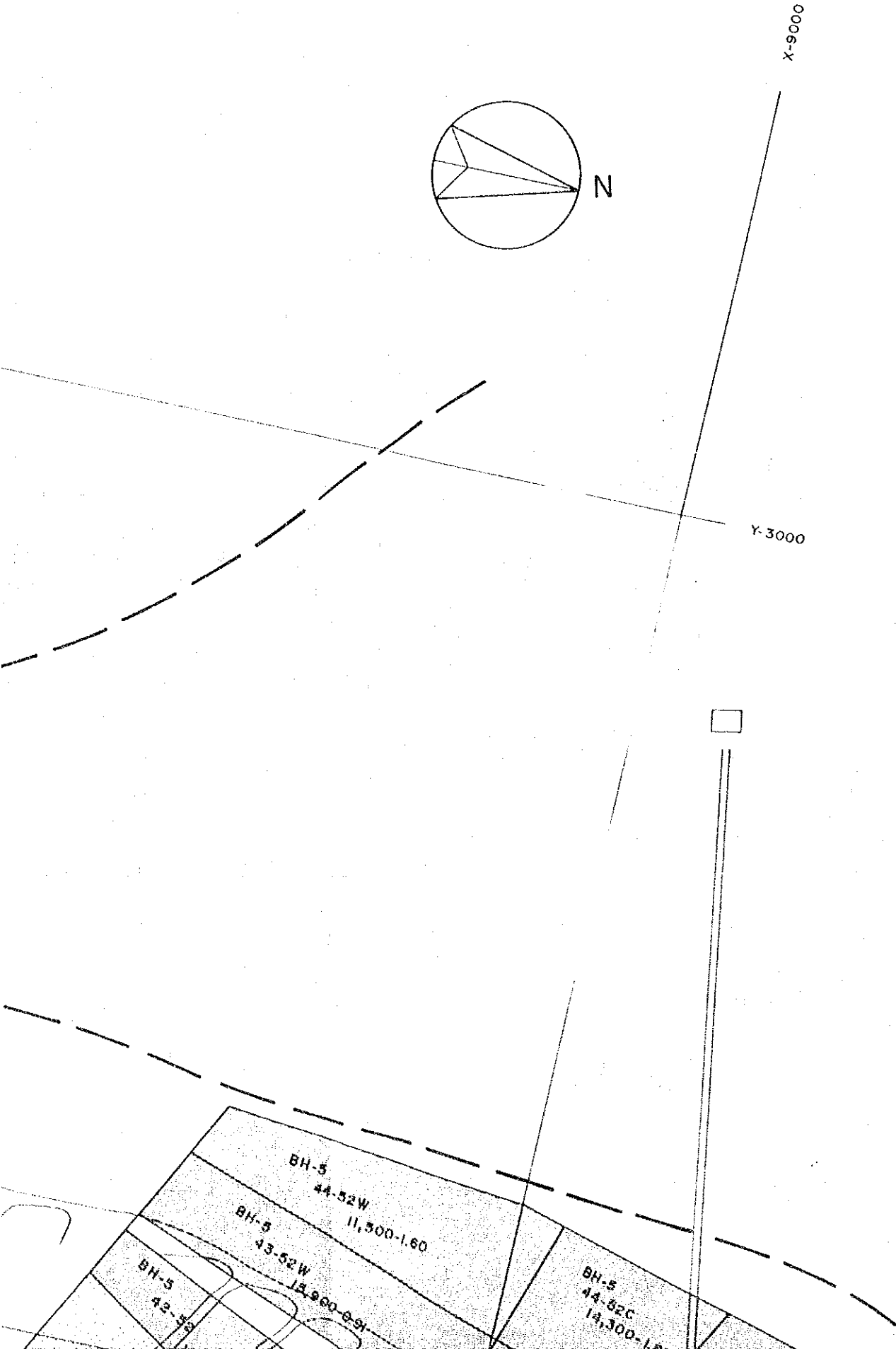
X-9000

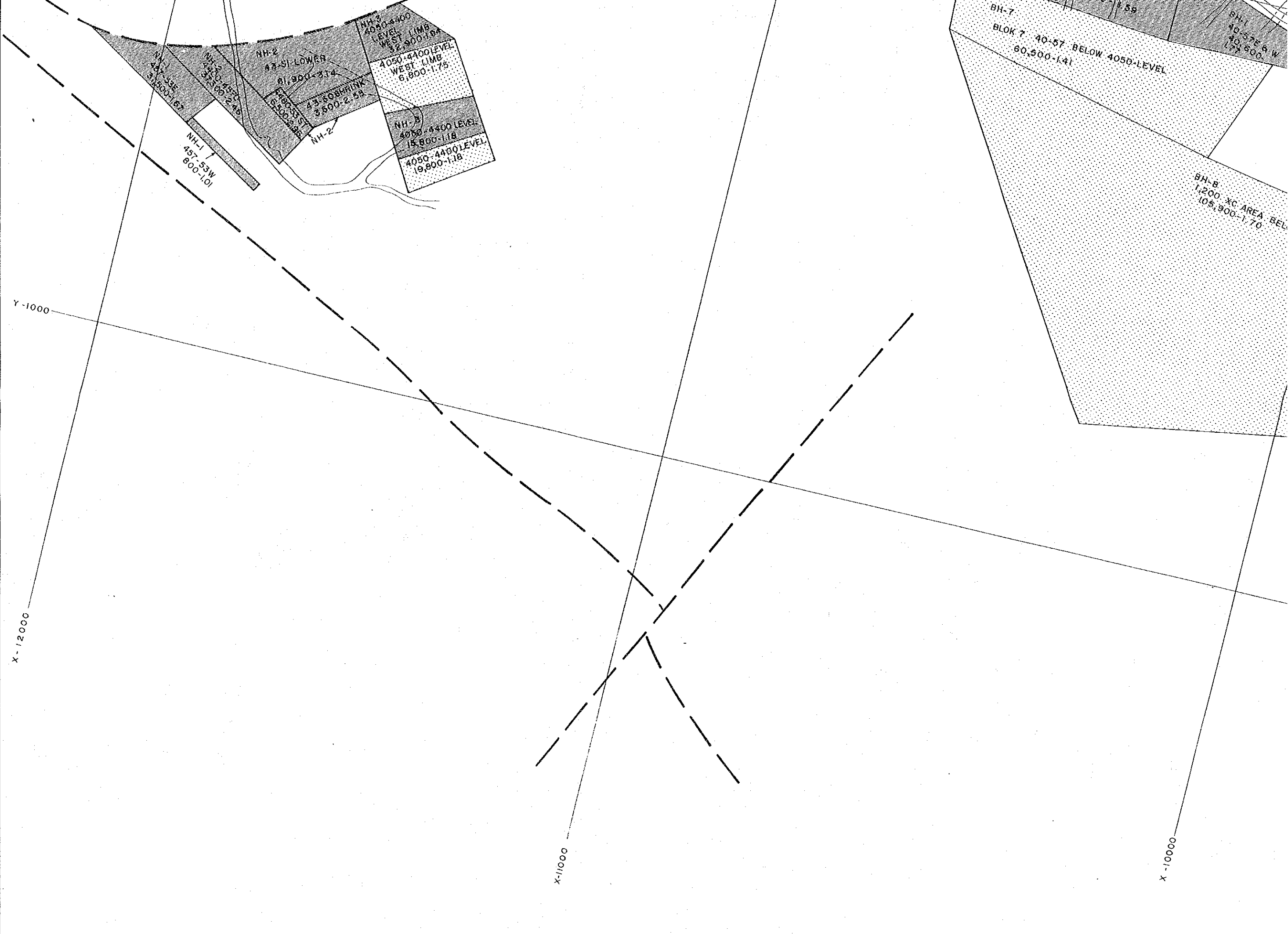
Y-3000

LEGEND



PROVED





NH-1
45°-53'W
800-101

NH-2
42-51 LOWER
61,800-314

NH-3
4050-4400 LEVEL
WEST LIMB
52,800-104

4050-4400 LEVEL
WEST LIMB
6,800-175

NH-5
4050-4400 LEVEL
18,800-118

4050-4400 LEVEL
19,800-118

BH-7
BLOK 7 40-57 BELOW 4050-LEVEL
60,500-141

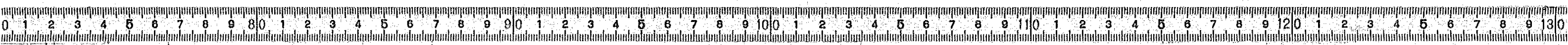
BH-8
1,200 XC AREA BEL
105,900-170

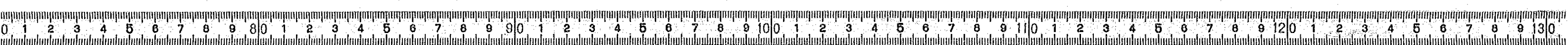
Y-1000

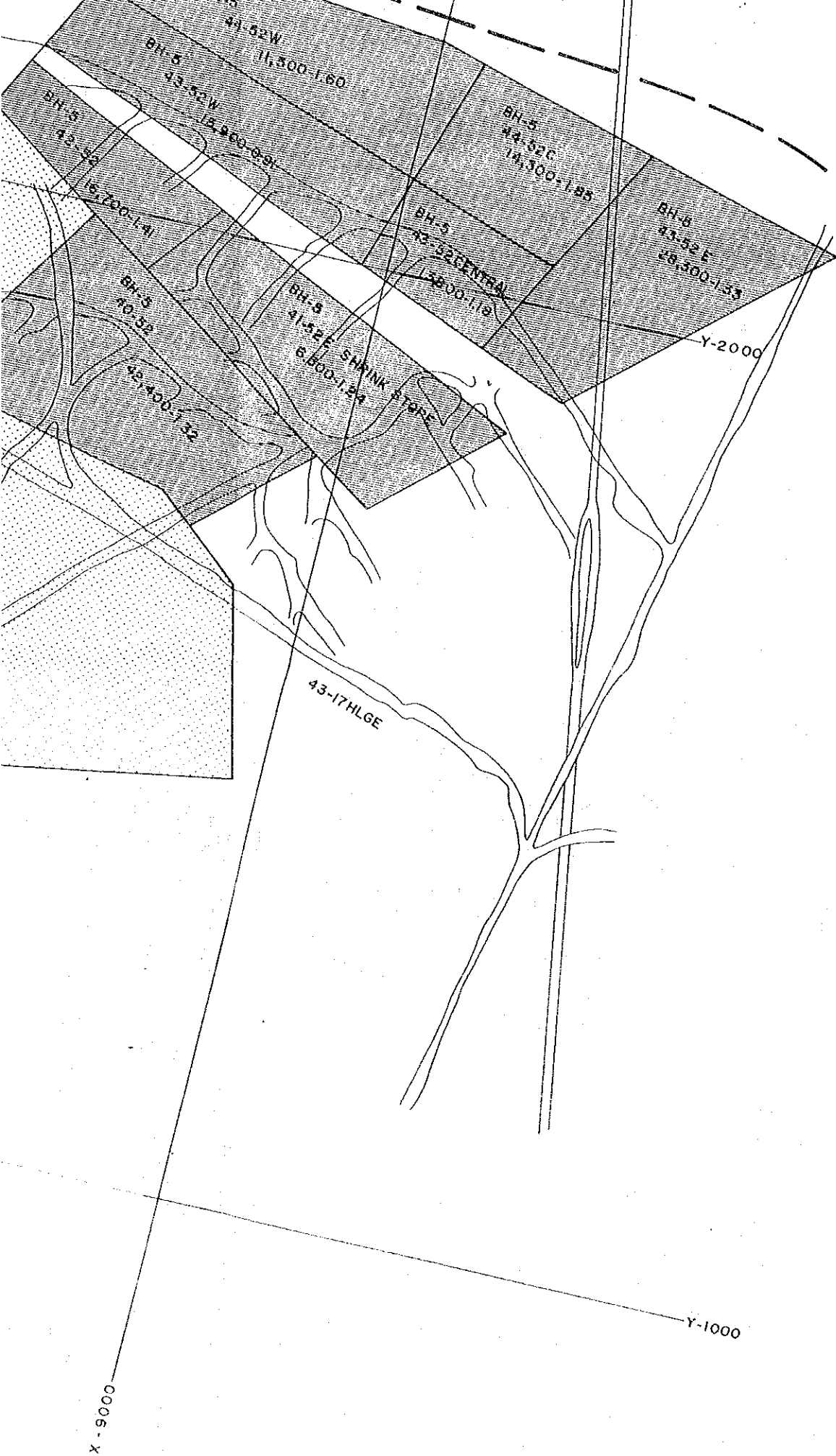
X-12000

X-11000

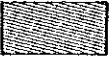

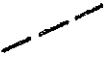
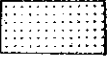
X-10000

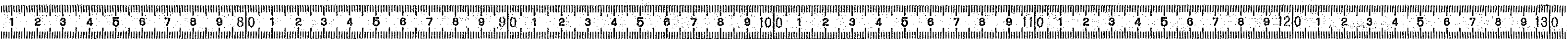


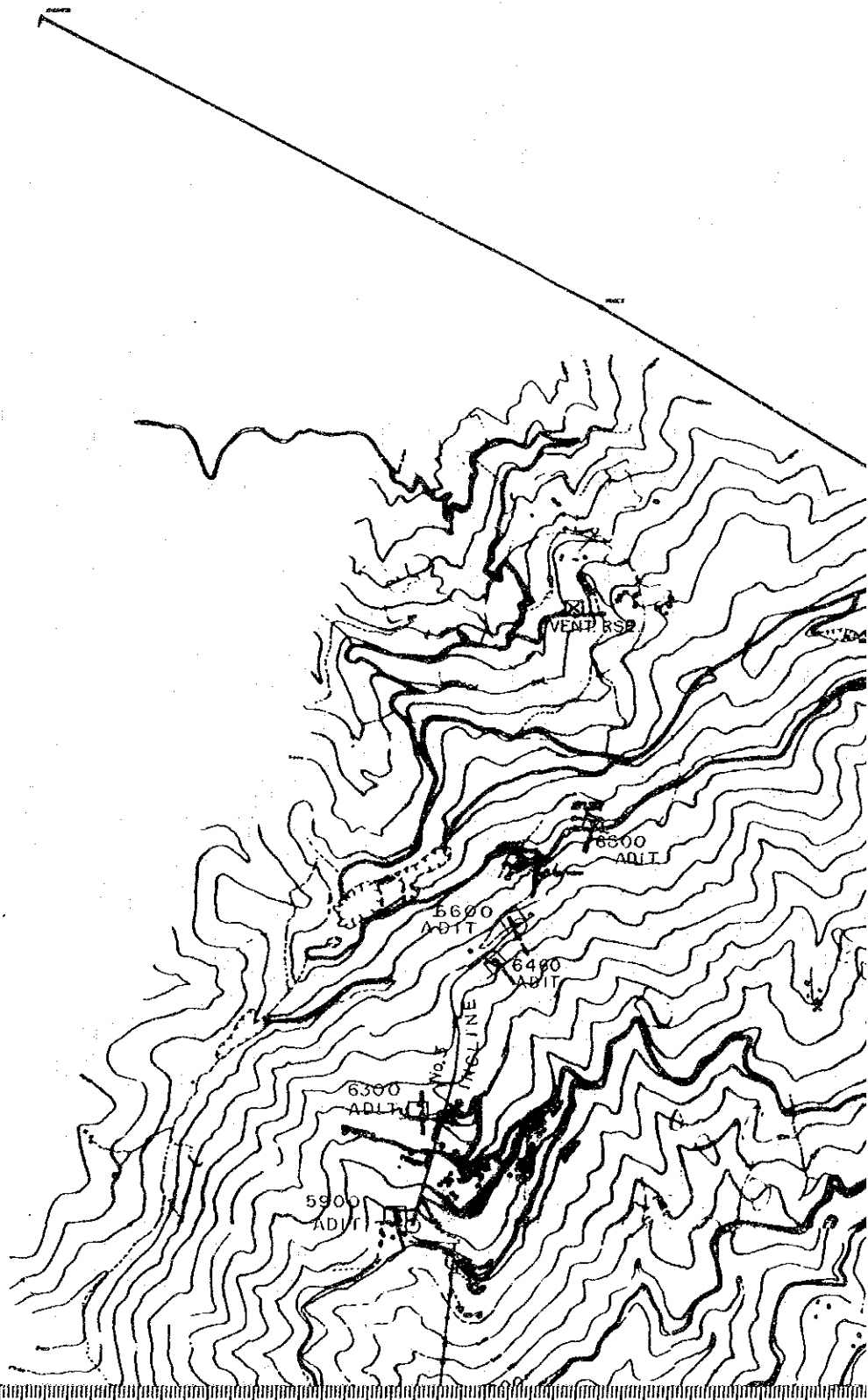




LEGEND

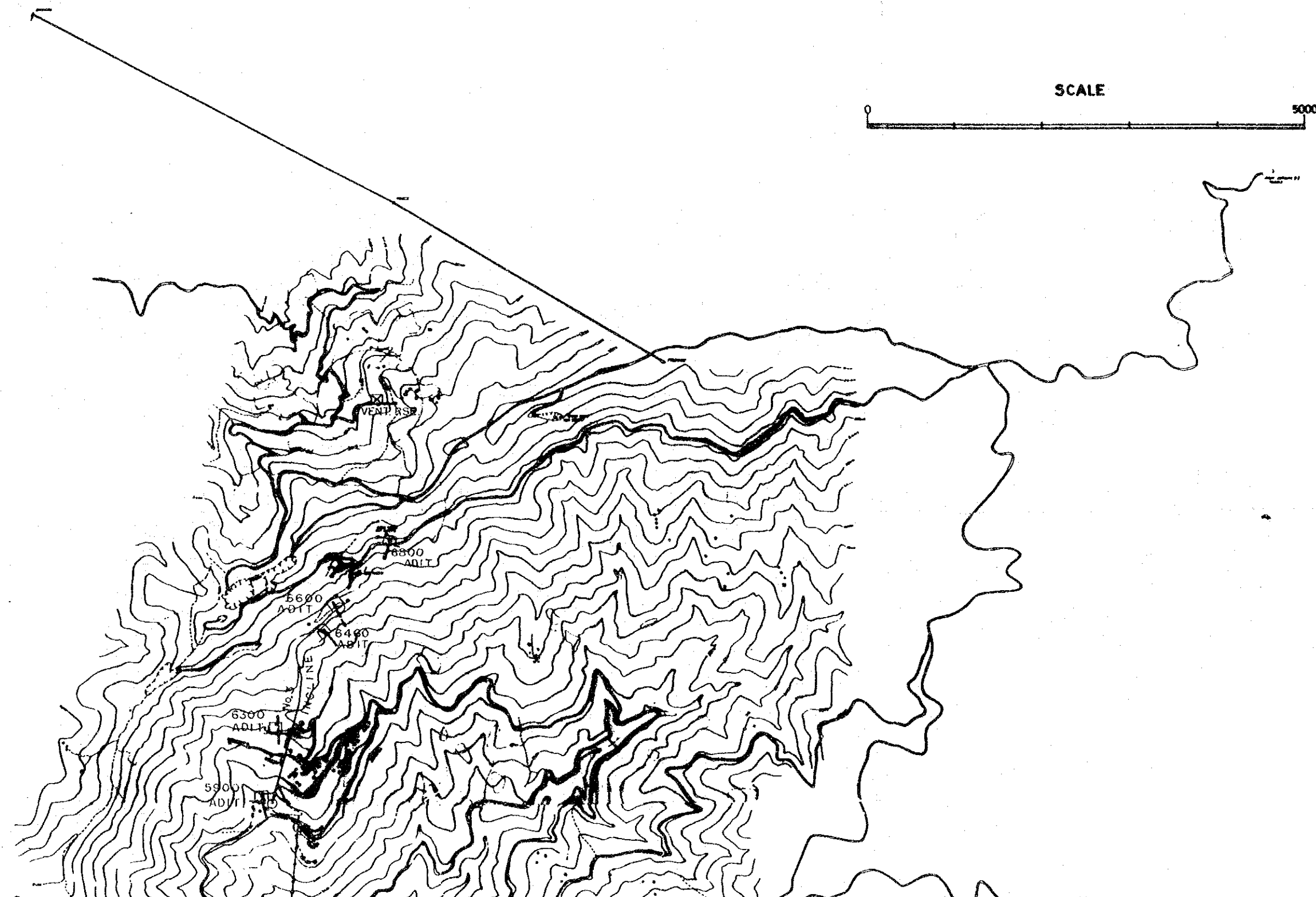
-  PROVED
-  PROBABLE
-  FAULT
-  DIKE





GENERAL SURFACE PLAN

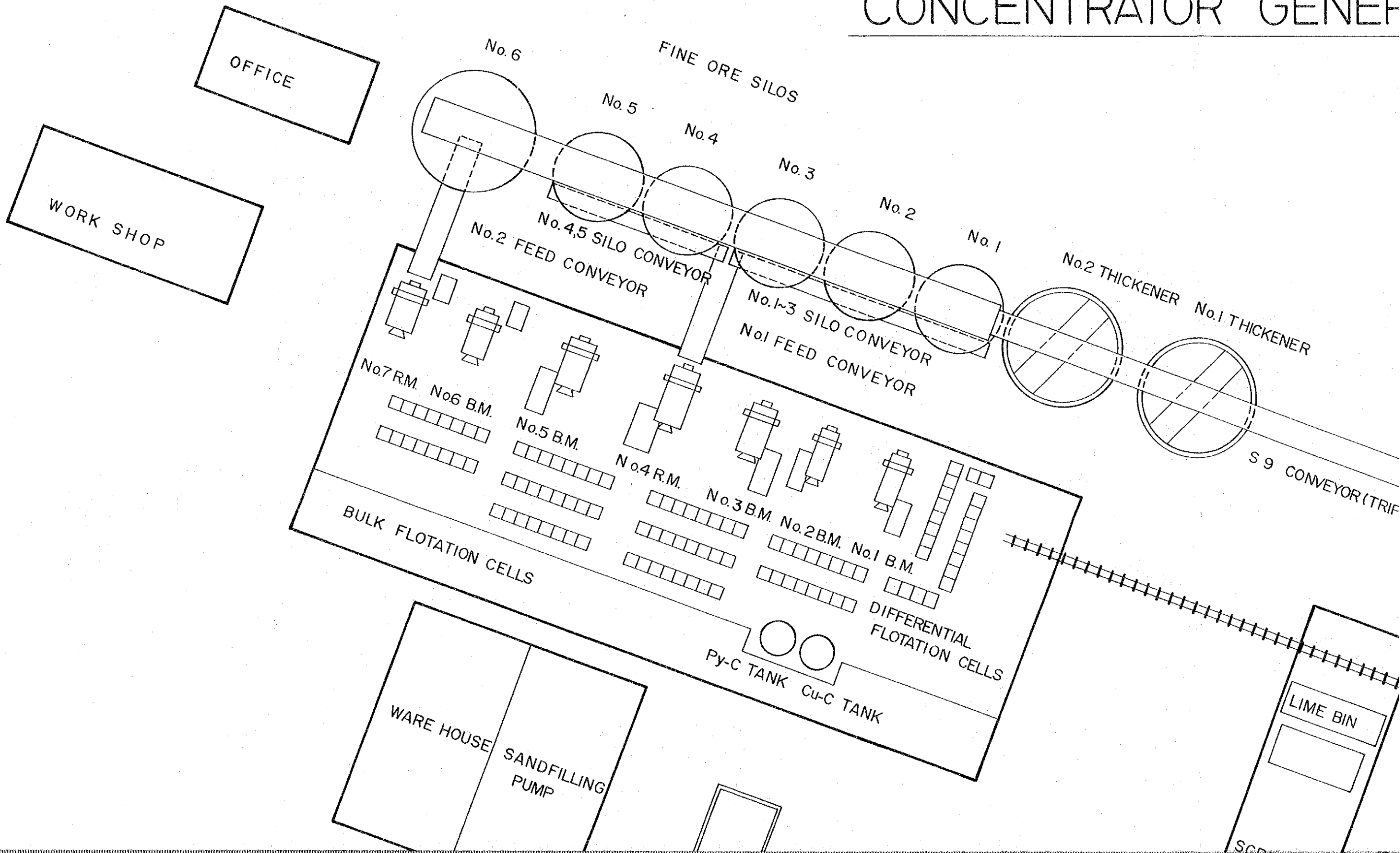
SCALE



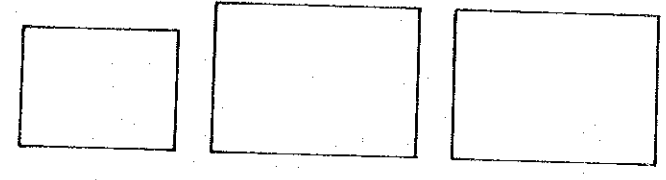
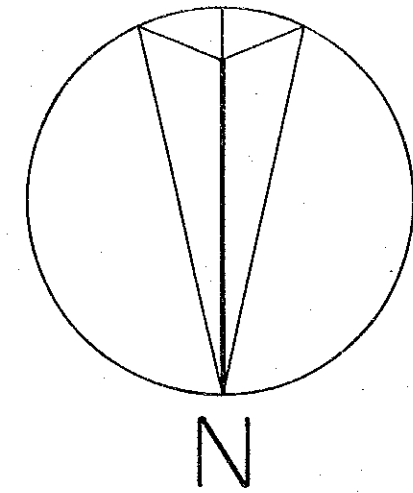




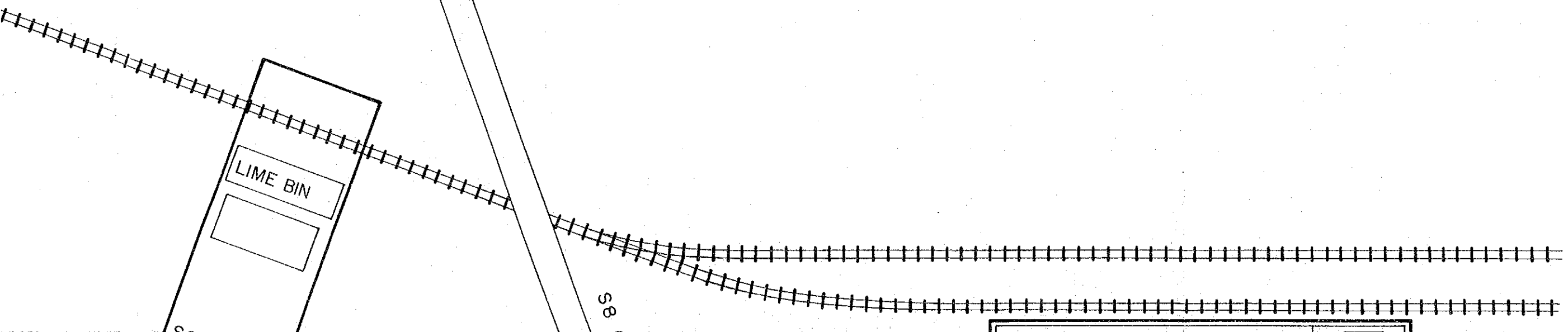
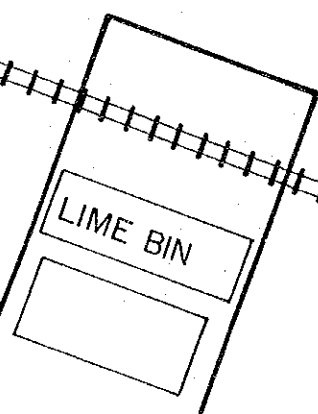
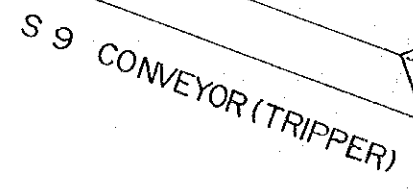
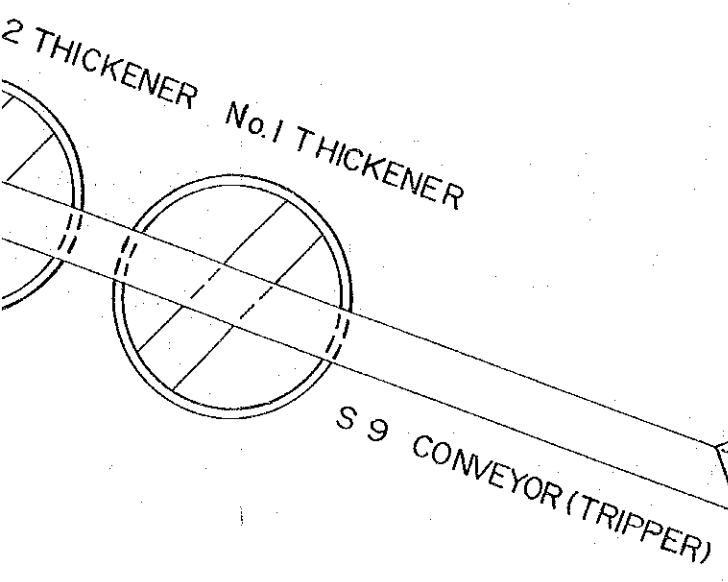
CONCENTRATOR GENERAL

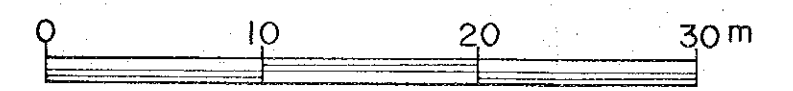
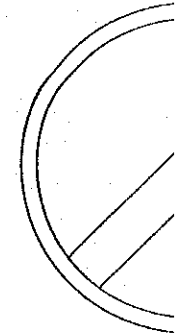
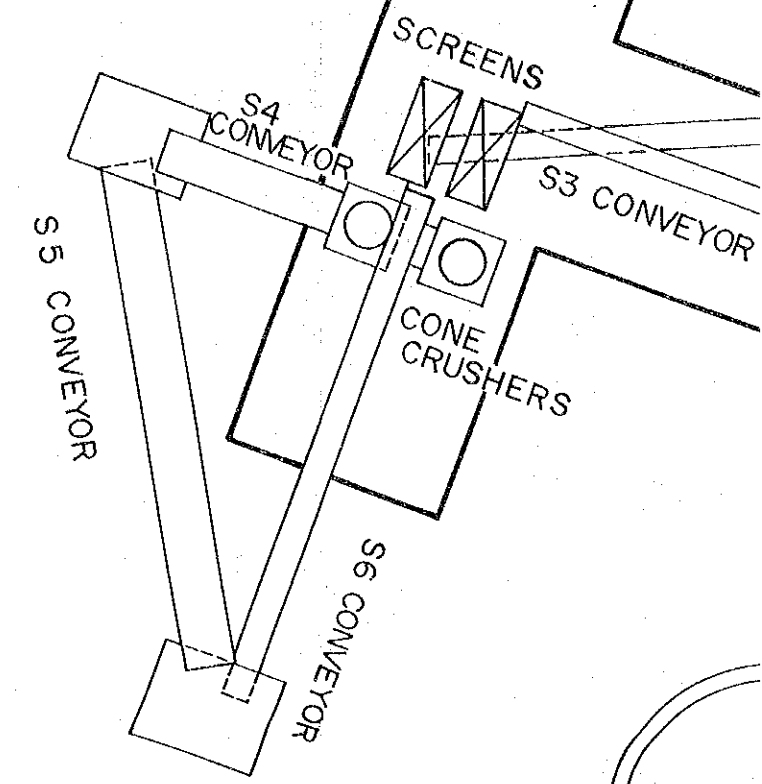
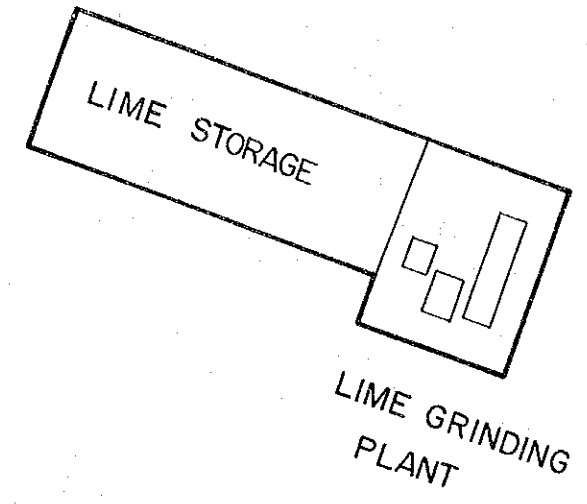
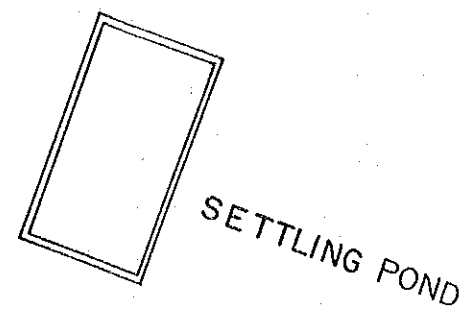
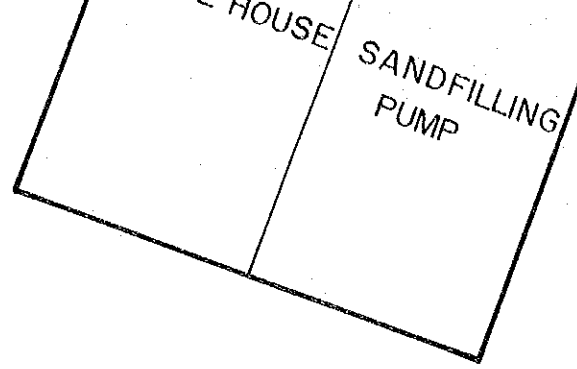


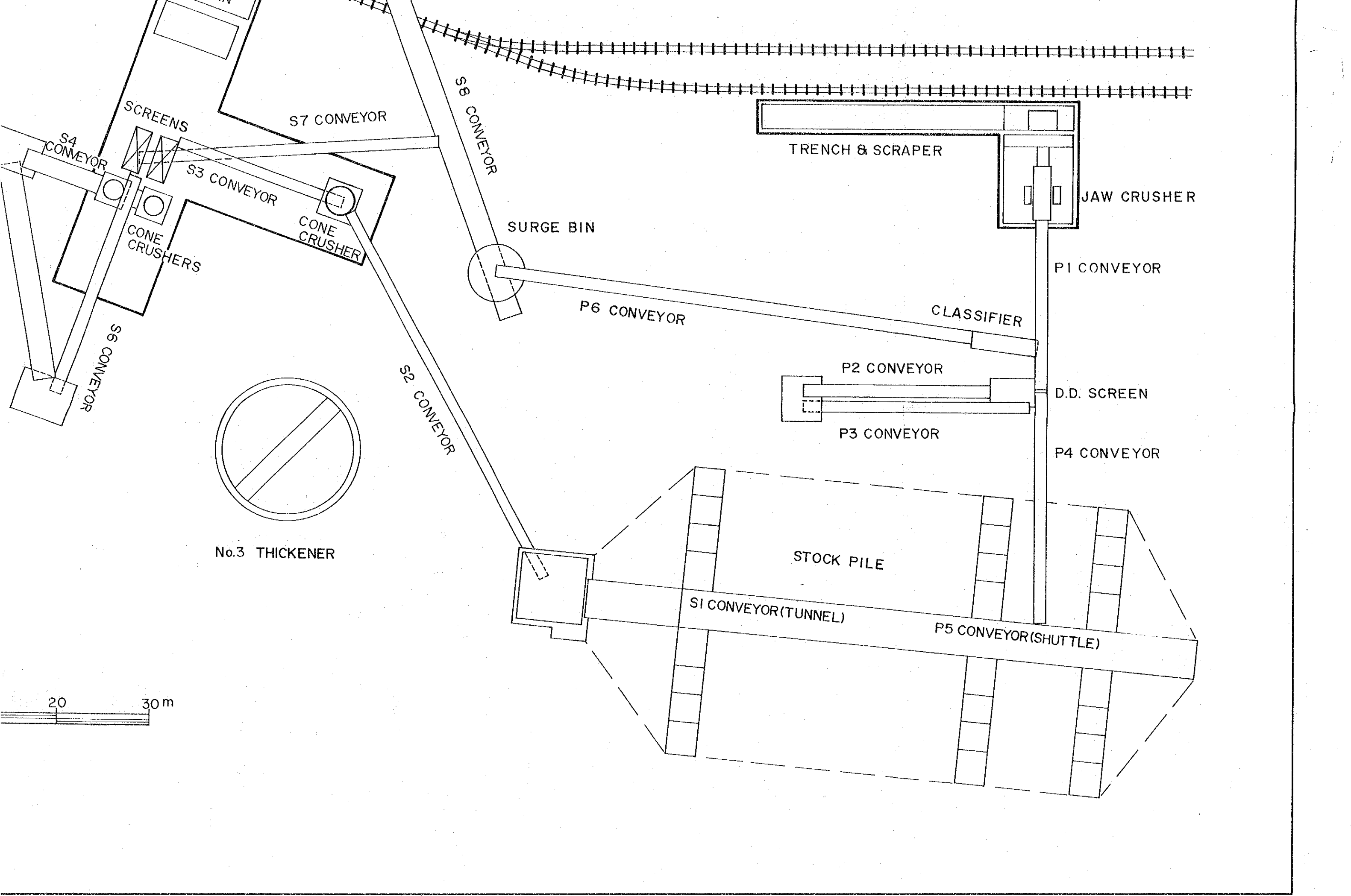
FLOCCULATOR GENERAL LAYOUT



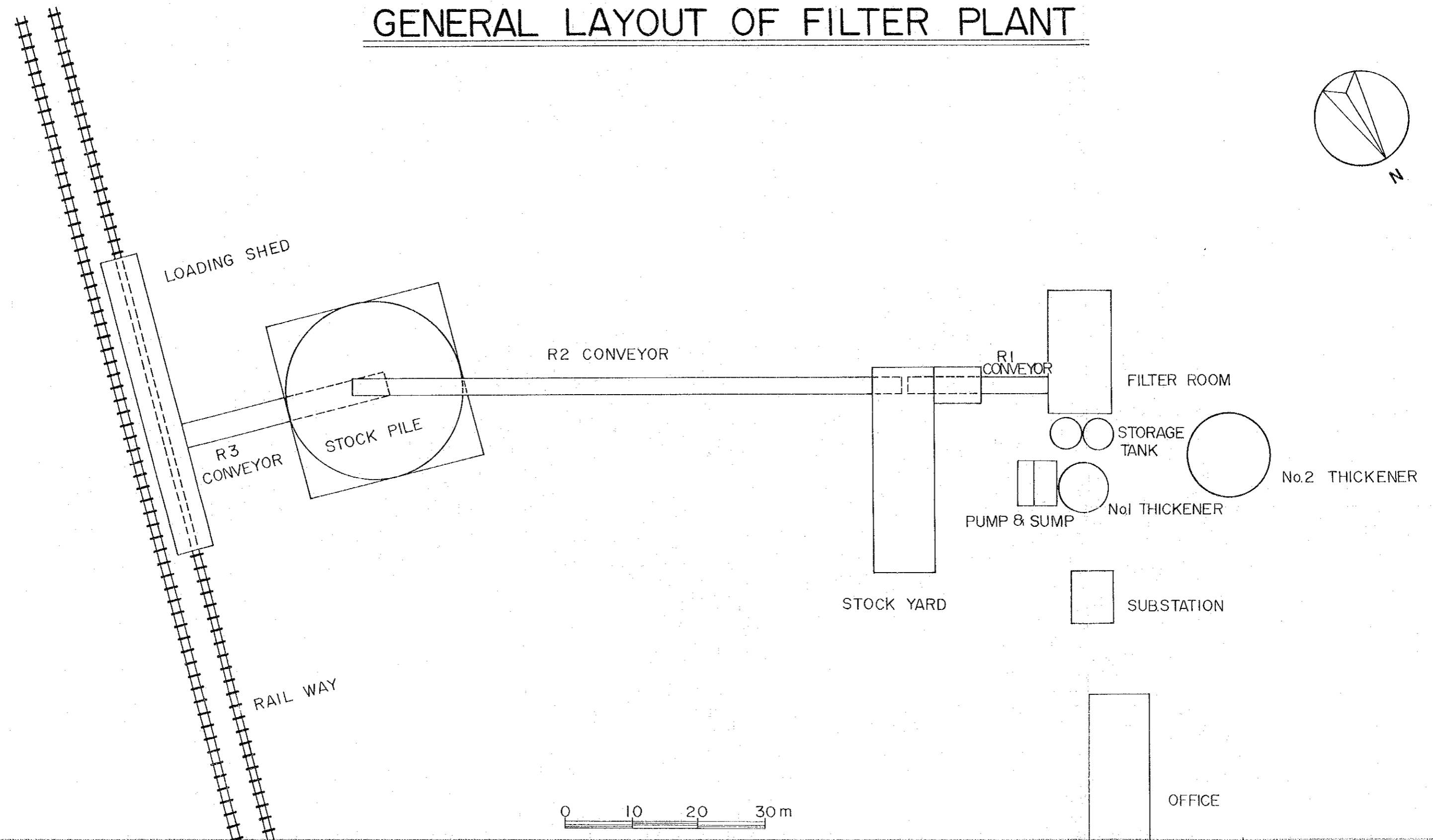
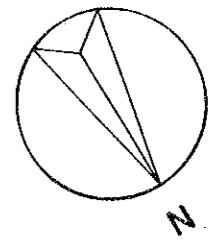
WATER TANKS

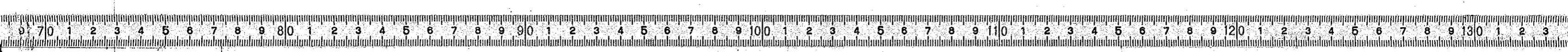
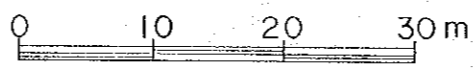
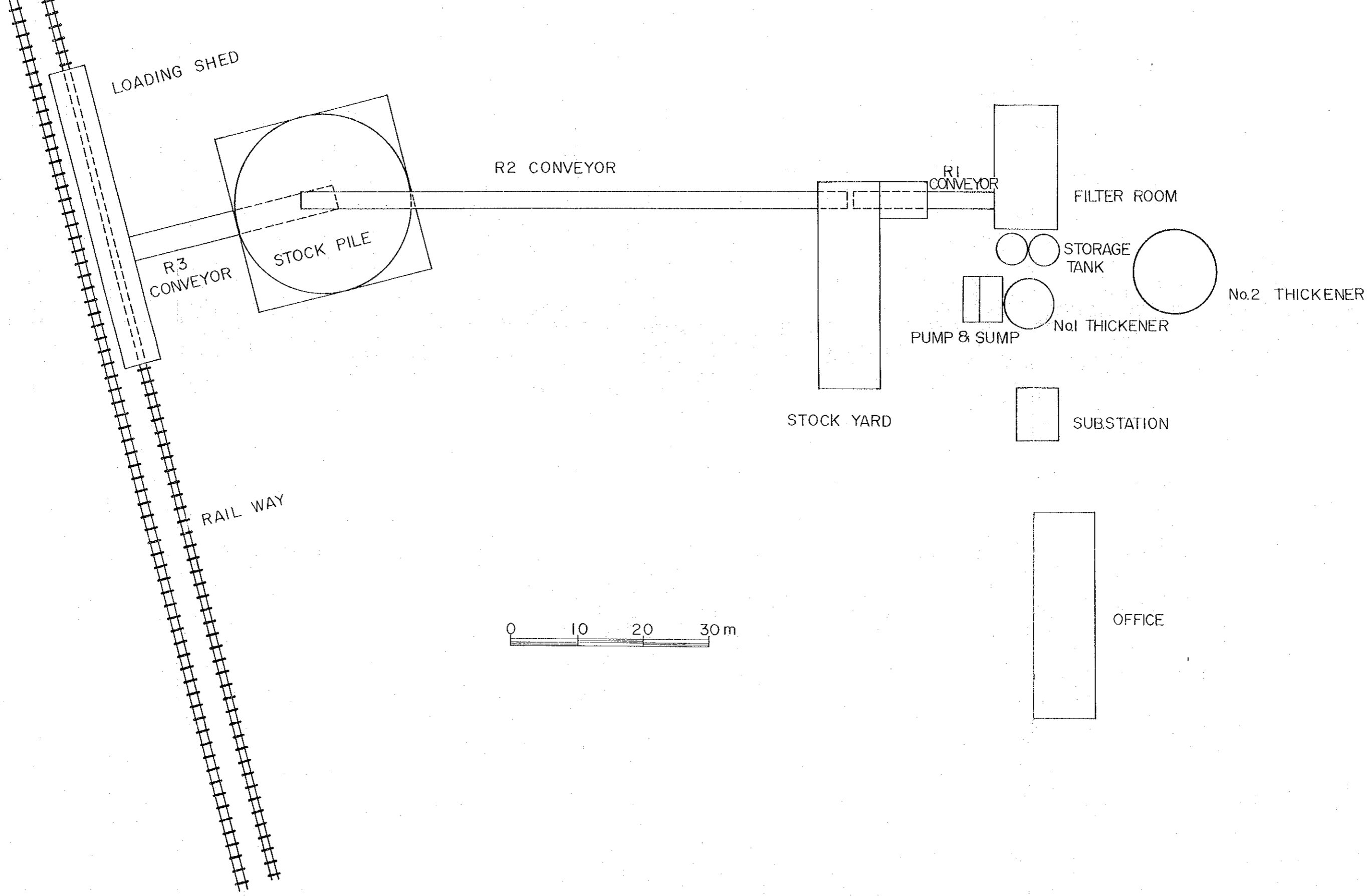






GENERAL LAYOUT OF FILTER PLANT





JICA