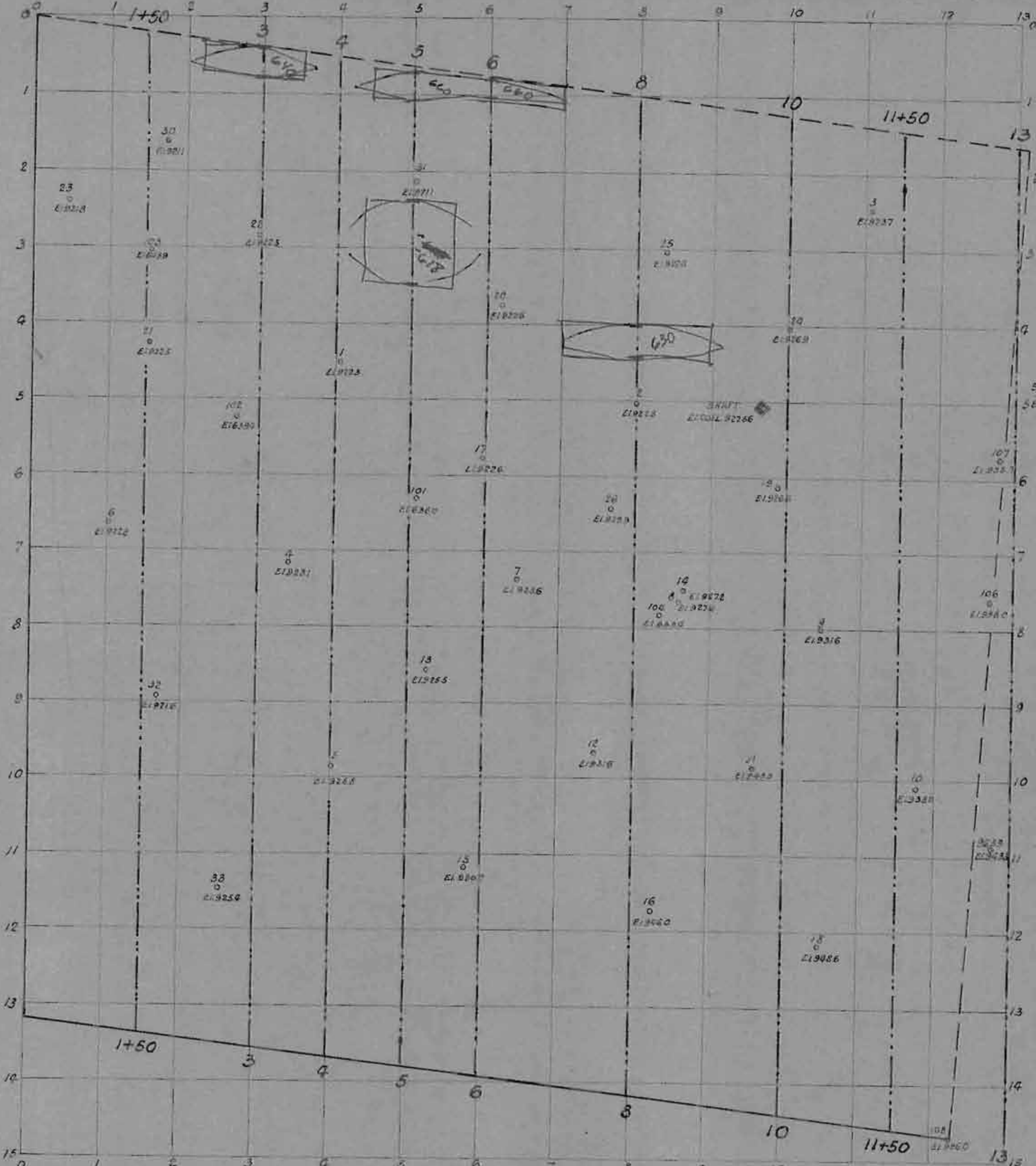




DEAN IRON COMPANY
EXPLORATIONS
ON
3W-5W SECTION 11-57-21
MORTON MINE
ST. LOUIS COUNTY - MINN.

SCALE 1"=100'

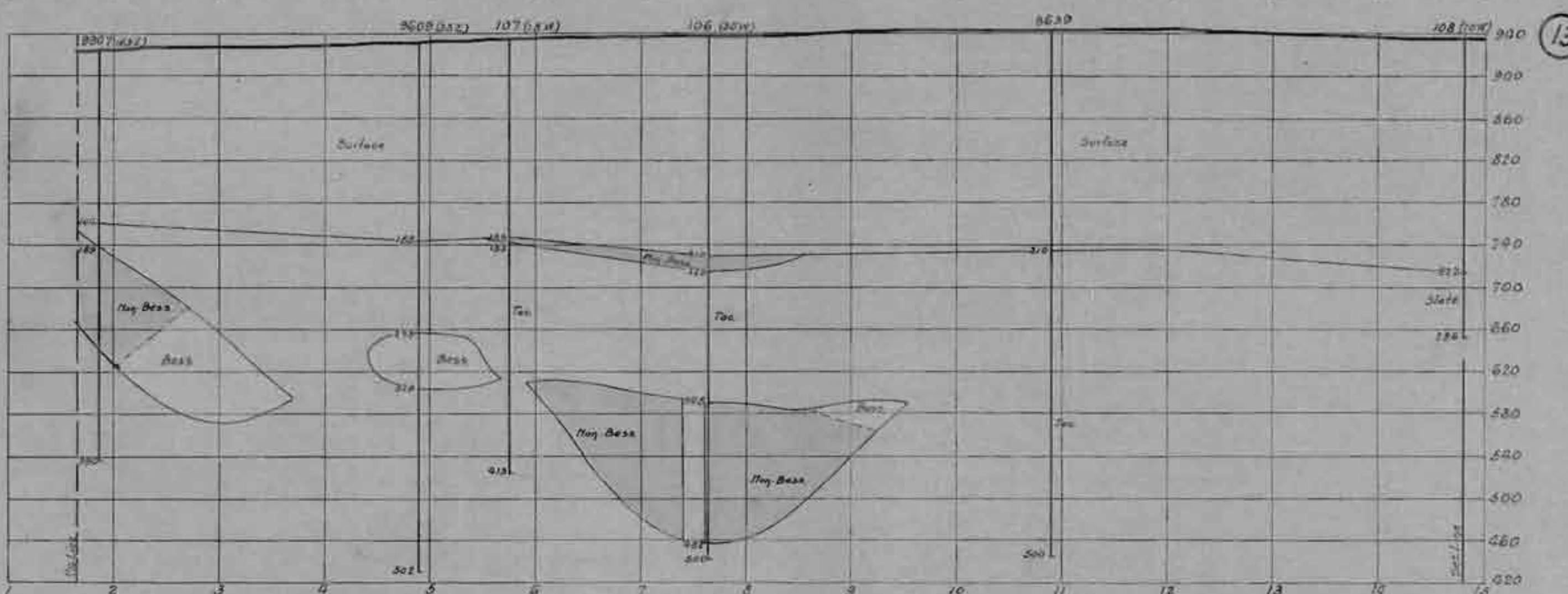
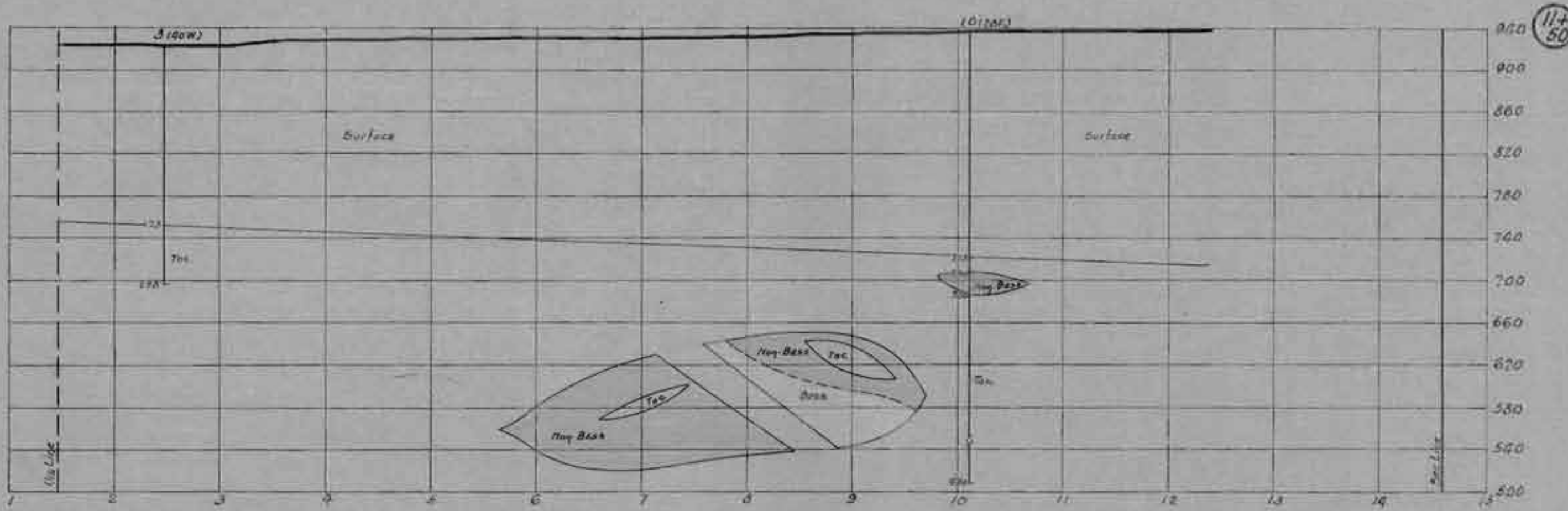
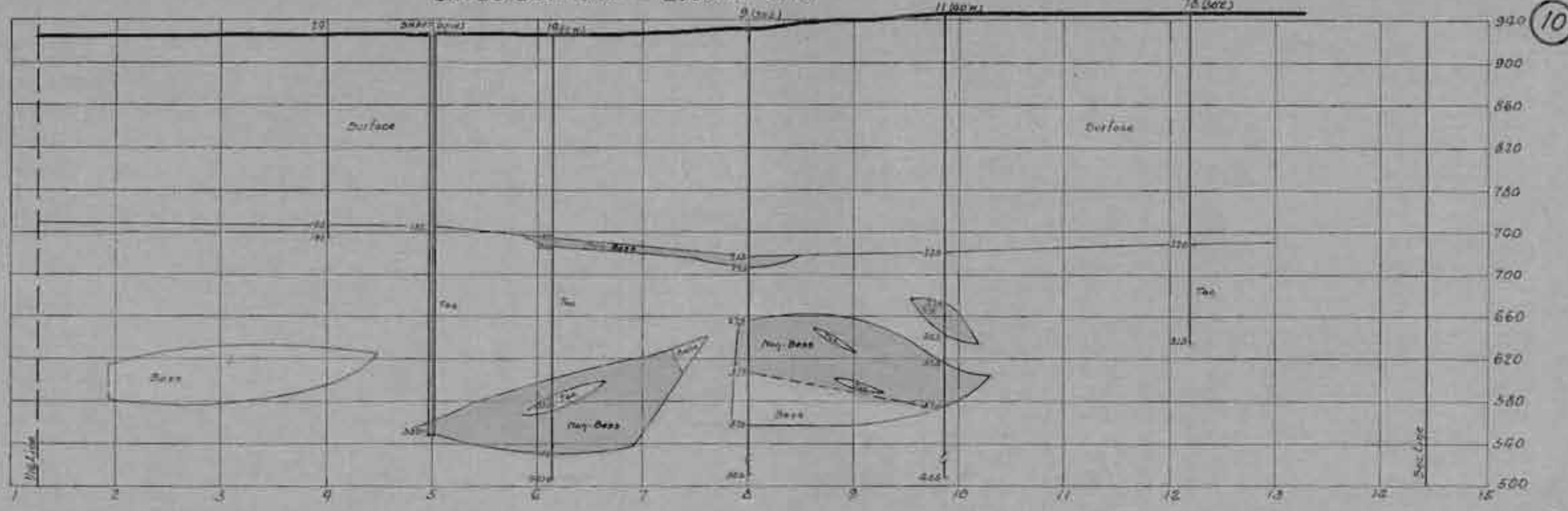
Elevations referred to Lake Superior Datum



DEAN IRON COMPANY
EXPLORATIONS
ON
SW-SW SECTION 11-57-21
MORTON MINE
SCALE 1"=100'

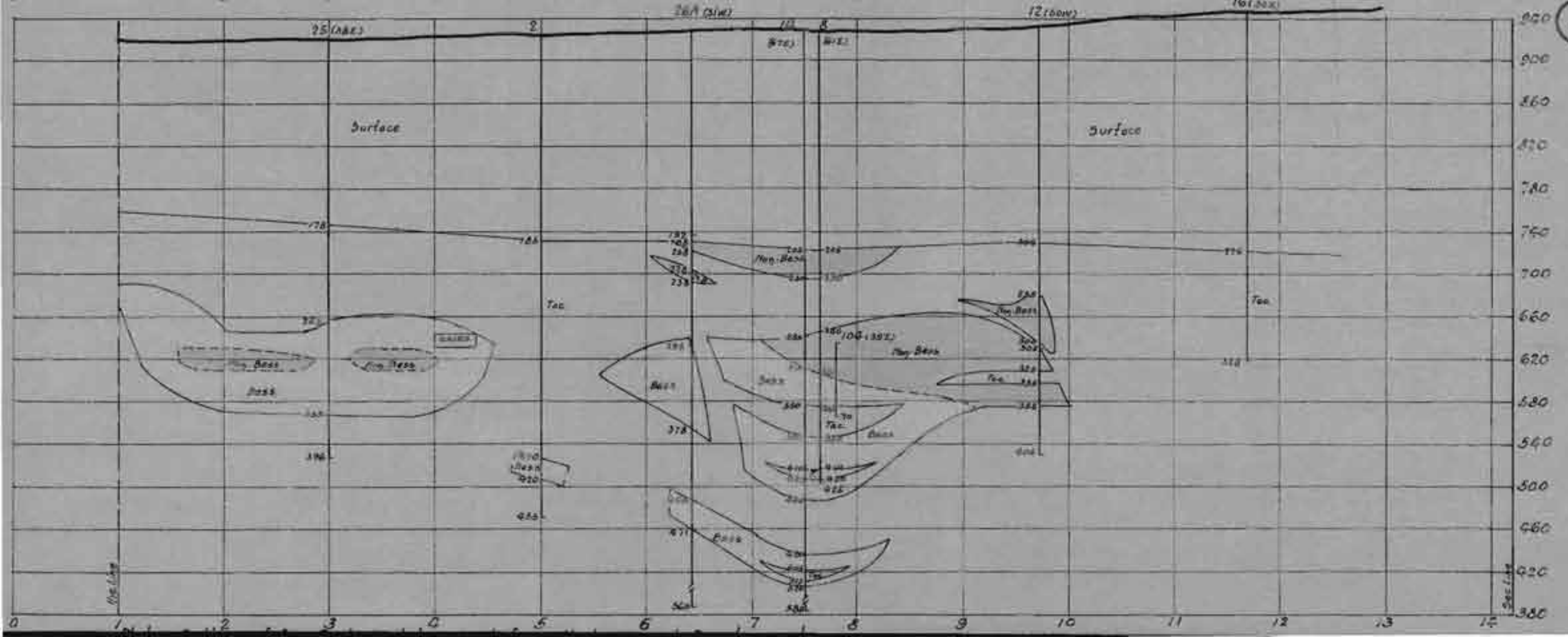
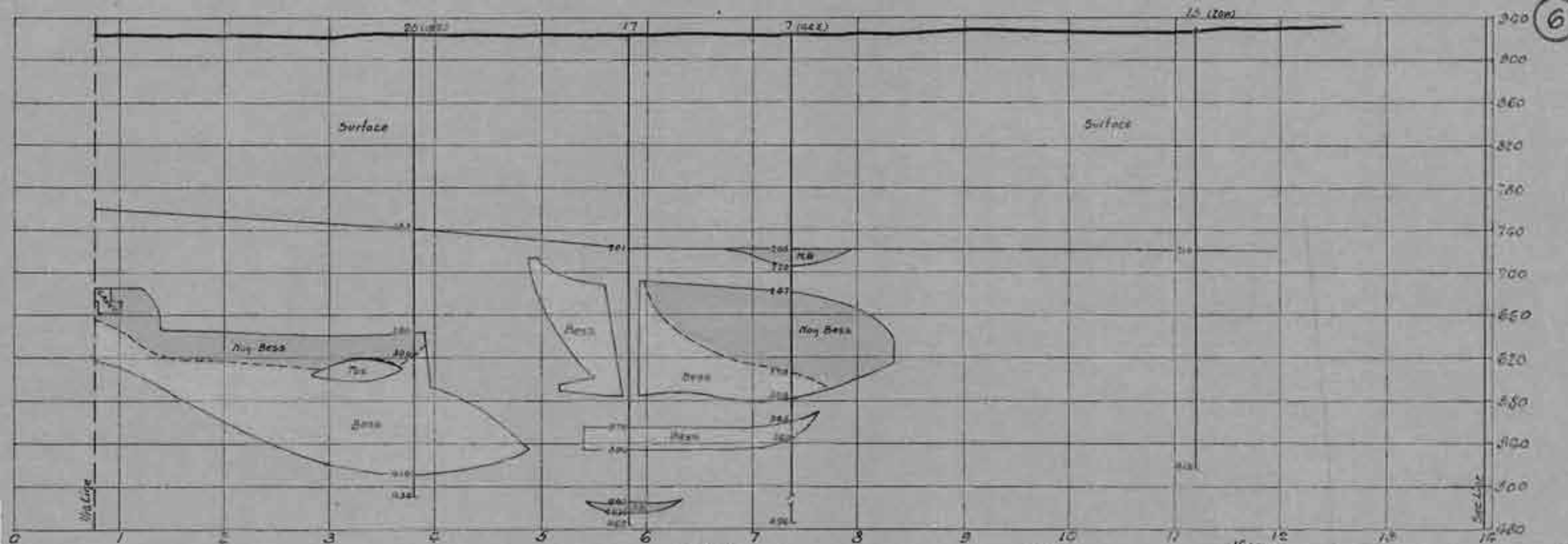
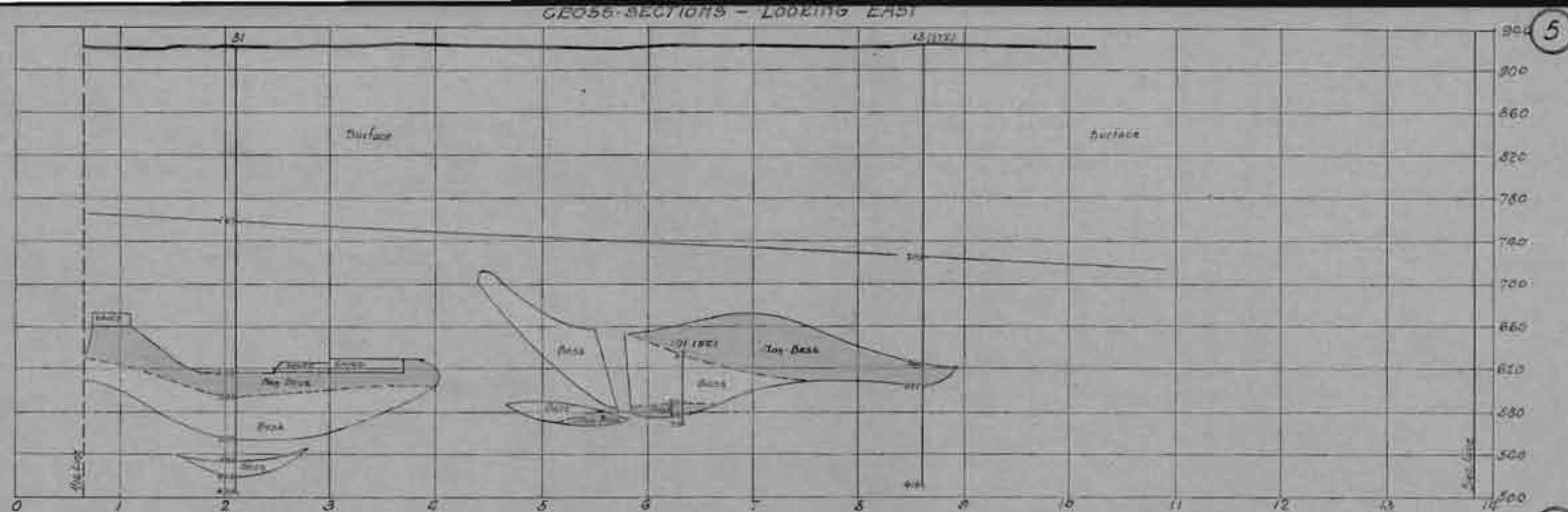
CROSS SECTIONS - LOOKING EAST

24
4

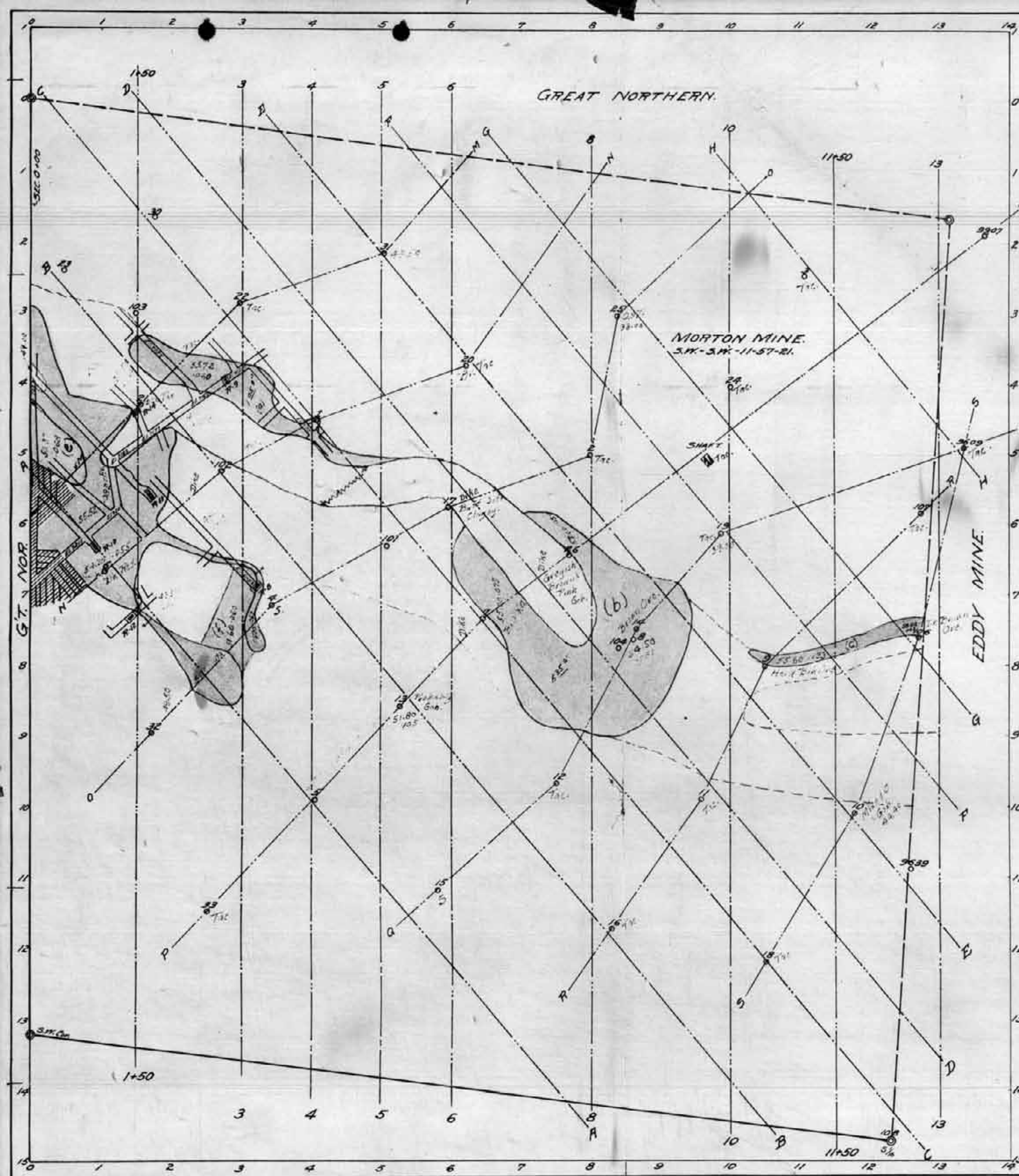


DEAN IRON COMPANY
EXPLORATIONS
ON
SW-SW SECTION 11-5721
MORTON MINE
SCALE 1/100'

Note: Outline of Ore Body is determined from Underground Developments

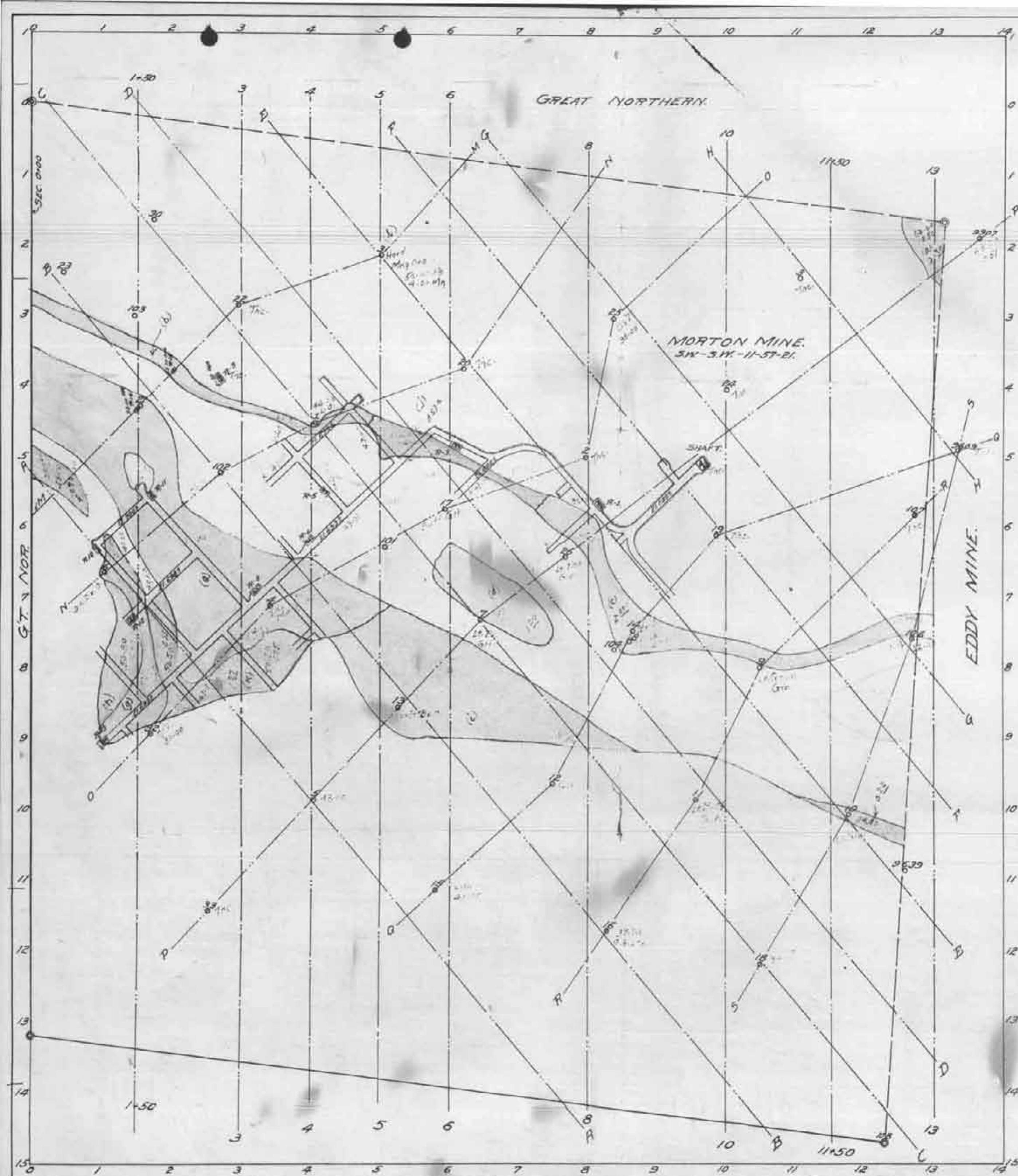


DEAN IRON COMPANY
EXPLORATIONS
ON
SW-SW SECTION 11-57-21
MORTON MINE
SCALE 1"=100'



Total
 100,522 - 25,477 = 75,045
 5,636 - 31,72 = 23,914

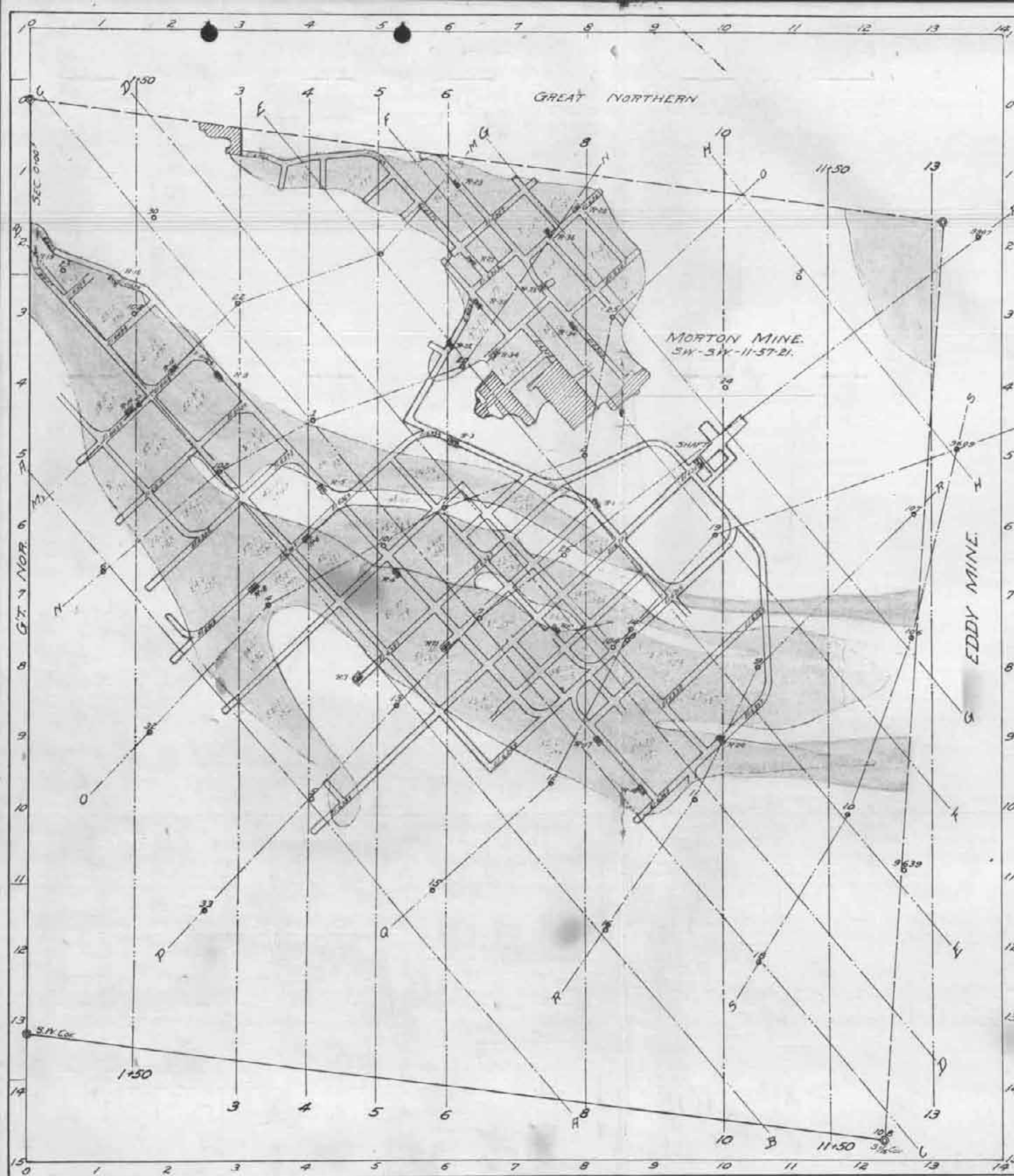
MAP of 210 FOOT LEVEL
 of
 MORTON MINE
 a company
 RESERVE & OPERATING ESTIMATE.
 Crosby, Minn. Dec. 1923.
 Scale: 1" = 100 FT.



142,377 - 24,114 - 258
 76,476 - 5,191 - 123

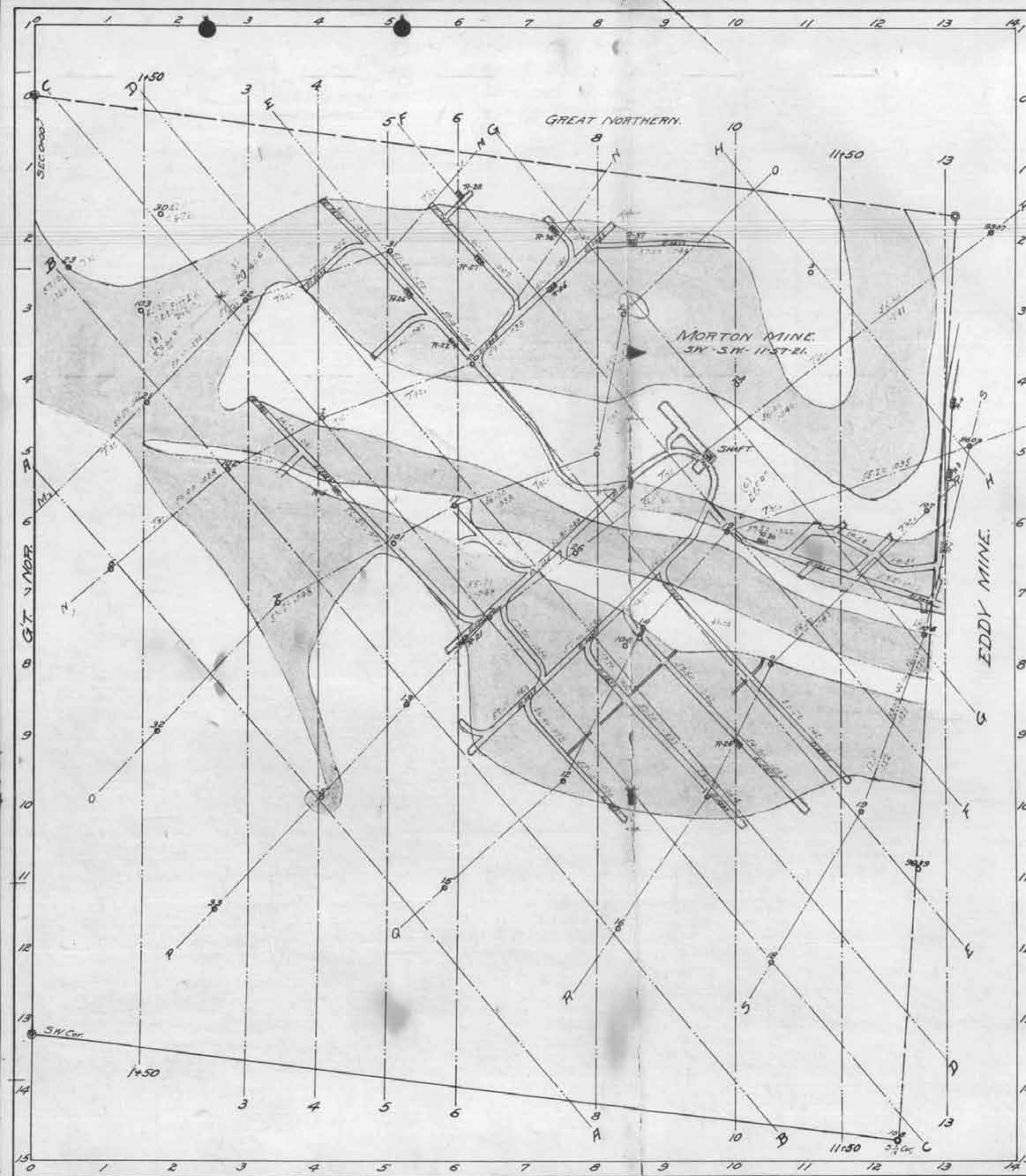


MAP of 242 Foot LEVEL
 of
MORTON MINE
 to accompany
RESERVE & OPERATING ESTIMATE.
 Crosby, Minn. Dec 1923.
 Scale: 1"=100 ft.



No estimate from this sheet account difference in elevation.

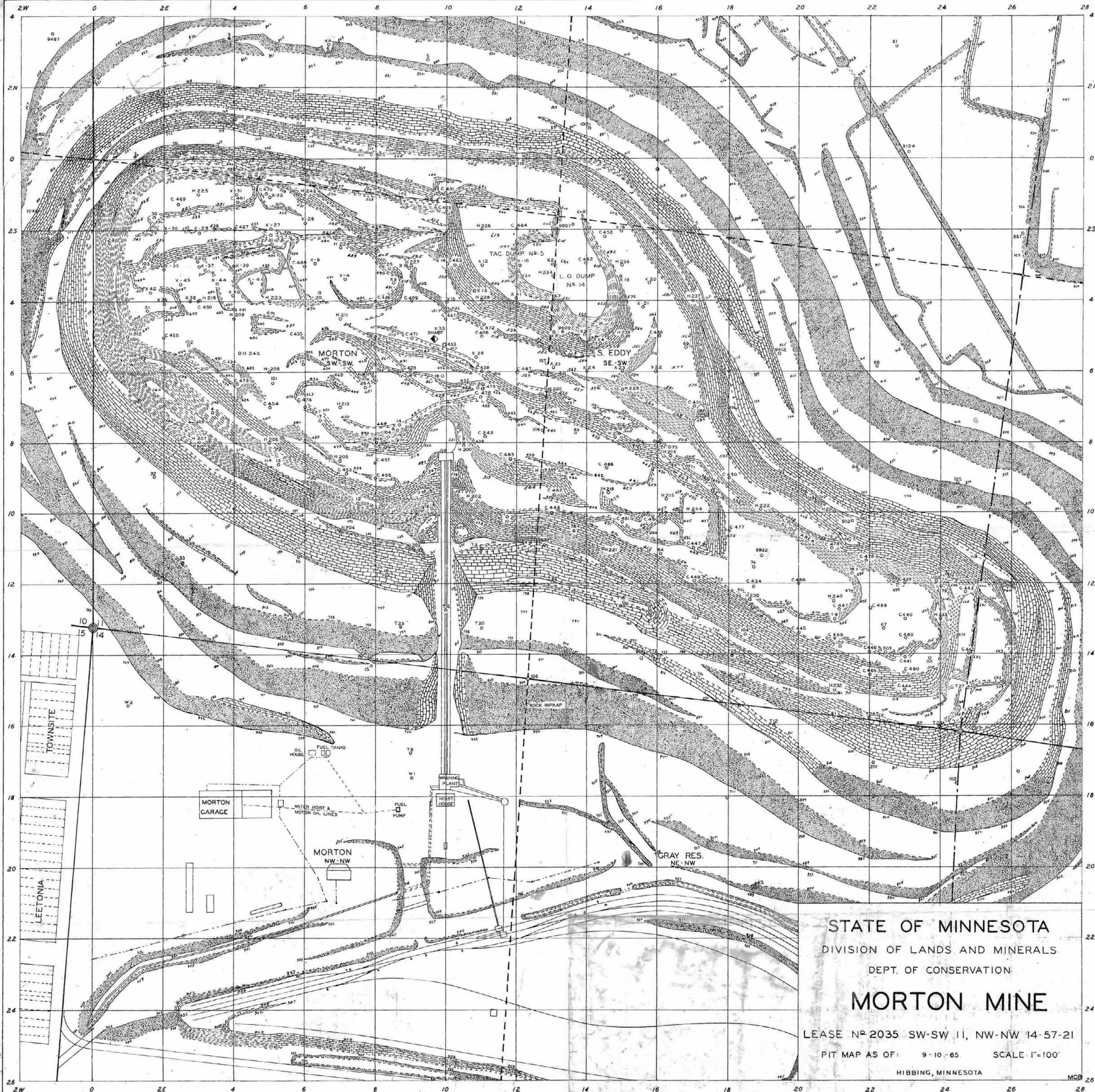
MAP of 300 Foot LEVEL
 of
 MORTON MINE
 to accompany
 RESERVE & OPERATING ESTIMATE.
 Crosby, Minn. Scale: 1" = 100 FT.
 Dec. 1922.



Tons 1st Phos
554,993 - 57.04 .050



MAP of 350 Foot LEVEL
MORTON MINE
to accompany
RESERVE & OPERATING ESTIMATE.
Crosby, Minn. Dec. 1923.
Scale: 1" = 100 FT.



STATE OF MINNESOTA
DIVISION OF LANDS AND MINERALS
DEPT. OF CONSERVATION

MORTON MINE

LEASE N° 2035 SW-SW 11, NW-NW 14-57-21

PIT MAP AS OF: 9-10-65 SCALE: 1"=100'

HIBBING, MINNESOTA

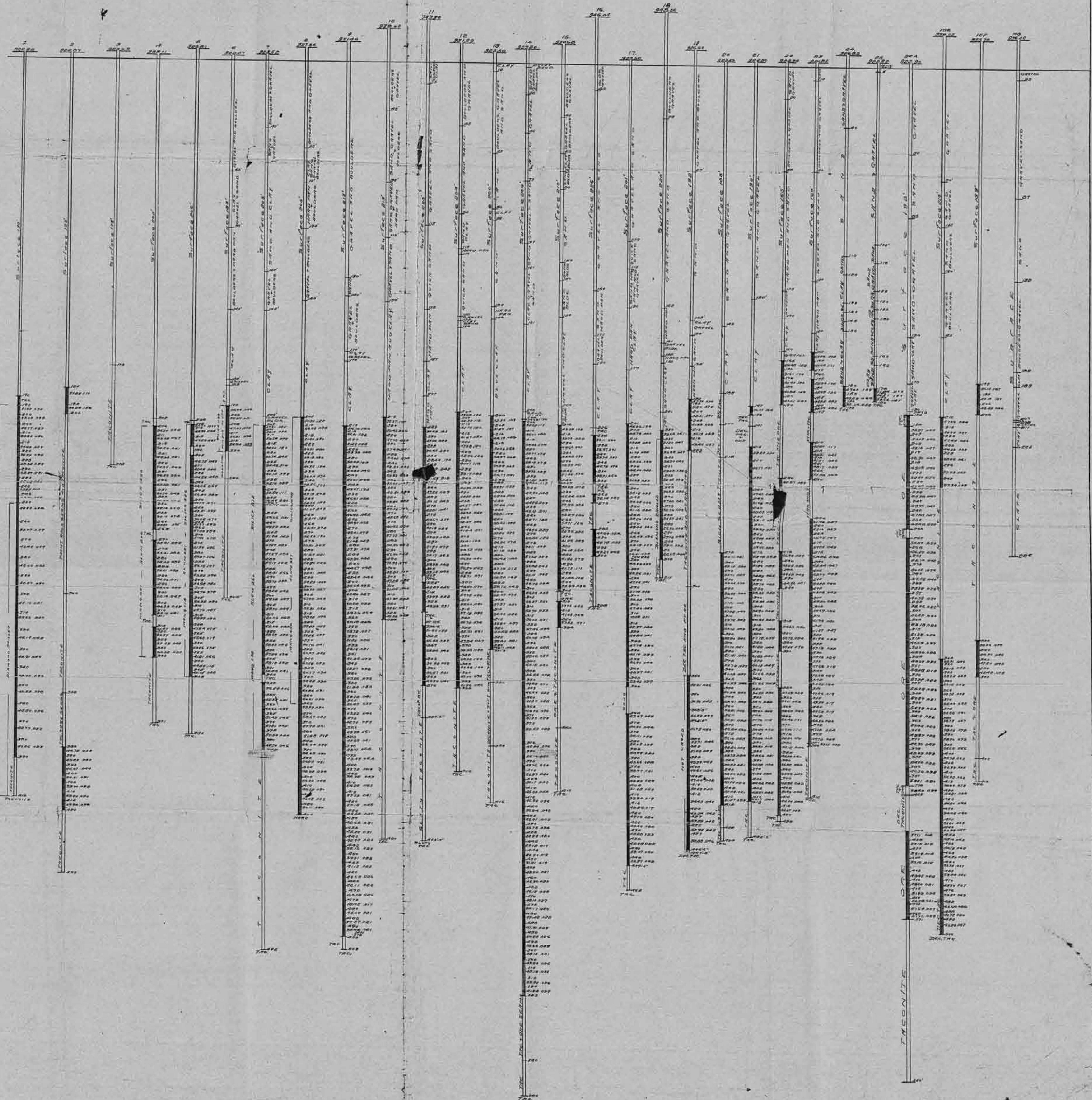
MCH

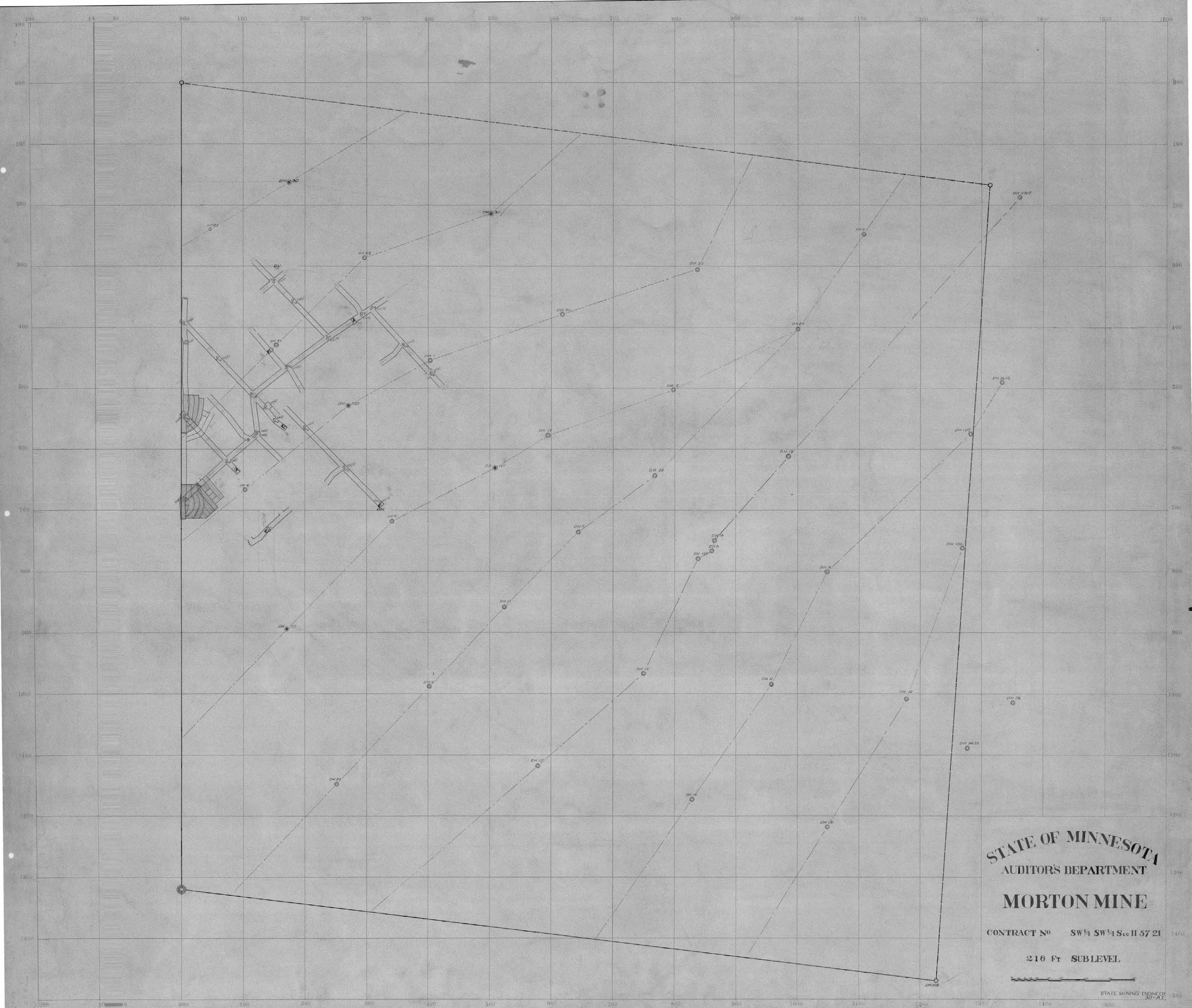


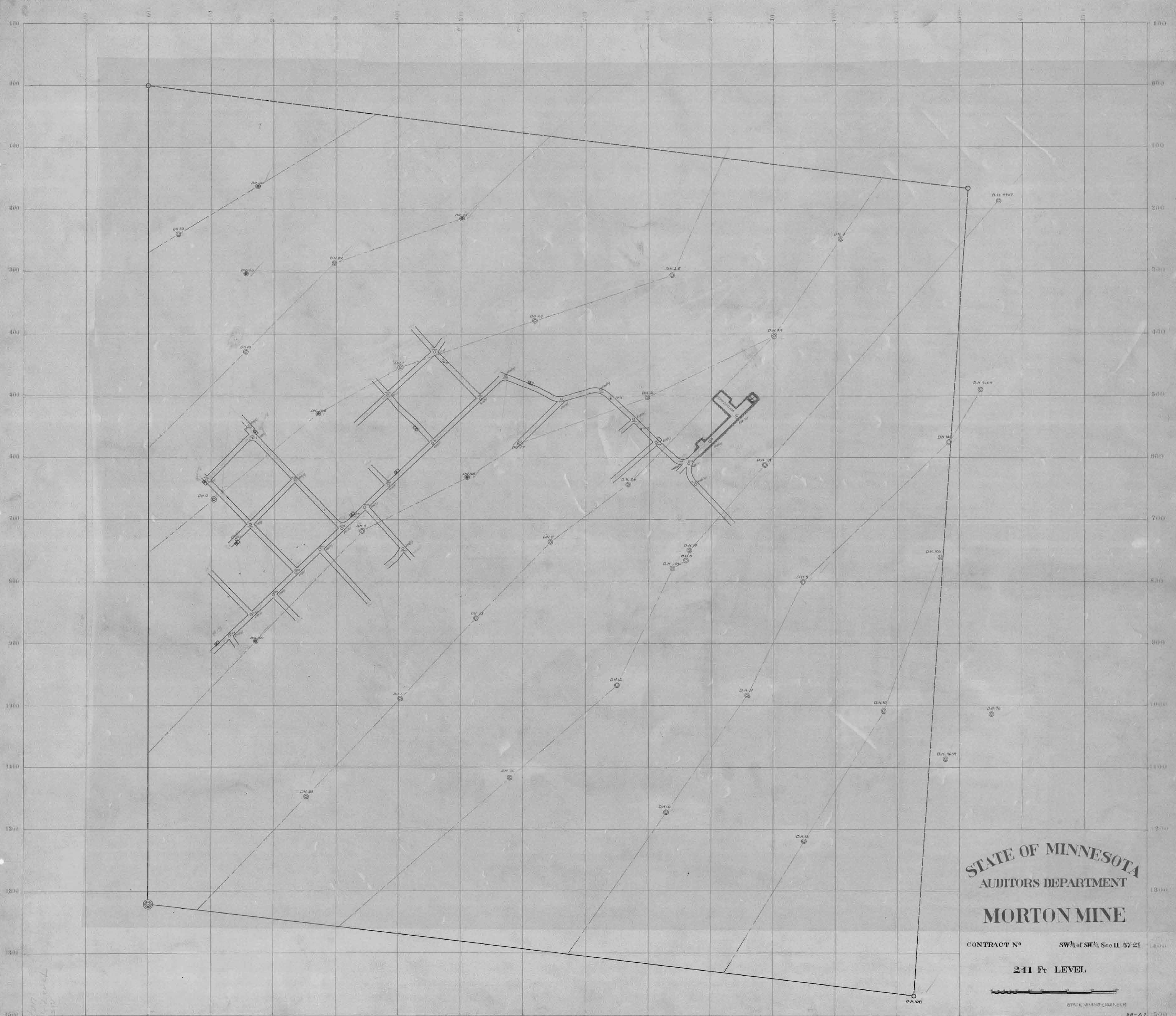
MORTON ORE COMPANY
MAP OF
MORTON MINE
AND
VICINITY
HIBBING, MINNESOTA
SCALE 1"=100' DATE 9-22-20

EXPLORATION MAP.
MORTON MINE.
S.W.1-4, of S.W.1-4, 11-57-21.

Scale. 1 Inch = 20 Feet







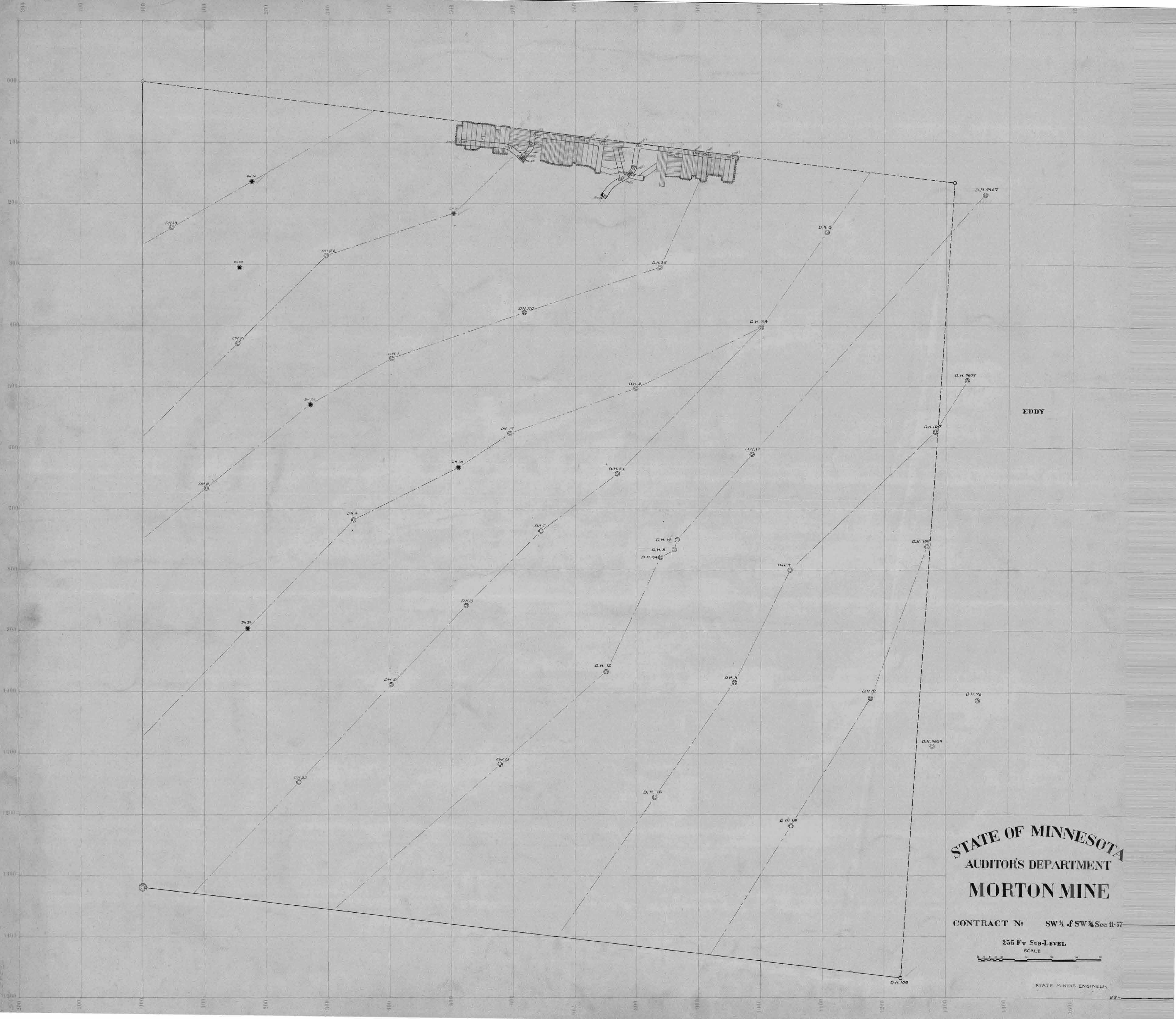
STATE OF MINNESOTA
AUDITORS DEPARTMENT
MORTON MINE

CONTRACT N° SW¼ of SW¼ Sec 11-57-21

241 Ft LEVEL

STATE MINING ENGINEER

28-A2



STATE OF MINNESOTA
AUDITOR'S DEPARTMENT
MORTON MINE

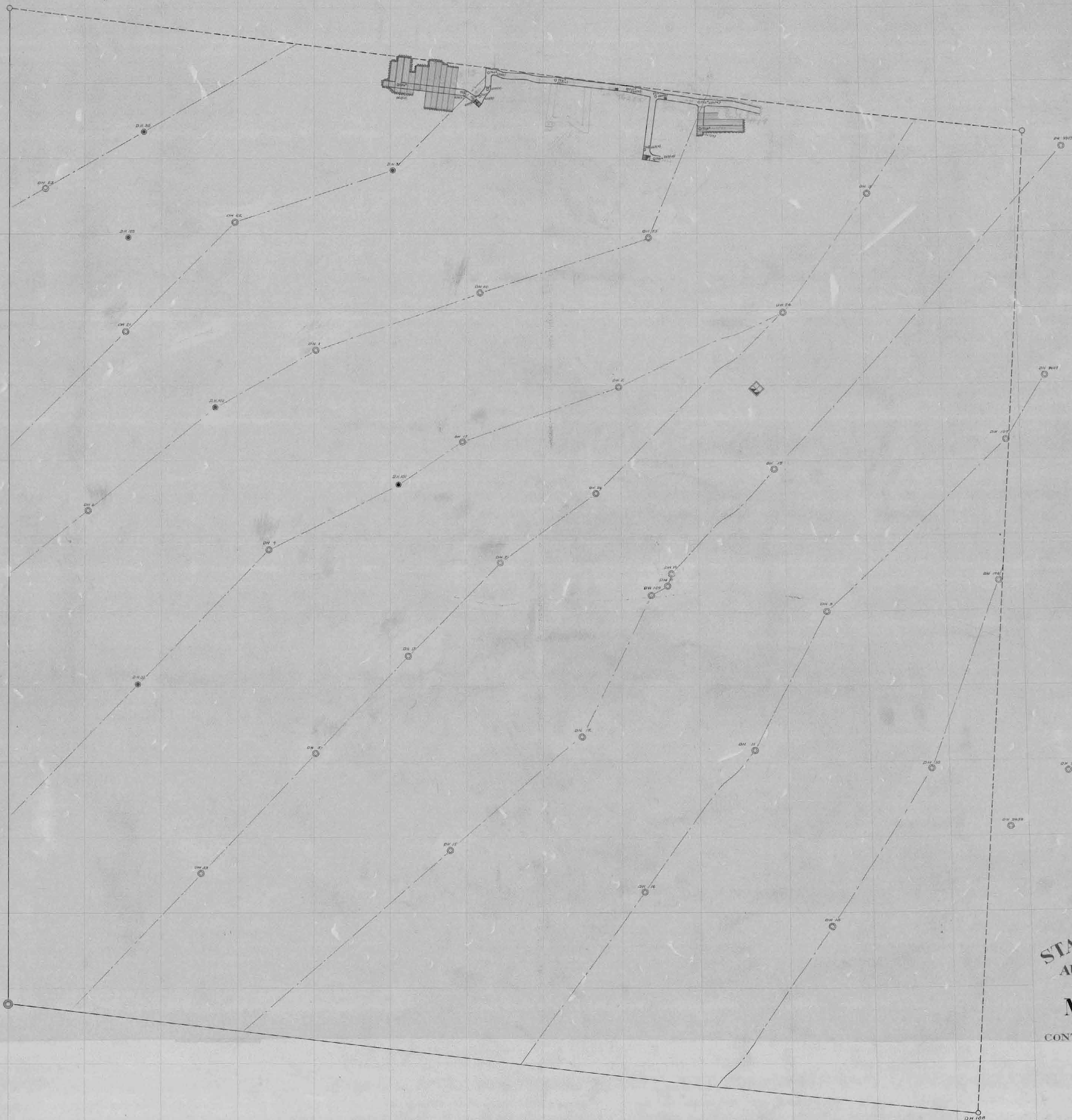
CONTRACT N^o SW $\frac{1}{4}$ of SW $\frac{1}{4}$ Sec 11-57—

255 FT SUB-LEVEL

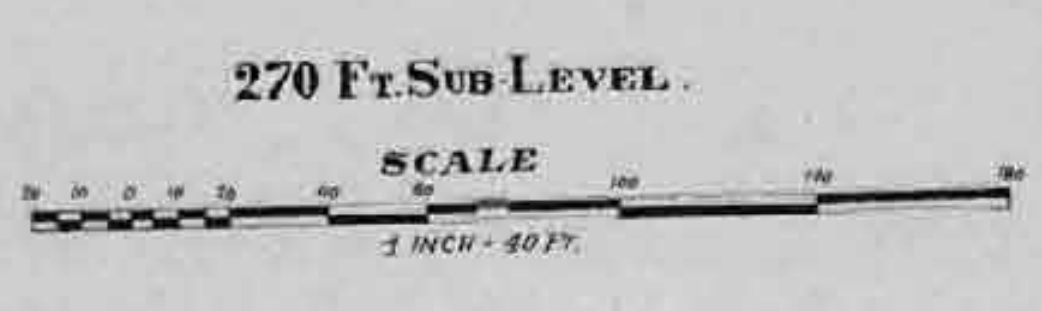
SCALE

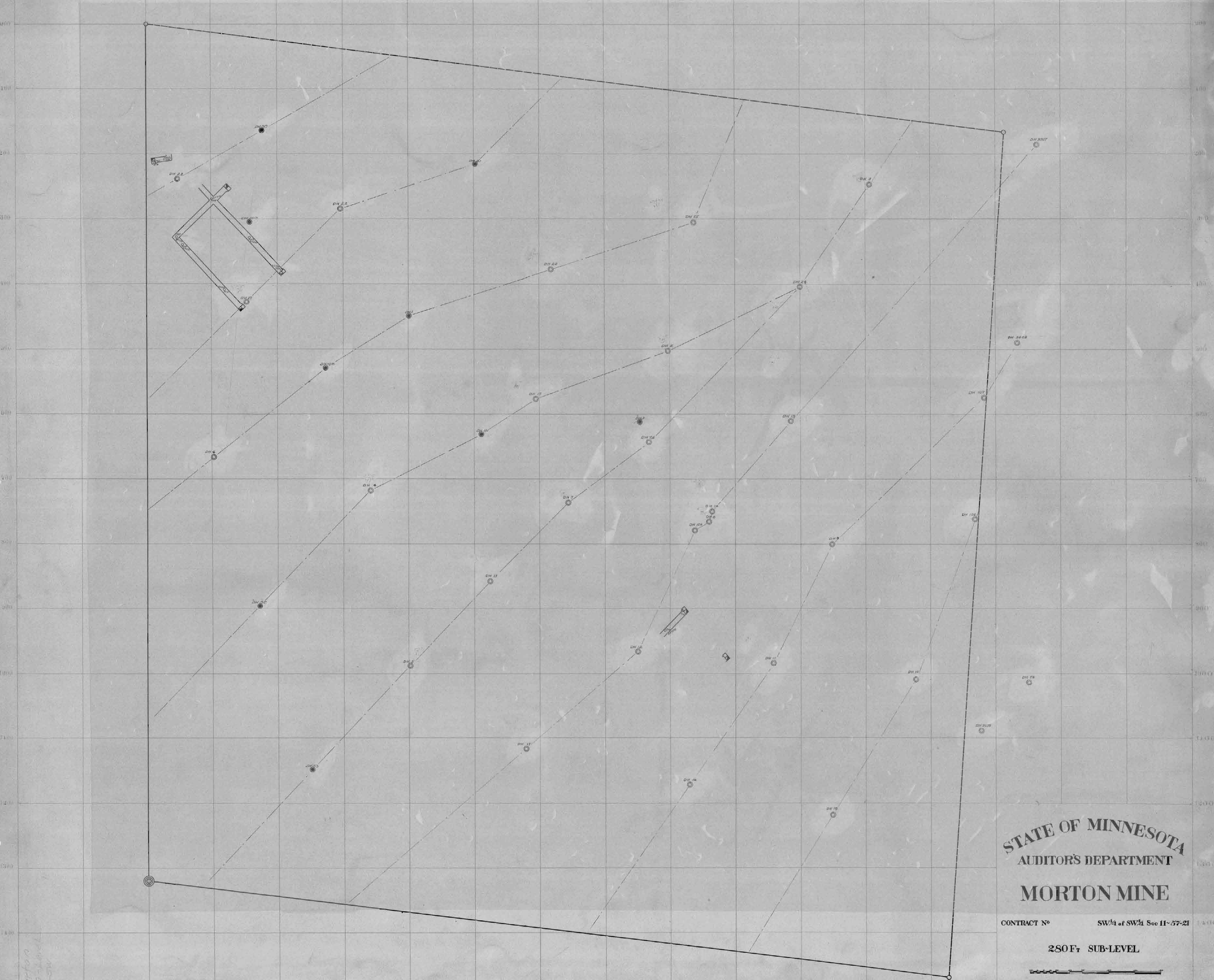
STATE MINING ENGINEER

31



STATE OF MINNESOTA
AUDITOR'S DEPARTMENT
MORTON MINE
CONTRACT No. SW 1/4 or SW 1/4 Sec. 11-57-21





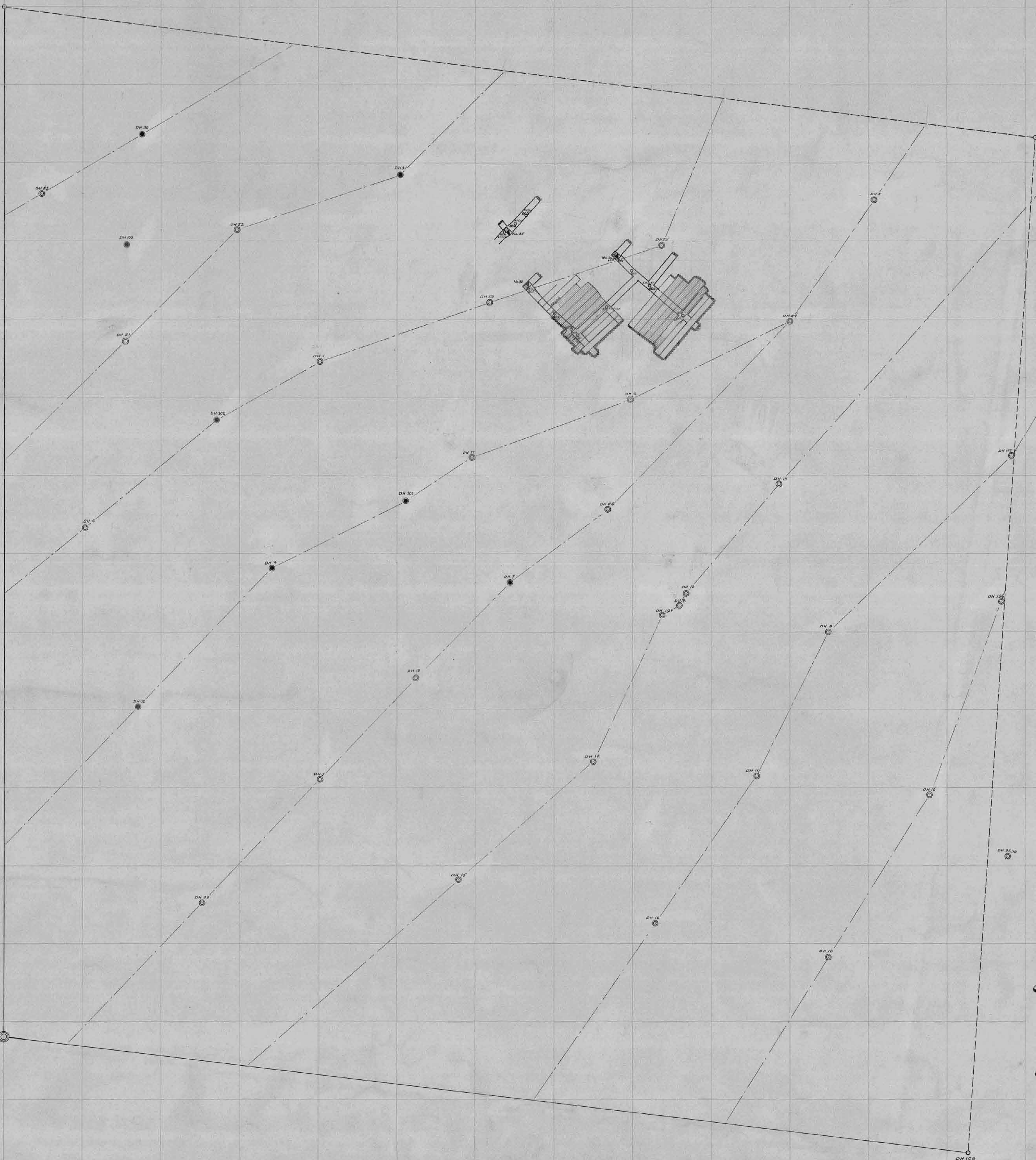
STATE OF MINNESOTA
AUDITOR'S DEPARTMENT
MORTON MINE

CONTRACT N° SW 1/4 of SW 1/4 Sec 11-57-21

280F7 SUB-LEVEL



Morton
280F7 sub-level
SW-21

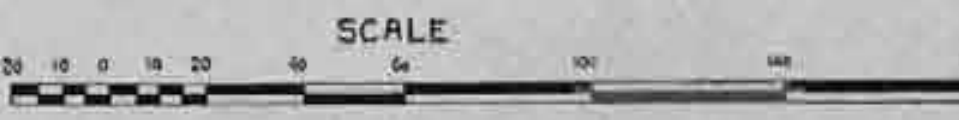


STATE OF MINNESOTA
AUDITOR'S DEPARTMENT

MORTON MINE

CONTRACT No. SW 4 of SW 4 Sec. 11-57-21

285 Ft SUB-LEVEL





STATE OF MINNESOTA
AUDITOR'S DEPARTMENT

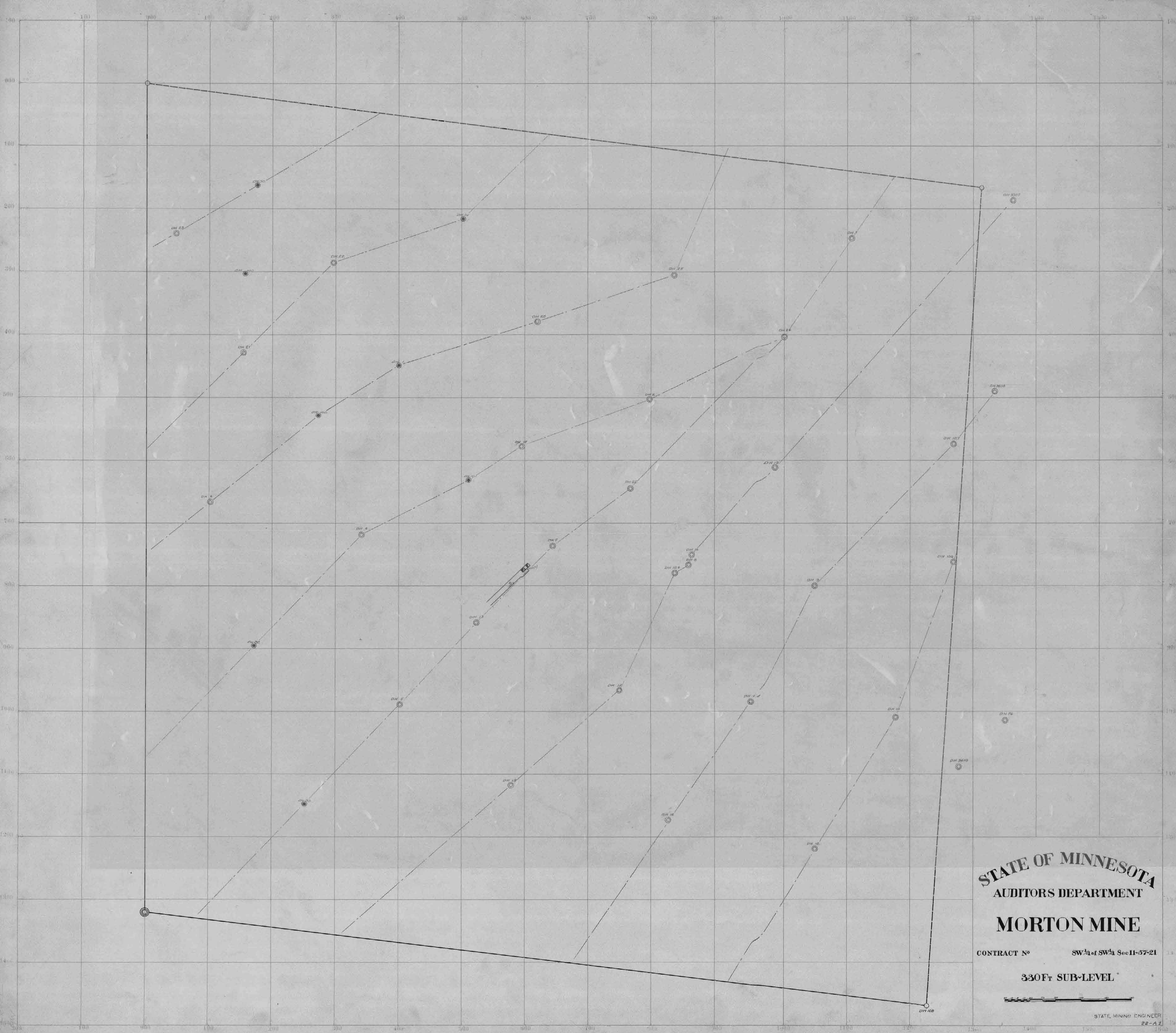
MORTON MINE

CONTRACT N° SW¹/₄ of SW¹/₄ Sec 11-57-21

300F_T LEVEL



STATE MINING ENGINEER

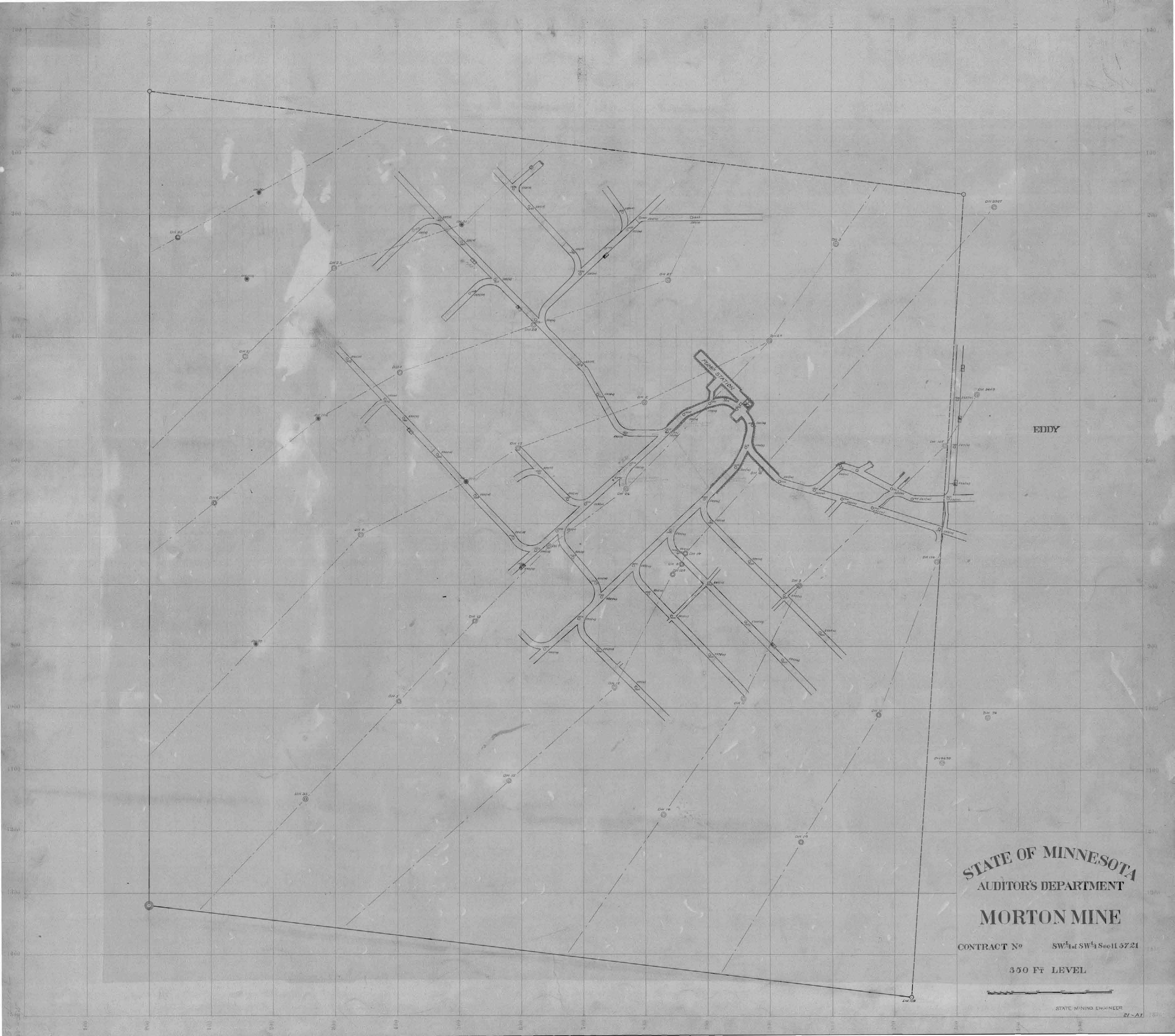


STATE OF MINNESOTA
AUDITORS DEPARTMENT
MORTON MINE

CONTRACT No. SW 1/4 of SW 1/4 Sec 11-37-21

330Ft SUB-LEVEL





STATE OF MINNESOTA
AUDITOR'S DEPARTMENT

MORTON MINE

CONTRACT No SW¹/₄ of SW¹/₄ Sec 11 57 21

350 FT LEVEL



STATE MINING ENGINEER
81-A1