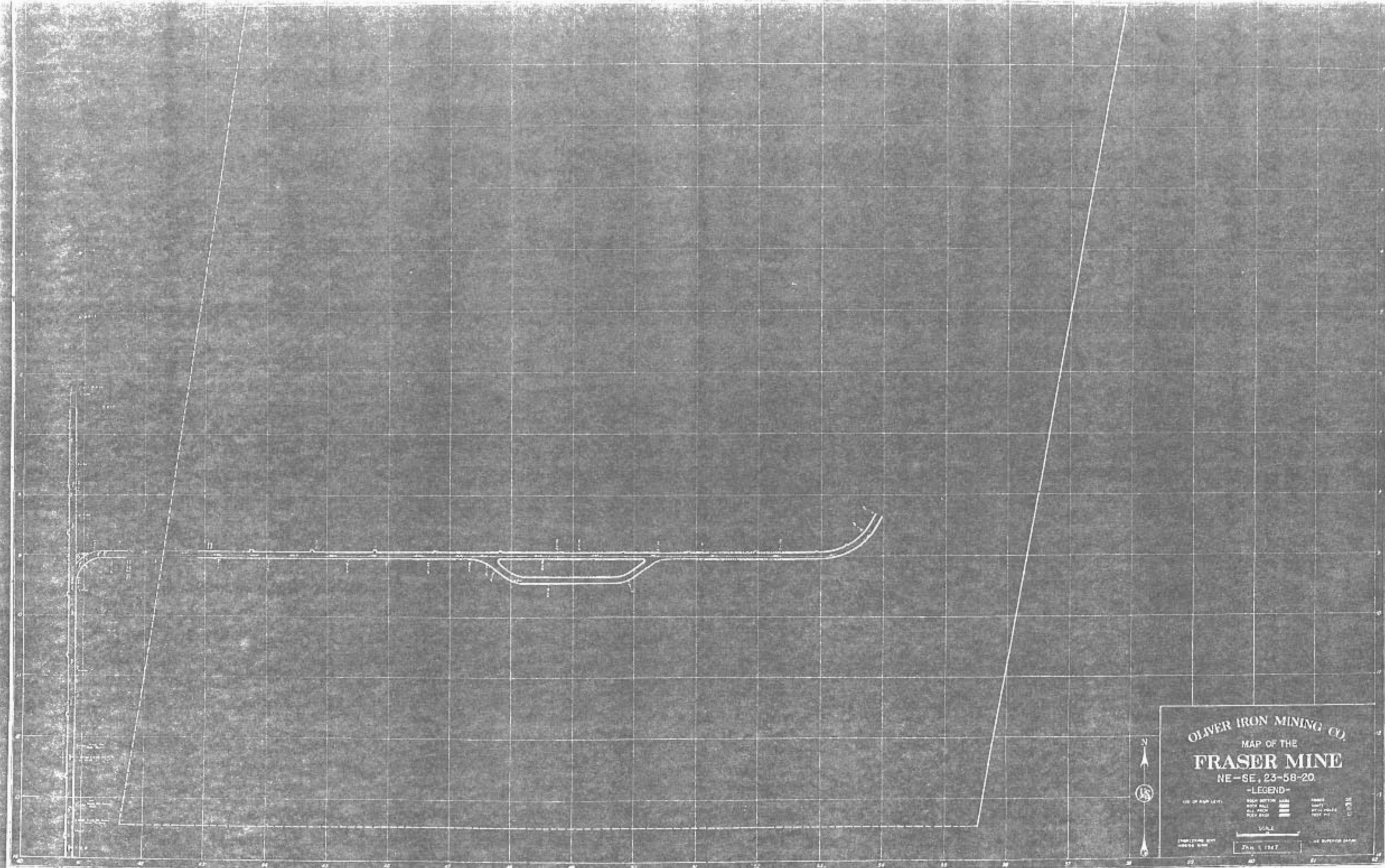


8-17-06

04-1551-174 / 1-1-41 Fraser NB-55 23-58-20 A04



OLIVER IRON MINING CO.
MAP OF THE
FRASER MINE
NE-SE, 23-58-20.

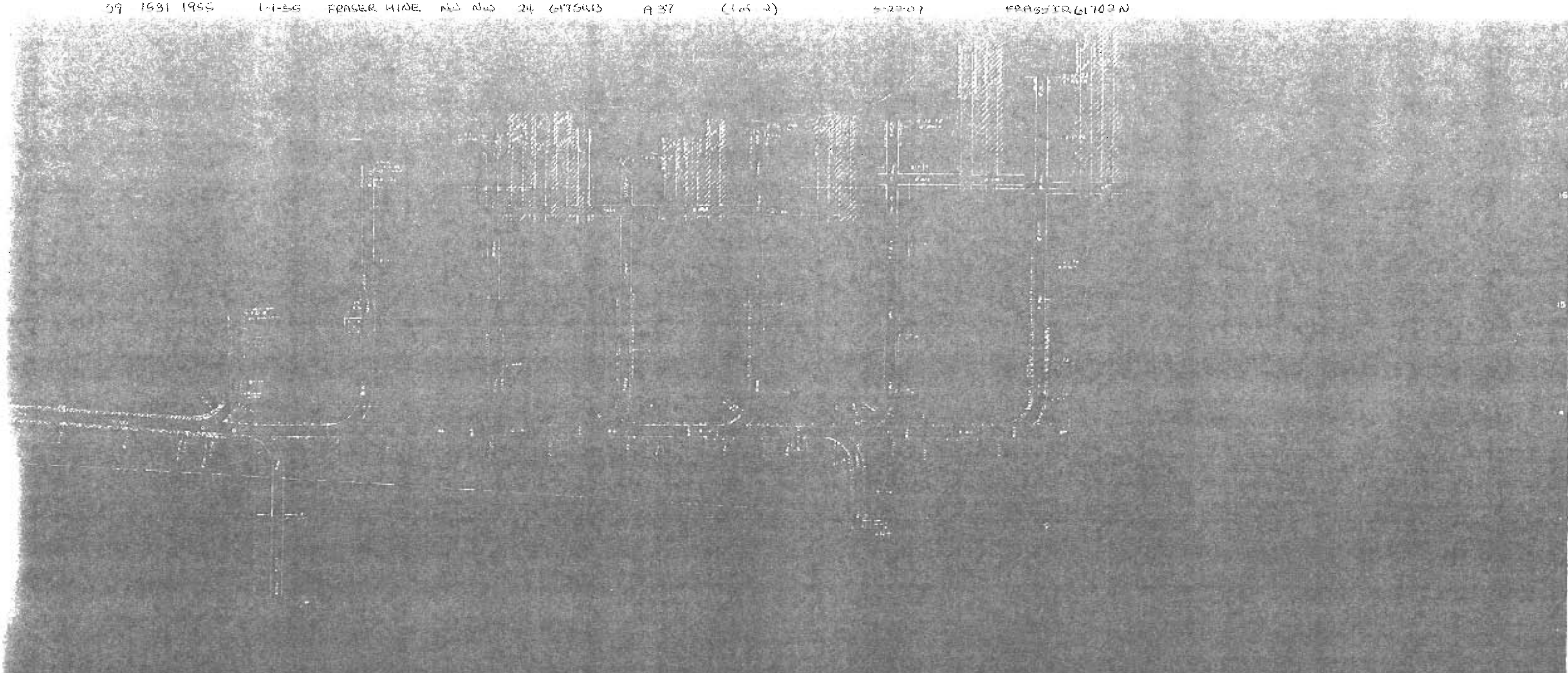
-LEGEND-

USE OF RAMP LEVEL	ROAD BOTTOM	RAIL	RAIL	RAIL
	ROAD WALL	RAIL	RAIL	RAIL
	RAIL	RAIL	RAIL	RAIL
	RAIL	RAIL	RAIL	RAIL

SCALE
200 FT.

ENGINEERING DEPT.
JAN. 1, 1907

SEE SURVEYOR'S MAP



OLIVER IRON MINING DIV
UNITED STATES STEEL CORP.

MA. DIST.

FRASER MINE

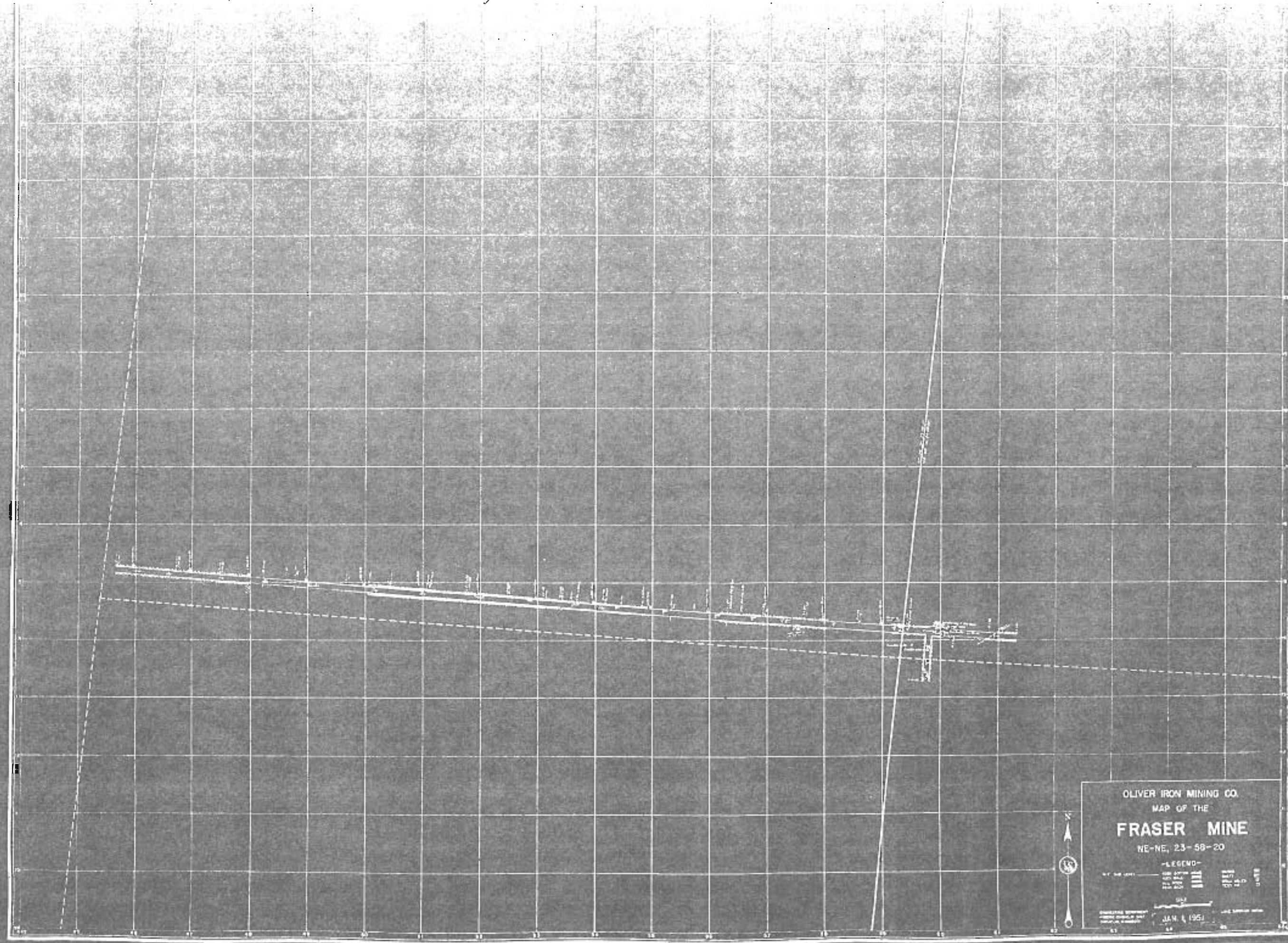
NW 1/4, 24 - 36 - 20

60' SUB LEVEL



ENGINEER: H. C. DUFFY, JR.
DESIGNED: H. C. DUFFY, JR.
DRAWN: H. C. DUFFY, JR.
CHECKED: H. C. DUFFY, JR.
DATE: JAN 1, 1955

09 1531 1951 1-1-51 FRASER NE-NE23-58-20 A96 (617 SW6 LEVEL) FR591TR61701N



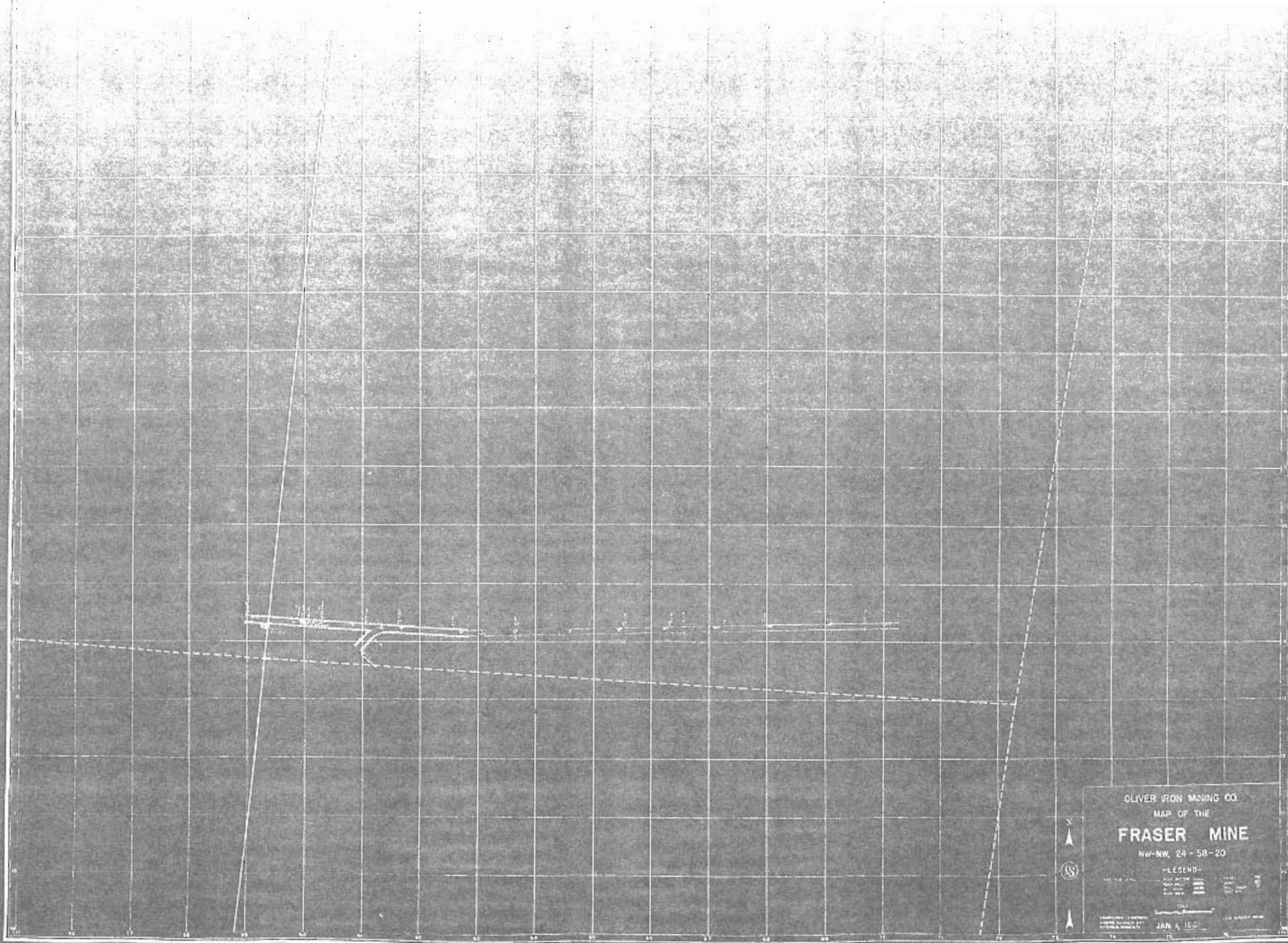
OLIVER IRON MINING CO.
MAP OF THE
FRASER MINE
NE-NE, 23-58-20

LEGEND

100' SECTION	100' SECTION
200' SECTION	200' SECTION
300' SECTION	300' SECTION
400' SECTION	400' SECTION
500' SECTION	500' SECTION
600' SECTION	600' SECTION
700' SECTION	700' SECTION
800' SECTION	800' SECTION
900' SECTION	900' SECTION
1000' SECTION	1000' SECTION

Scale: 1" = 100'

DATE: JAN. 4, 1951



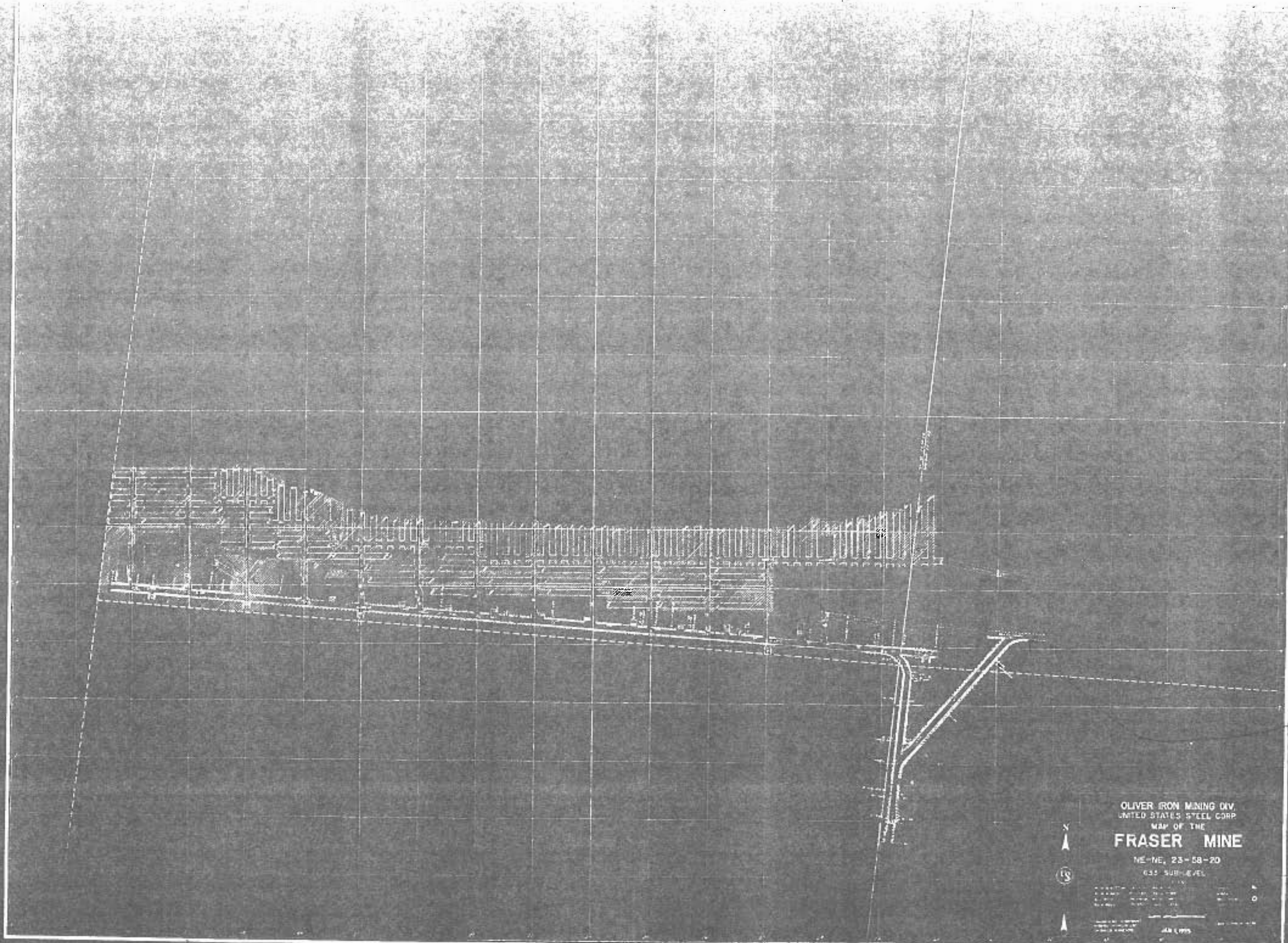
OLIVER IRON MINING CO.
MAP OF THE
FRASER MINE
NW-NW, 24 - 58 - 20

LEGEND

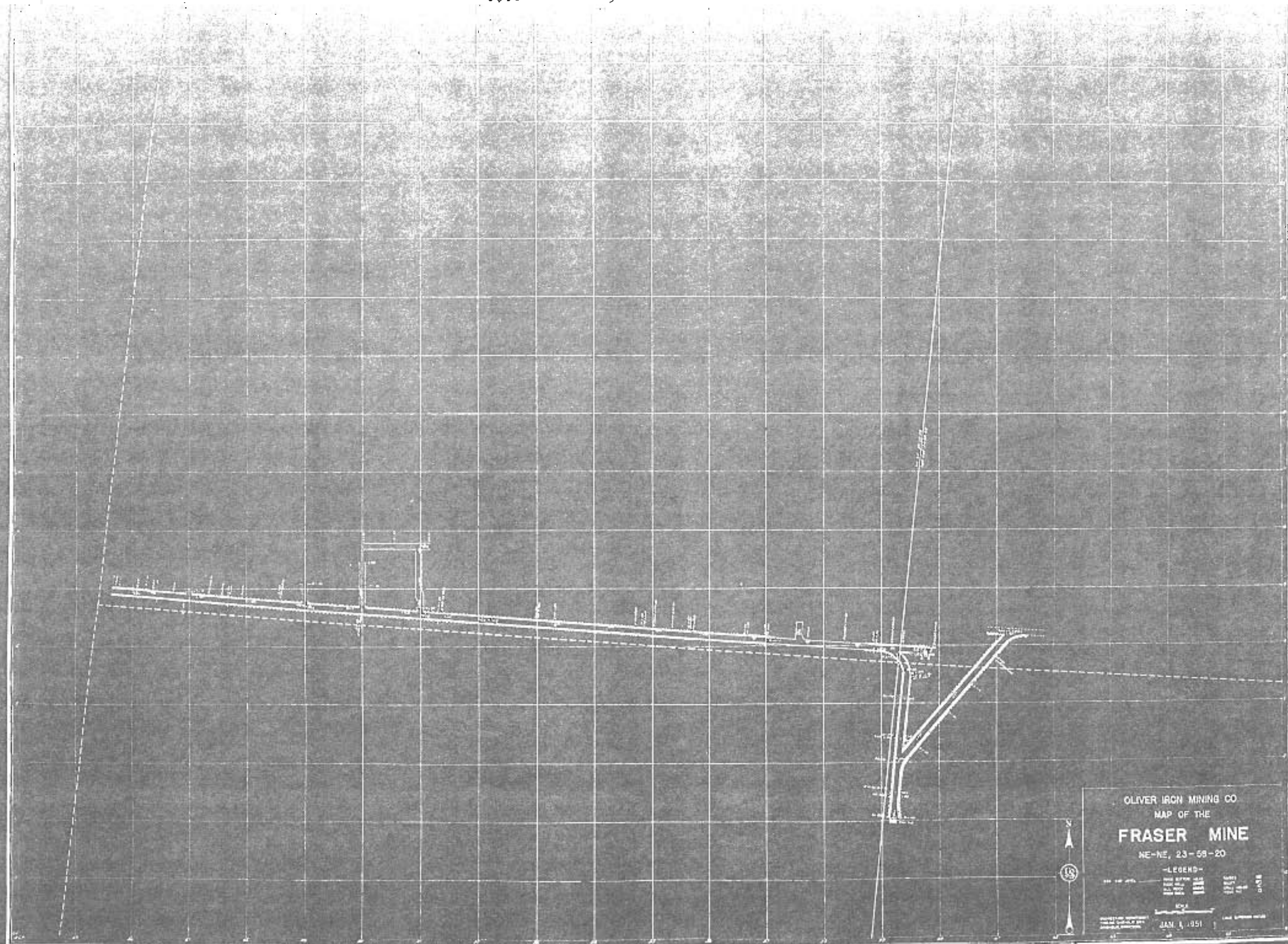
ALL MINES	ALL MINES	ALL MINES
ALL MINES	ALL MINES	ALL MINES
ALL MINES	ALL MINES	ALL MINES

1951

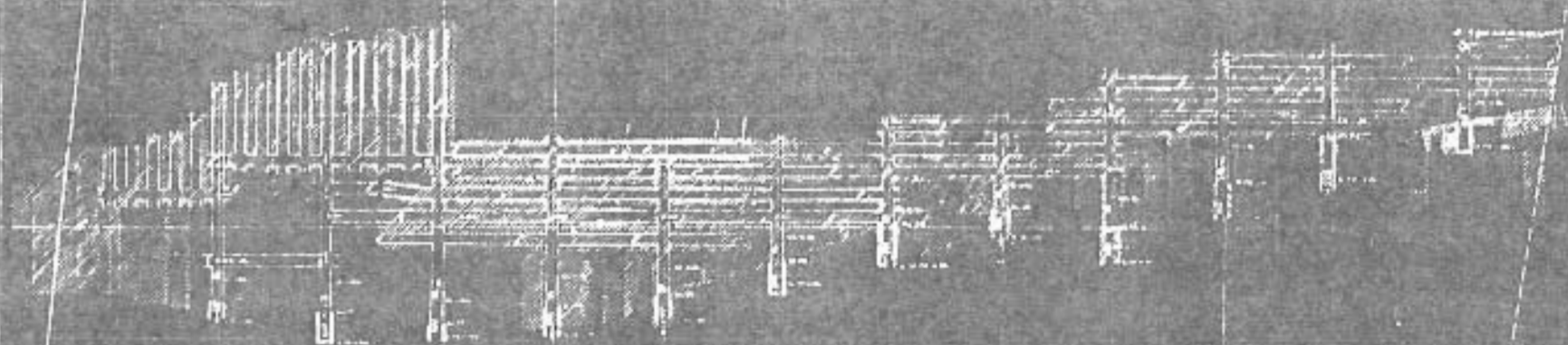
JAN 4 1951



OLIVER IRON MINING DIV.
UNITED STATES STEEL CORP.
MAP OF THE
FRASER MINE
NE-NE, 23-58-20
635 SUB-LEVEL
JAN 1955

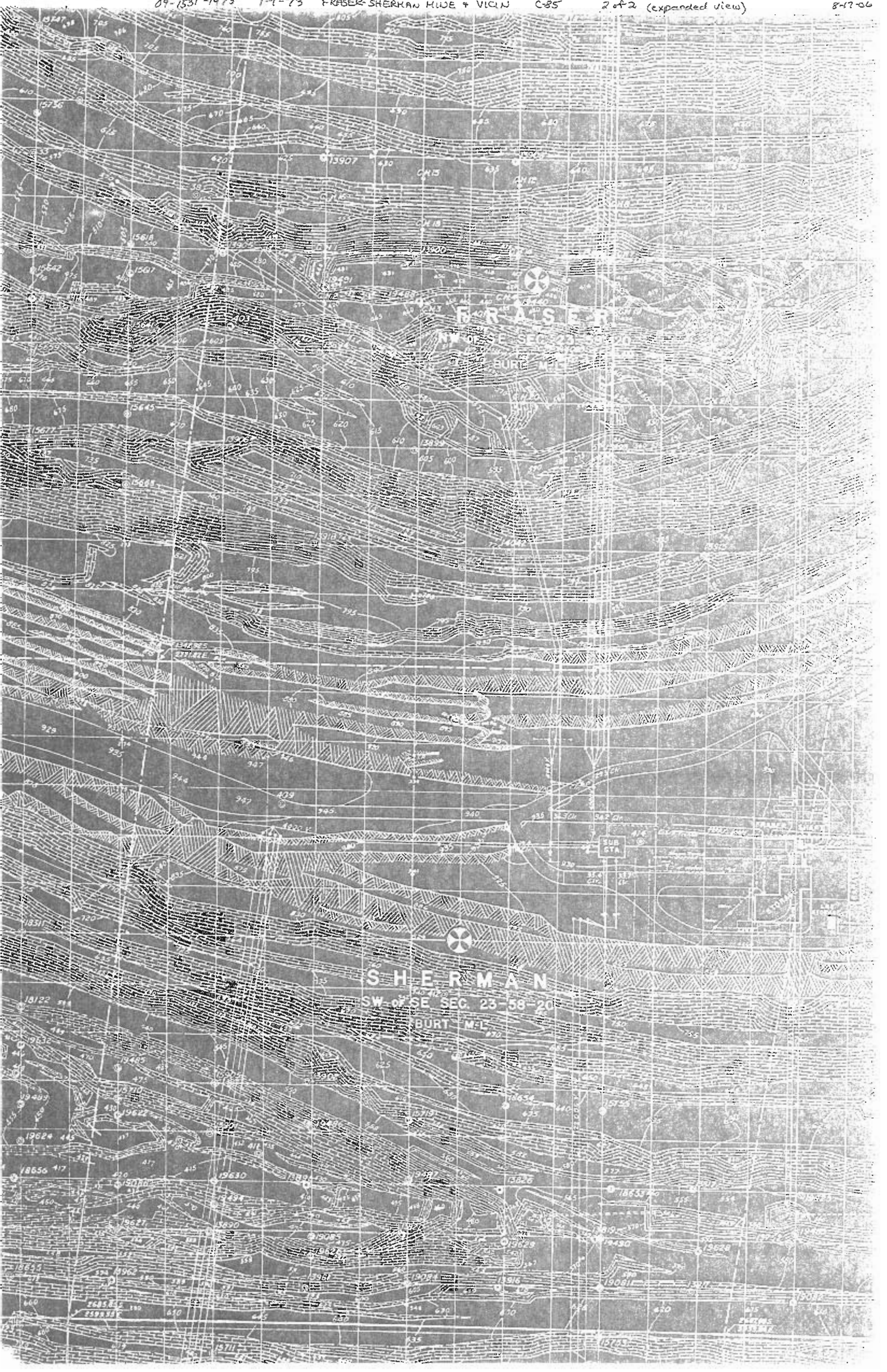


24 1531 1956 1-1-59 FRASER NW NW 24 670 SUC A3Y 5-22-67 FRASER 6700IN

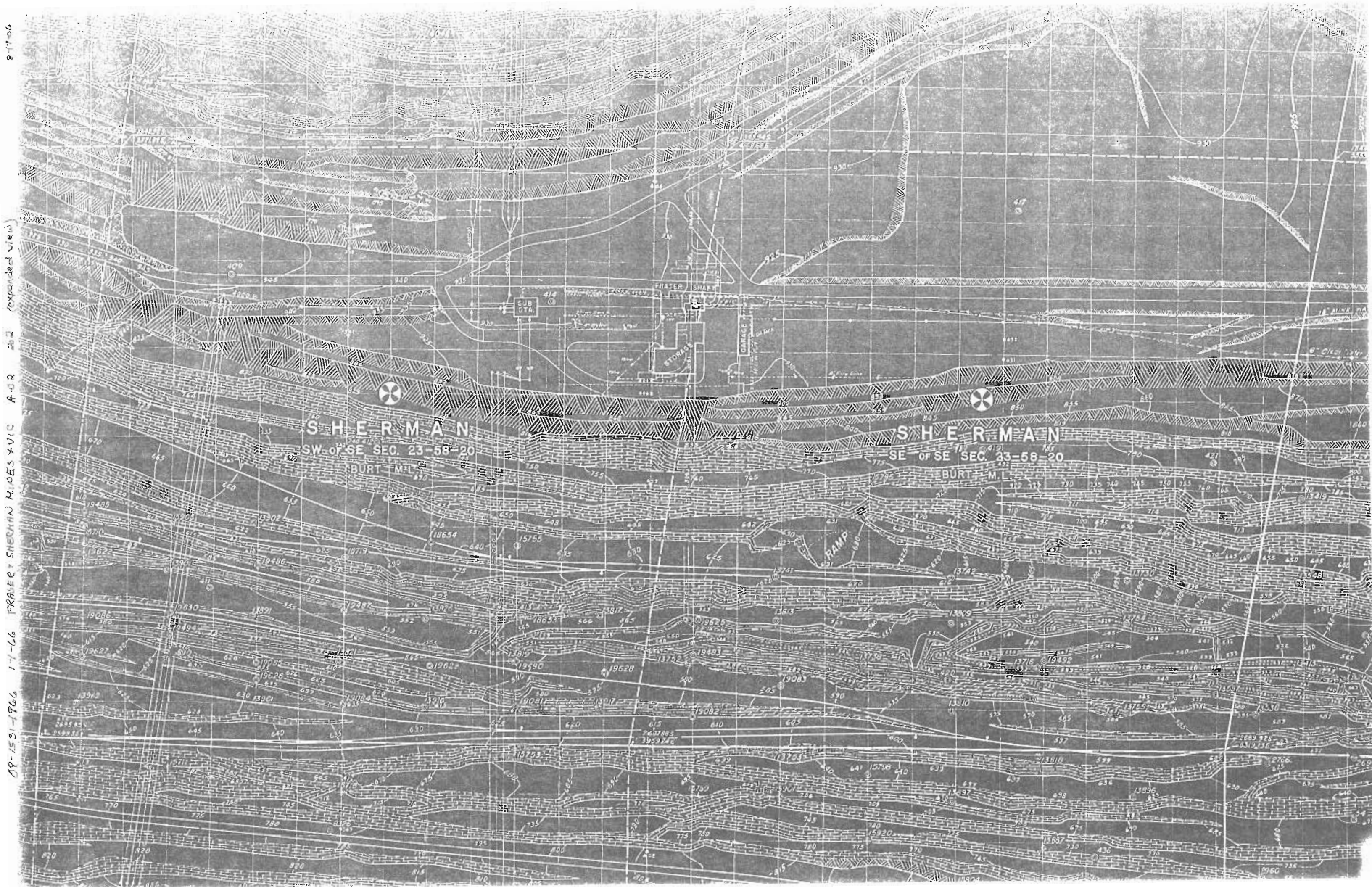


OLIVER IRON MINING DIV.
UNITED STATES STEEL CORP.
MAP OF THE
FRASER MINE
NW-NW, 24-5B-20
670 SUB-LEVEL

Figure 1 is a line graph showing the relationship between the number of days since the start of the study (X-axis) and the number of days since the start of the study (Y-axis). The X-axis ranges from 0 to 10, and the Y-axis ranges from 0 to 10. The graph shows a linear relationship with a slope of 1. The data points are labeled with the number of days since the start of the study (0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10). The legend indicates that the solid line represents the 'Number of days since the start of the study' and the dashed line represents the 'Number of days since the start of the study'.



8-17-66
19-1531-1966 1-1-66 PRASER SHERMAN N. DES. & VIC A-22 (expanded view)



OLIVER IRON MINING DIVISION
UNITED STATES STEEL COMPANY
**FRASER & SHERMAN
MINES & VICINITY**
HIBBING CHISHOLM DISTRICT



ELEVATIONS REFERRED TO
LAKE SUPERIOR DATUM

JAN. 1, 1954

ENGINEERING
HIBBING
DEPARTMENT
MINNESOTA



FRASER
NE of SE SEC. 23-58-20
BURT LEASE

FRASER
NW of SW SEC. 24-58-20
BURT LEASE

HARTLEY-BURT & FRASER
LEAN ORE STOCKPILE
NO. 13

WATER TANK



SHERMAN

SHERMAN
SW of SW SEC. 24-58-20



18" CLEAR WATER LINE
18" WIRE WATER DISCHARGE

O. I. M. CO. 4000V. LINE 18-SEL