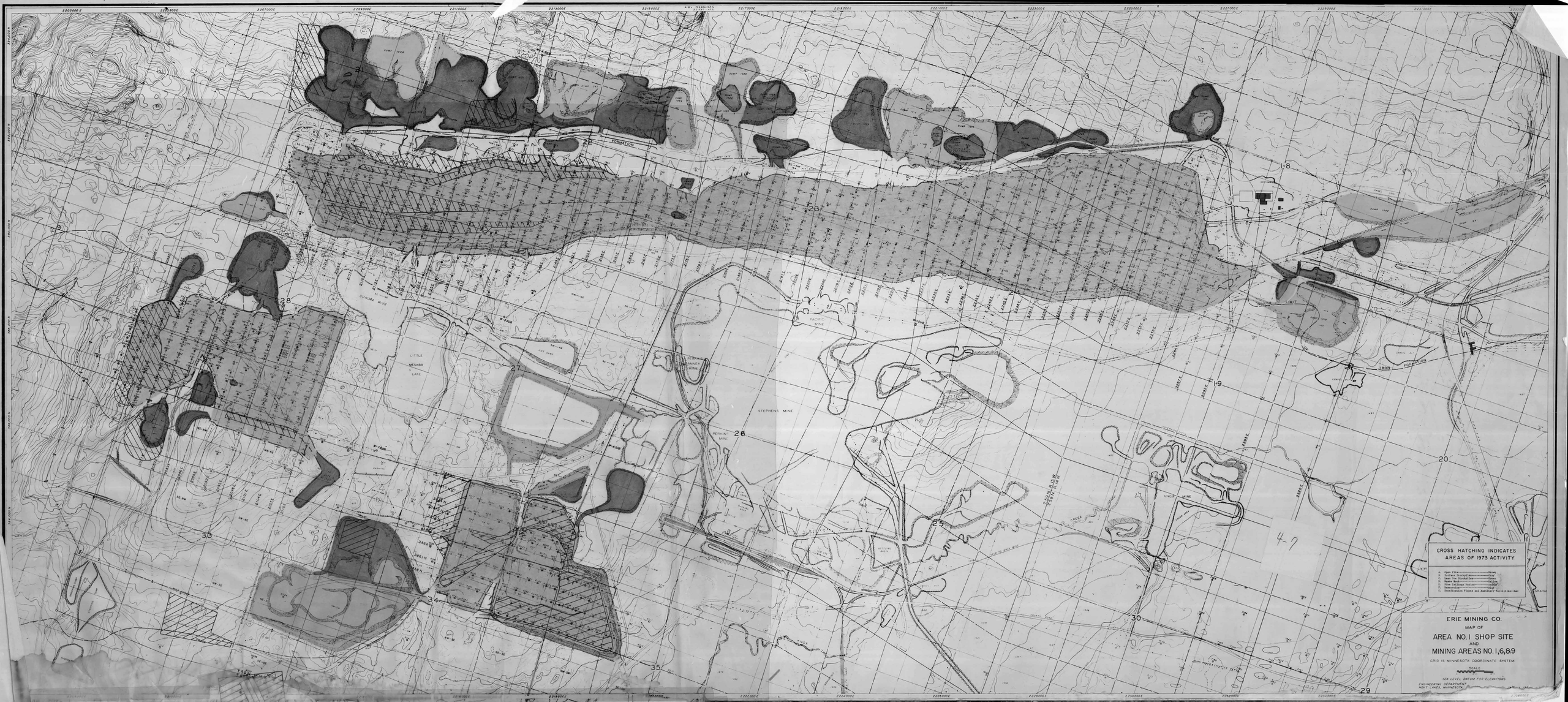
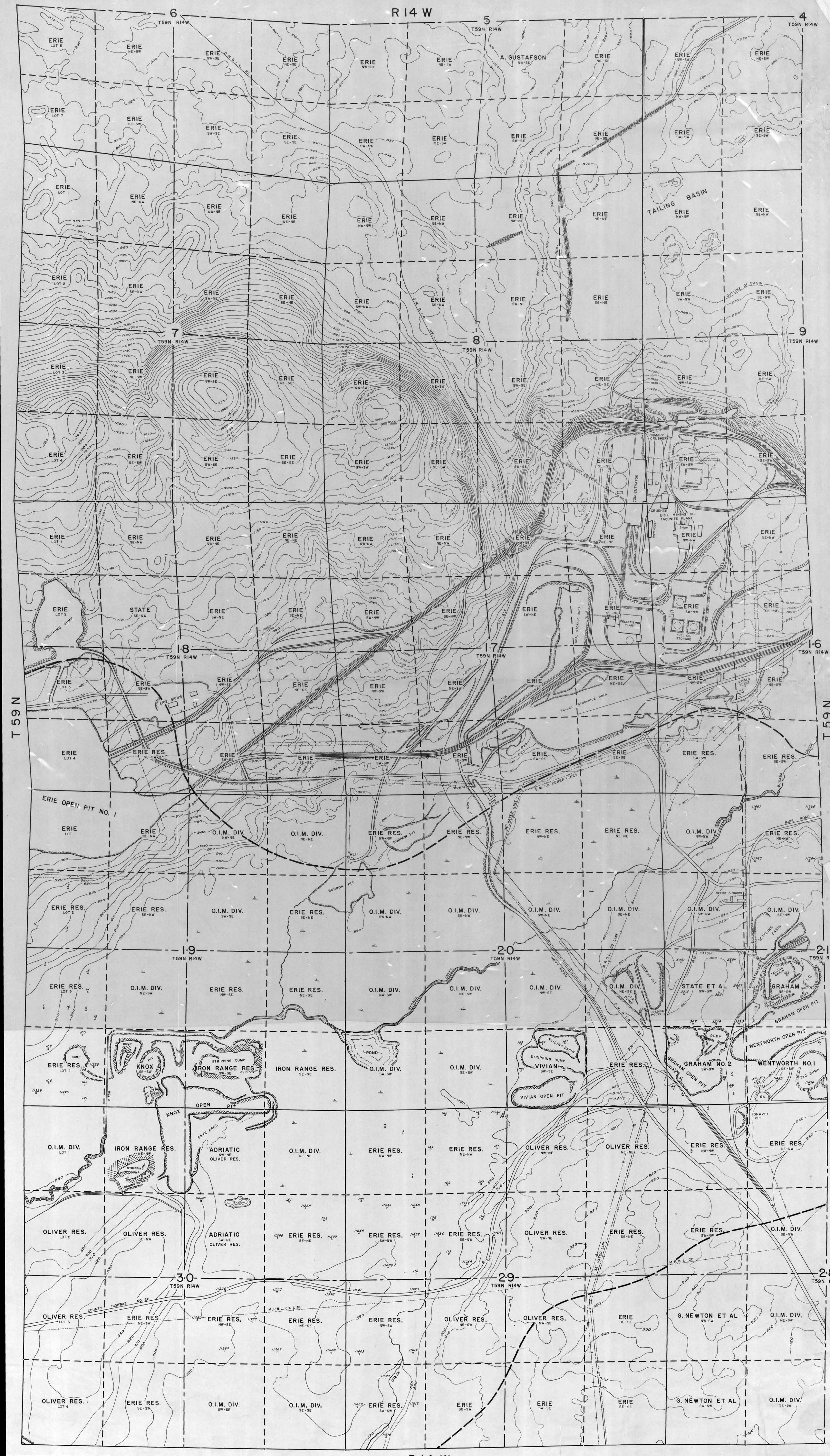
58-15 58-14 MINNESOTA ORE OPERATIONS - MESABI RANGE - PLATE 31 - STEPHENS & KNOX MINES - JAN. 1, 1971

V 5200-4


CROSS HATCHING INDICATES
AREAS OF 1973 ACTIVITY
A. Open Pits——————Green
B. Surface Stockpiles——————Red
C. Lean Ore Stockpiles——————Green
D. Rich Ore Stockpiles——————Red
E. Fine Tailings Ponds——————Yellow
F. Reservoirs——————Green
G. Beneficiation Plants and Auxiliary Facilities—Red
ERIE MINING CO.
MAP OF
AREA NO. 1 SHOP SITE
AND
MINING AREAS NO. 1, 6, & 9
GRID IS MINNESOTA COORDINATE SYSTEM
SCALE
SEA LEVEL DATUM FOR ELEVATIONS
ENGINEERING DEPARTMENT
HOYT LAKES, MINNESOTA
LITTLE MESABA LAKE
STEPHENS MINE
PERMIT MINE
KNOX MINE
IRON FORMATION
LAKE
CREEK


R 14 W
T 59 N
6
5
4
7
8
9
18
17
16
19
20
21
30
29
28
T59N R14W
ERIE
A. GUSTAFSON
TAILING BASIN
OUTLINE OF BASIN
PRIMARY CRUSHER
RESERVOIR
CONCENTRATOR
CRUSHER
ERIE MINING CO. TACONITE PLANT
SHOP
WAREHOUSE
EMERGENCY DRAINAGE
PELLETIZING PLANT
FUEL OIL STORAGE
COAL STORAGE AREA
STATE
STRIPPING DUMP
ERIE SHOPS
PELLET STOCKPILE AREA
OXYGEN PLANT
ERIE RES.
ERIE OPEN PIT NO. 1
O.I.M. DIV.
BORROW PIT
WELL
36" WATER LINE
E.M. CO. POWER LINES
MESABA CREEK
MINE ROAD
OFFICE & SHOPS
SETTLING BASIN
HOYT ROAD
M.P.&L. CO. LINE
STR. DUMP
LOADING POCKET
GRAHAM
GRAHAM OPEN PIT
STATE ET AL
WENTWORTH OPEN PIT
WENTWORTH NO. 1
GRAHAM NO. 2
GRAVEL PIT
TAC. DUMP
KNOX
KNOX OPEN PIT
IRON RANGE RES.
ADRIATIC
OLIVER RES.
VIVIAN
VIVIAN OPEN PIT
POND
CAVE AREA
COUNTY HIGHWAY NO. 26
G. NEWTON ET AL

Scale 1in = 50 ft

Virginia Minn Nov 20 1907

D.C. Reed

Map of Part of the Adriatic Mine Showing One trespass on Duluth & Iron Range Lands

09 0509 76 C2 11-20-07 Adriatic R-Trespass D; IR LA C-83

Raise
Main Levels
Sub Levels First Horizontal Slope
Second " "
Sub Levels First " " Cavity
As Disclosed By Slope Measure

11-27-56