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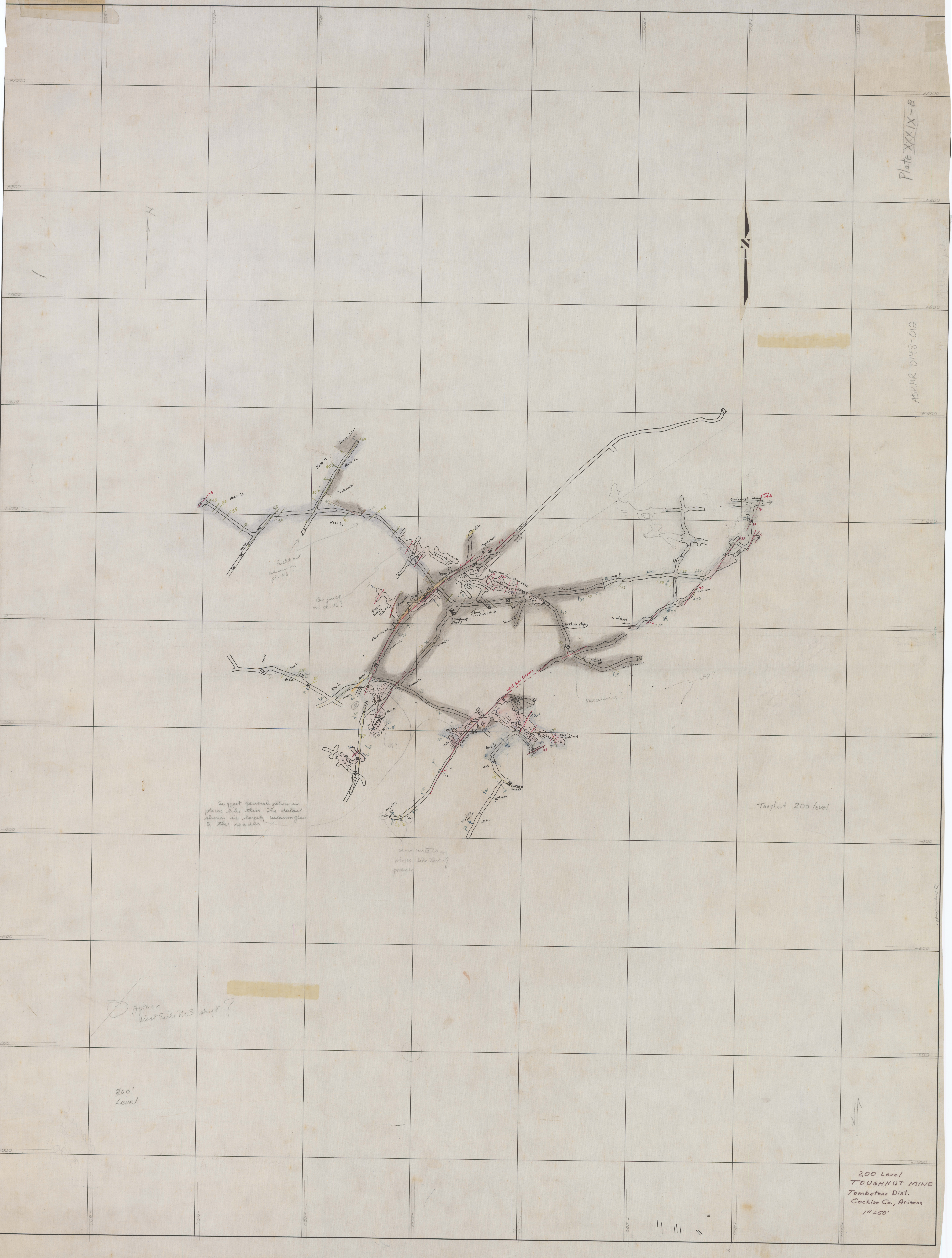

Plate XXXIX-B
ADMMR D148-012
N
"Novaculite"
Naco ls.
blocked
Faults not shown on pl. 46?
Big fault on pl. 46?
dike
stoped above
brecciated
blocked
stoped down 10 ft.
Ragged end stope above 2 level
Boss dike
stope in Blue ls. shale roof
Toughnut Shaft
Fluorite and black calcite
dike pinches out
Blue ls.
shale
caved
to Chino stope
to 1st level
Goodenough incline
very weak
shale roof
beds nearly flat
shaly "Novaculite"
West Side fissure
meaning?
Vertical stope
Blue ls. shale roof
Girard Shaft
ls. and shale
very sharp syncline
2 ft. ls.
Suggest generalization in places like this. The detail shown is largely meaningless to the reader
show contacts in places like this if possible
Toughnut 200 level
Approx West Side No 3 shaft?
200' Level
200 Level
TOUGHNUT MINE
Tombstone Dist.
Cochise Co., Arizona
1" = 50'
MICROFILMED NOV 19 '81

Plate XXXIX-A

Compilation map of 100 level of Tough Nut and North-West mines and the following stopes above and below the 100 level; Goodenough, Way Up, Vizina Million Dollar, North West, Under Wheelerb House, and Tough Nut.

Scale 1" = 50'

Kb = Blue ls
Cn = Neco ls
Nov = Novaculite

100 Level Plan
Compilation Map
TOUGHNUT & NORTHWEST MINES

ADMMR 0148-013

GENERAL MAP - TOMBSTONE AREA MINES

GENERAL AREA MAP
COMPILATION OF
TOMBSTONE AREA
MINES

AHO - 8HO 2HHC

FEET
0
500
1000

EMERALD SHAFT

DIPPER SHAFT

GRAND CENTRAL PUMP SHAFT

OLD G.C. SHAFT

PUMP SHAFT

GOOD CONDITION PUMP SHAFT

SHAFT

TRANQUILITY SHAFT

SULPHURET SHAFT

SILVER THREAD SHAFT

EMPIRE SHAFT

SHIP SHAFT

GIRARD SHAFT

TOUGHNUT SHAFT

No 1 GOODENOUGH INCLINE

SHAFT

TRIBUTE SHAFT

WEST SIDE SHAFT

INGERSOLL INCLINE

HERSCHEL SHAFT

LUCKY CUSS SHAFT

OLD GUARD SHAFT

NORTHWEST SHAFT

WIZINA SHAFT

N

EMPIRE
GIRARD
WEST SIDE
TOUGHNUT
SILVER THREAD
NORTH POINT
TRANQUILITY
PUMP
HEAD CENTER
SULPHURET
BOSS
GRAND CENTRAL
NORTH WEST
EMERALD
COMET
LUCKY CUSS

Reduce this to this
(i.e. show black square to 2 inches)

W. L. Ransome
Eng. Jan. 12.
added det by C. anchings.
N.W. mine

MICROFILMED DEC