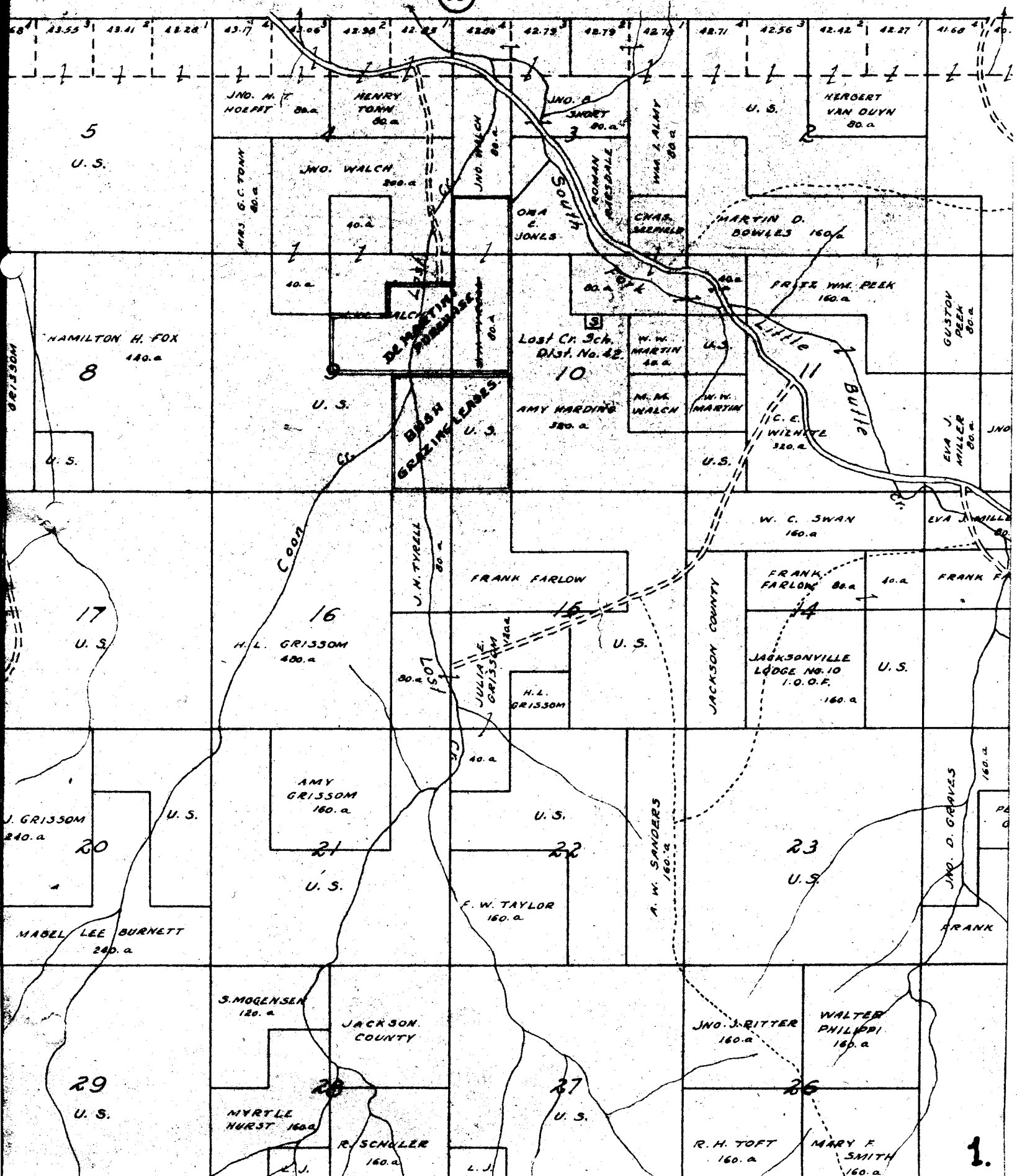


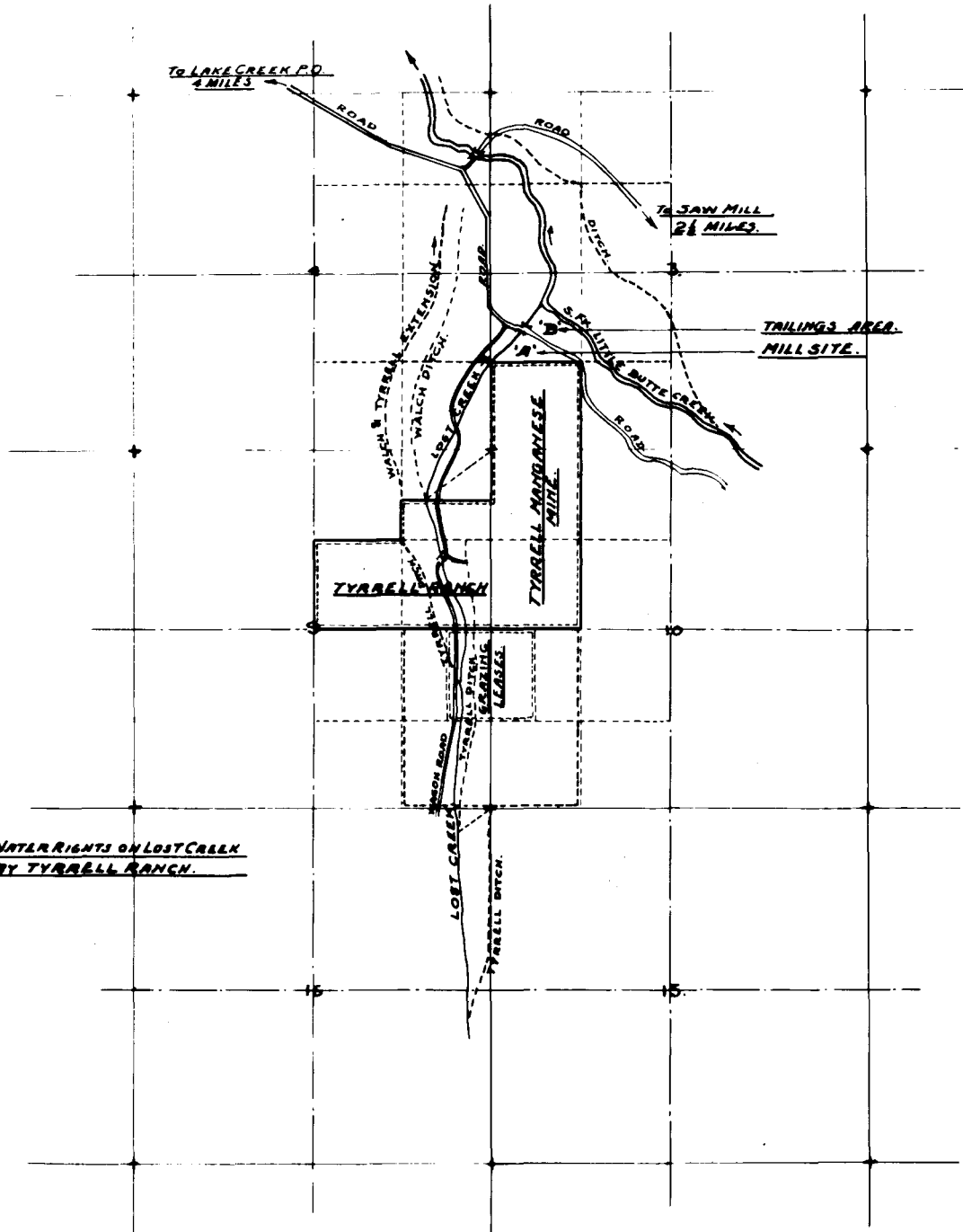
TOWNSHIP 37 S., RANGE 2 E.W.M.

JACKSON COUNTY, OREGON

(55)

2 IN. = 1 MILE.
1932.

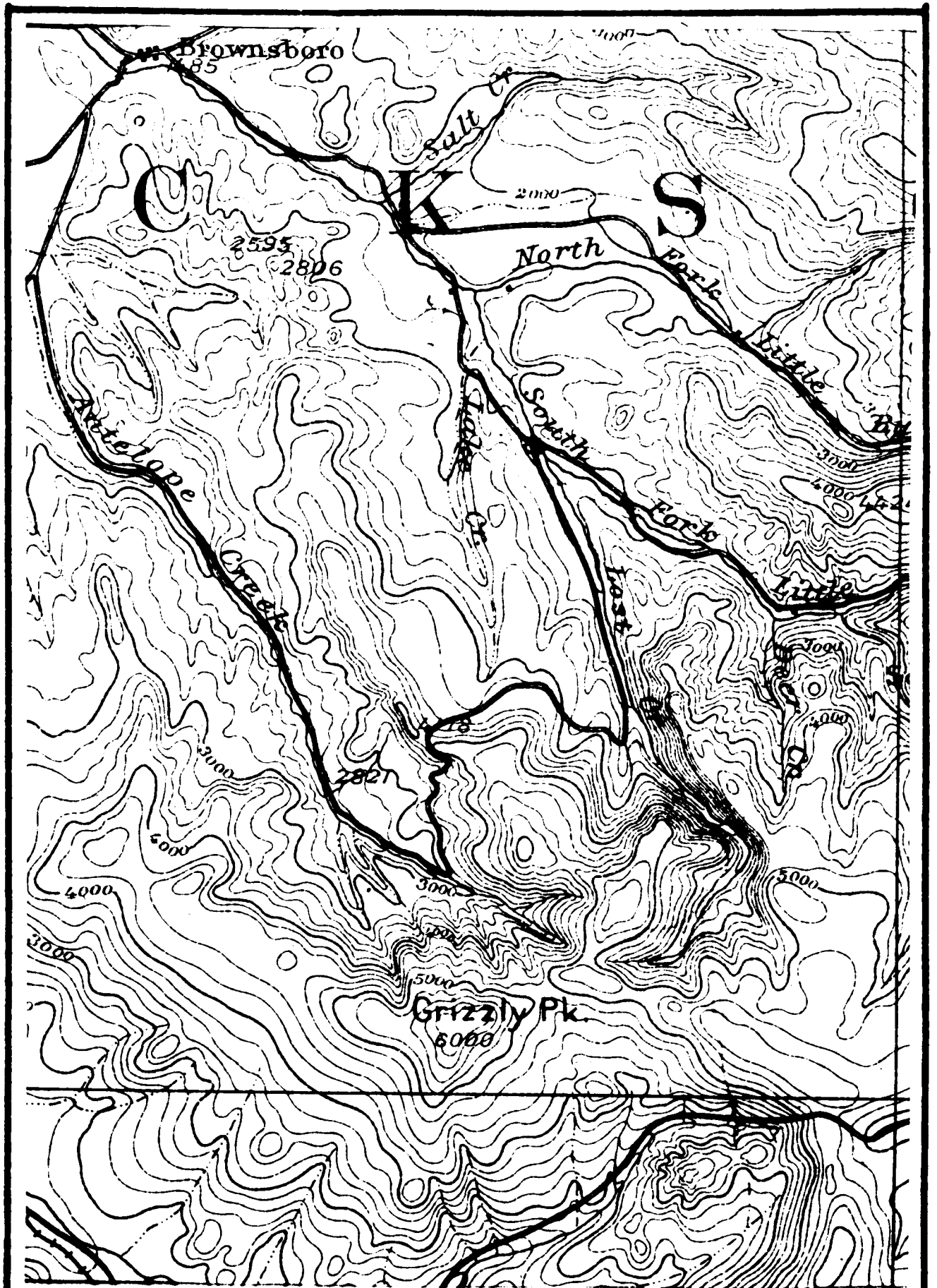




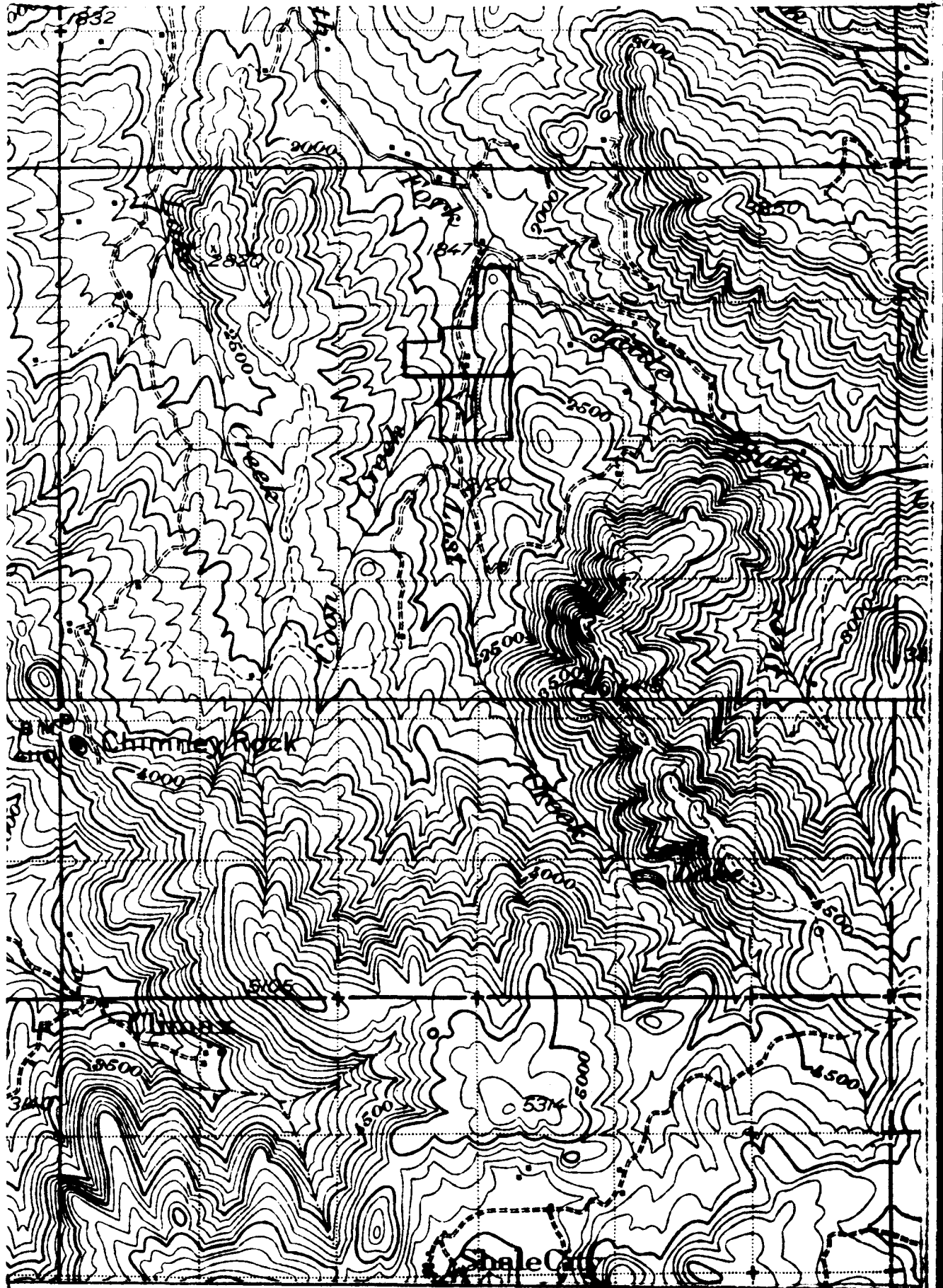
NOTE: - FIRST WATER RIGHTS ON LOST CREEK
HELD BY TYRRELL RANCH.

TWR 37S, R. 2E, 11M.
JACKSON COUNTY, OREGON.

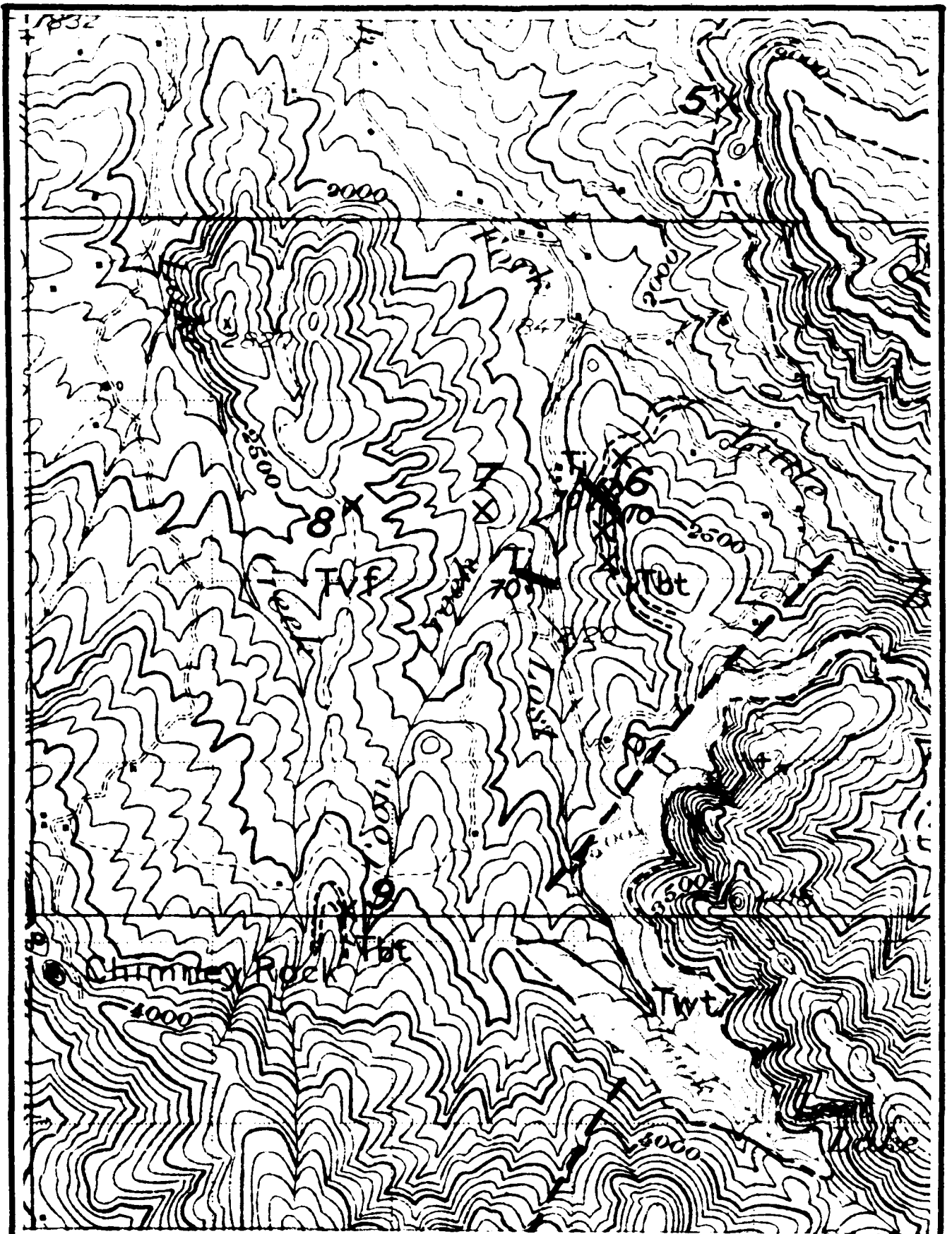
SKETCH MAP
OF
TYRRELL RANCH 3/4 MANGANESE MINE
OWNED BY
GEORGE L. DE MARTINI,
SAN FRANCISCO, CALIFORNIA.



TOPOGRAPHY from ASHLAND QUADRANGLE.

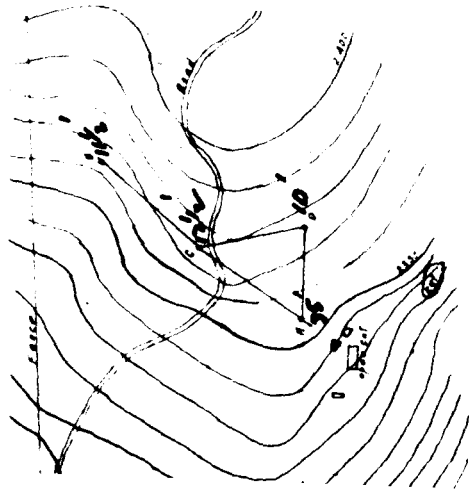


TOPOGRAPHY from the MEDFORD QUADRANGLE.

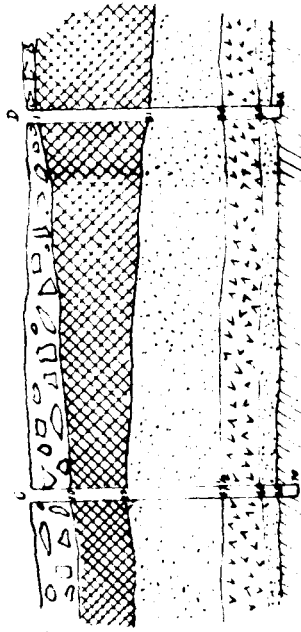


PRELIMINARY GEOLOGY
from
MEDFORD QUADRANGLE.

Contour Interval 10ft



N 41° E



Average 4% Manganese

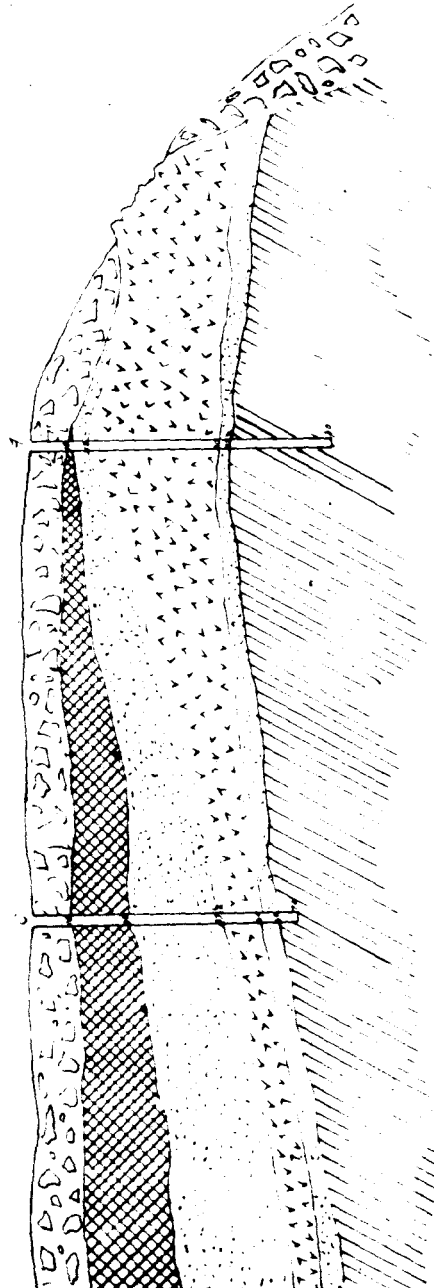
Scale 1 in = 25 ft

TOPOGRAPHY and SECTIONS
 Showing location of drill holes, geology
 and amount and grade of ore

LEGEND

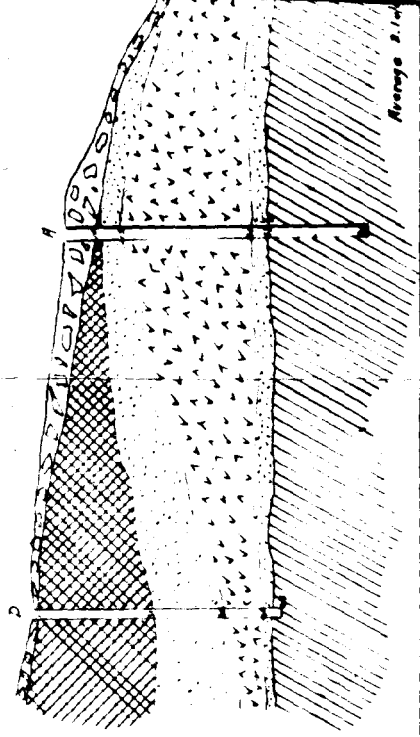


Soil and bedrock
 Hard base
 Red tuff
 Manganese base
 Altered



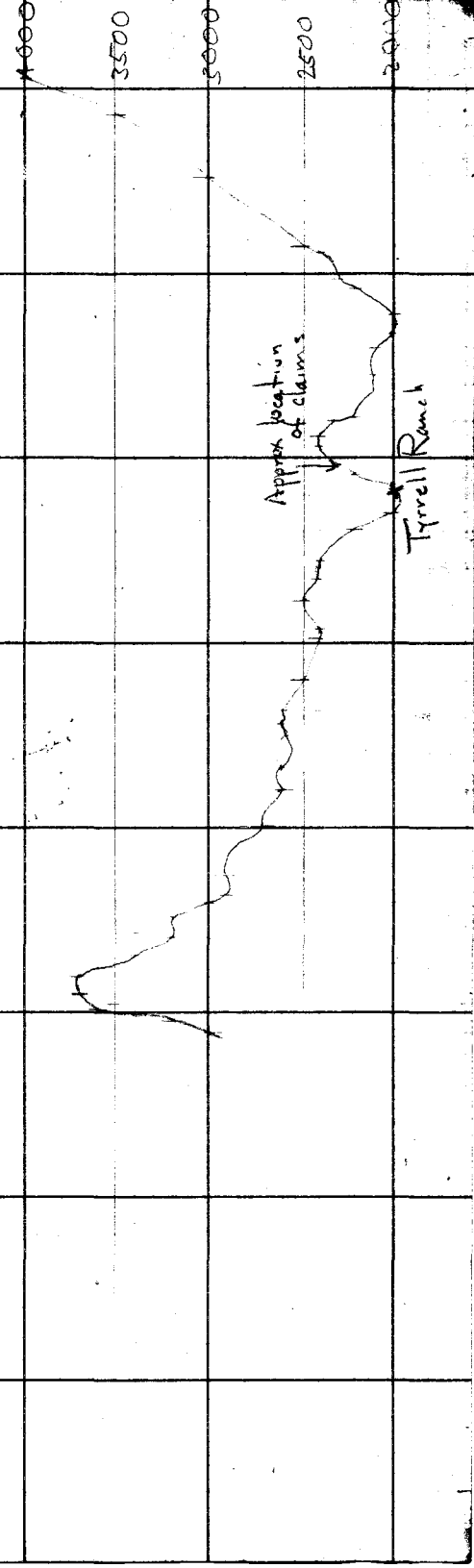
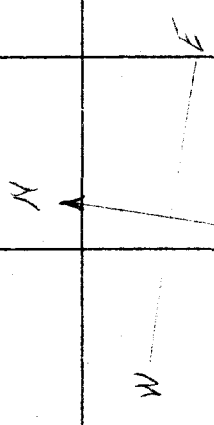
Average 3.13%

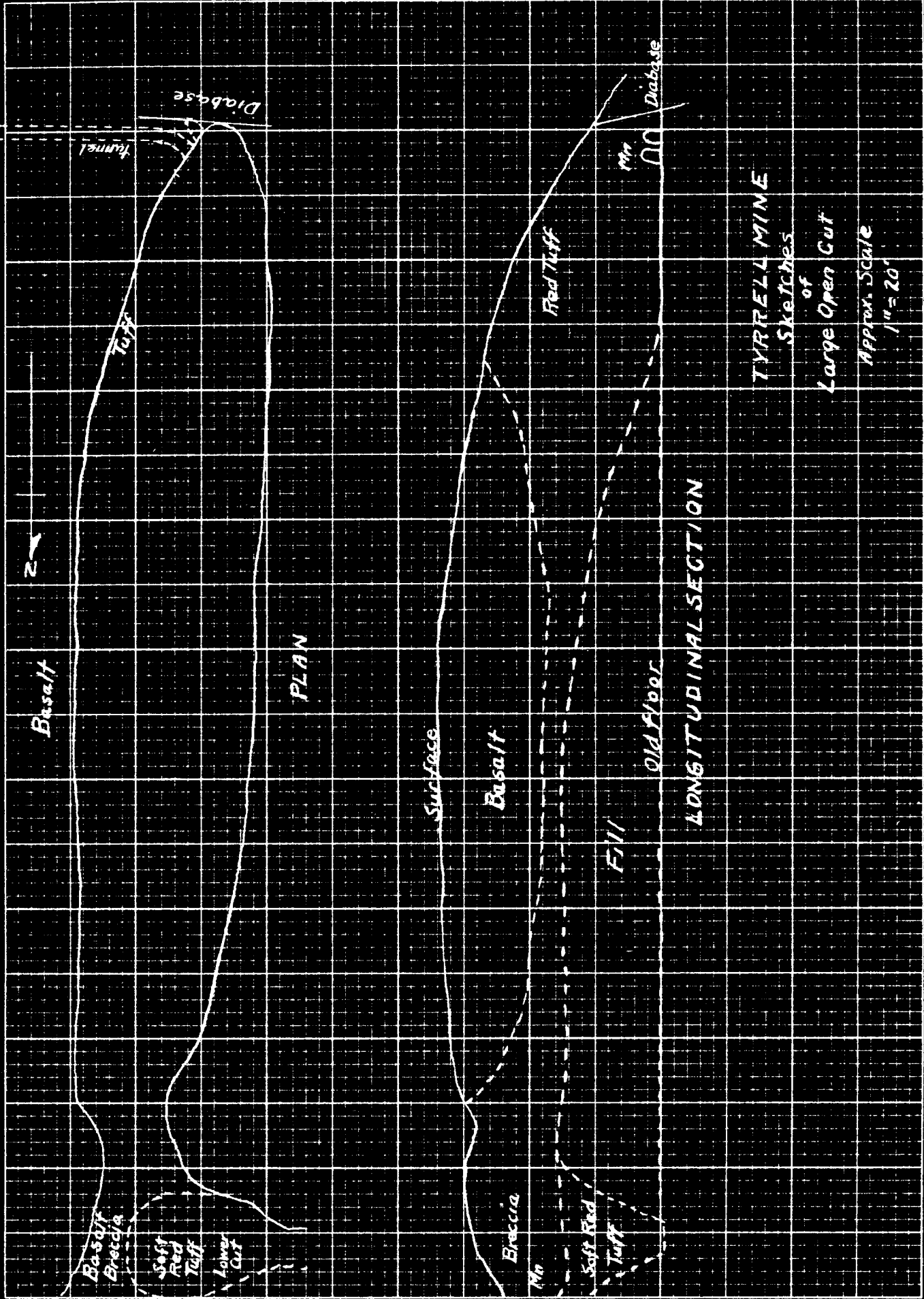
Manganese 1-8%



Average 2.1%

Cross Section Through Tyrell
Mn property from W to E





TYRRELL MINE

of
Large Open Cut

Approx. Scale
1" = 20'

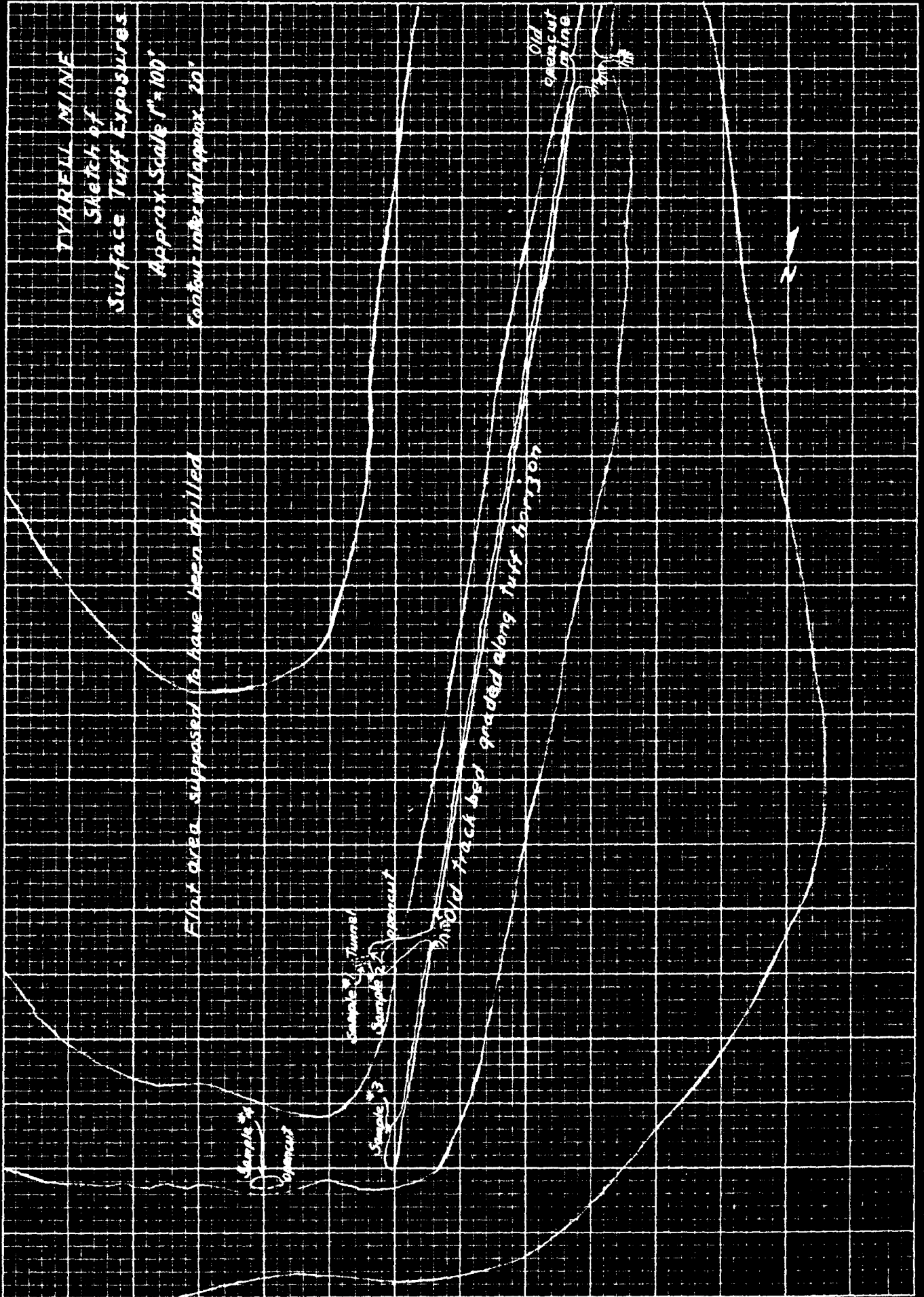
TYRRELL MINE

Sketch of
Surface Tuff Exposures

Approx. Scale 1" = 100'

Contour interval approx. 20'

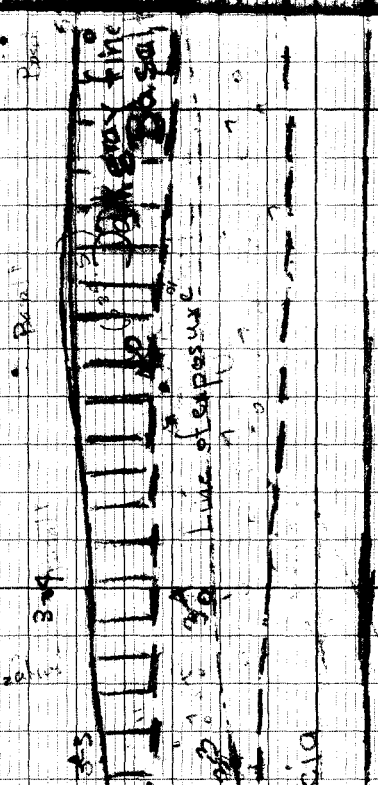
Flat area supposed to have been drilled



Strike of Rocks N40 L
Dip 10° E

Cut No. 11
37
Cut No. 21
37

DK from fine grained
No Mn mineralization
No Mn mineralization
130



Sta 9-0
9-0
(256)

Some Mn mineralization
parts of unmineralized
parts at instant level
Agglomerate
Partly unmineralized
low grade < 2%

Exposures along old
Scale: Horizontal
Vertical

Plan view of workings
No Mn mineralization
zone (2.5 x 10' - 12' wide)



Sta 8-0
8-0
(254.6)

DK from fine grained
No Mn mineralization
No Mn mineralization
130

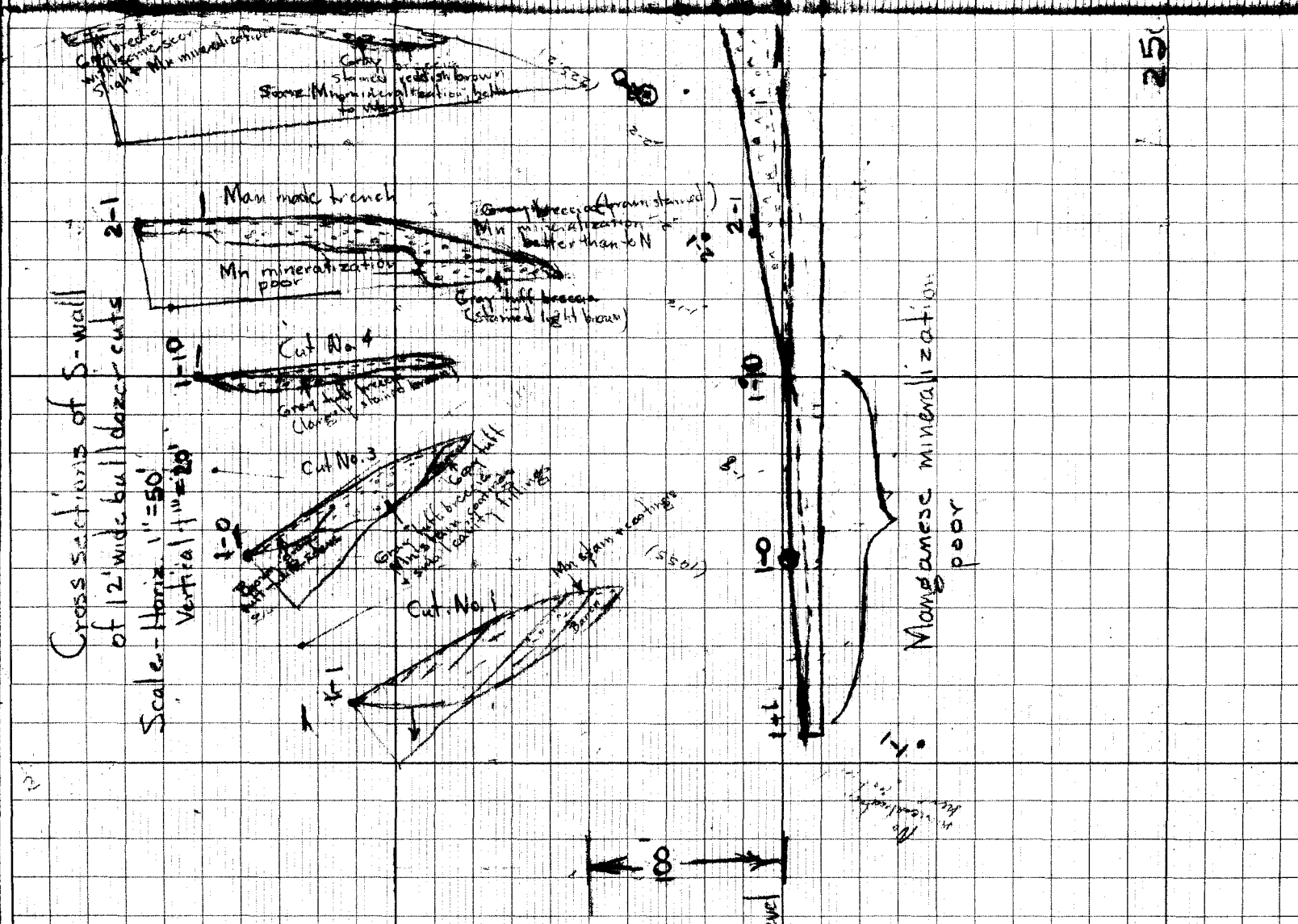
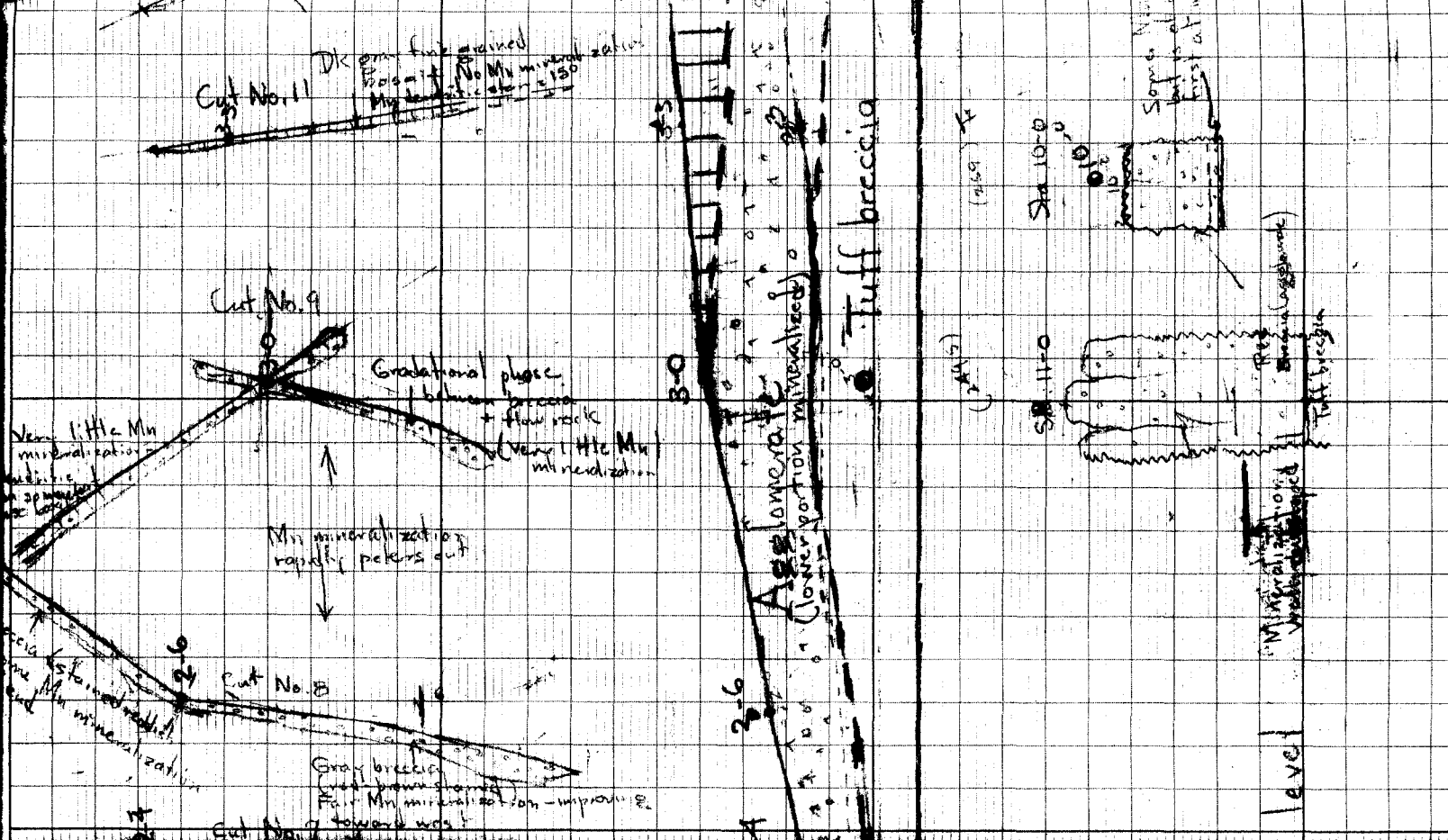
Exposures along old
Scale: Horizontal
Vertical

Assumed 200' level

Sta 7-0

250' level

(Concretic) Profile + mineralization

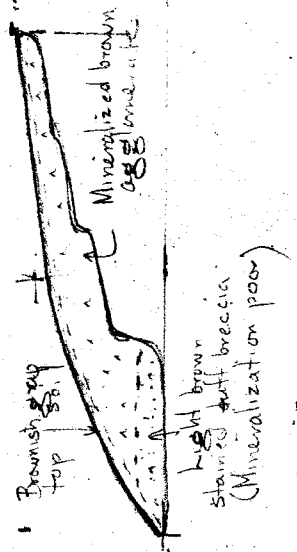


W
↑

Road

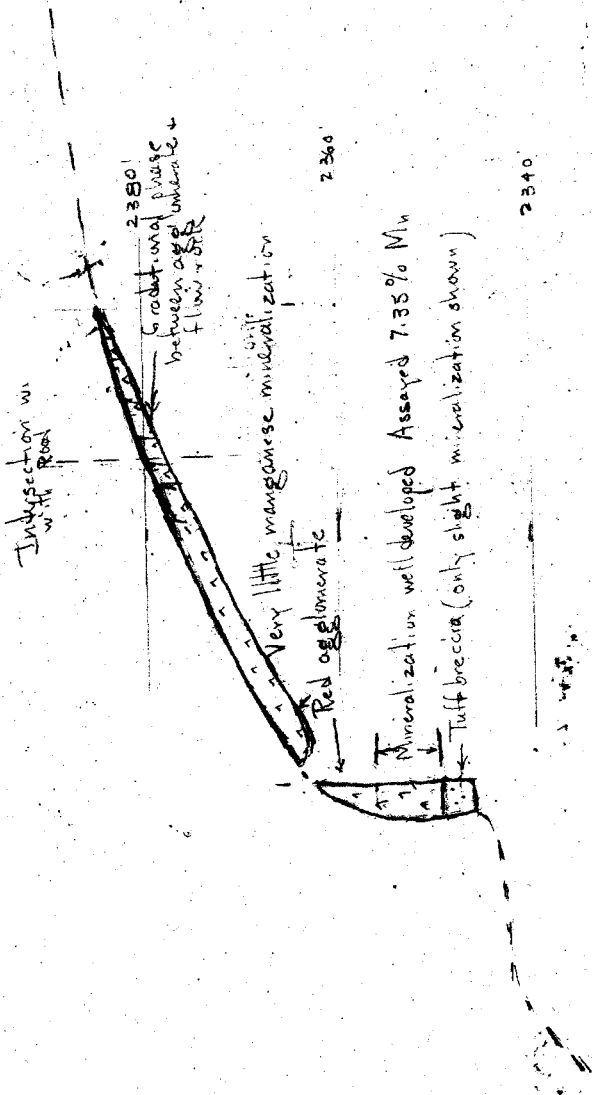
2220

2300



Cross Section 'CC'

E



Cross Section "E, B"
 Tyrrell Manganese Mine
 Scale Hor. 1" = 50'
 Vert. 1" = 25'
 W.D. Loomis
 Aug. 1942



Intersection with road

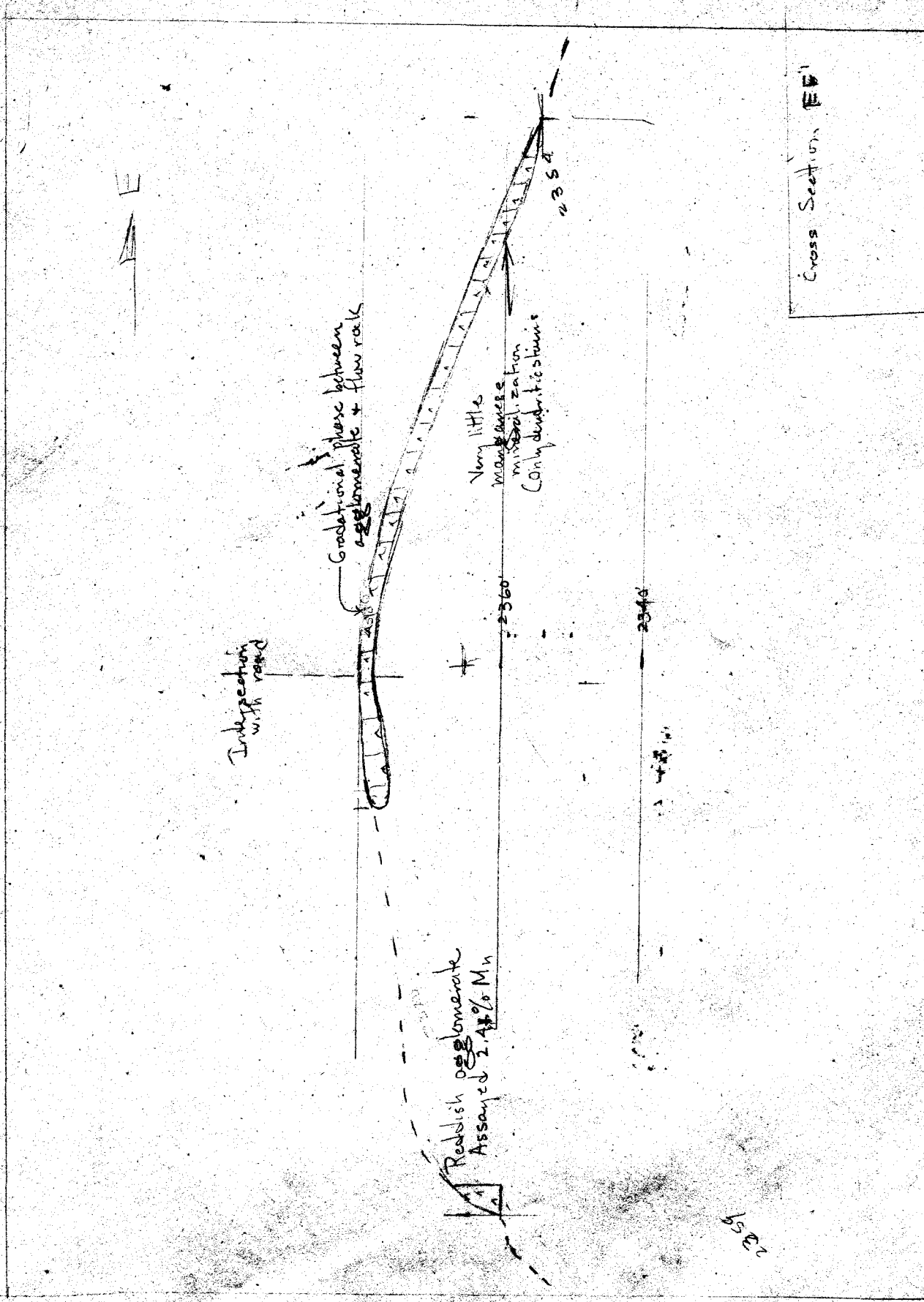
Gradational phase between
oolite + flow rocks

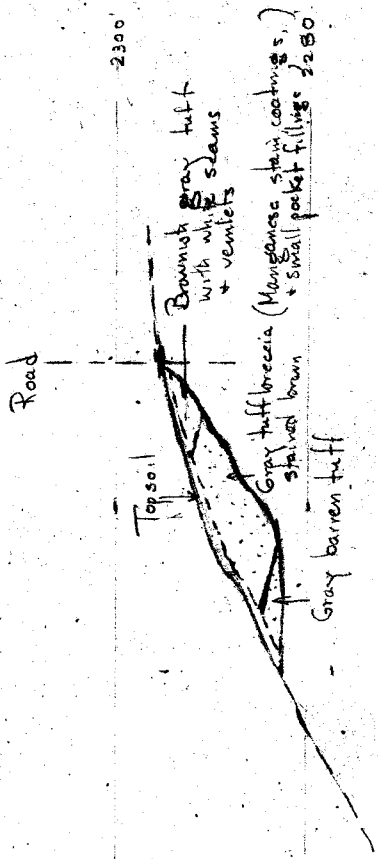
Very little
matrix
mineralization
Only ductile stains

Reddish oolite
Assayed 2.4% Mn

Cross Section E-F

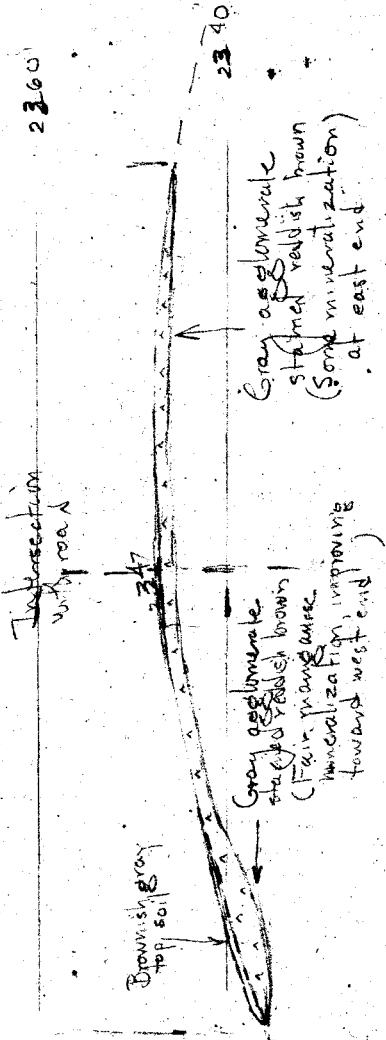
2359





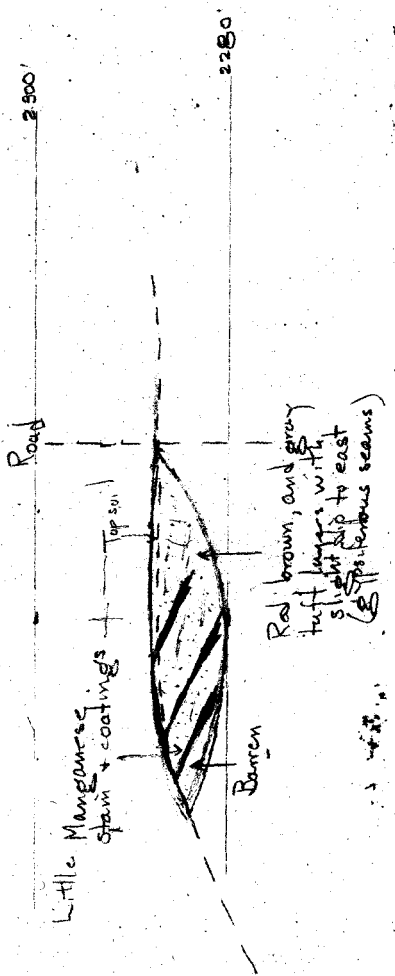
Cross Section B-B'

E
→

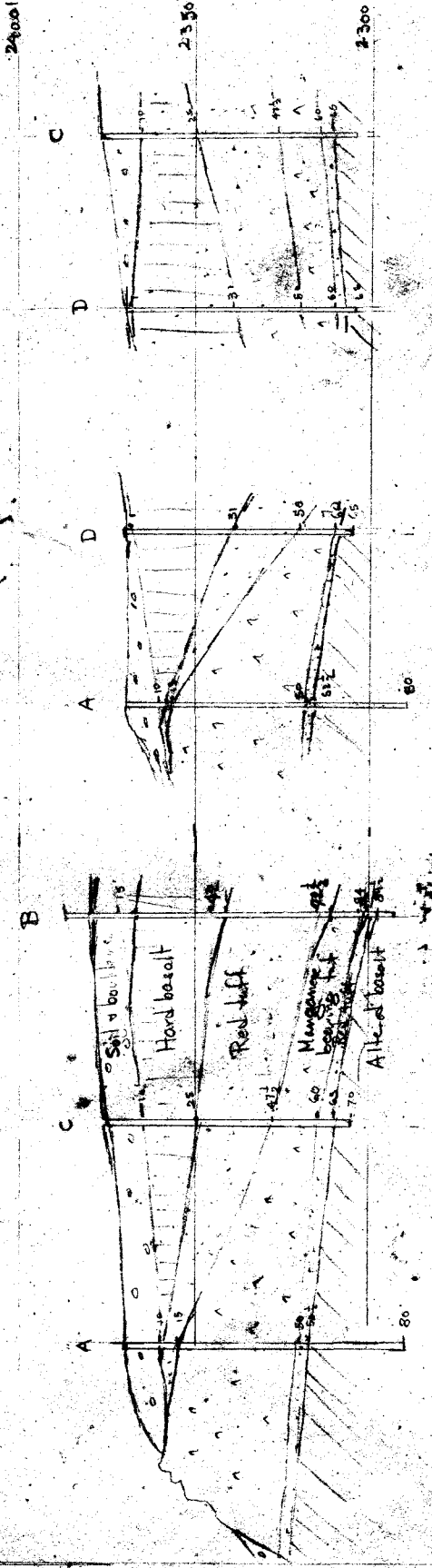


Cross Section DDF1

E
→



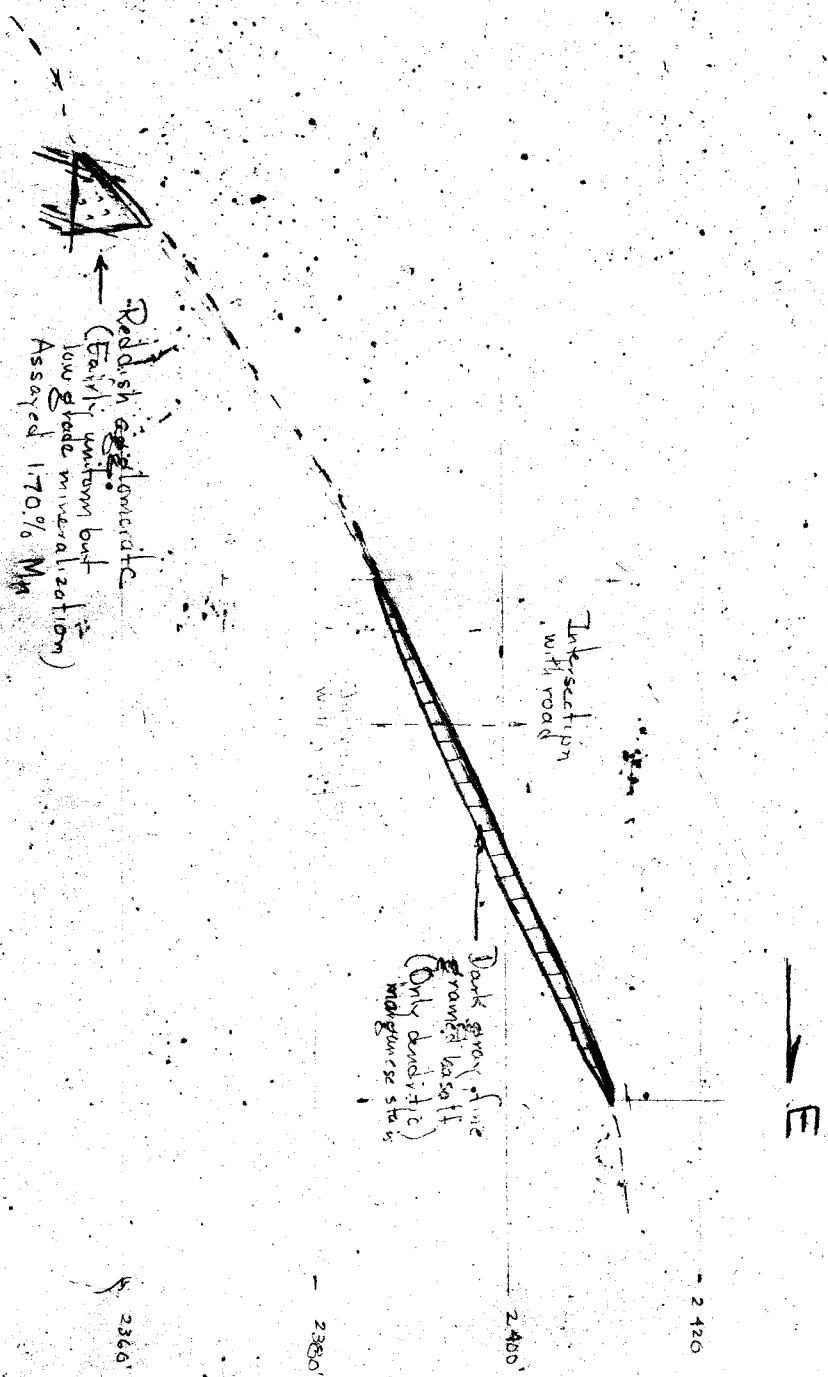
Cross Section A-A'
Tyrrell Mangrove Mine
Scale Hor. 1" = 50'
Ver. 1" = 20'
W.D. Loring August 1942



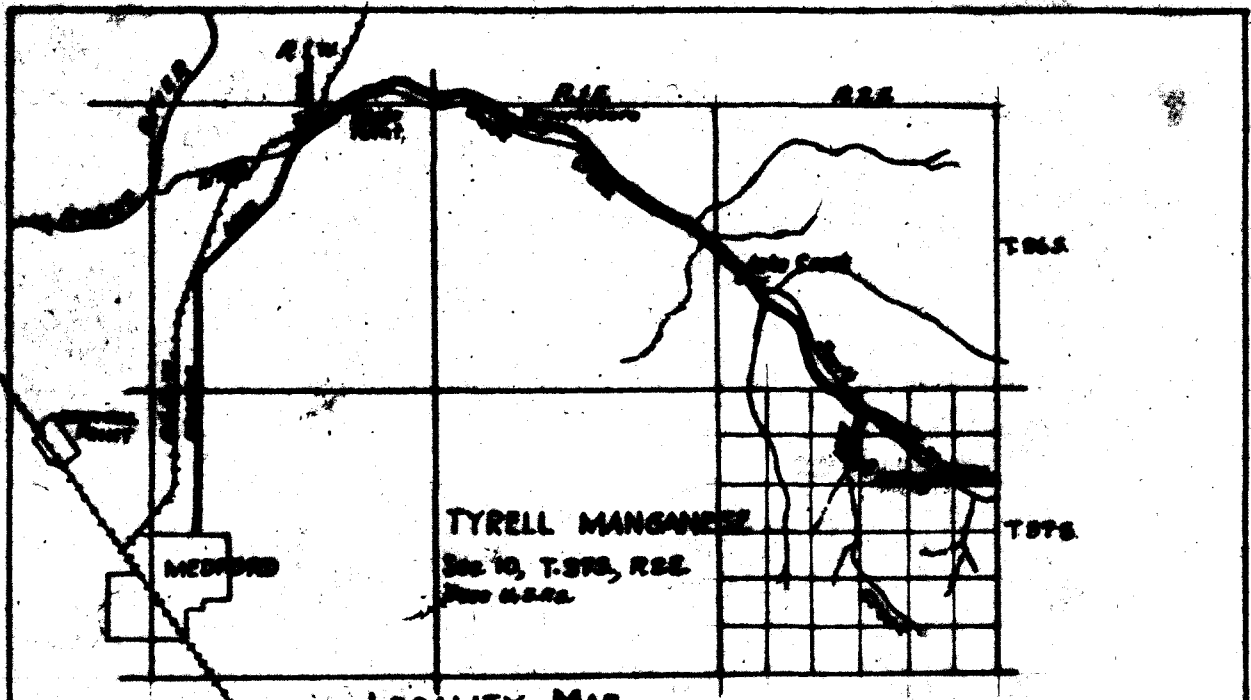
Holes A, C, and B
 Average Mn in ore bed
 3.13 %
 Ave. Indicated thickness of ore bed
 between Holes A and B 18'

Holes A and D
 Ave. Mn. in ore bed
 2.1 %
 Ave. Indicated thickness of ore bed
 between Holes A and D 20'

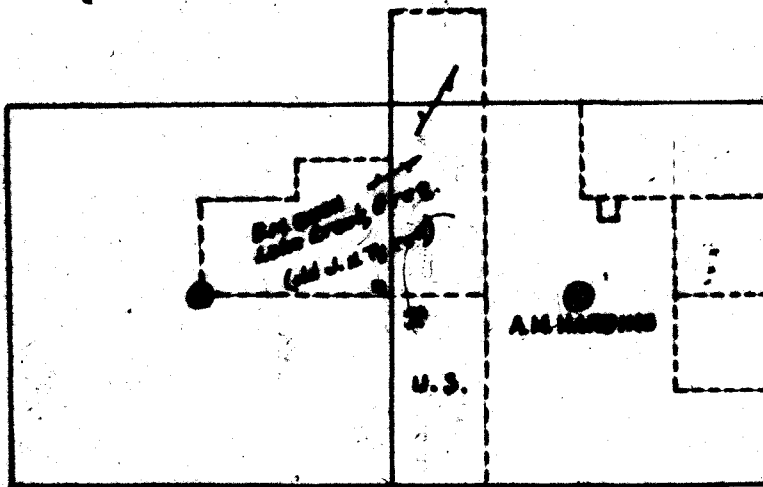
HOLE D+C
 Ave. Mn. in ore bed
 4.9 %
 Ave. indicated thickness 11 1/2'
 Rakowsky Drill Section
 Scale Hor 1" = 50'
 Vert 1" = 50'



Cross Section 50'
 Tyrrell Management M.
 Scale: Hor. 1" = 50'
 Vert. 1" = 20'
 W. J. Lowry
 Aug 1942



LOCALITY MAP
 Scale 4 miles = 1 inch



Sec 9 & 10, T.9S, R.2E
PROPERTY MAP