

920/2W

013194

920-23

# MANITO

Fraser says need 0.5% before  
can open to financing

Return claim snap Empire Hq. Minn  
1021 Hall  
Rely  
Van

## Names of claims

Rose 1, 2, 3, 4, 5. original gr.

Relay 1-10 incl

Brick 1-11 incl

& fractions.

None Crown granted

Started in 1932 by Ben Cromer.

Have sub 59 claims now

Owned - Empire Hq. Jts N.P.L.

## Terms on Rose No 1

Surface Property - Rose 1-5  
& Relay 1-10  
& Brick fr.

## Prod<sup>n</sup>

15 floos, since fall of 1938

Plant closed because winter conclusion  
in Feb/39.

50T. of oil in ~~in~~ <sup>in</sup> ~~bins~~ <sup>bins</sup> way & formed  
(now in chutes)  
run @ 0.5%.

Dolmaga -

West Proterozoic Levels

- ① Between cuts 2 & 3
- ② In x-cut 205 & 208 -  
main axis
- ③ Large f boundary sweep  
on 5 sides exposed both  
in main tunnel & in  
cut to 4 on N end

SS E" body sharply

non-conformable in adjoining  
cherts & metased. contact in

unconforming or F. prob. a F

S was seen. & E back  
appears to be conformable in neighboring  
cherts.

flattens + seem to show possibility  
of a continuous quartz-chert contact  
extending fr. base of No 2 unit  
to No 3 axis - extreme NW part  
of the map area. This contact  
continuous would give length of 500' - Johnson  
evidence to be seen

J. D. Galloway Aug 11/36

Q2 -

Interbedded bands of gyps  
sh, tuff, purple andesite  
basalt & greenstone (host it  
for #9.

Form " etc. N20-45W.  
variable dips SW

Just bands 2-24' wide

Workup

Four zones in for recog.

Dolmage Jan 5/38

Regional

st. sh. cgl of L + middle  
Cret.

smaller areas of gneiss ch  
L Br. Q. mica,  
other occurs by remnants  
of Tert lavas

Small bath + stocks of granites  
etc younger than Cret., older than  
Tert lavas

Large felsite + rhyolite dikes  
in district

Hq in old gneiss + related in  
of Br. Q. mica

see Sam. Rept. G. S. C. 1928 - Dolm

Local Geol

Tell of Form ~

Felsite + rhyolite dikes

Cret. st. sh. + sh.?

Serps.

Br. Q. mica - gneiss  
ribbon ch  
sh.  
etc

Br R. main

Lens like bodies of fulbon sh.

1-4-500' thick

1-10000' long

Between & narrower than lenses  
on extensive flows of and. (now  
gnt.) & basalt, & beds of rest, sh.  
& in places a little rest.

Intensely folded.

Now completely of 1/2' thickness  
by zone of intensely fractured gnt. - Hg

Mentions of bones sh. in  
charts.

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J

Locals Nov 9/37

No 5 - tunnels - opportunity  
- some ore

No 5 } not promising  
No 3A } both faces near - fair ore  
This is best section

Locals - prob 1937

Cent. - found in zone 500' x 1200'  
SE of road Ch. N. on cr. to Relya

Serp in #2 tunnel may  
be FW of this zone  
Serp - dip  $\pm 45^\circ$  SW  
Str / SW of serps may be FW  
zone

Some regular.

Best showing - near top of  
ridge N No 5 + 3A tunnels

No 3A 01 drift for 3A tunnels  
largest exposure of commercial  
ore on property

No 5 is being driven towards  
this ore

Ice -

- Will be consid usual.
- No 3 or No 5 adds or more
- No 2

Grade

For a 20 T furnace should  
 not be 15-20 lb grade  
 if a larger furnace warranted  
 5 ton grade furnace

Depth

min ch & top freeze 500'

Cost of furnace

20-T. - 7000. in S. Fin  
 installed for 18,000

Recovery 95% or more

Costs

Soft water 3:1  
 Energy - 6.00 / T  
 Forming - 2.50  
 8.50

Prof Copy as from any other over  
 10 lb units in profit (-Hy 904/6  
 15 " " " 4.50  
 20 " " " 9.00

17' Jan

↑ 100' A1  
N

39' 1-4

42' 1-4

X 1/2