

822651

North Star/
Stemwinder

Bar 24.26

Sunday July 28 1925

North Star Hill - Examination

Sta 1 = Segrial

Sta 2 = on dump of Co Tunnel

Sta 2 A = portal of Co tunnel III

2 B = wagon Rd

2 C = E edge of E on body

2 D = tunnel

2 E = W. edge of W. on body over house

2 F = " " " " also shaft depth

2 G = Outcrop - dip 31° 90° - strike N+S

quartzite which g $\frac{1}{2}$ - beds 6" thick
weather orange brown - heated by
forest fire.

Sta 3 - on dump Kellogg shaft.

(3 A) = cor Kellogg shaft N+S.

near shaft hit 3 A + 3 B - outcrop

rusty weathering which g $\frac{1}{2}$

strike 350° dip 35° to E -

(3 B) - shaft.

Sta 4 - on dump of Kellogg tunnel which
is totally covered in - descent 180°

portal approx 60' S -

strike at portal 15° dip 65° to E

grey thin bedded g $\frac{1}{2}$ s weathering
rusty

North Star

In looking at hill from Kellogg
shaft dump it appears that the
greatest outbulge is in vicinity of
North Star mine. East used
west the hill falls back so
that the horizon of ore is
eroded with exception of
North Star or border.

Sta 14 on Road to N. Slo - no crops.

15 Rd

16 "

17 "

18 "

19 "

20 "

21 "

22 "

23 "

24 "

24A - tunnel 35' from portal direction
of tunnel 275° - caved -

25 - Road

26 Road

26A - Parker shaft

27 - Road:

28 - Tie on Sta (2)

11 C - midnight shaft - dip 35° to 75° -
midnight shaft in one syncline and
I believe the Kellogg shaft in one same
syncline which may be north side
double syncline. Shaft covered
on dump specimens show pyrite
and pyrite - fine galena

11 D deep midnight shaft.

11 E - strike 345° dip 30° to E - (good) thin
bedded grey quartzite.

Sta 12 - bet 11+12 no crops drift
covered open hillside - no crops
500 feet on each side of line.

Sta 13 - Bet Sta 12+13 no crops drift
covered hill on North side -
Kimberley Wagon road

Sta 14 - no crops N of road 25'

Sta 15 - no crops on Road N-S - Kimberley

Sta 16 - S of bend

Sta 17 - on Road

Sta 18 - W of bend

19 A. strike 350° dip 45° to W - (poor)
thin bedded shallow angular quartzite
weathering very rusty

19 B. outcrop very rusty weathering dip +

19 C " " " " " "
Strike indeterminate probably 45° to W -
rock badly hummed by forest fire.
Very disappointing.

Box 4240 P.M.

July 29 - Box 2442 - Fine A.M.

Sta 4 - Kellogg shaft over midnight
to Wagon Road.

4A. ① dip 15° 80° strike 350° - ② dip 15° 115°

dark grey thin bedded argillaceous
pelopathic qzite with garnets (white)?
slipping up on eroded surface.

4B dip 30° 50° strike 350

Fractured, ^{somewhat} cherty quartzites grey in colour
weathers reddish brown. Bet 4A-4B - same
qzite showing masses of dark chert.

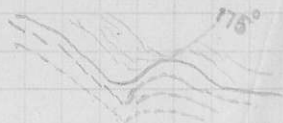
4C - strike 355° (good) - dip 65° to 9° . Sandy
micaceous qzite grey in colour beds 2-4" thick
somewhat cherty.

Sta 10 - Midnight dump

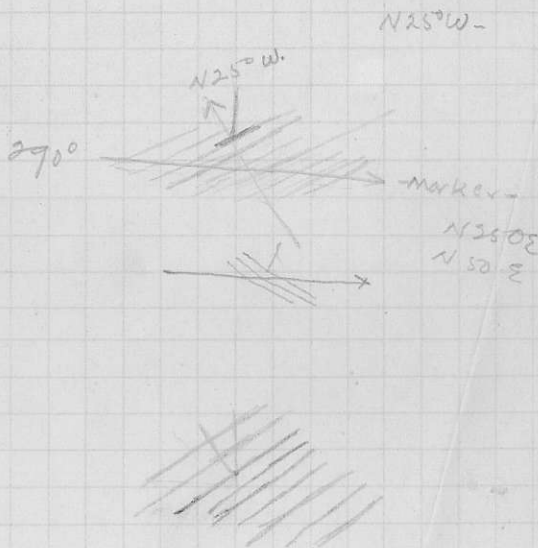
11A - dip 30° 70° (approx) somewhat
cherty qzite somewhat fractured.

beds 6" - 8" thick. grey in colour -
weathers rusty brown

11B - area of anticline trend 175° striking
for Kellogg shaft where a tight squeeze
occurs. to E of shaft.

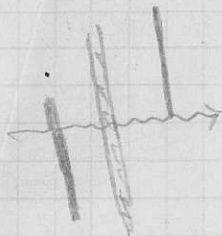


12
300
2400



North Slope

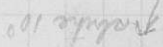
- 1- ore goes down -
- 1- 11 Residual plane rock -
- Rock dip to E - Ore zone must outcrop below -
- 1- Is ore there -
- 7 (1) Elements like ore



dump
stair



probe 100



Sta 5 on road Keel of shaft to North Star
Camp

strike 345° dip 45° to W. thin bedded
^{1" - 2"}
dark grey rock, weathering argillae $9\frac{3}{4}$ "

Sta 6 - drift. on road

Sta 7 - outcrop on road

7A - dip 20° 110° - grey rather
massive 6" argillae $9\frac{3}{4}$ "
some black. open cut

sta 7B - strike 345° dip 25° to E.

dark grey massive argillae
off on weather grey on road.

Sta 8 - on rd

Sta 9 - where road drop into North Star
cave ground

9A = Road west of cave ground

Sta 10 = same as Sta 1 only
4' to W.



cl. 1

