Tunnel Portal
Massive Quartzite beds
Fault
15°-20°
Bedding
70°
Thin bedded
Vein or fault – no Quartz.
72°
75°
Argillite
Bedding
West End Nugget Quartzites
Small local fault
Strong fissure no Qtz
75°
52°
Fissure Crooked and weakening
55°
45°
65°
Good fissure – gouge – No Qtz – weakens Westward
Thin to medium bedded Argillite with a few small Quartzite beds
Small
Wall No Qtz
75
60°
fracture weakens & splits
Fault
Massive Argillite with occasional minor Quartzite beds
Erratic Slips & Walls along Drift
Bedding
Crushed, altered Argillite, thin to medium bedded Argillite, Small Quartzite beds
Possible slip or poor weak fissure No Qtz
Weak fissure No Qtz
West ? End Massive Quartzites
57°
55°
60°
70°
Nugget Vein
Poor fissure No Qtz Tr gouge
Good fissure 2"-6" Qtz
Rich Ore
Wall Little gouge, no Qtz
Calhoun Vein
Weak fissure Narrow Qtz & sulphide
Small fissure – gouge, Crushed rock & Tr of Qtz
face
Vein 6" Trace of Quartz
East End Massive Quartzites
Clear cut fissure Small Quartz seam Crushed rock & gouge
Dike
Clear cut fissure – Trace of Quartz – Crushed rock & gouge
face

VEIN
QUARTZITE
ARGILLACEOUS QUARTZITE
ARGILLITE
STOPES
SURVEY STATIONS – #4 Level ○ – #3 Level ○

NUGGET MINES.

PLAN SHOWING GEOLOGY OF Nº 4 TUNNEL

SCALE: 1" = 30'.

Workings copied from Selkirks Mg. Co. blueprint.

C.C. Starr
March 20, 1940.

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VEMO

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