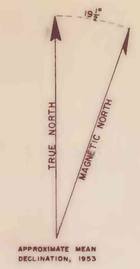

5200

HARDROCK TUNNEL

A4
5186

65
70
A11
5146

60 ?
85

5100

65
A12
5095

0.012 to 0.02 mr/hr

A3
5146

TUNNEL No. 1

Caved

Not badly caved

A8
5088

TUNNEL No. 2

50 ?
65

Up to 0.05 mr/hr

5000

More than 0.1 mr/hr

More than 0.05 mr/hr

0.032± mr/hr

TUNNEL No. 3

A1
5000

Caved

A10
5182

4900

A6
5067

Caved adit?

A7
5162

4800

A13
4976

A8
5136

A5
4752

A14
4942

A9
5134

A15
4906

435
53

To Alton Creek road

Alton Creek

To Hughes Creek

EXPLANATION

PRE-CAMBRIAN

BELT SERIES

Micaceous, schistose quartzite and argillaceous quartzite

65 — Fault, showing dip

45 — Strike and dip of beds

50 — Strike and dip of beds where the upper bed can be distinguished

35 — Strike and dip of cleavage

65 — Strike and dip of schistosity

Strike of vertical schistosity

5000 — Portal of adit, showing elevation of track

Underground workings

Intermittent stream

Top / Toe — Mine dump

0.1 mr/hr — Milliroentgens per hour

A9
5134
Plane Table survey station and elevation

August and September 1953

Topography and geology by
F. C. Armstrong and P. L. Weis

FIGURE 1. - SURFACE SKETCH MAP OF THE GARM-LAMOREAUX MINE, LEMHI COUNTY, IDAHO

50 0 50 100 150 Feet

Datum assumed

55-2