LEGEND

- Basalt Erratics - often columnar
- Graphic Leucocratic Granite Pegmatite
- Melanocratic Granite, Granodiorites, and associated Schists and Gneisses
- Contaminated Marbles
- Quartzite - Often micaceous
- Undifferentiated Metamorphics
- Silicious Schist
- Garnetiferous Epidote, Quartz Metamorphics
- Mapped appearance of Scheelite
- Area obscured by Talus from prospecting operations

- Outcrop boundaries
- Fault - downthrow if known
- Joints orientation measured
- Joints vertical
- Lineation strike
- Foliation dip and strike
- Foliation vertical
- Geological boundary (defined)
- Geological boundary (assumed)
- Subsurface plan of adit
- Topographic feature, cliff
- Outline of present benching
- Railway
- Contours (5' intervals)
- Stream gullys (pronounced)

Poorly defined remnants of Scheelite along hanging wall.

Production to date mostly from this bench and above

Wide ore grade Scheelite up to 72" variable

C.J. No 15127 WO3 = .56
MO = .03
Thickness ± 8" at sample location.

Bands no longer visible. Reported to carry reasonable Scheelite, judging by wagon drill samples.

Only portion of band visible. Carries abundant Scheelite over 6" — 12"
C.J. VI No 15133
WO3 = 0.16
CO2 = 3.06

C.J. IV No 15135 WO3 = .56
Ore grade Scheelite over band varying 11" — 35" wide probably thicker than 24" average

C.J. II No 15128 WO3 = .40
MO = 0.03
72" wide ore grade Scheelite band
Now running in regional strike.

C.J. III No 15132 WO3 = 0.03
Abundant Scheelite over 12" Epidote band.

Traces of Scheelite in Epidote

C.J. I No 15129 WO3 = .37
MO = 0.02
12" wide zone ore grade Scheelite. However, direction is anomalous due to structural complication re crystallization.
May also have occurred along fault direction.

C.J. 12 No 15139 WO3 = 0.63
CO2 = 9.90
18" - 24" ore grade zone. Band in mine portal.

Band no longer visible due to mining activities.
Sample ? from this band carries ore grade Scheelite over 24" ?

Structural shattering make ore band identification suspect.
Several Epidote bands with Scheelite.

No 16882. (Location uncertain) WO3 0.05

Scattered common shows.

Zone of scattered Scheelite shows

Trace

POWDER MAGAZINE

TANK

S5

S6

S7

S8

W 300

W 250

W 200

W 150

W 100

W 50

225

200

150

125

100

Trace

ALRAE ENGINEERING LTD. CONSULTING ENGINEERS & GEOLOGISTS. VANCOUVER, CANADA	
NICKEL HILL MINES LTD.	
CHIEF JO TUNGSTEN **GEOLOGICAL MAP OF MINE CLIFF**	
SCALE : 1" = 20'	DESIGNED : J.P.
DATE : February, 1970	DRAWN : E.A.R.
REVISED :	CHECKED : R.G.J.
	MAP Nº 4