

HECTOR MINE
VERTICAL SECTION
Plane N54°W thru 85233N; 119400W
85378N; 119600W
Scale 1"=40' Feb. 15, 1950

N°4 vein 305 XCUT

N°3 vein 4105

SECTION "1"

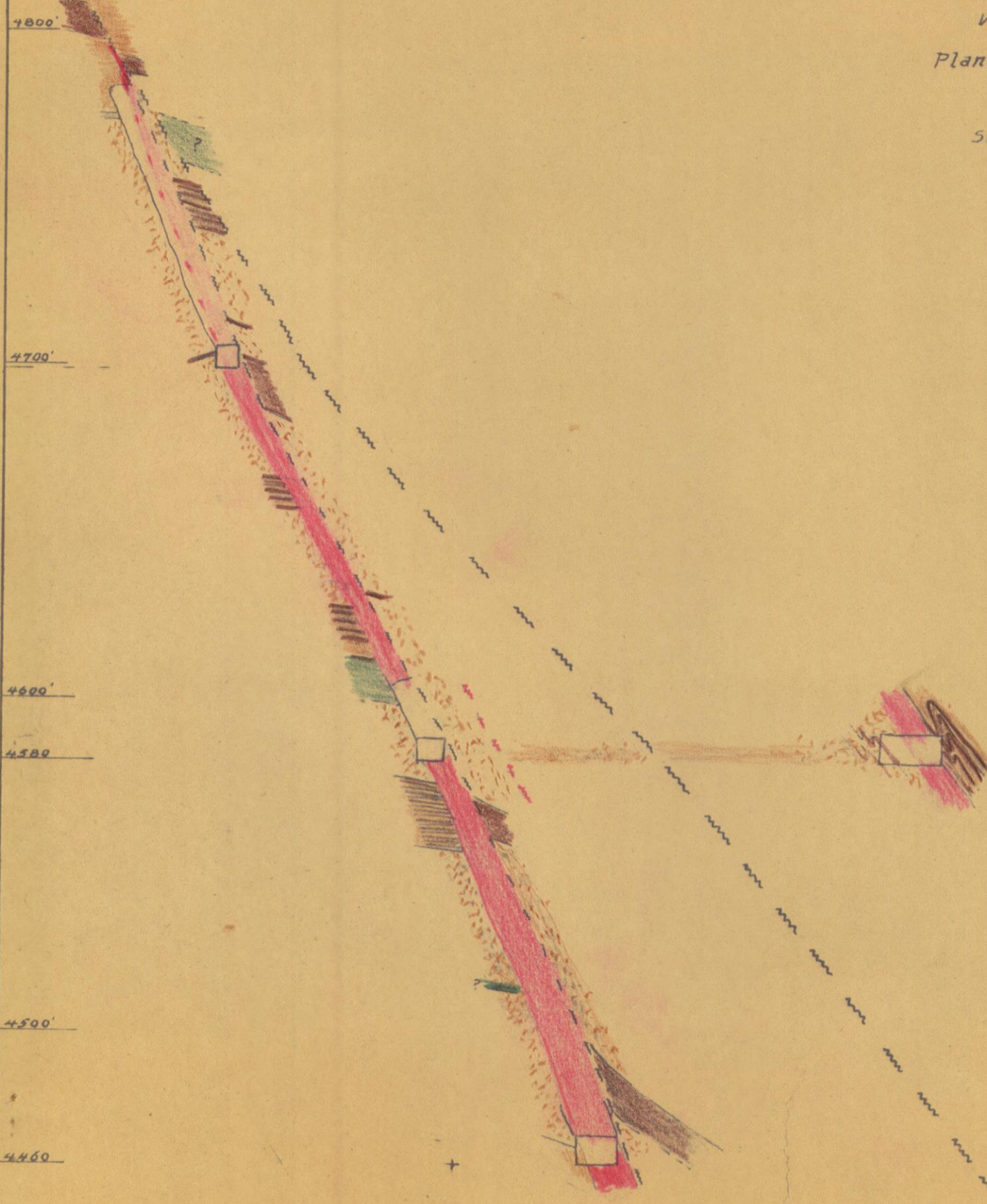
HECTOR MINE

VERTICAL SECTION

Plane N70°W thru 85335N; 119200W

85400N; 119380W

Scale 1" = 40' Feb. 15, 1950



N^o 4 vein 302 S. Drift.

Limits ^oA Vein projected from 302 S.
Limits ^oA Vein projected from 402 S.

SECTION '2

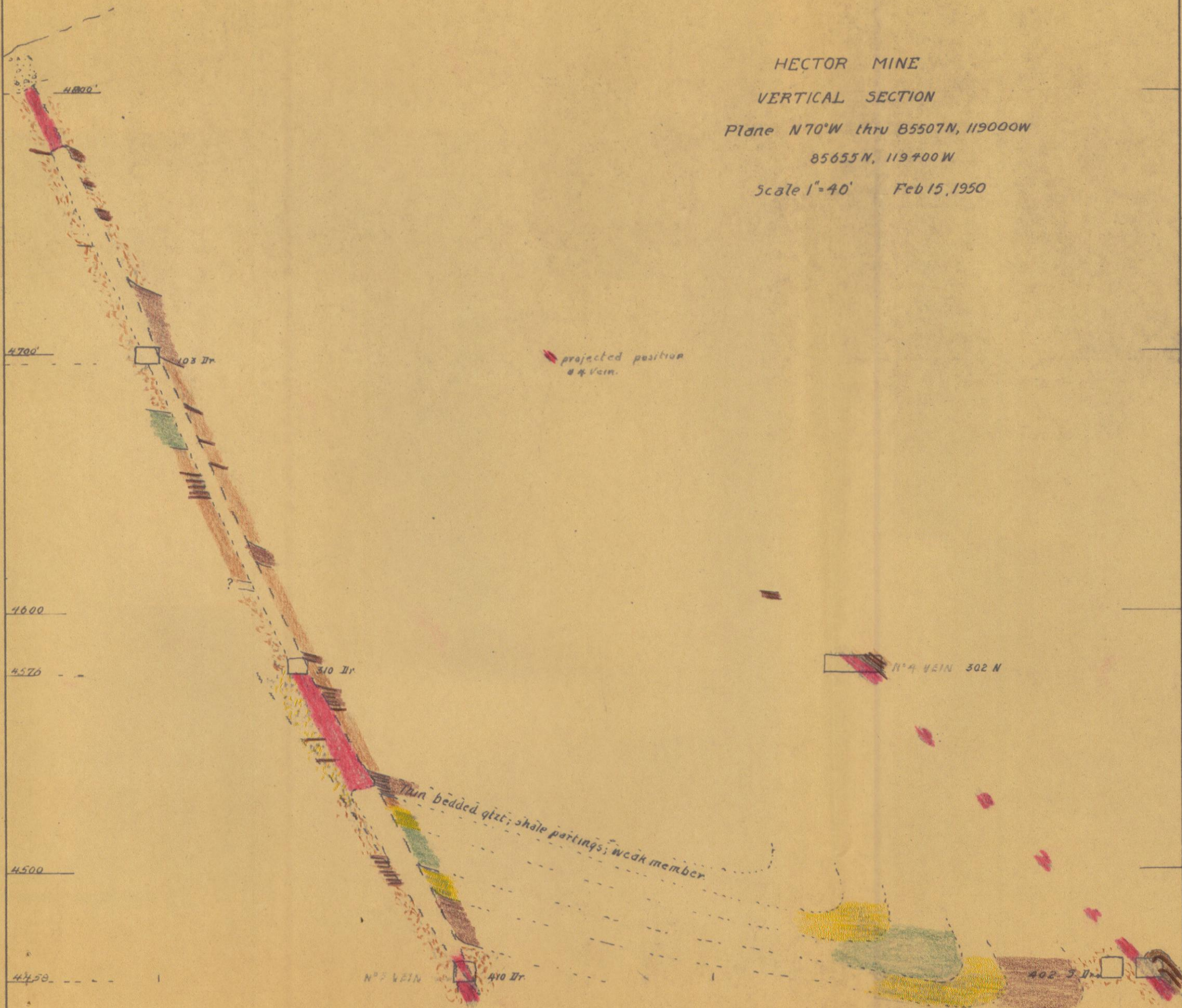
HECTOR MINE

VERTICAL SECTION

Plane N70°W thru 85507N, 119000W

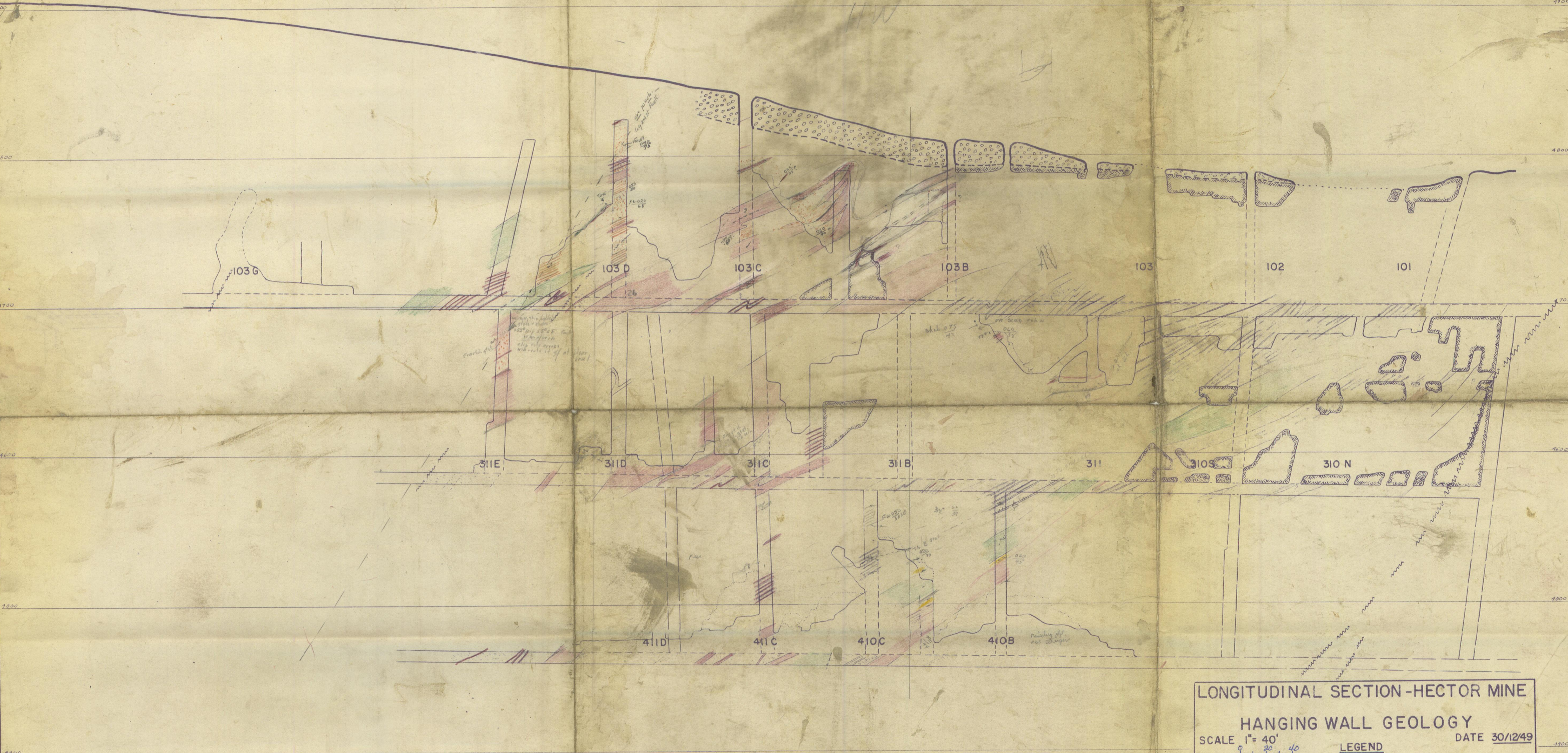
85655N, 119400W

Scale 1"=40' Feb 15, 1950



SECTION #3

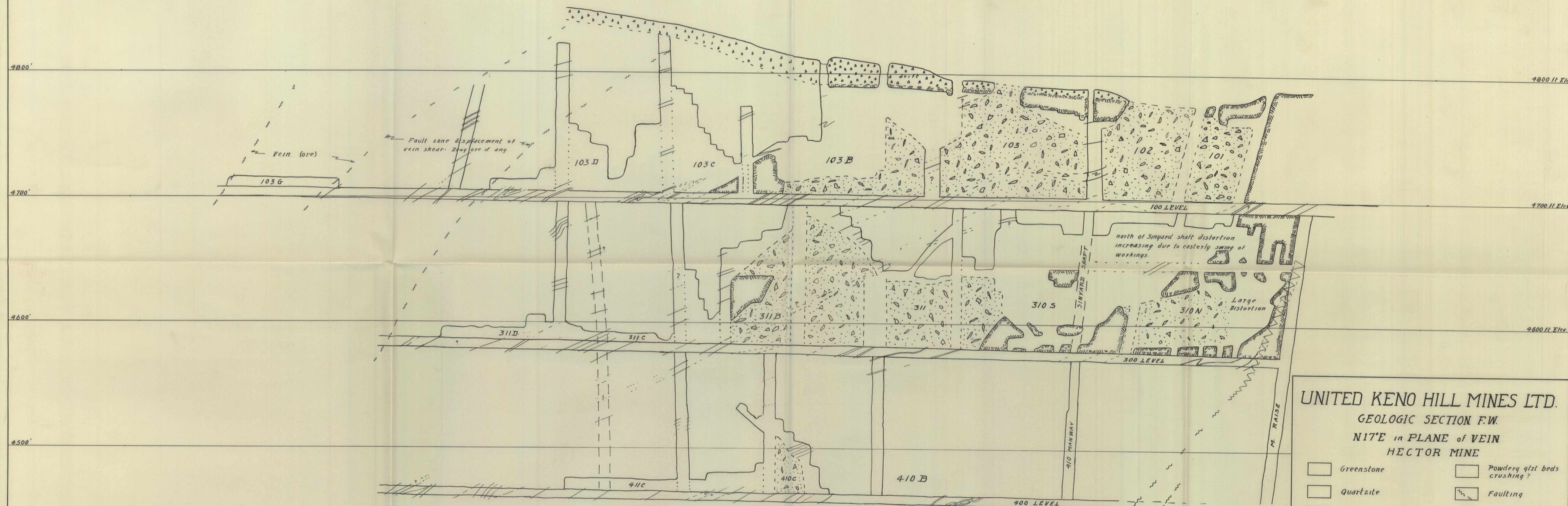
4112 N 60' 100-5'



LONGITUDINAL SECTION - HECTOR MINE
HANGING WALL GEOLOGY
 SCALE 1" = 40'
 DATE 30/12/49

LEGEND					
	Greenstone		Massive gft.		Faulting
	Laminated Schist		Leached gft.		Overburden talus
	Schist (shale)		Thin bedded gft. schist		Pillar
	Schist beds in gft.		Crushed gft.		Fill

HW

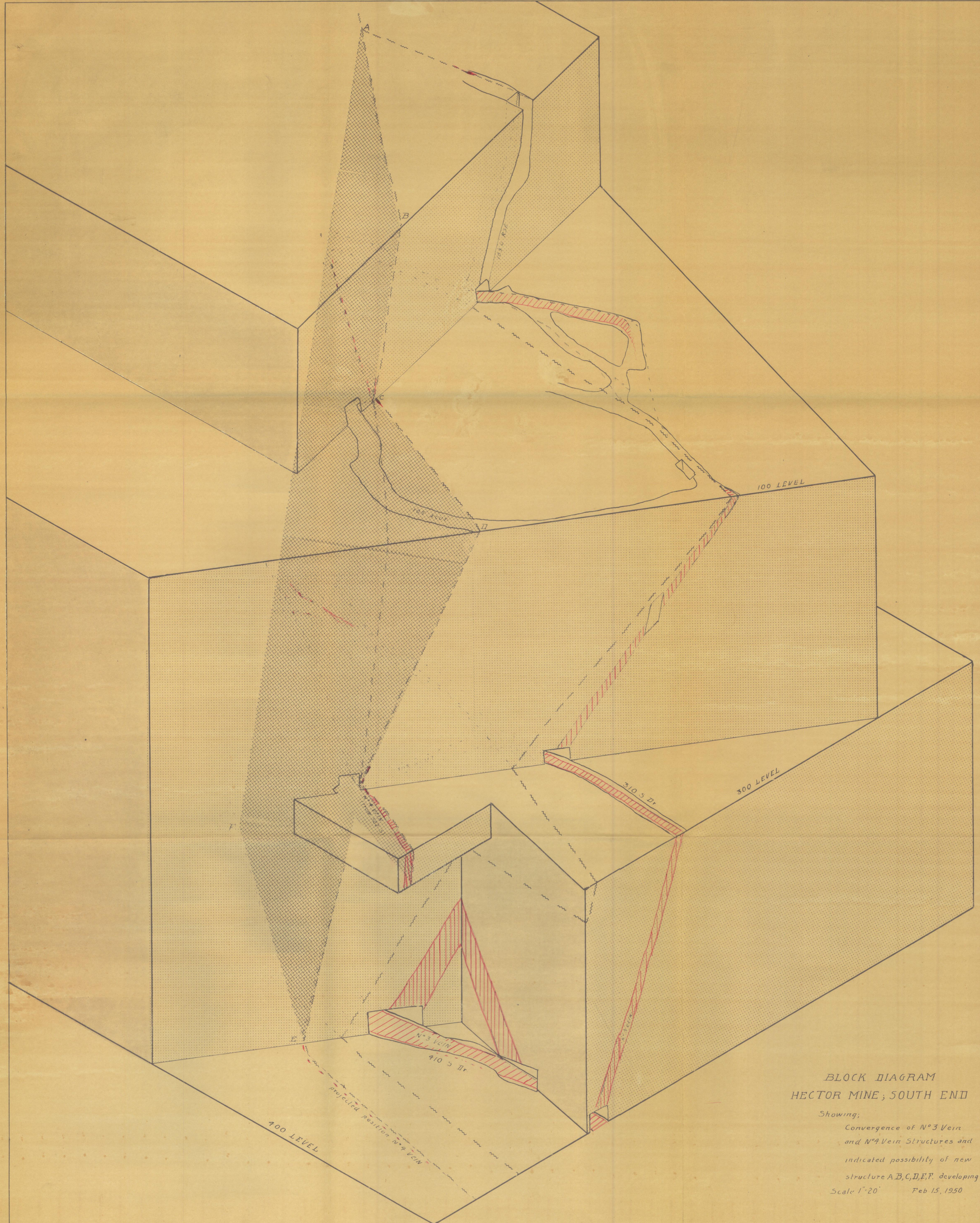


UNITED KENO HILL MINES LTD.
 GEOLOGIC SECTION F.W.
 N17°E in PLANE of VEIN
 HECTOR MINE

- | | | | |
|--|--|--|----------------------------|
| | Greenstone | | Powdery gzt beds crushing? |
| | Quartzite | | Faulting |
| | Shale & schist | | Overburden & Talus |
| | Fissile green shale? | | Fill |
| | White quartzite bleaching & alteration | | Pillar |

Scale 1" = 40'

Footwall
 FOOT WALL



BLOCK DIAGRAM
 HECTOR MINE, SOUTH END

Showing;
 Convergence of N° 3 Vein
 and N° 4 Vein Structures and
 indicated possibility of new
 structure A, B, C, D, E, F, developing
 Scale 1"=20' Feb 15, 1950

4800'

4800 ft. Elev.

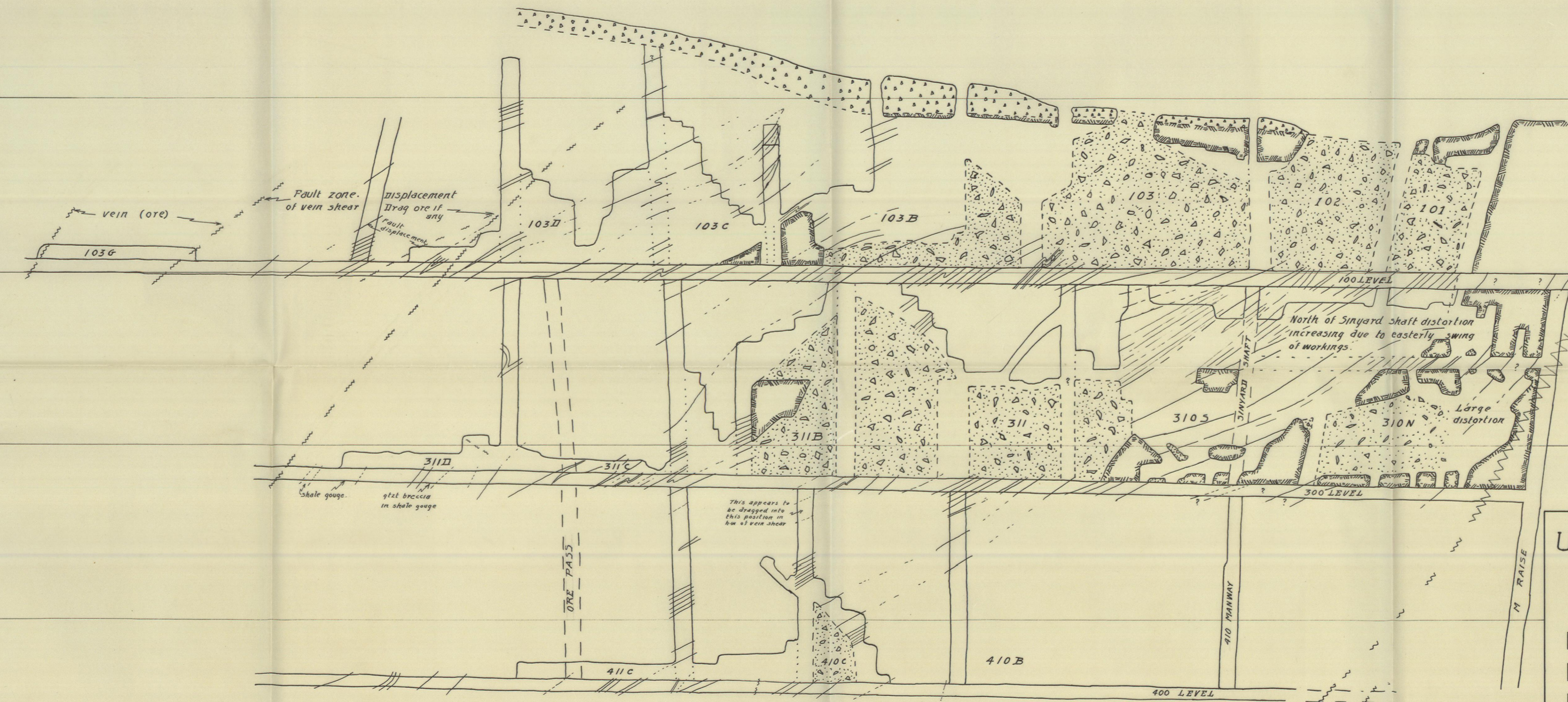
4700'

4700 ft. Elev.

4600'

4600 ft. Elev.

4500'

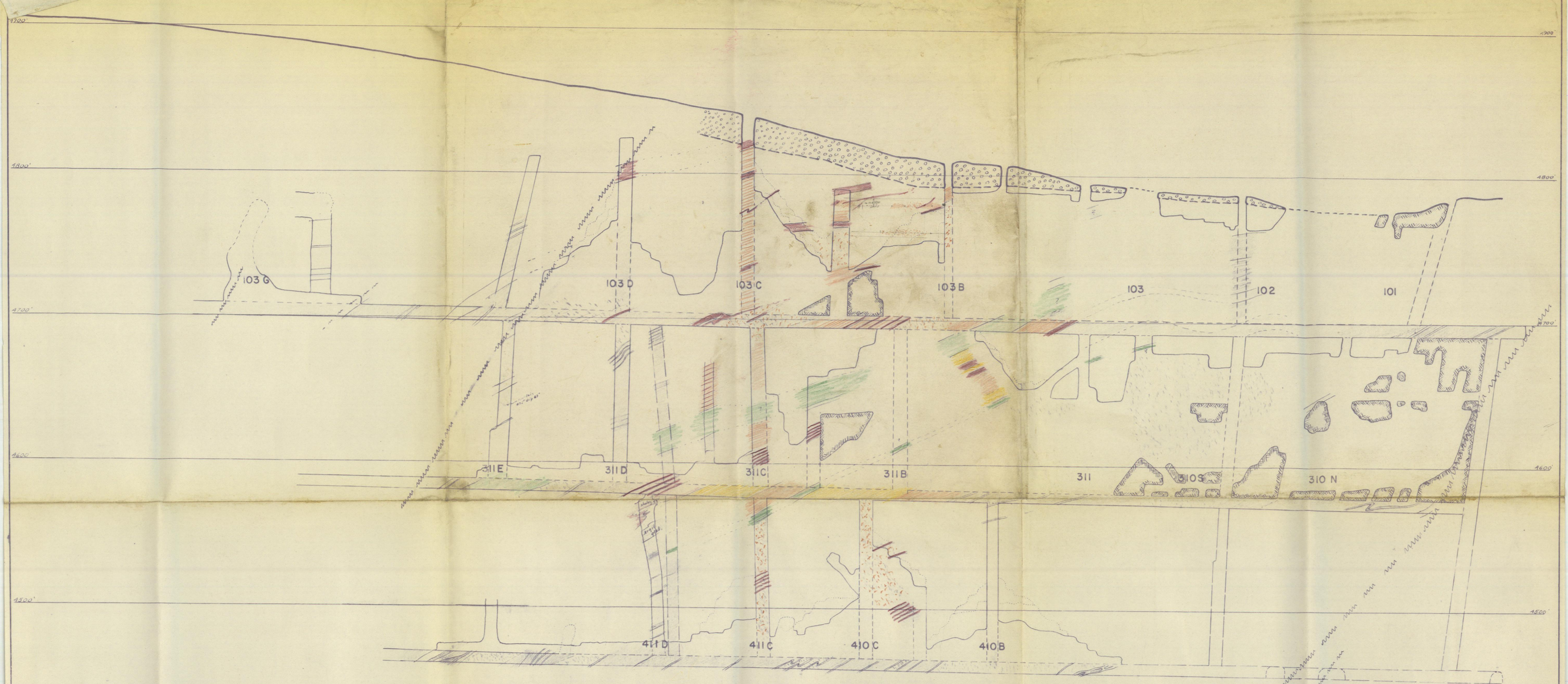


UNITED KENO HILL MINES LTD.
 GEOLOGIC SECTION H.W.
 N.17°E in PLANE of VEIN
 HECTOR MINE

- | | | | |
|--|--|--|-----------------------------|
| | Greenstone | | Powdery qtz. beds crushing? |
| | Quartzite | | Faulting |
| | Shale & schist | | Overburden & Talus |
| | Fissile green shale? | | Fill |
| | White quartzite bleaching & alteration | | Pillar |

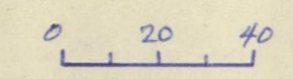
Scale 1" = 40'

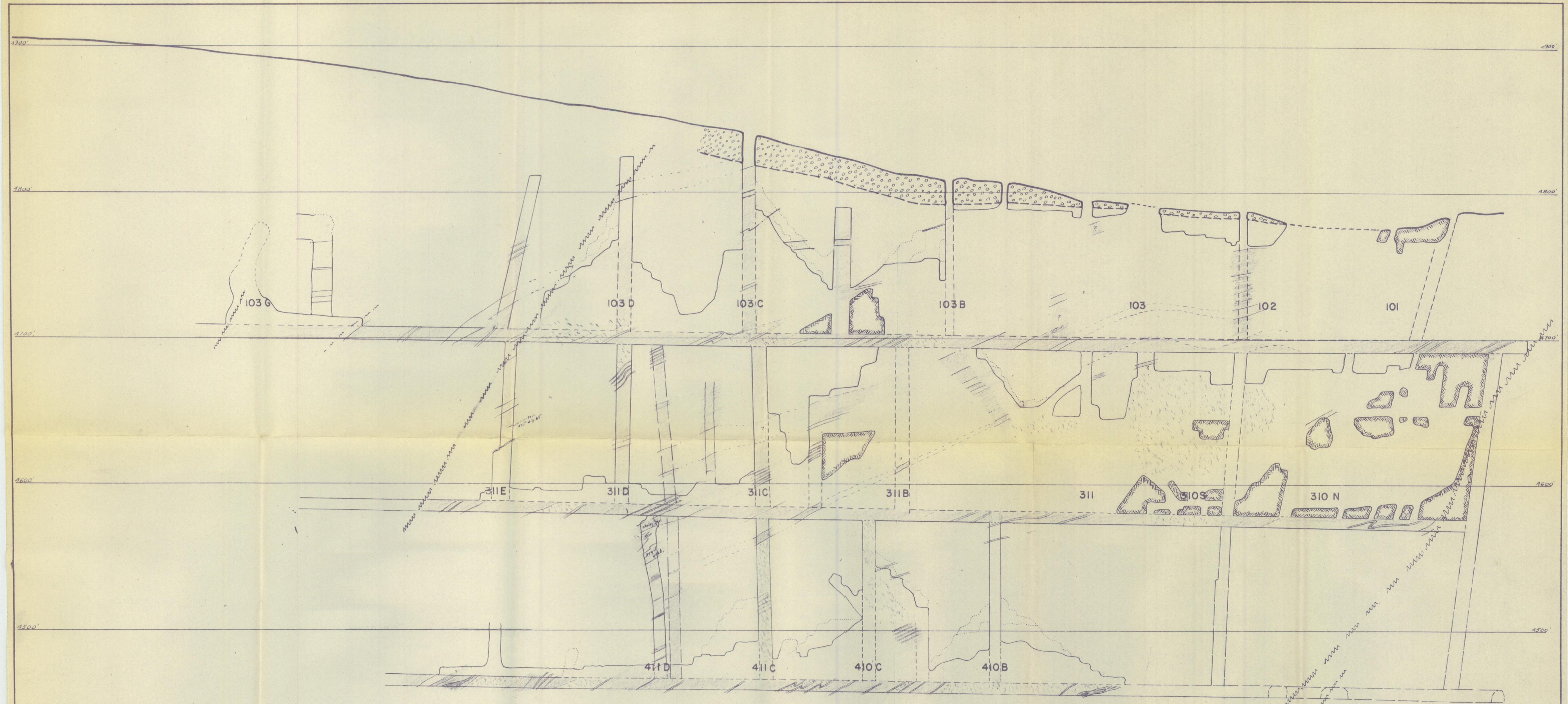
HANGING WALL



LONGITUDINAL SECTION-HECTOR MINE
FOOTWALL GEOLOGY
 SCALE 1" = 40' DATE 30/12/49

LEGEND		
Greenstone	Massive gneiss	Faulting
Laminated schist	Leached gneiss	Overburden/Talus
Schist (shale)	Thin bedded gneiss & schist	Pillar
Schist beds in gneiss	Crushed gneiss	Fill

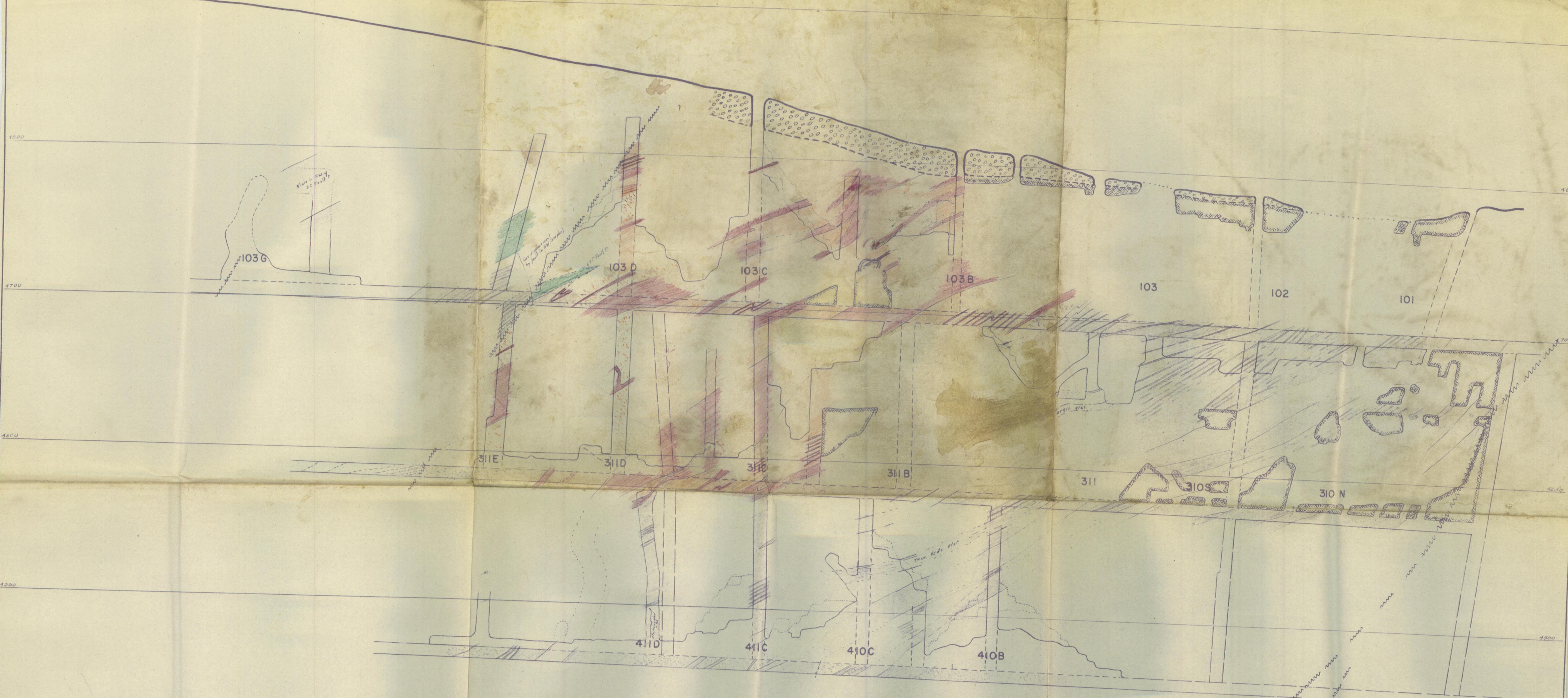




LONGITUDINAL SECTION-HECTOR MINE
FOOTWALL GEOLOGY

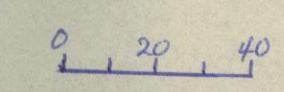
SCALE 1" = 40' DATE 30/12/49

LEGEND		
<input type="checkbox"/> Greenstone	<input type="checkbox"/> Massive gzt.	<input type="checkbox"/> Faulting
<input type="checkbox"/> Laminated Schist	<input type="checkbox"/> Leached gzt.	<input type="checkbox"/> Overburden-Talus
<input type="checkbox"/> Schist (shale)	<input type="checkbox"/> Thin bedded gzt+schist	<input type="checkbox"/> Pillar
<input type="checkbox"/> Schist beds in gzt.	<input type="checkbox"/> Crushed gzt.	<input type="checkbox"/> Fill



LONGITUDINAL SECTION - HECTOR MINE
HANGING WALL GEOLOGY
 SCALE 1" = 40' DATE 30/12/49

LEGEND			
	Greenstone		Massive gneiss
	Laminated schist		Leached gneiss
	Schist (shale)		Thin bedded gneiss schist
	Schist beds in gneiss		Crushed gneiss
	Faulting		Overburden talus
	Pillar		Fill



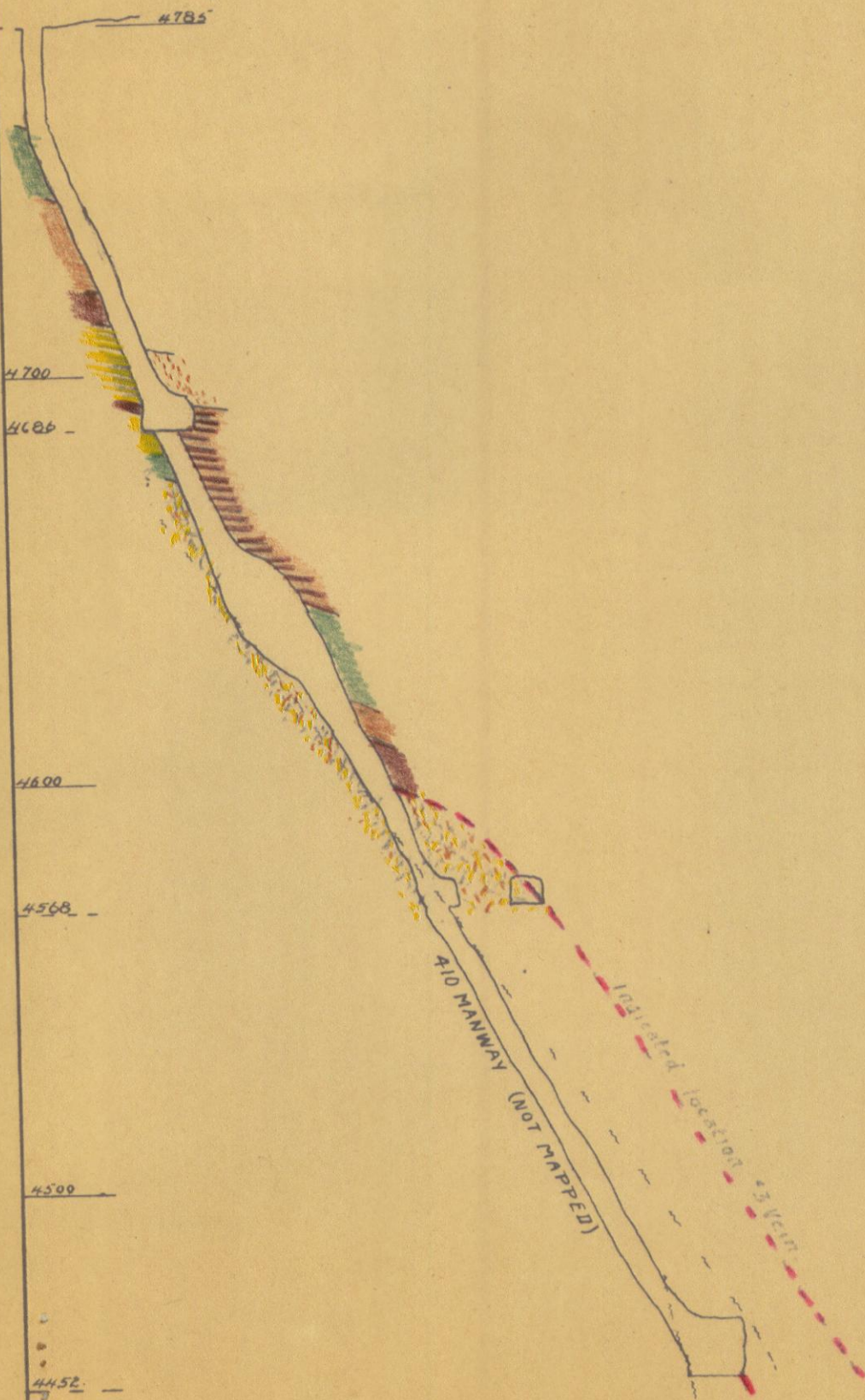
HECTOR MINE

VERTICAL SECTION

Plane N 64°W thru 85744N, 119000W

85934N, 119400W

Scale 1" = 40' Feb 15, 1950



"4 Vein & Fault"

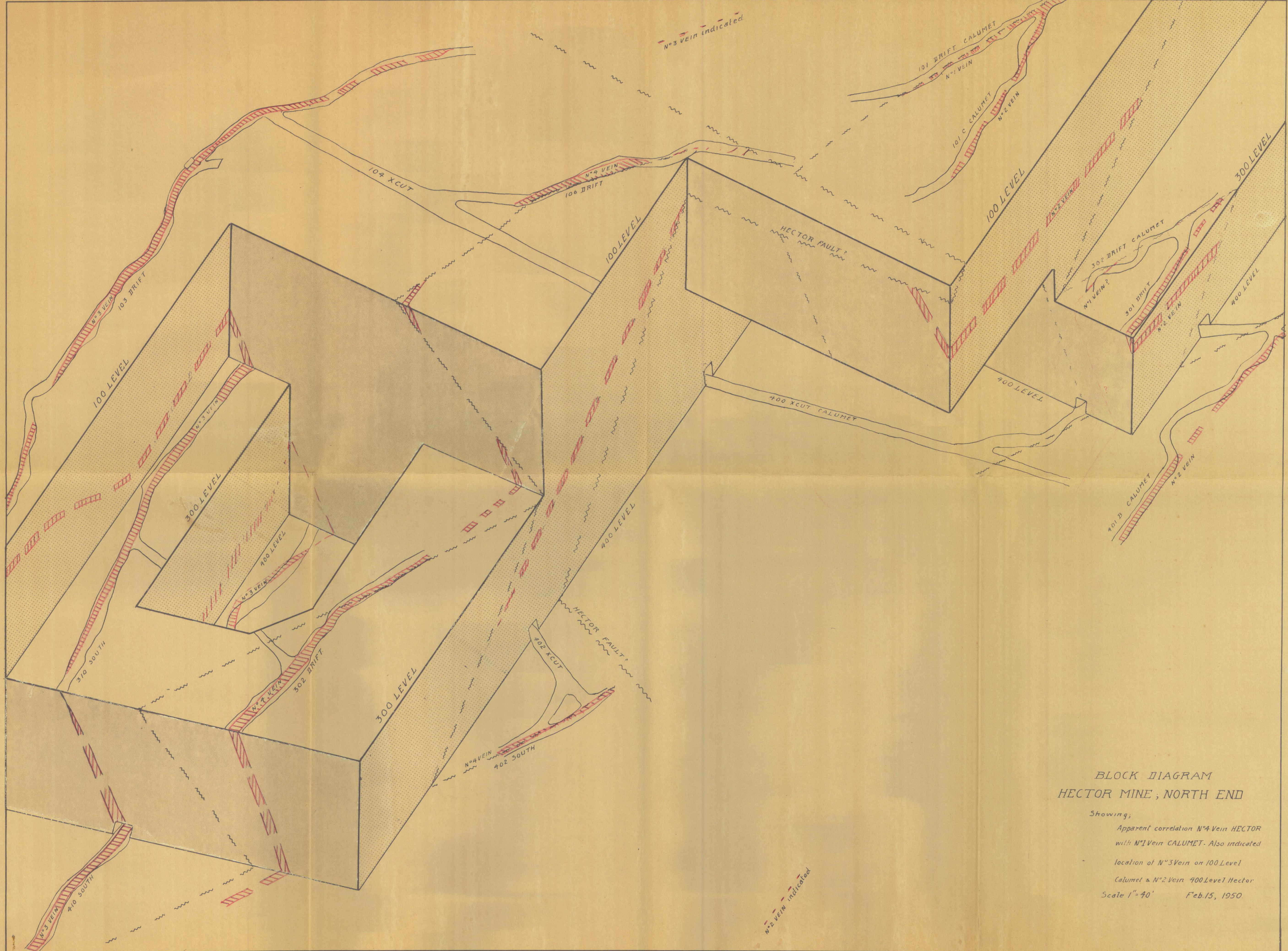
410 MANWAY (NOT MAPPED)

Indicated location of 4 Vein

Hector Fault
Strike NW dip SW
this structure as main fault zone
now under question & investigation

"4 Vein projected from 402N assuming no displacement on Hector Fault; Lines up with 401 Drift. Calumet"

SECTION "4"



BLOCK DIAGRAM
HECTOR MINE, NORTH END

Showing,
 Apparent correlation N°4 Vein HECTOR
 with N°1 Vein CALUMET. Also indicated
 location of N°3 Vein on 100 Level
 Calumet & N°2 Vein 400 Level Hector
 Scale 1"=40' Feb. 15, 1950

N°3 VEIN indicated

N°2 VEIN indicated



PLAN OF
HECTOR MINE

Showing
Location of Sections '1,2,3,4
and Origin points of Block
Diagrams

Scale 1" = 40' 15 Feb. '50

