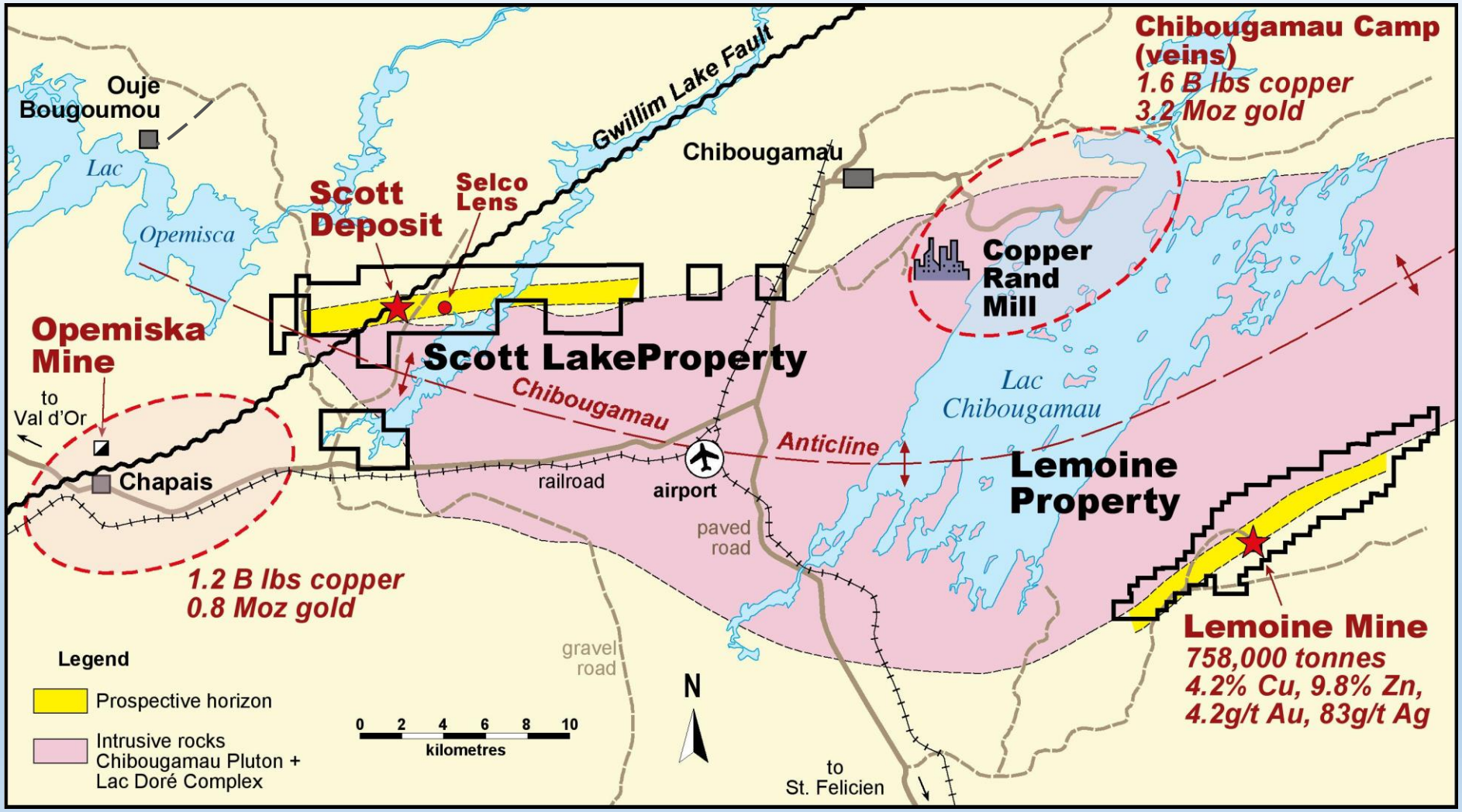
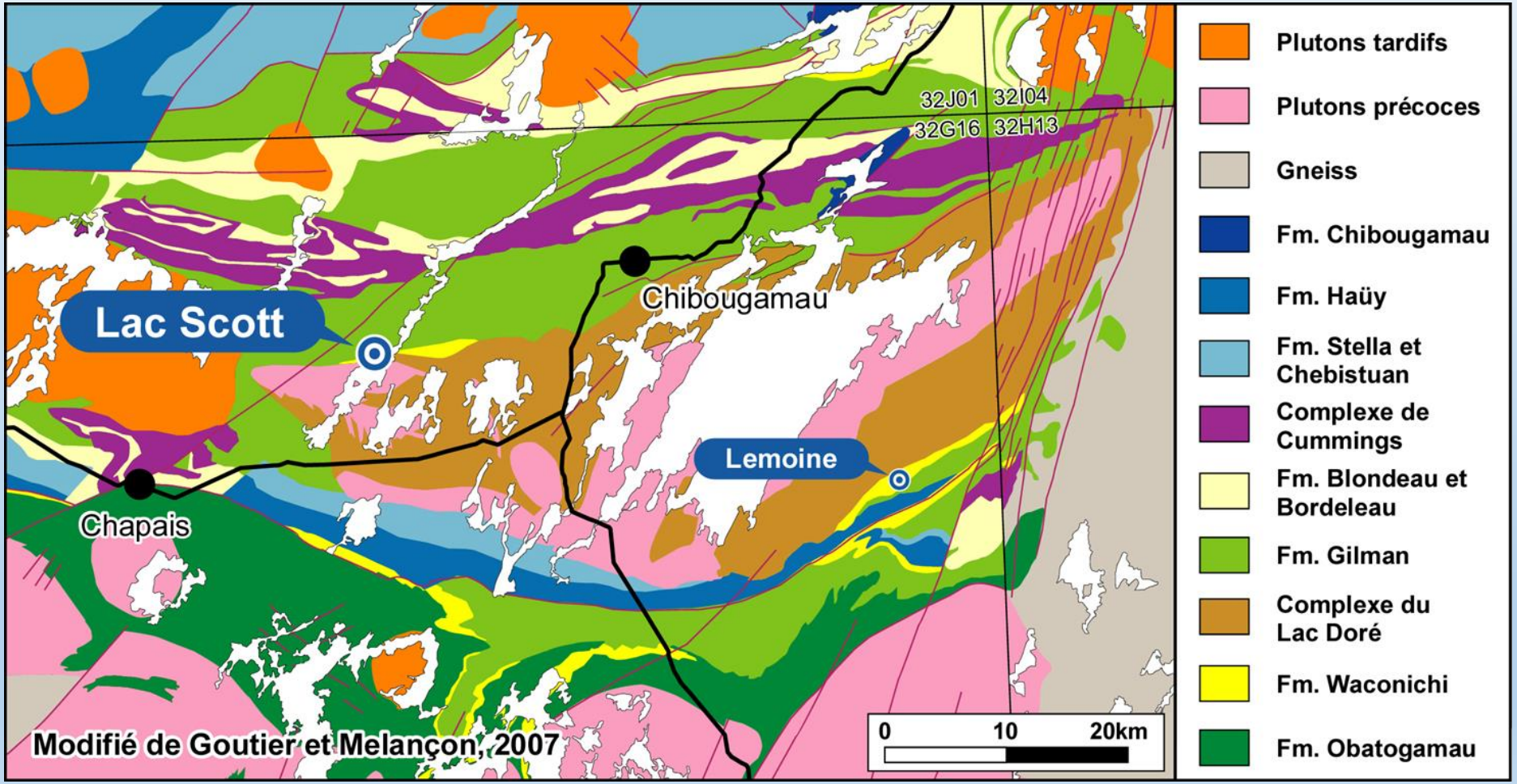
SCOTT PROJECT - HIGHLIGHTS

Emerging zinc producer in Chibougamau mining camp

CHIBOUGAMAU MINING CAMP



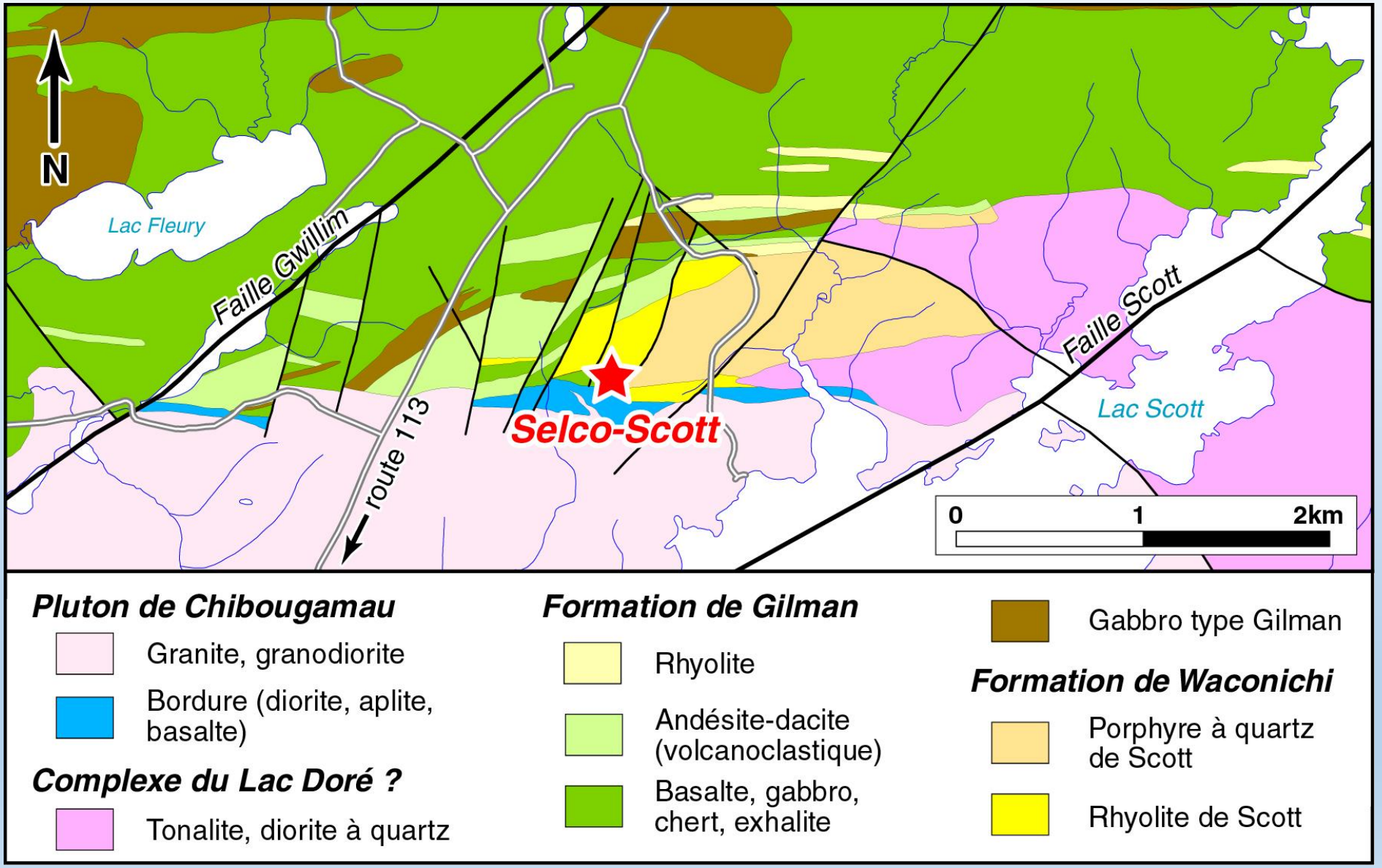
Regional Geology



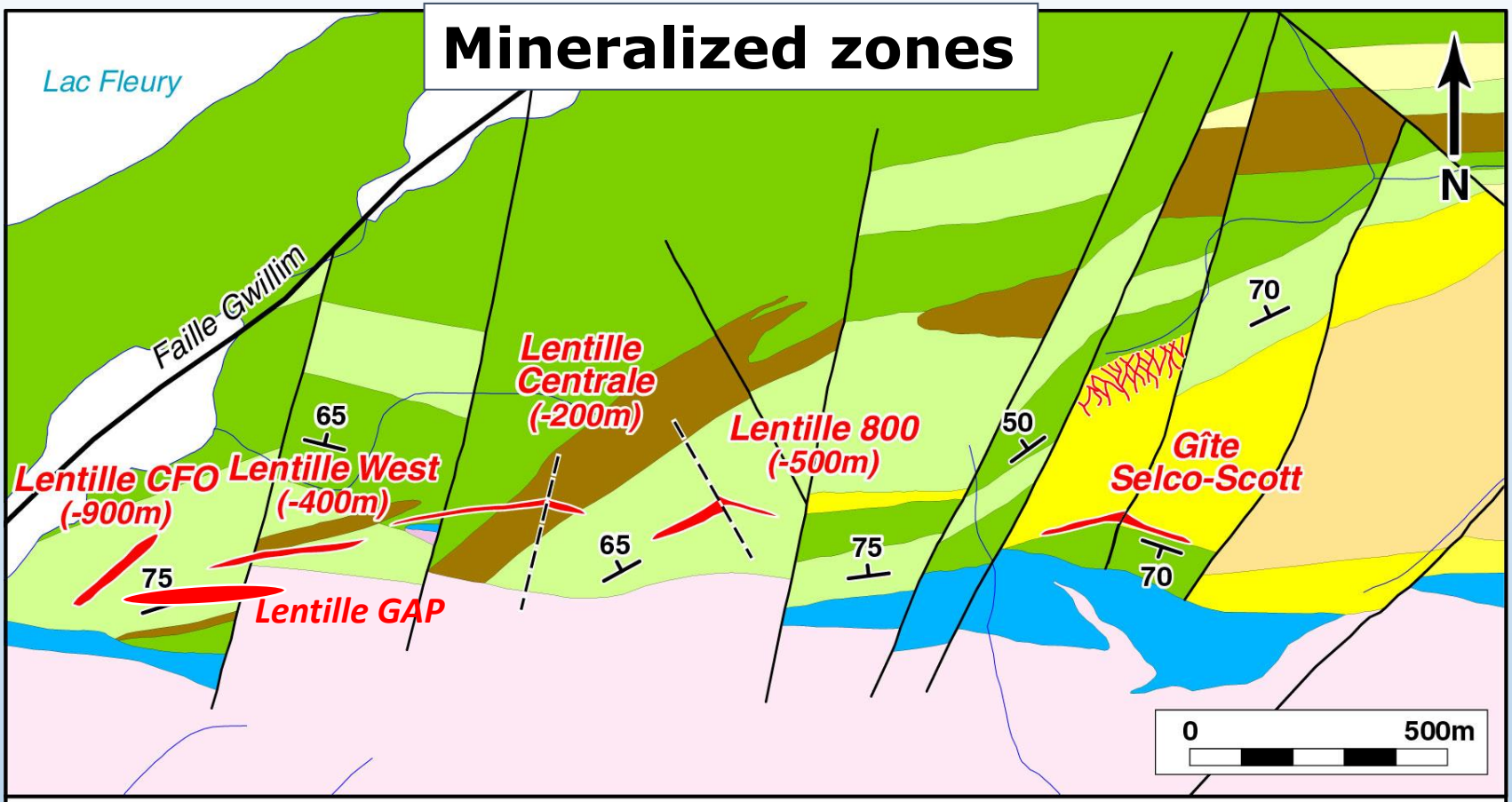
Chibougamau Camp (forgotten mining camp?)

- 20 mines, production: 43 Mt @ 1.7% Cu et 2.3 g/t Au
- 1.62 billion pounds (738,242 tonnes) of copper
- 3,234,229 ounces of gold
- The most important copper district in eastern Canada from 1960 to 1972
- In addition: a VMS mine (Lemoine): among the highest grade in the world (# 6) re: $ NSR per tonne
- Volcanics of same age as Matagami camp (2728Ma) + analogous layered mafic complex
- Volcanics of same chemical signature as Matagami camp, under-explored for SMV
  - … What else is needed ? !

Property Geology



Mineralized zones



Pluton de Chibougamau

- Granite, granodiorite
- Bordure (diorite, aplite, basalte)

Complexe du Lac Doré ?

- Tonalite, diorite à quartz

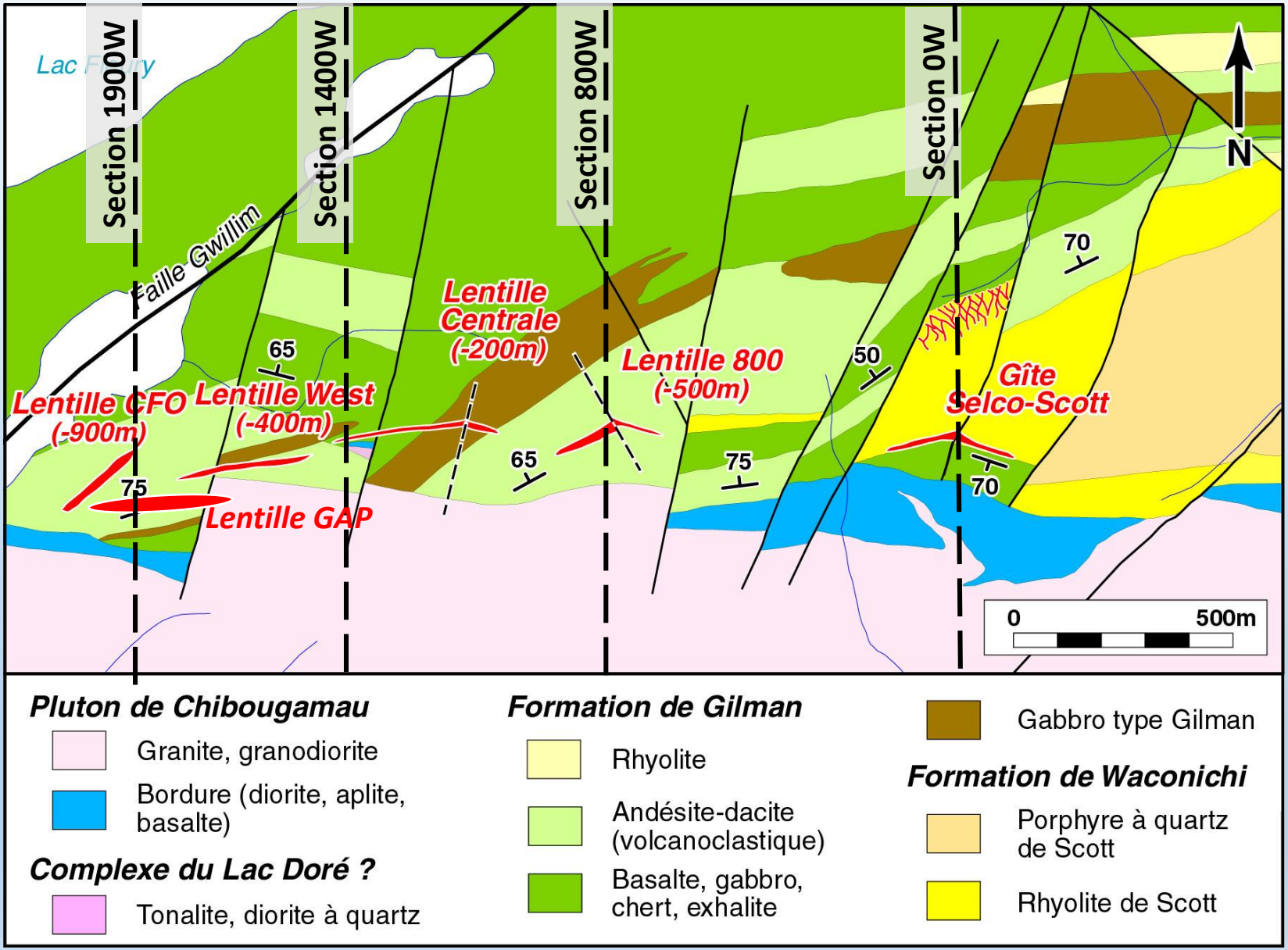
Formation de Gilman

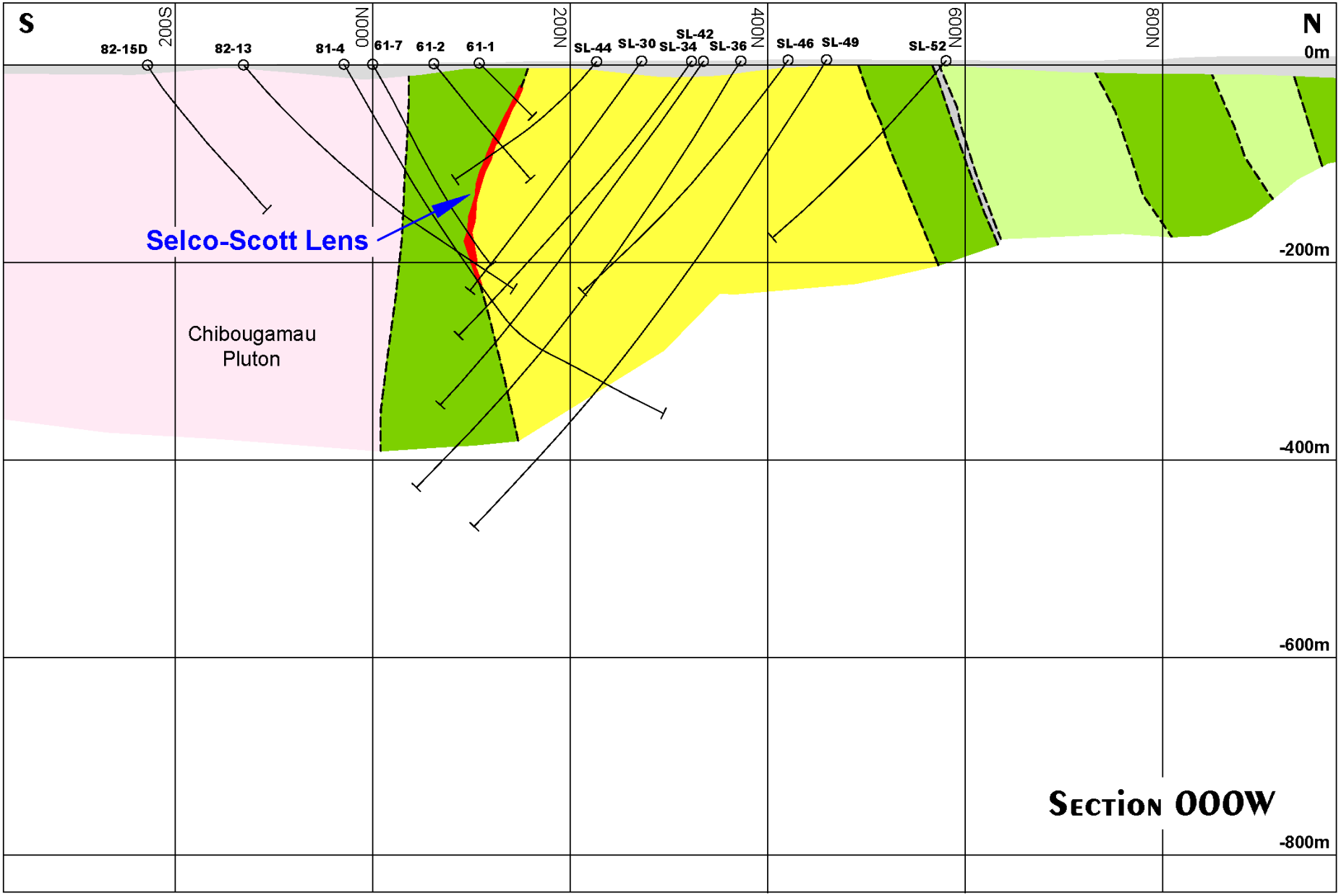
- Rhyolite
- Andésite-dacite (volcanoclastique)
- Basalte, gabbro, chert, exhalite
- Gabbro type Gilman

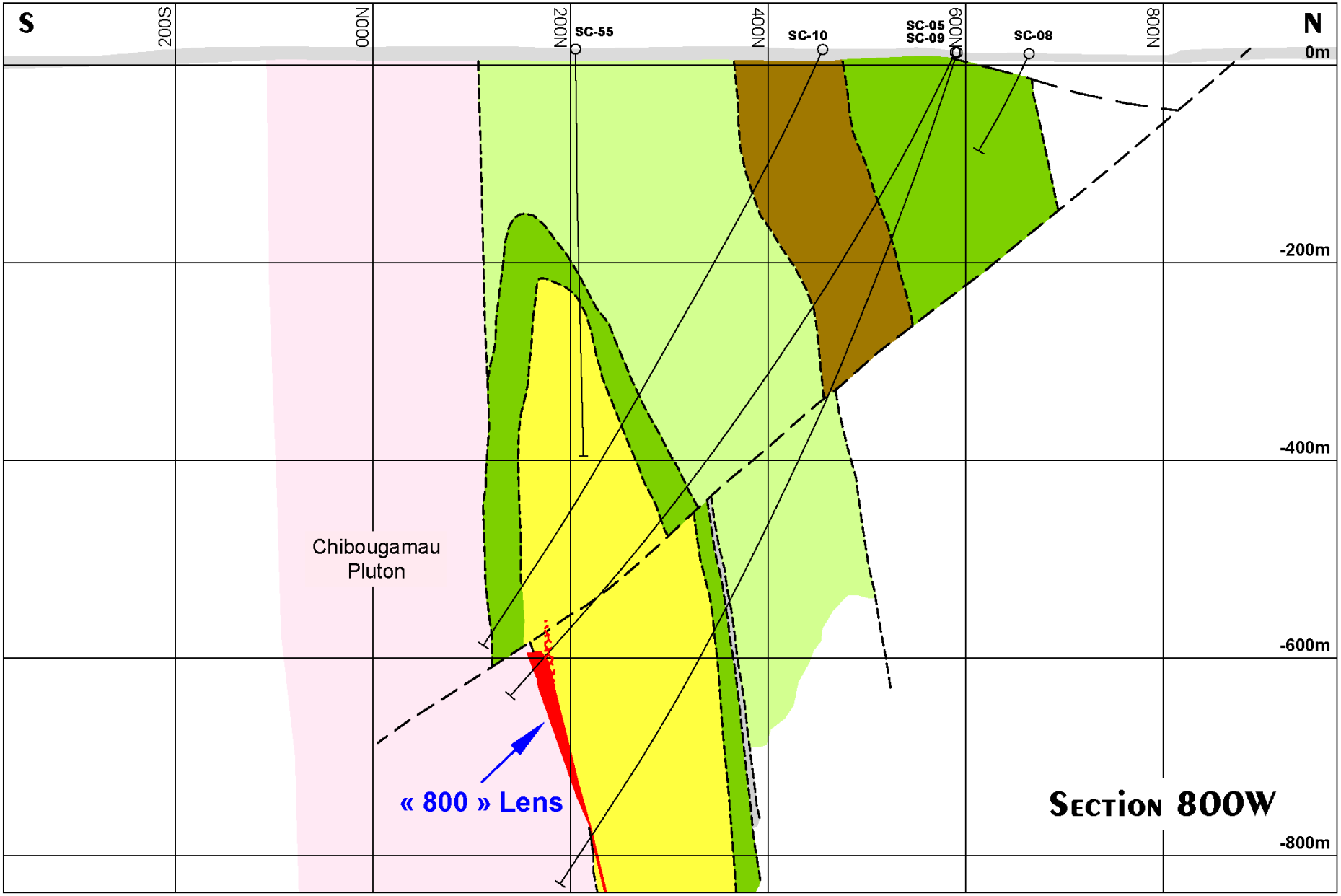
Formation de Waconichi

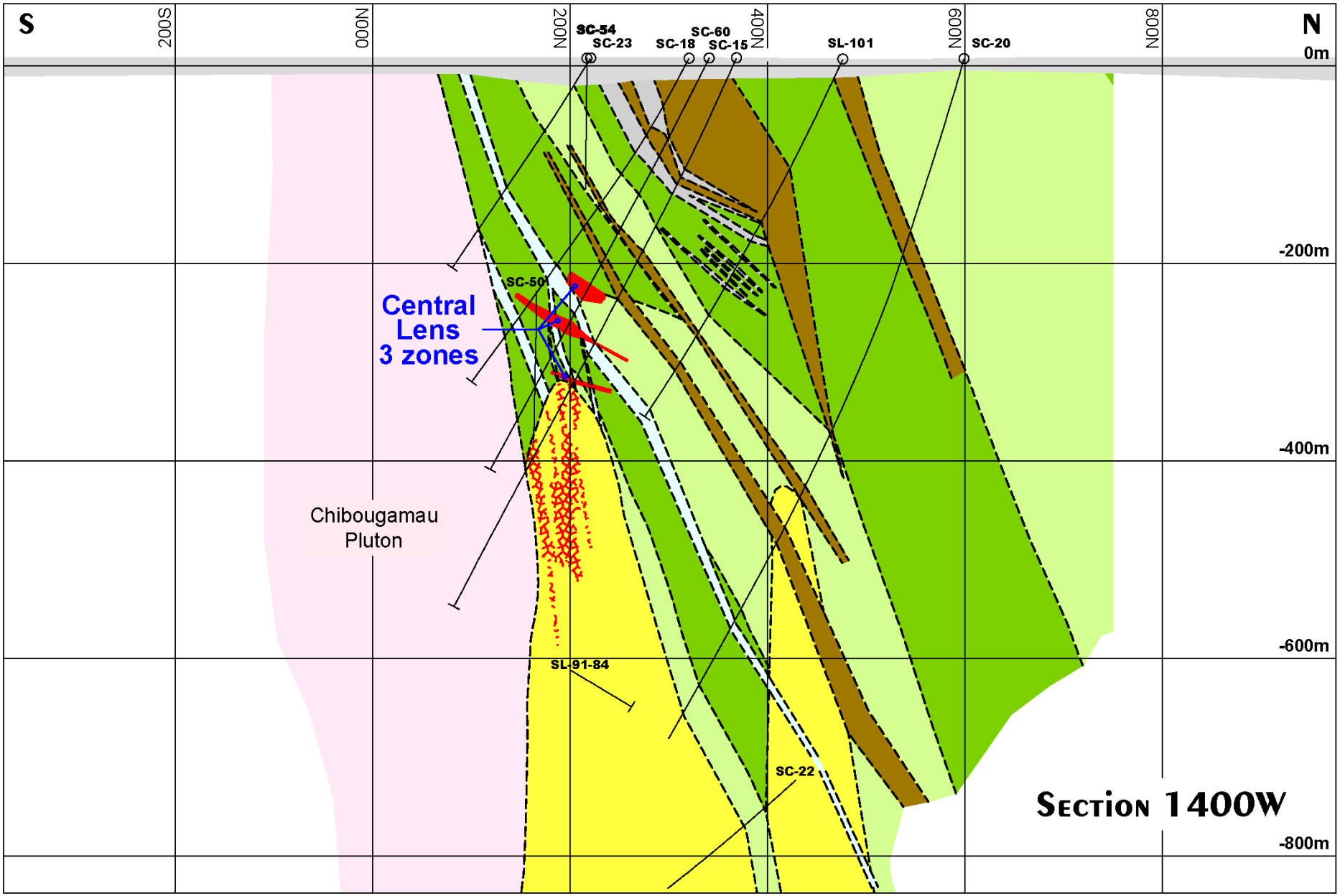
- Porphyre à quartz de Scott
- Rhyolite de Scott

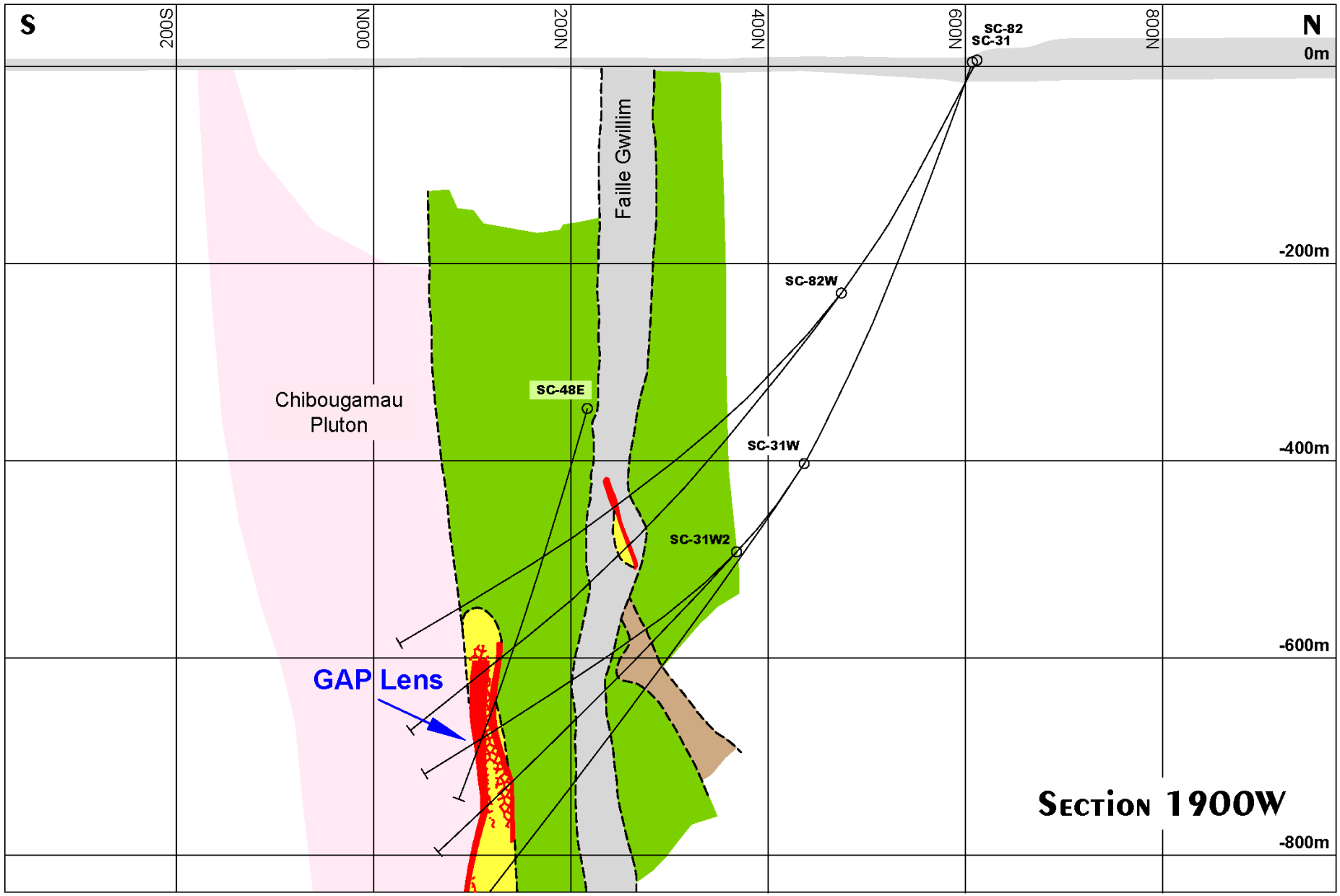
Vertical sections

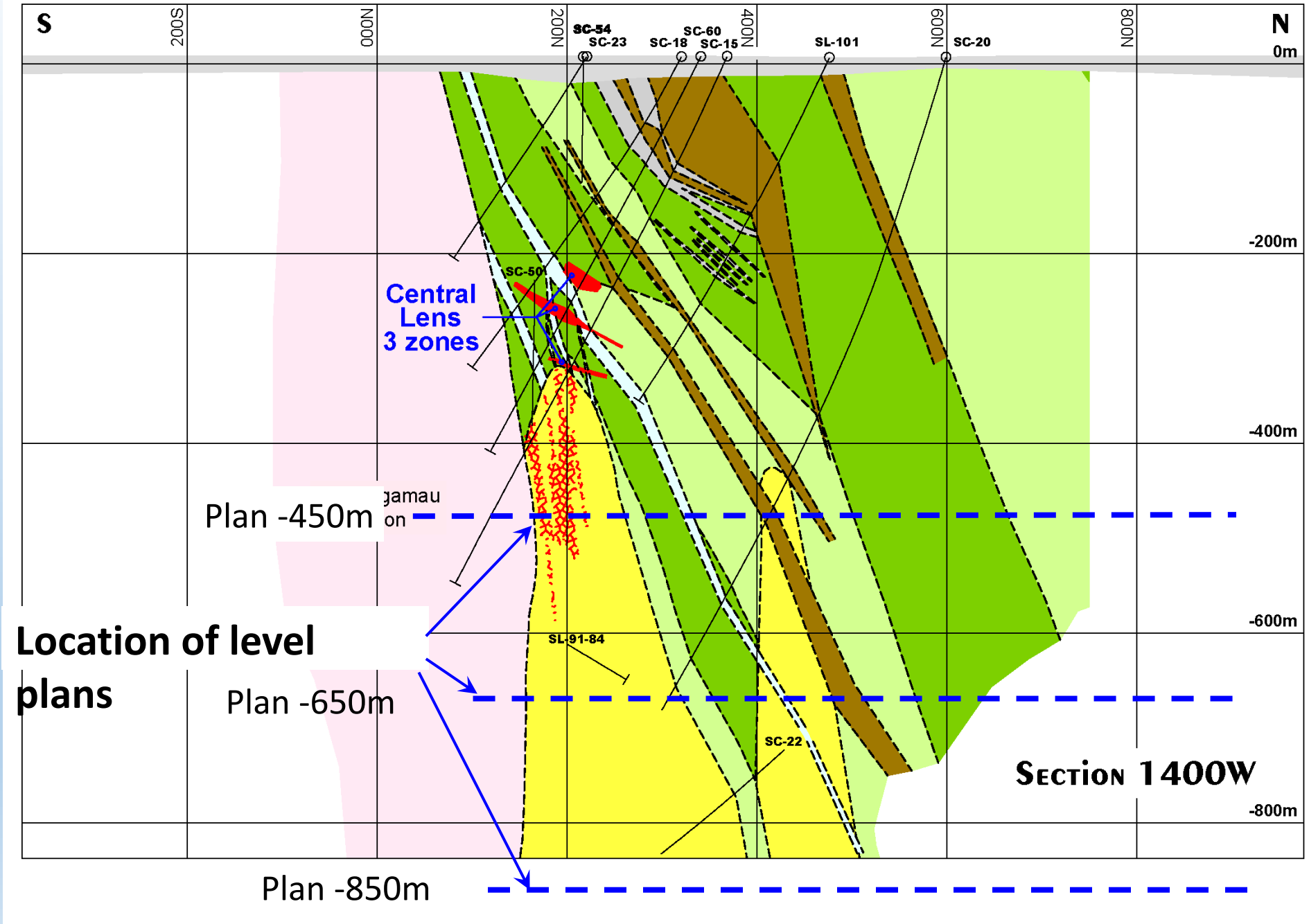



S
N
200S
000N
200N
400N
600N
800N
82-15D
82-13
81-4
61-7
61-2
61-1
SL-44
SL-30
SL-42
SL-34
SL-36
SL-46
SL-49
SL-52
0m
-200m
-400m
-600m
-800m
Selco-Scott Lens
Chibougamau
Pluton
SECTION 000W

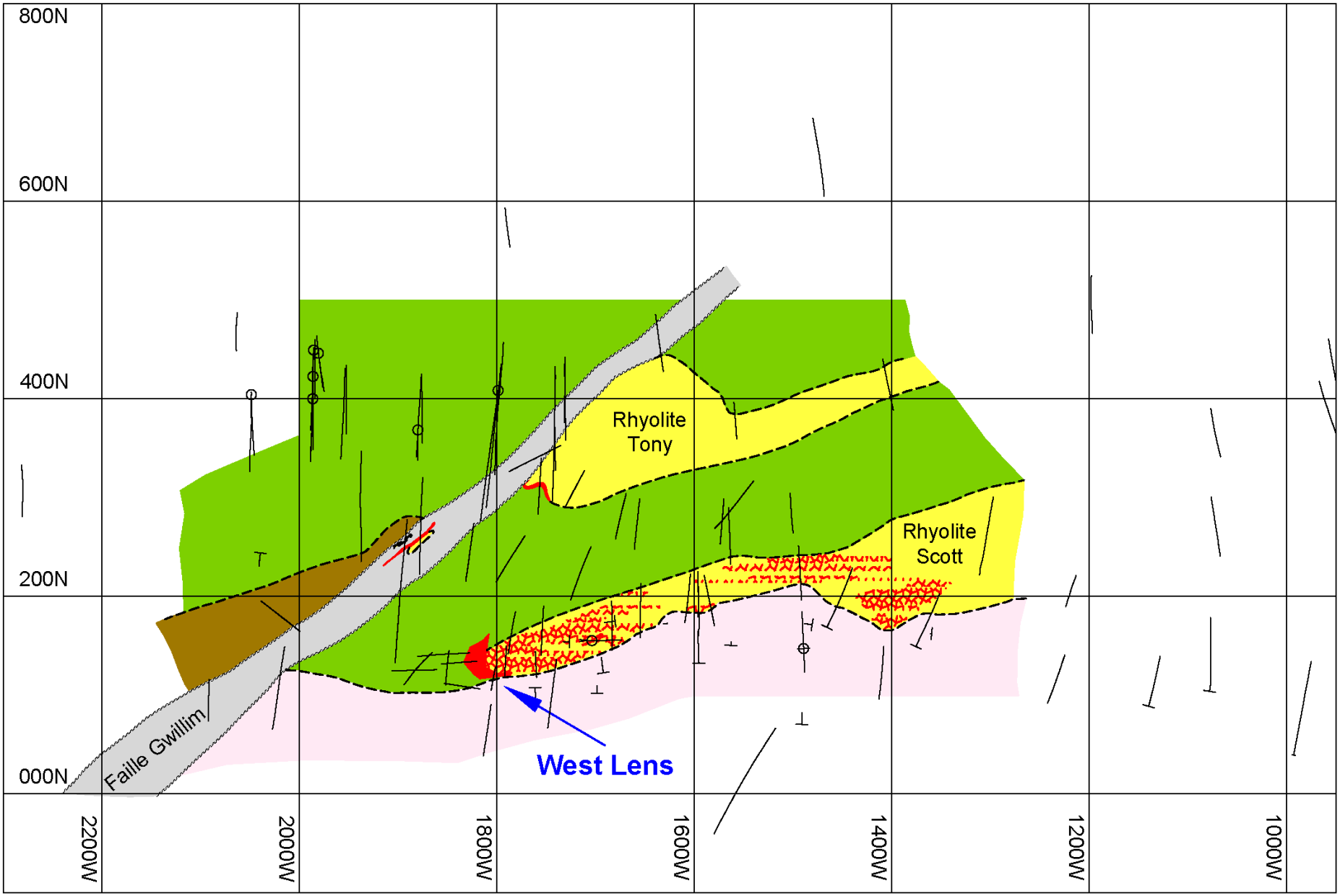

S
200S
N000
200N
400N
600N
800N
N
SC-55
SC-10
SC-05
SC-09
SC-08
0m
-200m
-400m
-600m
-800m
Chibougamau
Pluton
« 800 » Lens
Section 800W


S
200S
000N
200N
400N
600N
800N
N
0m
-200m
-400m
-600m
-800m
SC-54
SC-23
SC-18
SC-60
SC-15
SL-101
SC-20
SC-50
Central
Lens
3 zones
Chibougamau
Pluton
SL-91-84
SC-22
Section 1400W

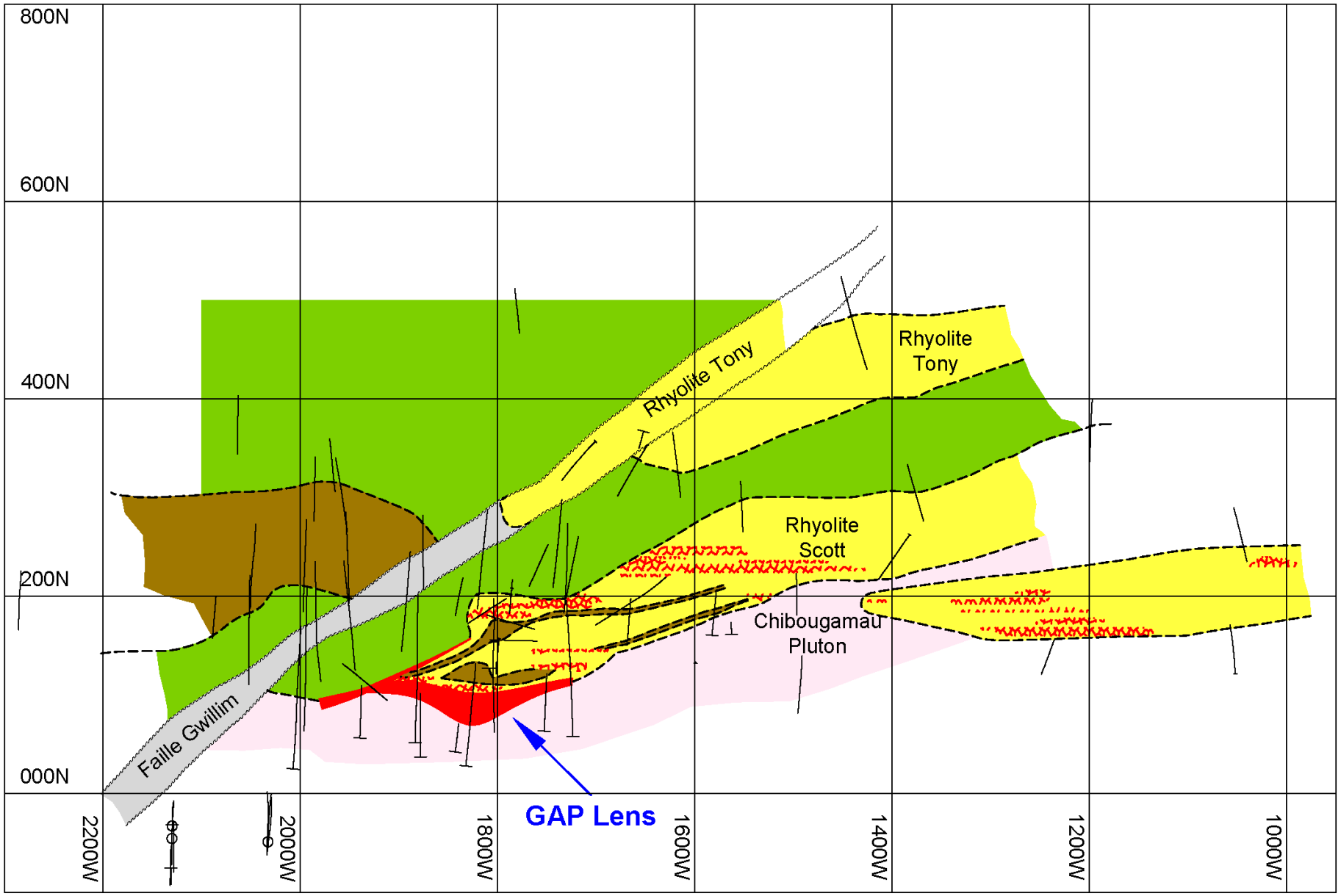

S
200S
000N
200N
400N
600N
800N
N
SC-82
SC-31
0m
-200m
-400m
-600m
-800m
Faille Gwillim
SC-82W
SC-48E
Chibougamau
Pluton
SC-31W
SC-31W2
GAP Lens
Section 1900W



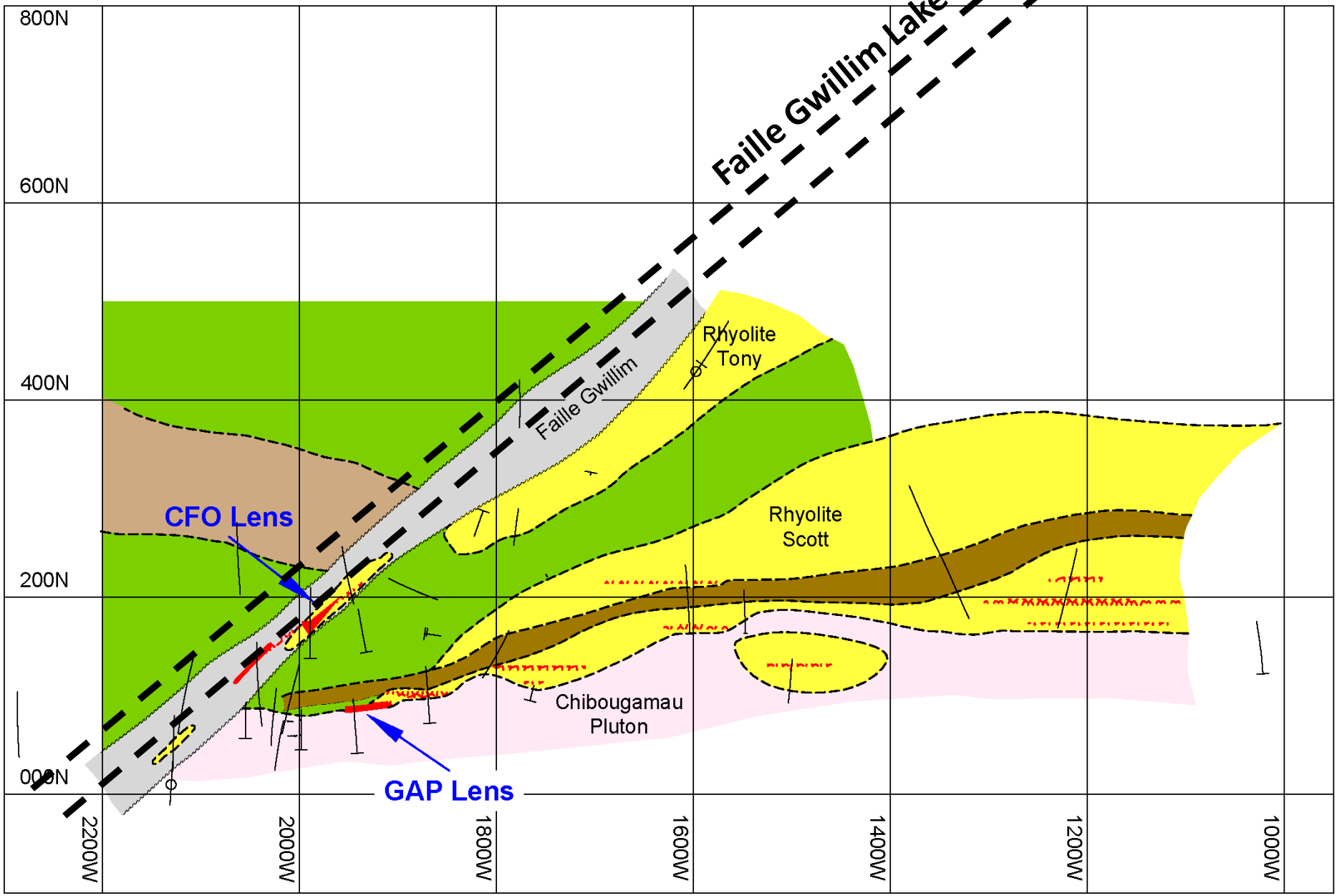
Location of level plans


800N
600N
400N
200N
000N
2200W
2000W
1800W
1600W
1400W
1200W
1000W
Rhyolite
Tony
Rhyolite
Scott
Faille Gwillim
West Lens

PLAN -450M

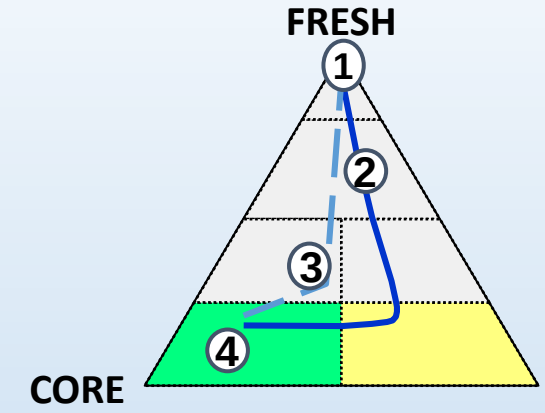

800N
600N
400N
200N
000N
2200W
2000W
1800W
1600W
1400W
1200W
1000W
Rhyolite Tony
Rhyolite Tony
Rhyolite Scott
Chibougamau Pluton
Faille Gwillim
GAP Lens

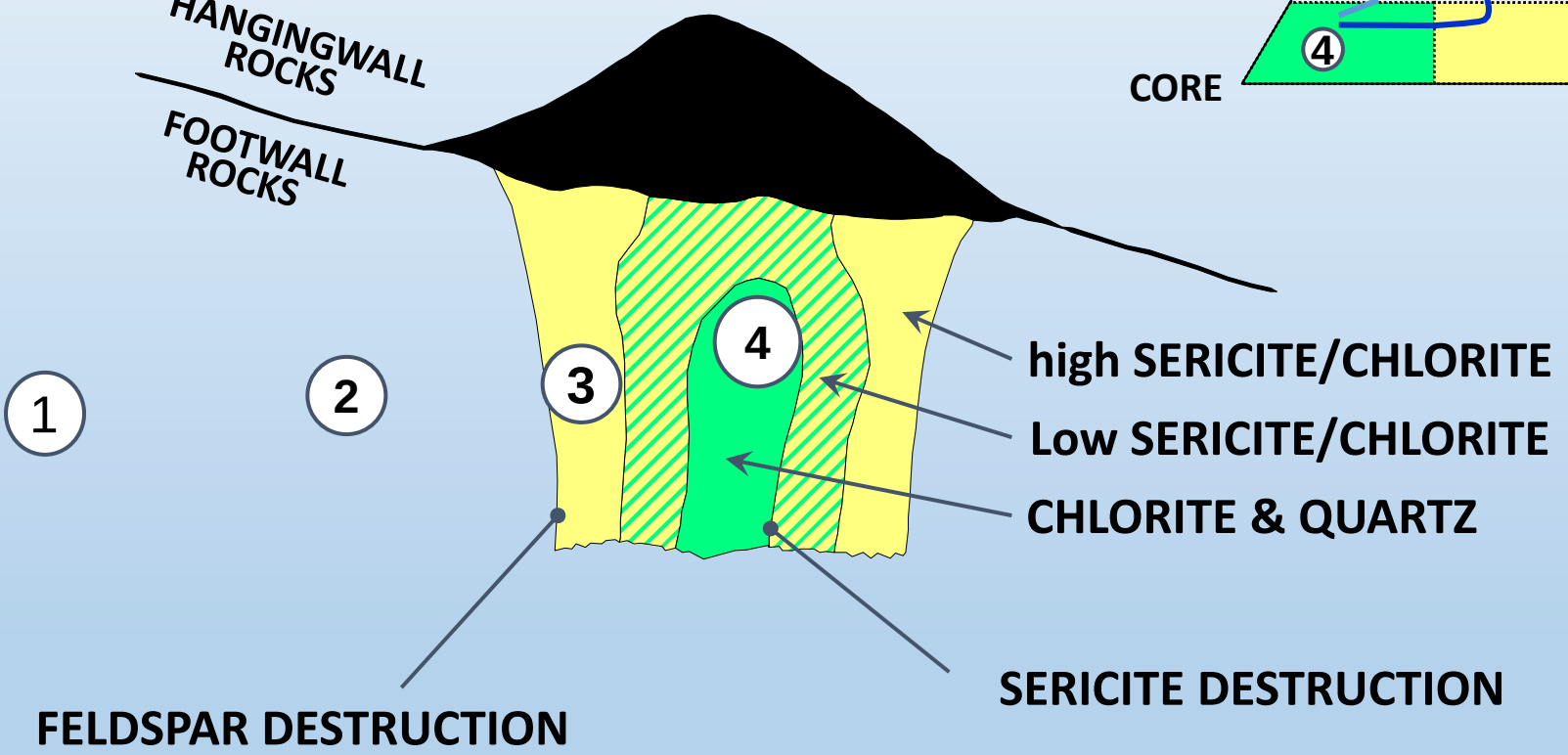
PLAN -650M

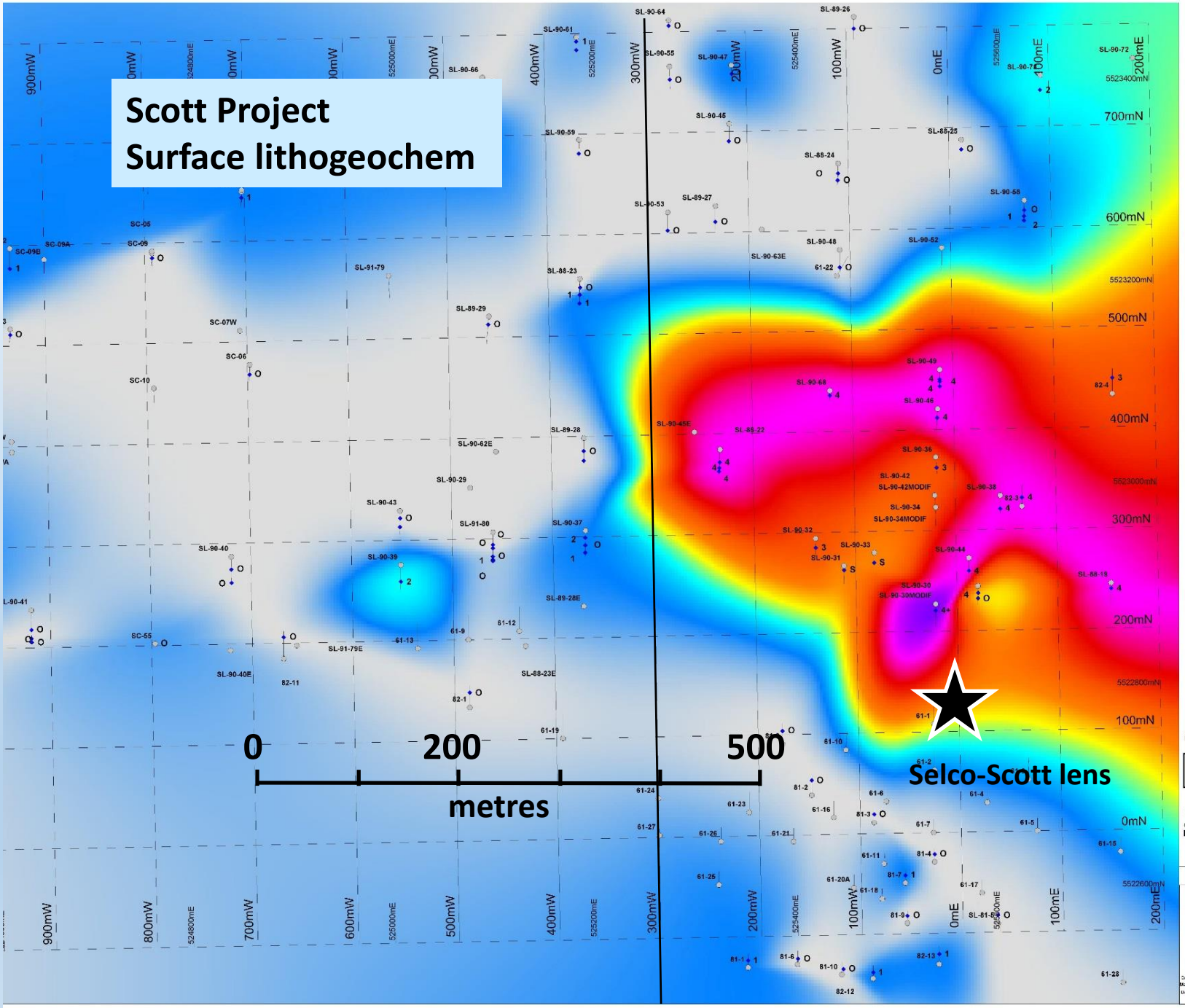

800N
600N
400N
200N
000N
2200W
2000W
1800W
1600W
1400W
1200W
1000W
Faille Gwillim Lake
Faille Gwillim
Rhyolite
Tony
Rhyolite
Scott
CFO Lens
GAP Lens
Chibougamau
Pluton

PLAN -850M

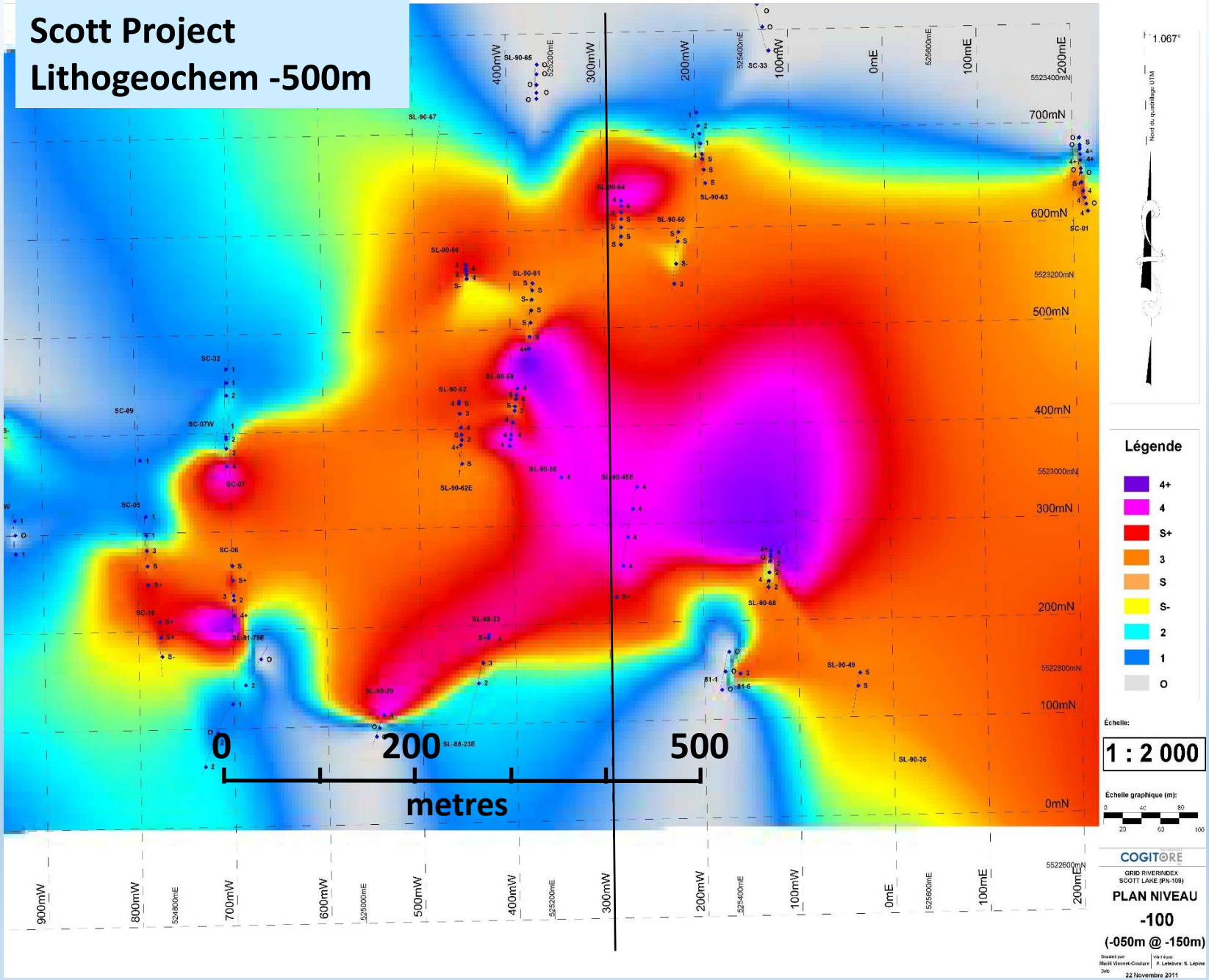
ALTERATION INDEX





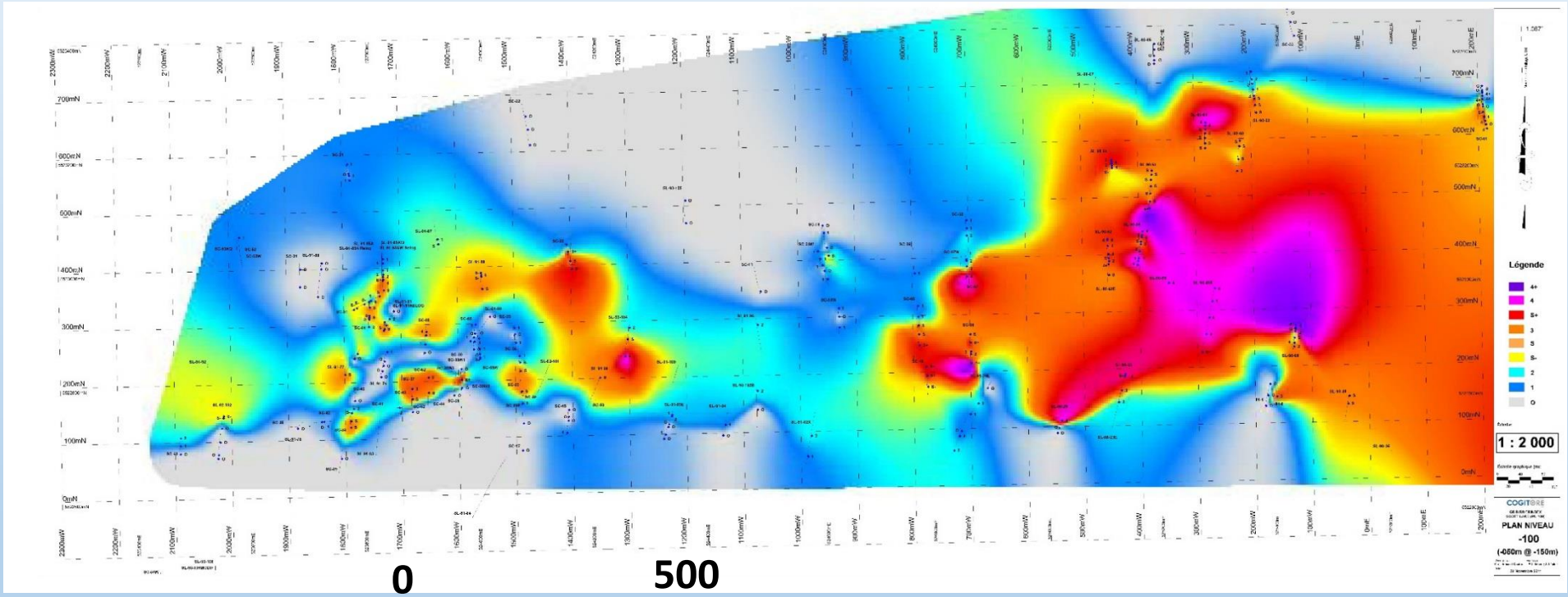

Scott Project
Surface lithogeochem
0
200
500
metres
Selco-Scott lens
Légende
4+
4
S+
3
S
S-
2
1
O
Échelle:
1 : 2 000
Échelle graphique (m):
COGITORE
GRID RIVERINDEX
SCOTT LAKE (PN-109)
PLAN NIVEAU
400
(450m @ 350m)
17 Novembre 2011

Scott Project
Lithogeochem -500m



Scott Project
Lithogeochem -500m

Very large hydrothermal system !



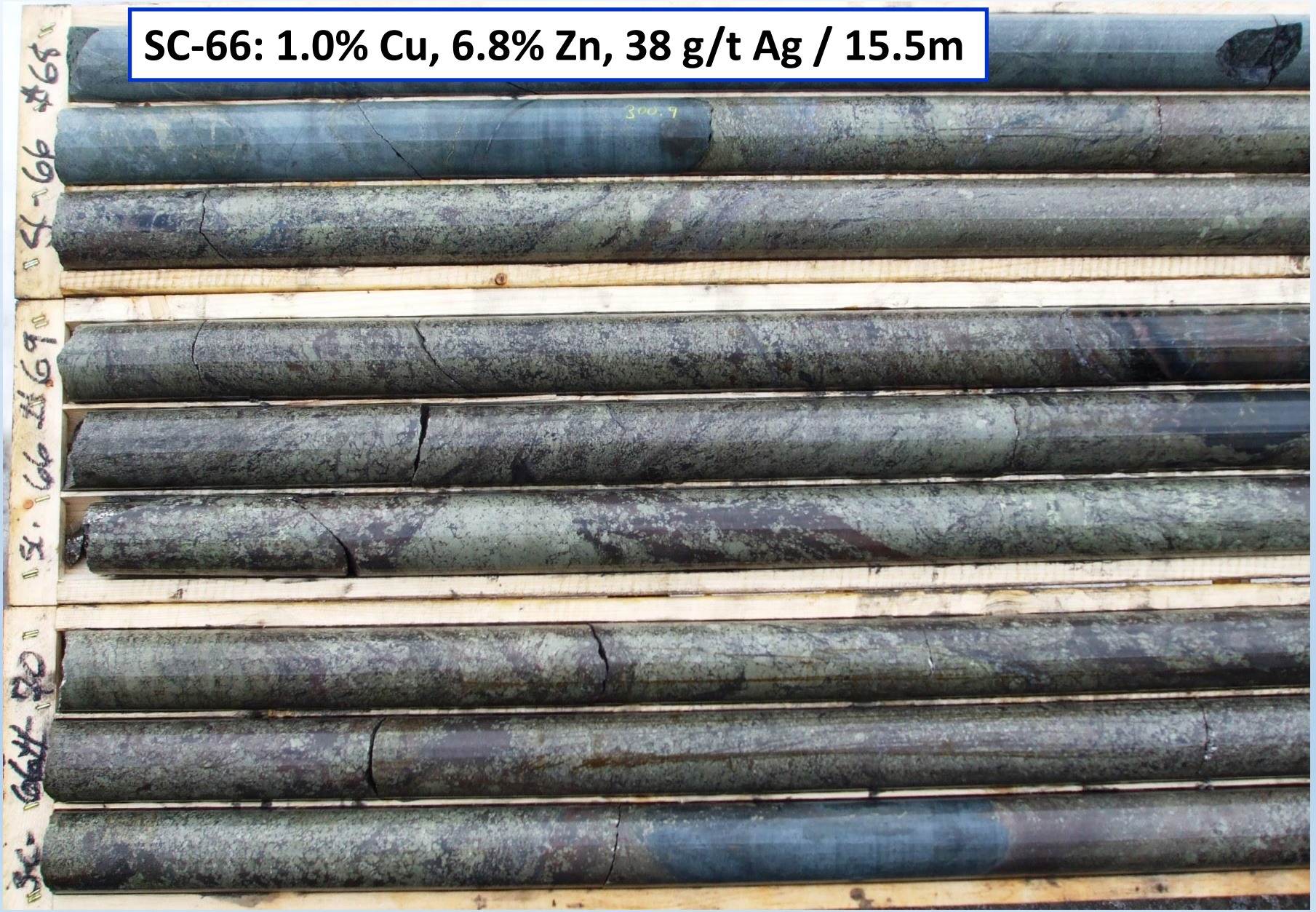
West Lens – Zinc zone

SC-34: 0.1% Cu, 34.9% Zn, 14 g/t Ag / 6.8m

West Lens (stringers)

SC-34: 3.7% Cu, 4.5% Zn, 0.6 g/t Au, 132 g/t Ag / 13.4m

Lentille Centrale



Recent drilling « GAP Lens » SC-87W2:

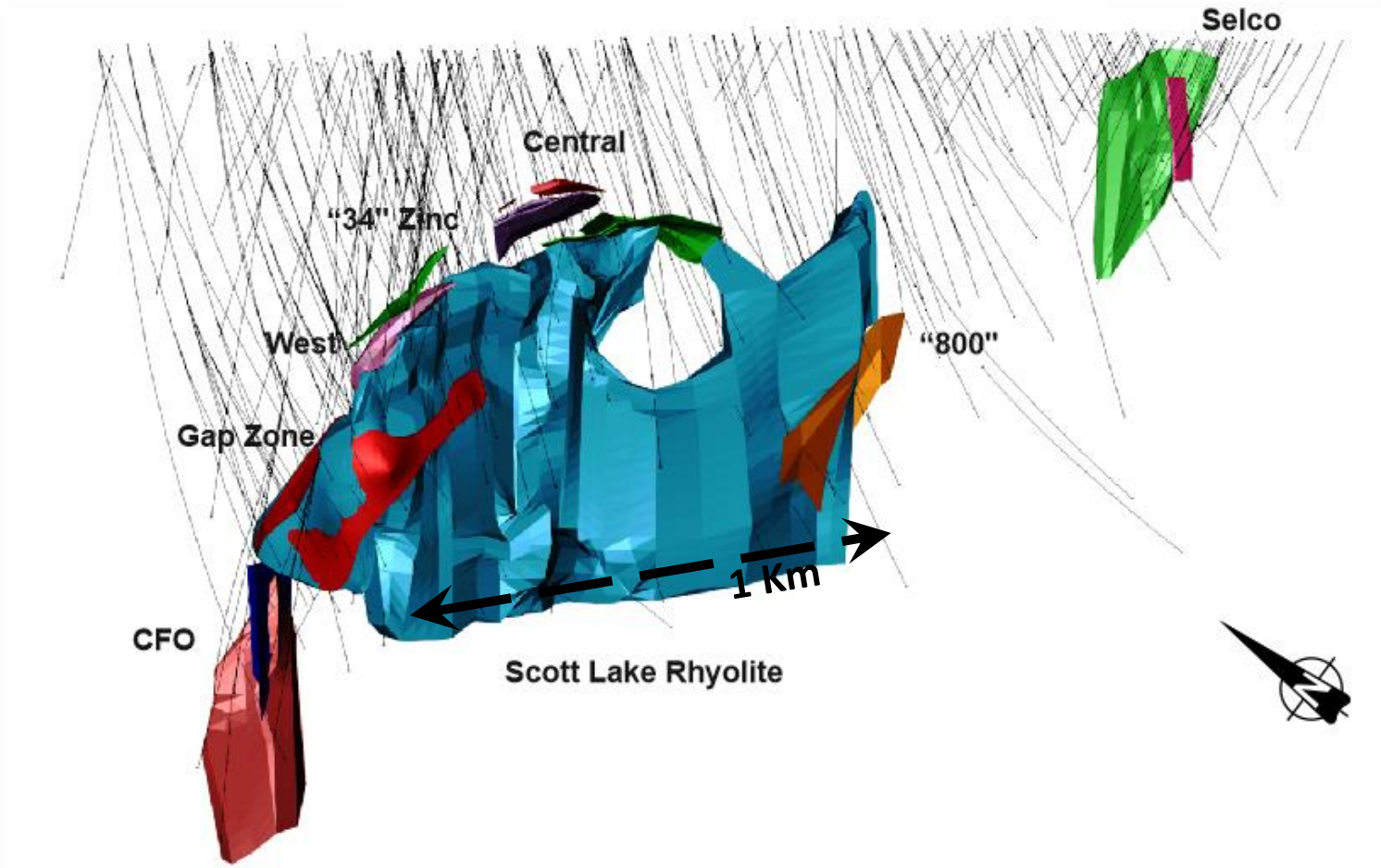
0.5% Cu, 9.7% Zn, 0.5 g/t Au, 29 g/t Ag / 46.3m

Press release of
Octobre 20, 2016

Recent driling « GAP Lens » SC-87W2:

0.5% Cu, 9.7% Zn, 0.5 g/t Au, 29 g/t Ag / 46.3m, incluant:

3D Isometric View of Scott Lake Wireframes Looking Northeast

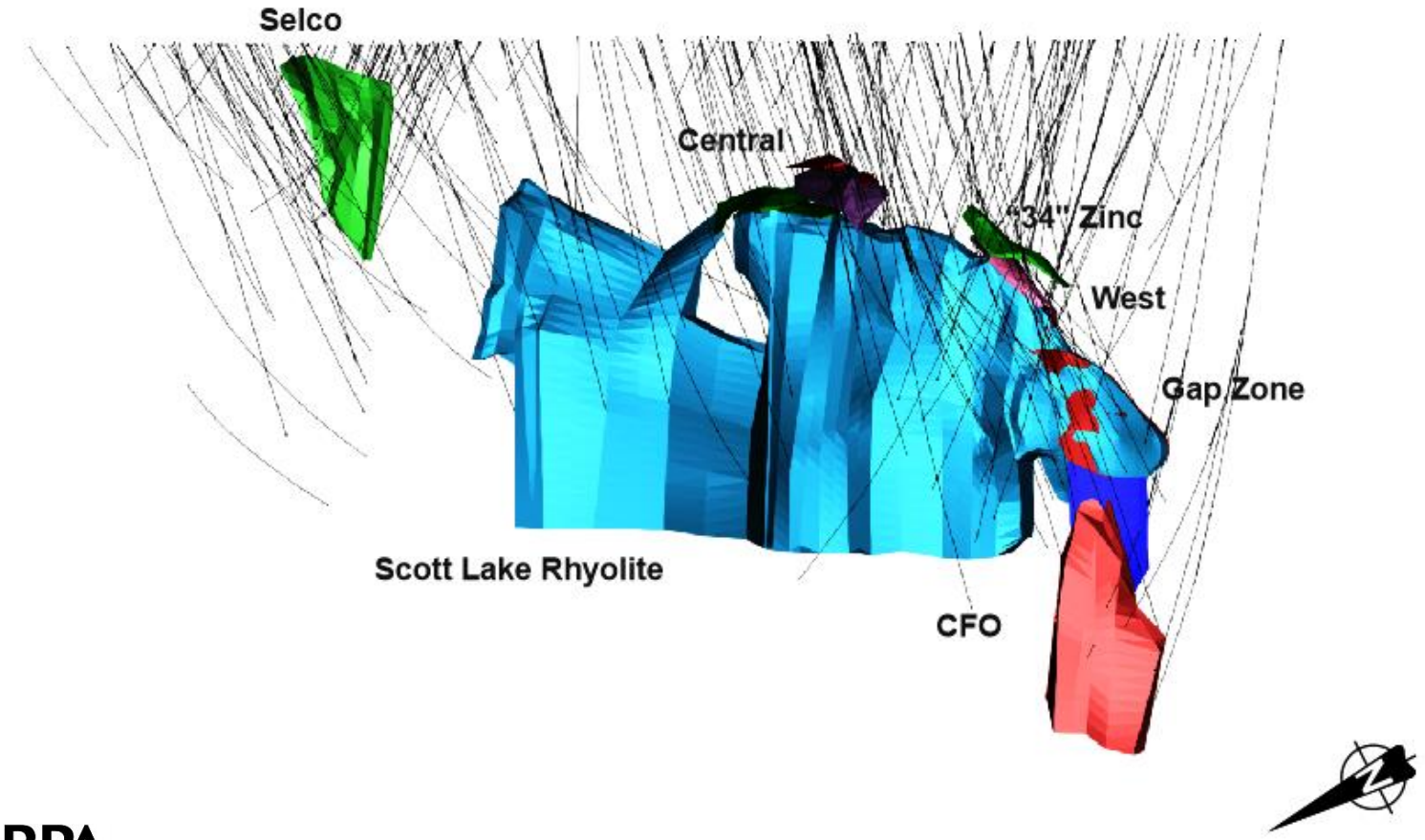


RPA
Ressources solides comme le roc. Conseils éprouvés.

0 250 500 750 1000

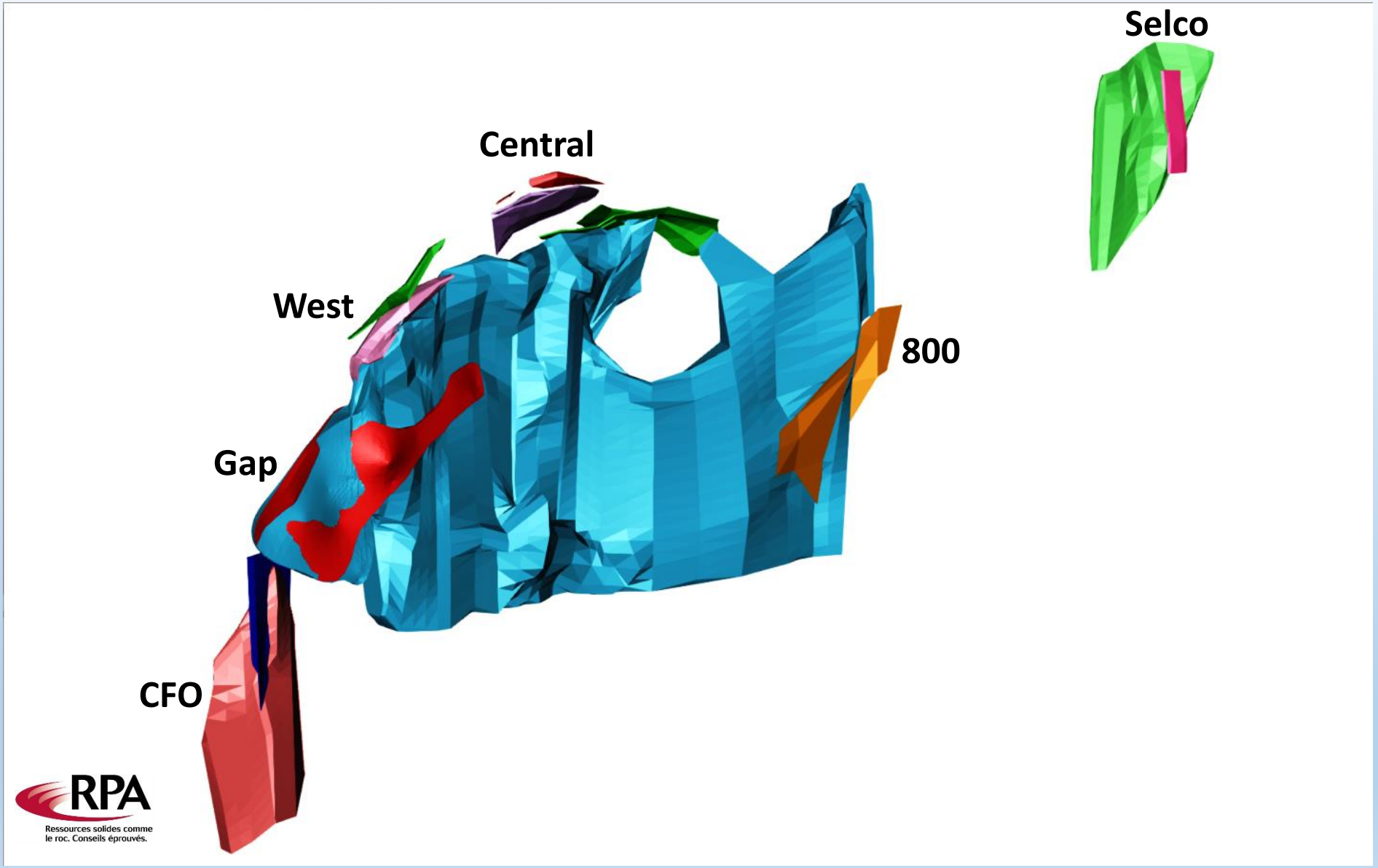
Metres

3D Isometric View of Scott Lake Wireframes Looking Southeast



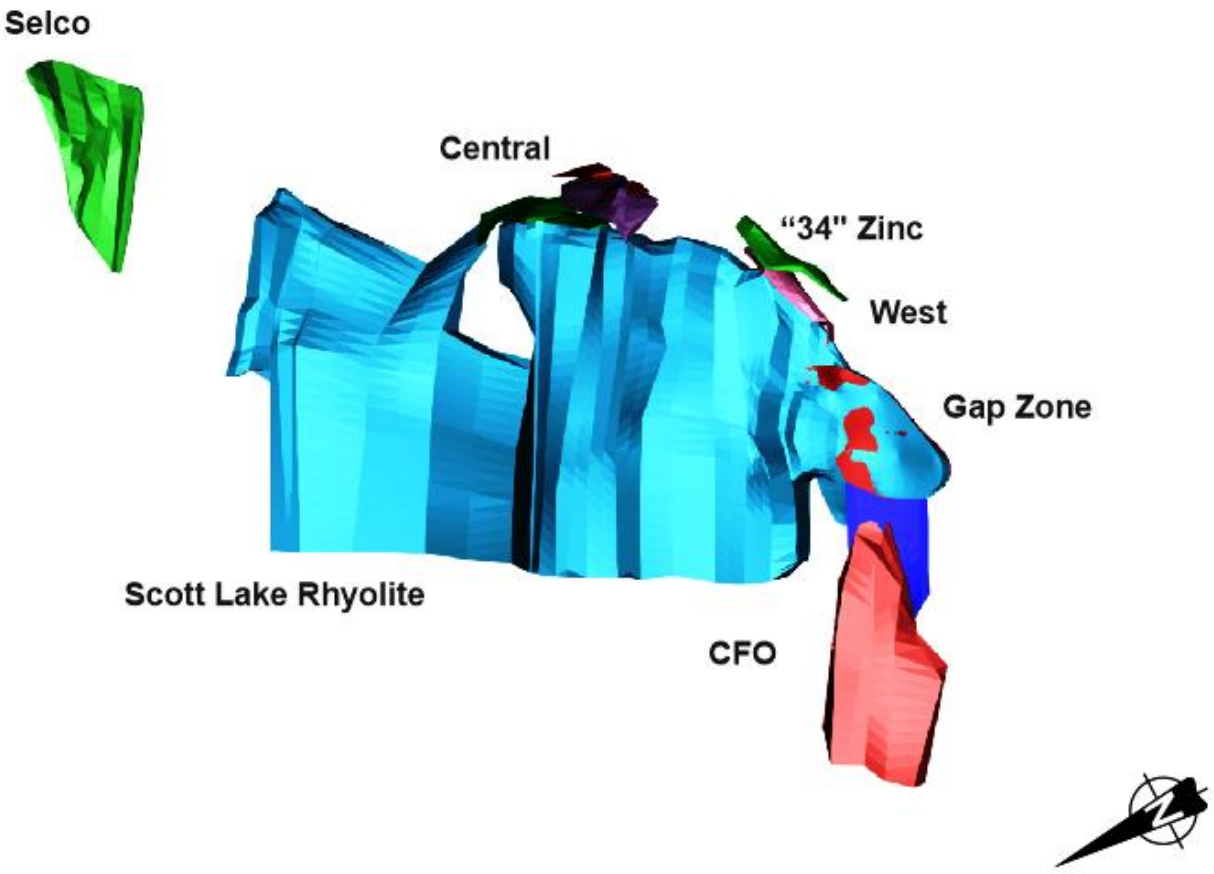
RPA
Ressources solides comme le roc. Conseils éprouvés.

View looking NE



RPA
Ressources solides comme le roc. Conseils éprouvés.

3D Isometric View of Scott Lake Wireframes Looking Southeast

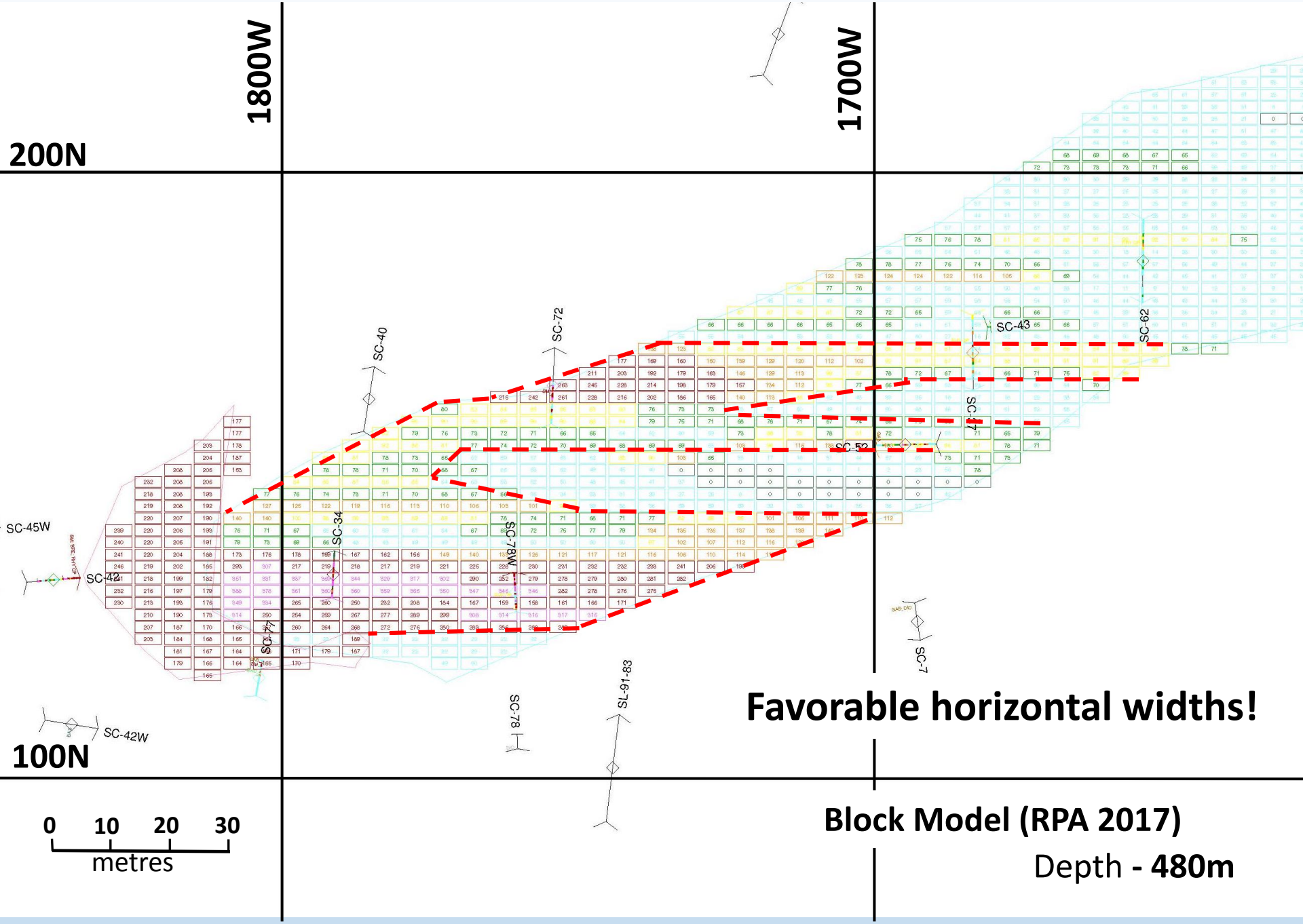


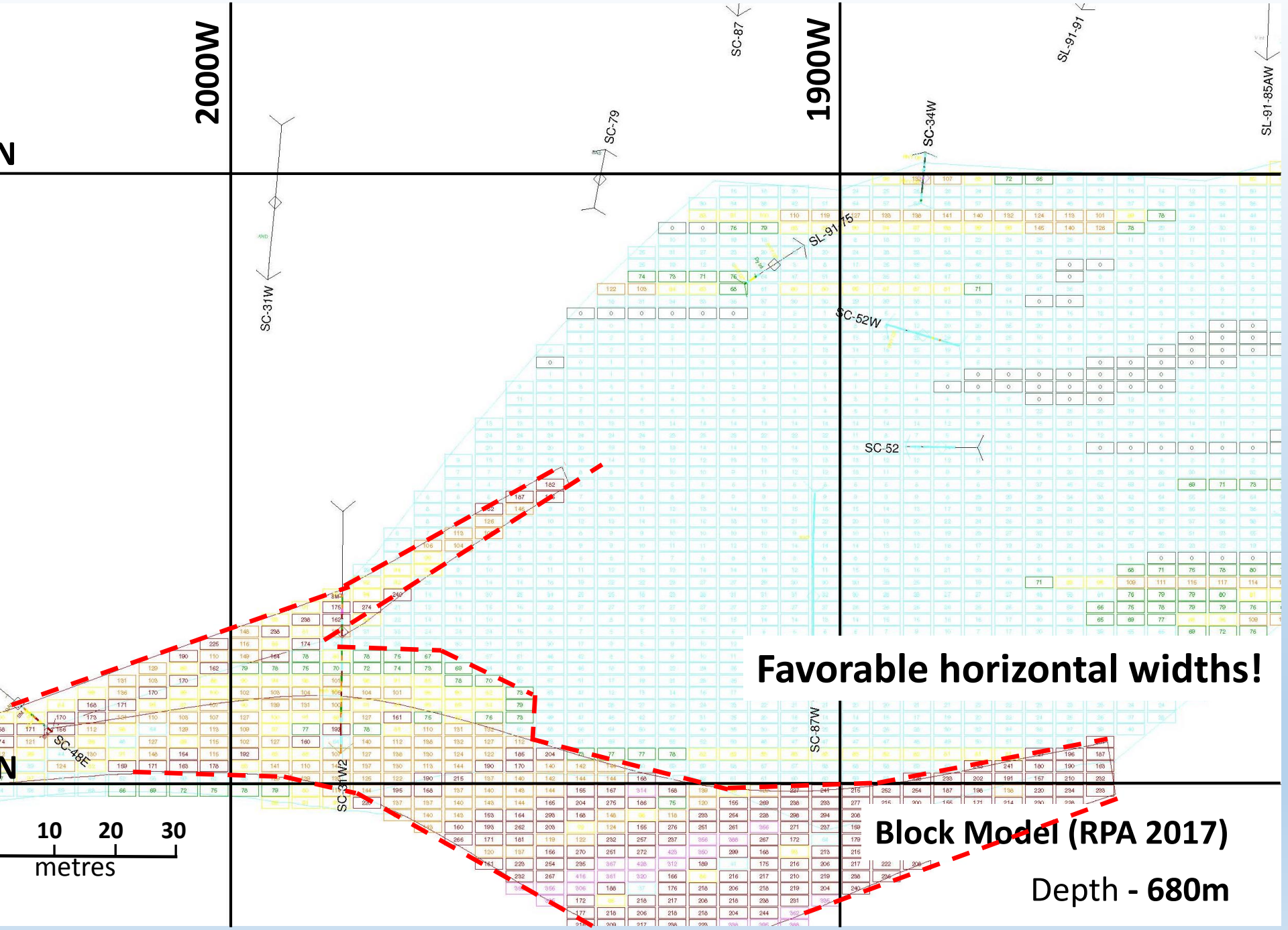
RPA
Ressources solides comme le roc. Conseils éprouvés.

3D Isometric View of Scott Lake Massive Sulphide Wireframe Models and Sulphide Stringer Blocks above NSR $65/t

Looking Southeast

RPA
Ressources solides comme le roc. Conseils éprouvés.


1800W
1700W
200N
100N
SC-40
SC-72
SC-43
SC-62
SC-47
SC-52
SC-45W
SC-42
SC-34
SC-78W
SC-77
SC-42W
SC-78
SL-91-83
SC-7
0
10
20
30
metres
Favorable horizontal widths!
Block Model (RPA 2017)
Depth - 480m



Favorable horizontal widths!

Block Model (RPA 2017)

Depth **- 680m**

Mineral Resources * - Scott

Category	Tonnes	%Cu	%Zn	g/t Au	g/t Ag
Indicated	3,567,000	0.95	4.17	0.2	37
Inferred	14,281,000	0.78	3.49	0.2	22
Total	**17,847,000**	**0.8**	**3.6**	**0.2**	**25**

*** 2017, in accordance with NI 43-101 *Technical Report***

RPA

Metal « *in Situ* »

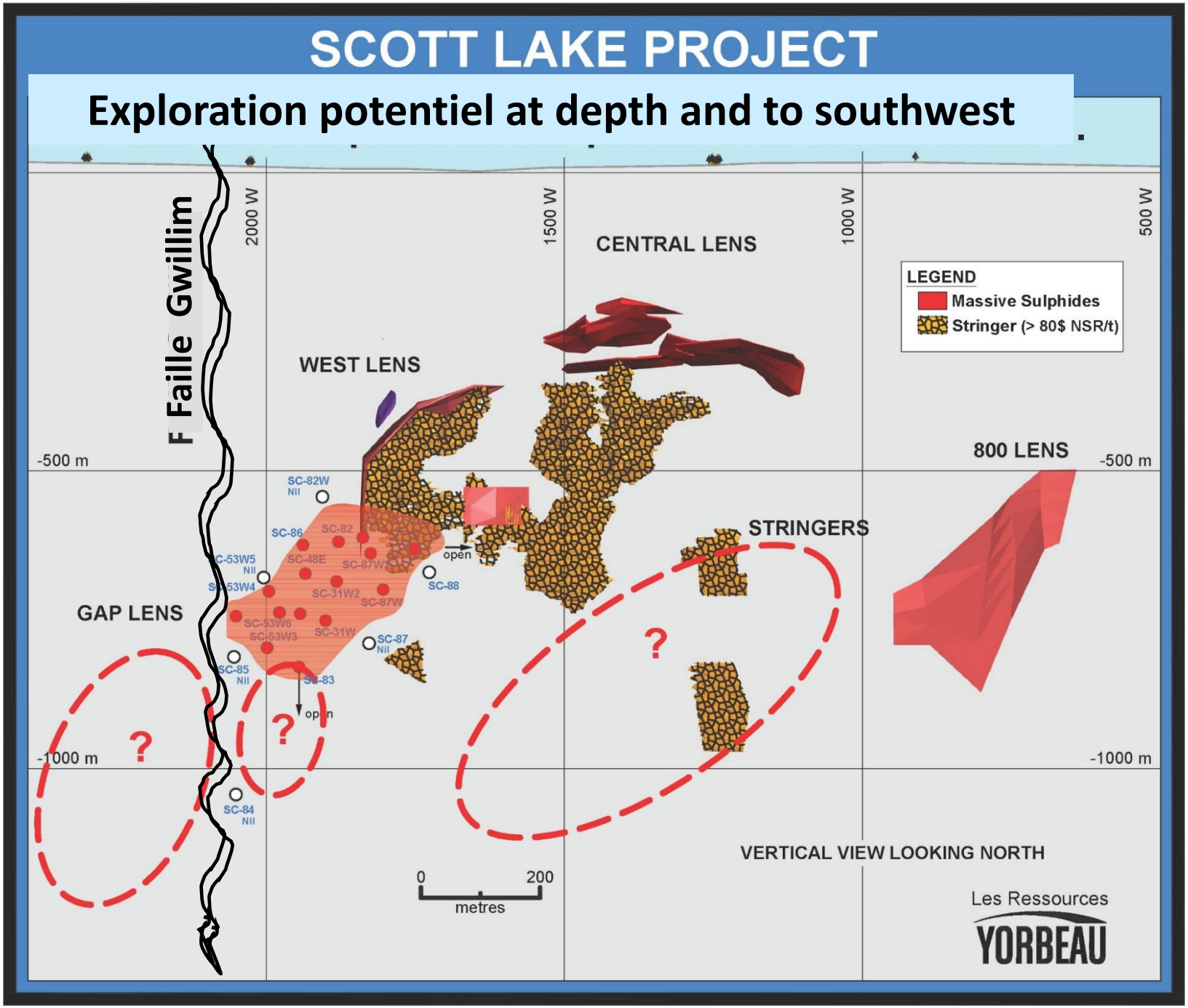
- **Copper:** 320 million pounds
- **Zinc:** 1.4 billion pounds
- **Silver:** 14.5 million ounces
- **Gold:** 126,237 ounces

Exploration Potential

- at depth
- west of regional Gwillim Lake fault

SCOTT LAKE PROJECT

Exploration potentiel at depth and to southwest



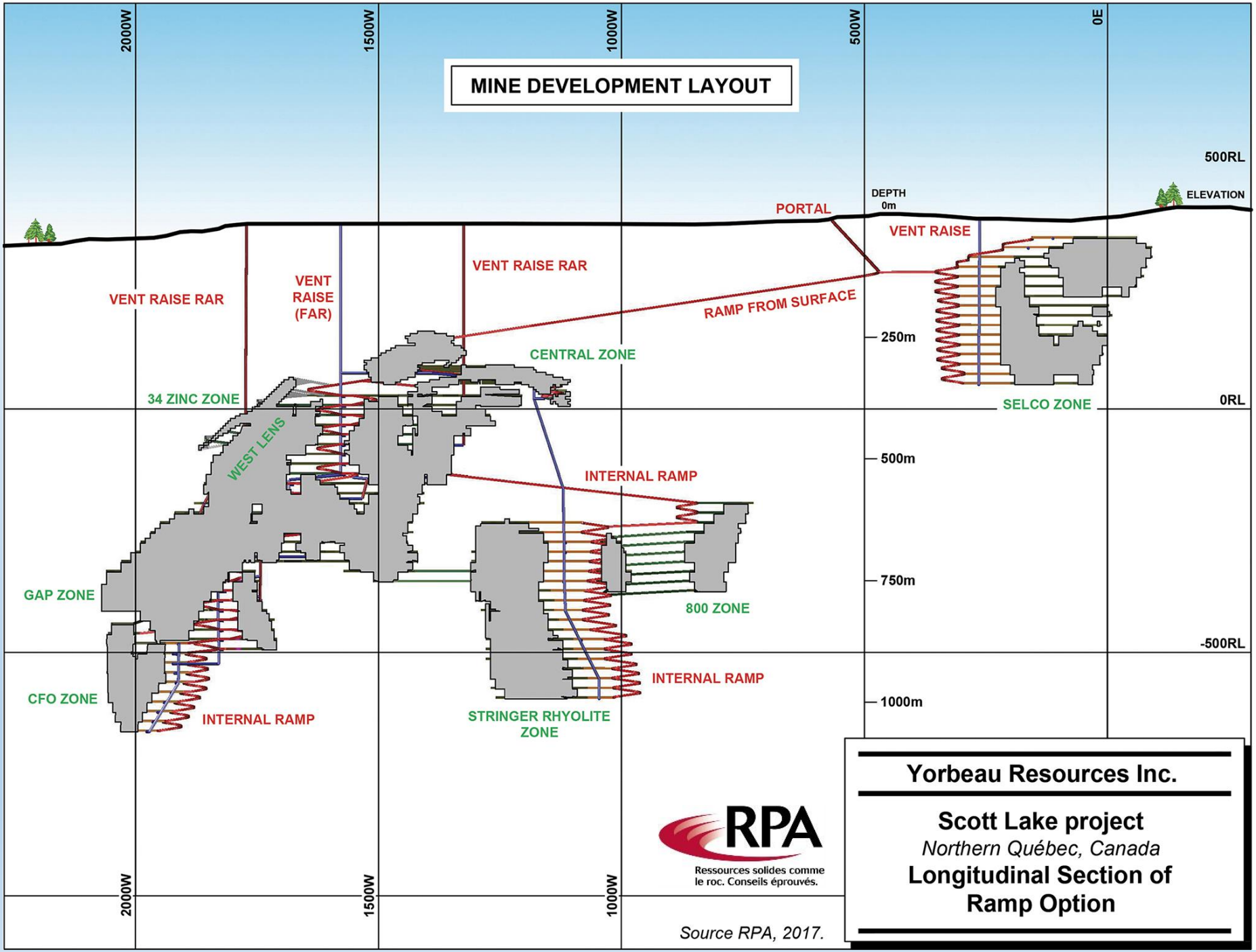
Metallurgical tests completed in 2017

Copper concentrate

25% Cu

Zinc concentrate

55% Zn


MINE DEVELOPMENT LAYOUT
2000W
1500W
1000W
500W
0E
500RL
DEPTH
0m
ELEVATION
PORTAL
VENT RAISE
VENT RAISE RAR
VENT RAISE RAR
VENT RAISE (FAR)
RAMP FROM SURFACE
CENTRAL ZONE
250m
34 ZINC ZONE
SELCO ZONE
0RL
WEST LENS
500m
INTERNAL RAMP
GAP ZONE
800 ZONE
750m
-500RL
CFO ZONE
INTERNAL RAMP
INTERNAL RAMP
STRINGER RHYOLITE ZONE
1000m
2000W
1500W
1000W
RPA
Ressources solides comme le roc. Conseils éprouvés.
Source RPA, 2017.
Yorbeau Resources Inc.
Scott Lake project
Northern Québec, Canada
Longitudinal Section of Ramp Option

Preliminary Economic Assessment – Summary

Zn: $US1.30/lb - Cu: $US3.50/lb - $C1.00=$US0.80

Net Sales LOM (NSR)	• **$1.98 billion**
Net Cash Flow	• Pre-tax Net Cash Flow of **$515.8 million**
IRR	• Pre-tax IRR of **16.5%** with a 6-year payback
NPV	• Pre-tax NPV(8%) of **$144.0 million**
Production Costs	• Life of mine ("LOM") Opex Costs of **$89.02**/tonne milled (includes mining, milling, G&A and Environmental)
Capex	• Pre-production capital of **$215.47 million**, • Sustaining capital cost of **$113.2 million**
Mine Life	• Planned mine life of **15 years**
Mill Feed	• **12,024,000 tonnes** at 0.8% Cu, 4.1% Zn, 26.6 g/t Ag and 0.24 g/t Au
Mill Recoveries	• Average LOM recoveries: **Zn: 87%** , **Cu: 85%** ➢ Ag: 45% (in Cu concentrate) ➢ Au: 63% (in Cu concentrate)

RPA
Ressources solides comme le roc. Conseils éprouvés.

Preliminary Economic Assessment - Details

Operating costs

	($/t milled)
Mining	54.14
Processing	27.49
General & Administration	7.40
TOTAL	89.02

Pre-production capital costs

	$(millions)
Mining	52.58
Processing	60.00
Infrastructure	15.78
Tailings	4.65
Sub Total	133.01
EPCM*	46.55
Contingency	35.92
TOTAL	215.47

***EPCM**: **E**ngineering, **P**rocurement, **C**onstruction, **M**anagement

Preliminary Economic Assessment - Details

Peak annual production

	Peak period	Average (per year)
Zinc concentrate	years 9-12	**72,400 tonnes**
Zinc metal (payable)		**75 million pounds**
Copper concentrate	years 5-8	**28,467 tonnes**
Copper metal (payable)		**15 million pounds**
Silver metal (payable)		**395,835 ounces**

Low cash cost zinc producer (net of by-products)

	millions	$ Cdn	
pounds of payable zinc	**810.9**	$/lb payable zinc	
mining	650.9	0.80 $	
processing	330.5	0.41 $	
G&A	85.6	0.11 $	
Treatment (Zn conc.)	177.0	0.22 $	
Transport (Zn conc.)	47.0	0.06 $	
total operating	**1,291.0**	**1.59 $**	
Cu credits	***673.5***	***0.83 $***	
Ag credits	***119.8***	***0.15 $***	
Au credits	***88.8***	***0.11 $***	
net operating cost	408.9	**0.50 $**	
sustaining Capital	116.2	0.14 $	includes reclamation
Grand Total cash costs	**525.2**	**0.64 $**	**Cdn dollars; "all-in" costs**

At $C1.00 = US$0.80: **US$0.52**

SUMMARY

- Vigourous and extensive (3km!) VMS system
- Possible presence of large VMS deposit!
- Resources of nearly 18 Million tonnes
  - Polymetallic Cu-Zn-Au-Ag , multiple lenses
  - Excellent exploration potentiel
  - Favorable geometry (good horizontal widths)
- Very favorable location
  - Infrastructure, man power, etc.
  - Reputable mining region (copper and gold)
    - Including one of richest VMS in the world!
- Positive PEA (IRR of 16.5%)
- Concept of more than 15 years of production

Next Steps – Scott Project

- **Exploration: drilling planned on high priority targets**
  - **Extension of system to the west of regional Gwillim Lake fault**
- **Search for financing and *senior* partner**
  - **Possible underground program to bring *Inferred* resources to *Indicated* category**
  - **Feasibility study**
- **Technical work recommended in the PEA**
  - **Metallurgical testing**
  - **Geotechnical study**
  - **Initial evaluation of permitting required**

Merci!
Meegwetch!
Thank you!