

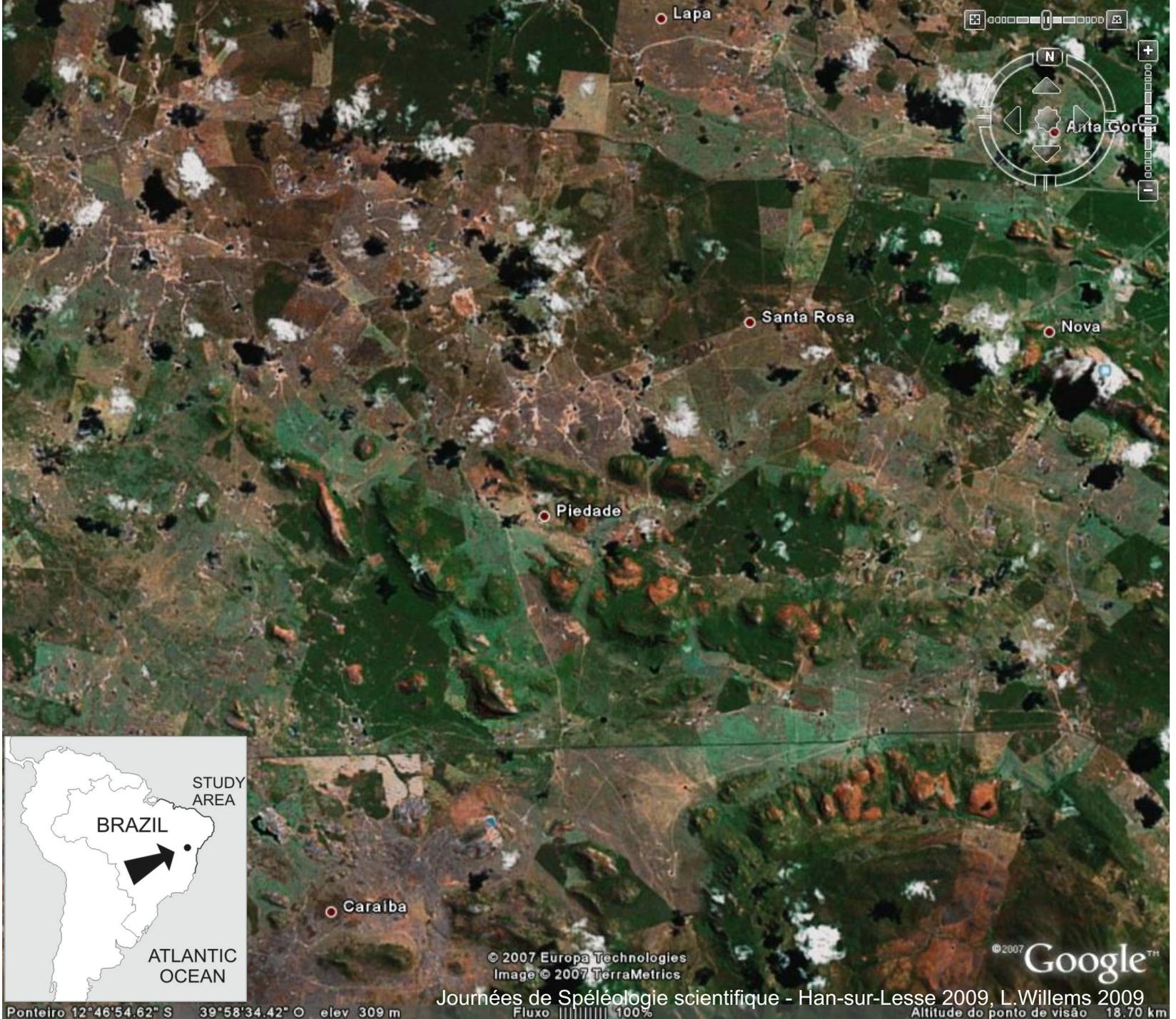
# **Karsts dans les gneiss**

## **Alvéoles géantes et micro-alvéoles de la région de Milagres, Brésil**



**par**

**J. Rodet, A. Auler et L. Willems**



STUDY AREA  
BRAZIL  
ATLANTIC OCEAN

Ponteiro 12°46'54.62" S 39°58'34.42" O elev 309 m

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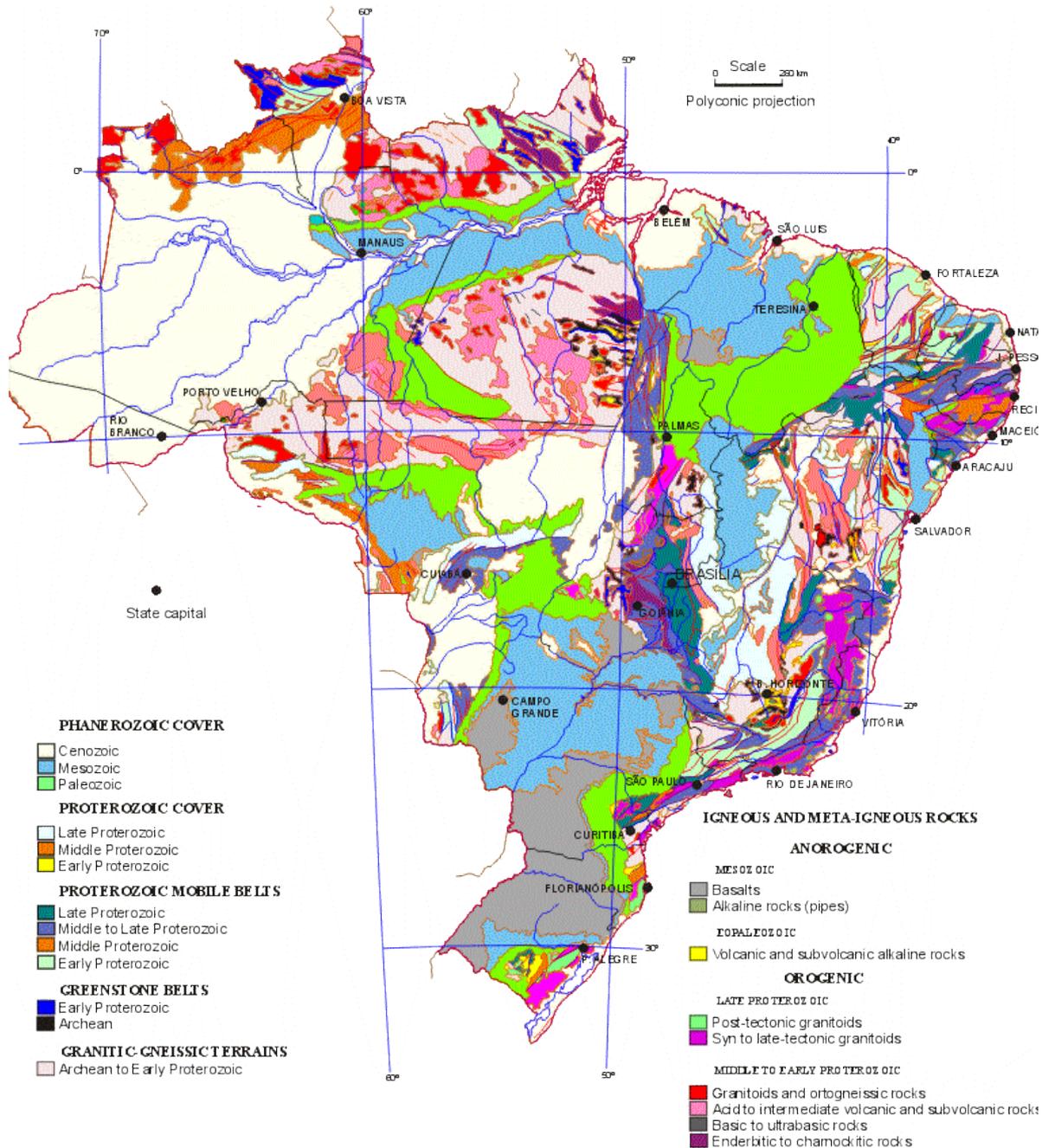
Fluxo 100%

Altitude do ponto de visão 18.70 km









## Essentiellement des gneiss appartenant au complexe de Jequié

**3,1 et 2, 7 Ga.**

**La roche se compose essentiellement de quartz, d'albite  $\text{AlSi}_3\text{O}_8$ , pouvant contenir des traces de Ca, K, Mg et de microcline  $\text{KAlSi}_3\text{O}_8$**

Score	Compound Name	Displacement [ $^{\circ}2\text{Th.}$ ]	Scale Factor	Chemical Formula
62	Quartz, low	0	0,721	$\text{Si O}_2$
52	Albite, calcian, ordered	0	0,177	$(\text{Na}, \text{Ca}) \text{Al} (\text{Si}, \text{Al})_3 \text{O}_8$
19	Microcline, intermediate	0	0,105	$\text{K Al Si}_3 \text{O}_8$

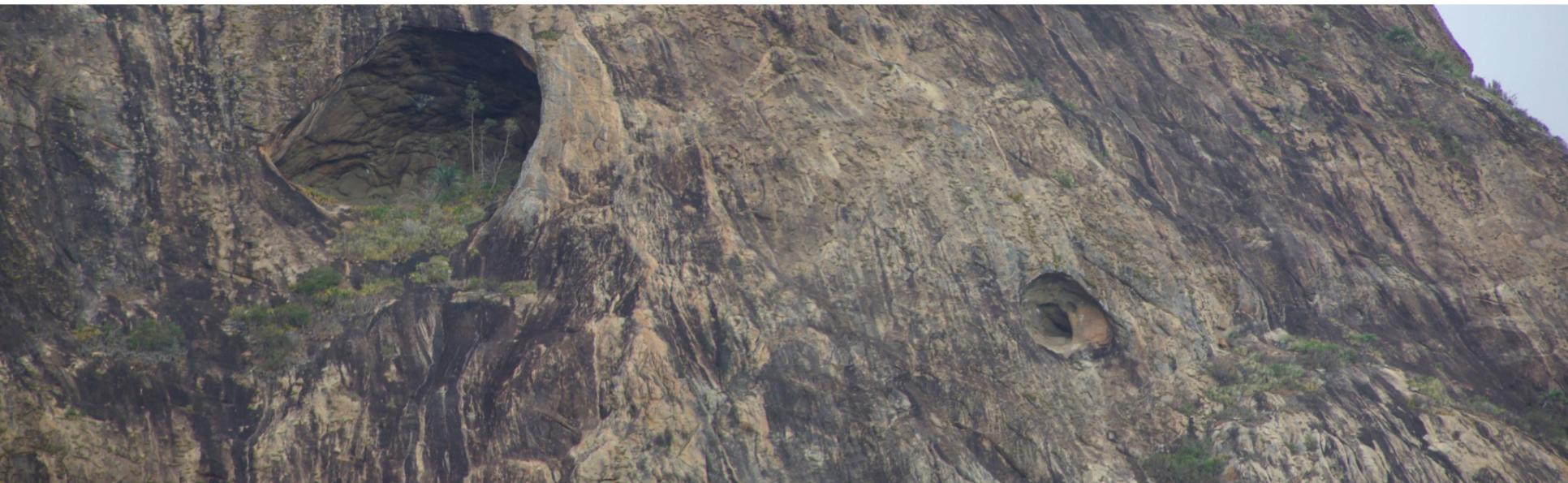








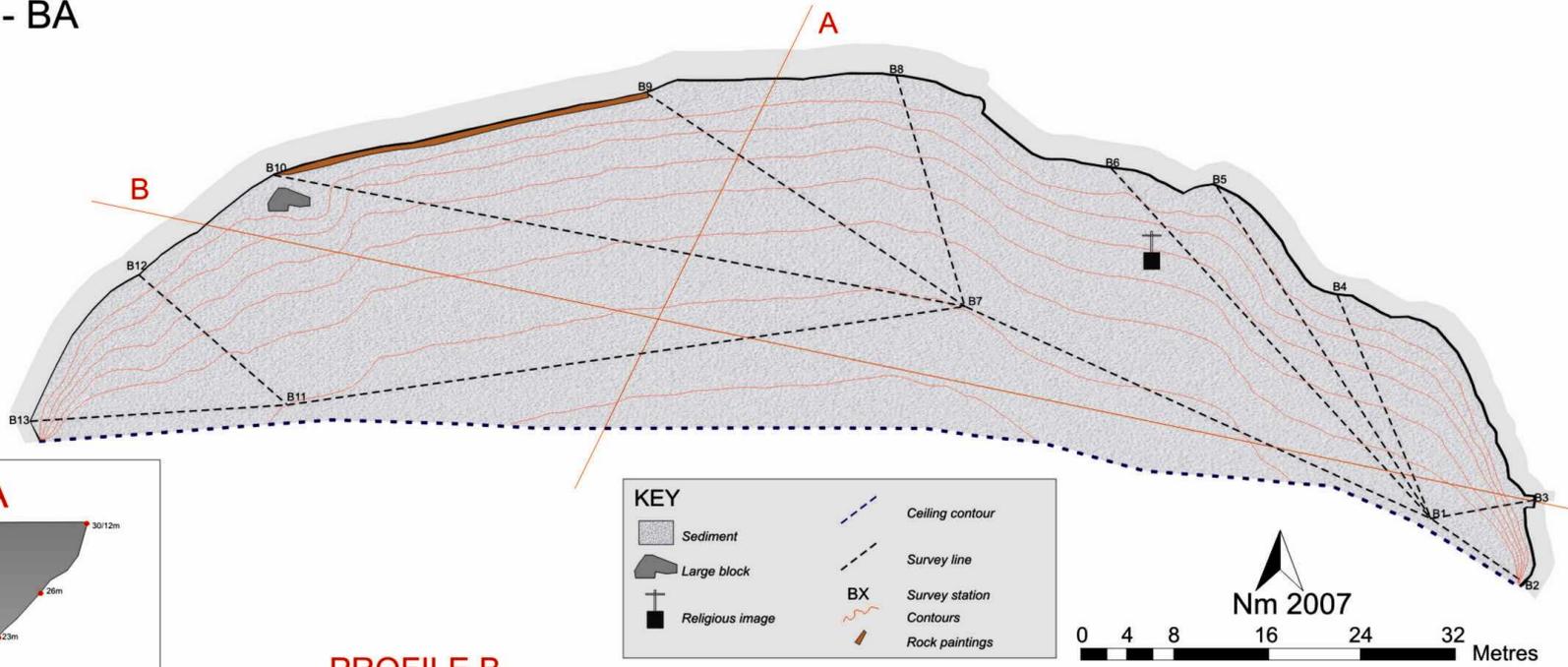




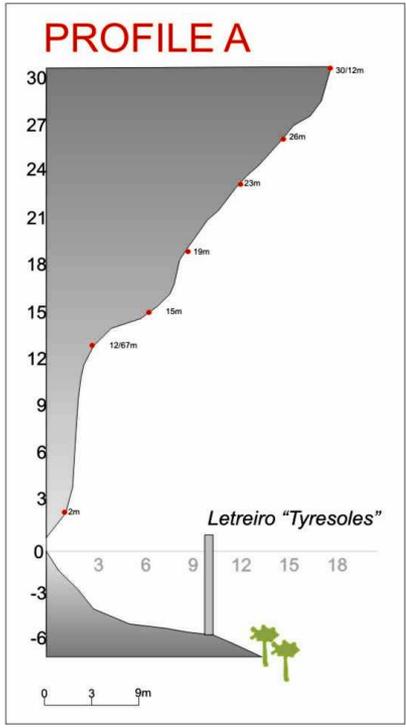




# TAFONE TYRESOLES MORRO DO LETREIRO MILAGRES - BA



KEY	
	Sediment
	Large block
	Religious image
	Ceiling contour
	Survey line
	Survey station
	Contours
	Rock paintings









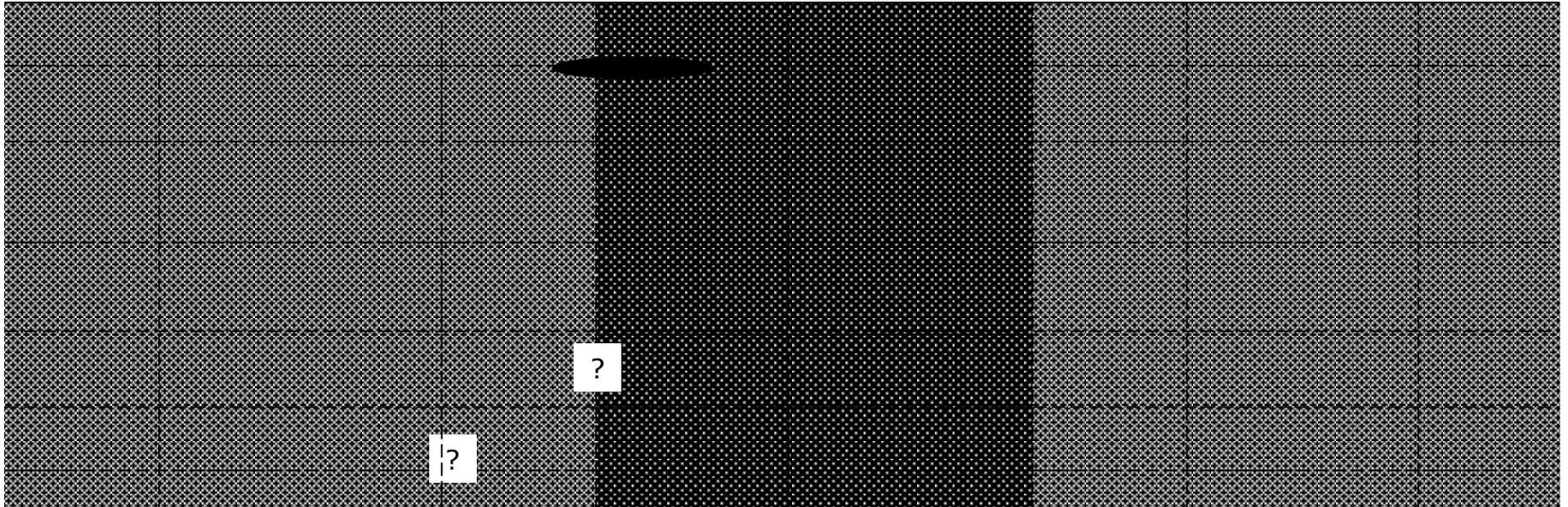




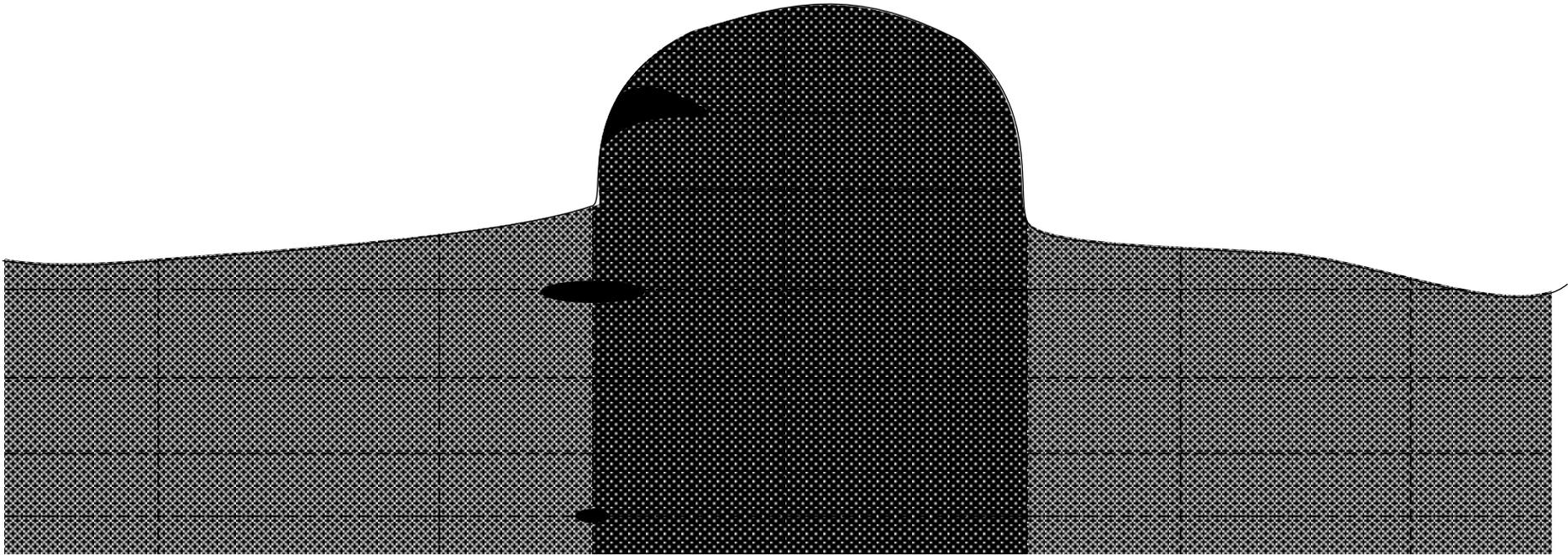
Score	Compound Name	Displacement [°2Th.]	Scale Factor	Chemical Formula
52	Halite, syn	0	0,898	Na Cl
7	Cristobalite, syn	0	0,009	Si O2
38	Quartz, low	0	0,061	Si O2



## Phase initiale



## Phase de dégagement





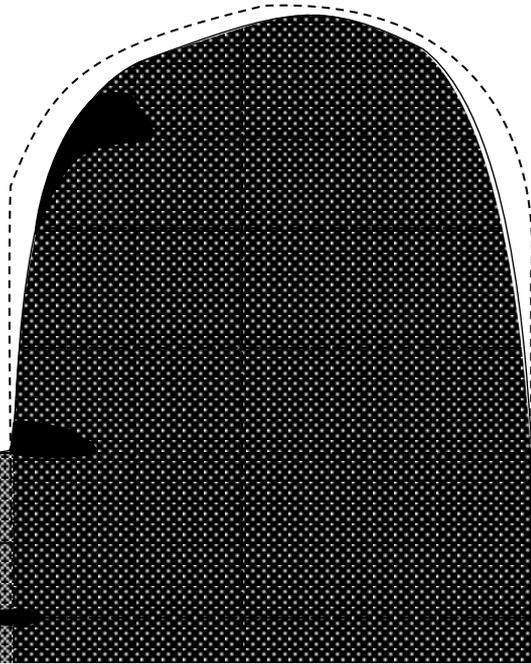
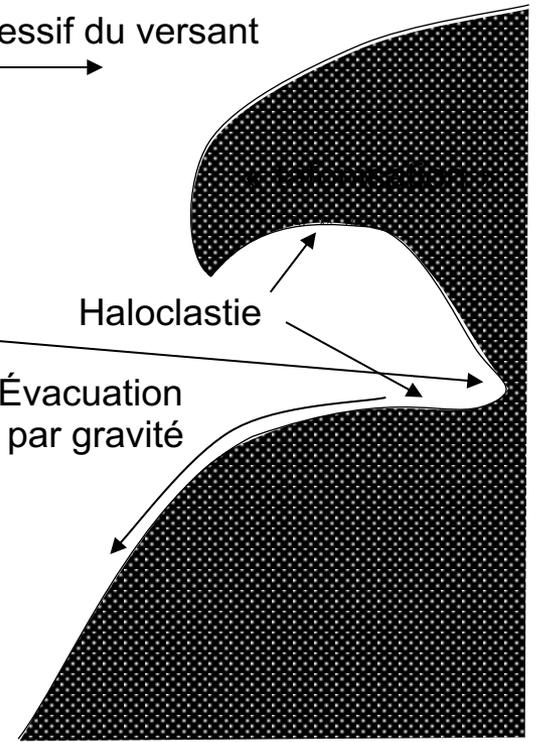
Recul progressif du versant



Alvéoles anciennes

Haloclastie

Évacuation par gravité



**MERCI POUR VOTRE ATTENTION**

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