

(m) 2,500

Ajonchibloc Kis internet

Rood

GEOLOGICAL SURVEY OF CUCHUMATANES AREA WESTERN GUATEMALA PHASE I~III

GEOLOGICAL SECTION MAP

AREA - A

SCALE 1: 50.000

	92°00	60,16						.90
****	1 1						. .	
•00*	18574	1863-0	1963-4	1963-1	2063 4	2053-1	2:63-4	2:63-1
	10	VIII						• B 1 4
čo_	/263-3	663-57	7943	1963-2	2063-3	2063-2	263-3	2.63-2
		viiii						
1.5	1862 4	1862-1	1362.4	1962-1	2052-4	2062-1	262.9	262-1
, j								1
1	16 52-3	1862-2	1942-3	B ¹⁹⁵²⁻²	\$065-3	2062-2	282-3	262-2
1							1 a a 1	
	1961-4	1861-1	1951-4	1961-1		2061-1	2:61-4	2(61-
<u> </u>								
N	1861-3	1851-2	1951-3	194-2	205-3	2061-2	2/61-3	5161-
ົ)	5. V							
00'-					1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -			

GUATEMALA

MEXICO

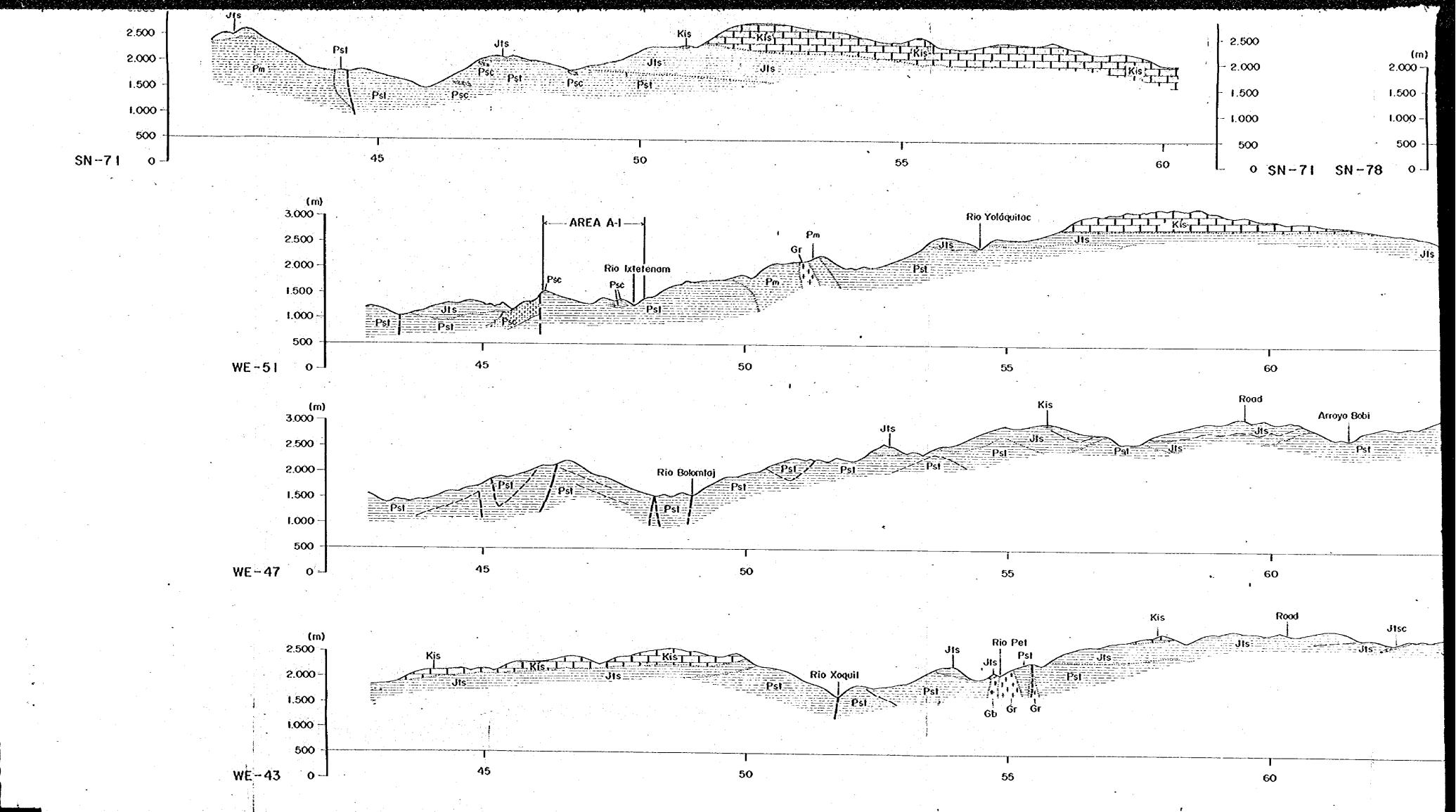
★ 2062-3 - Norter of 1:50.000 Top Wap

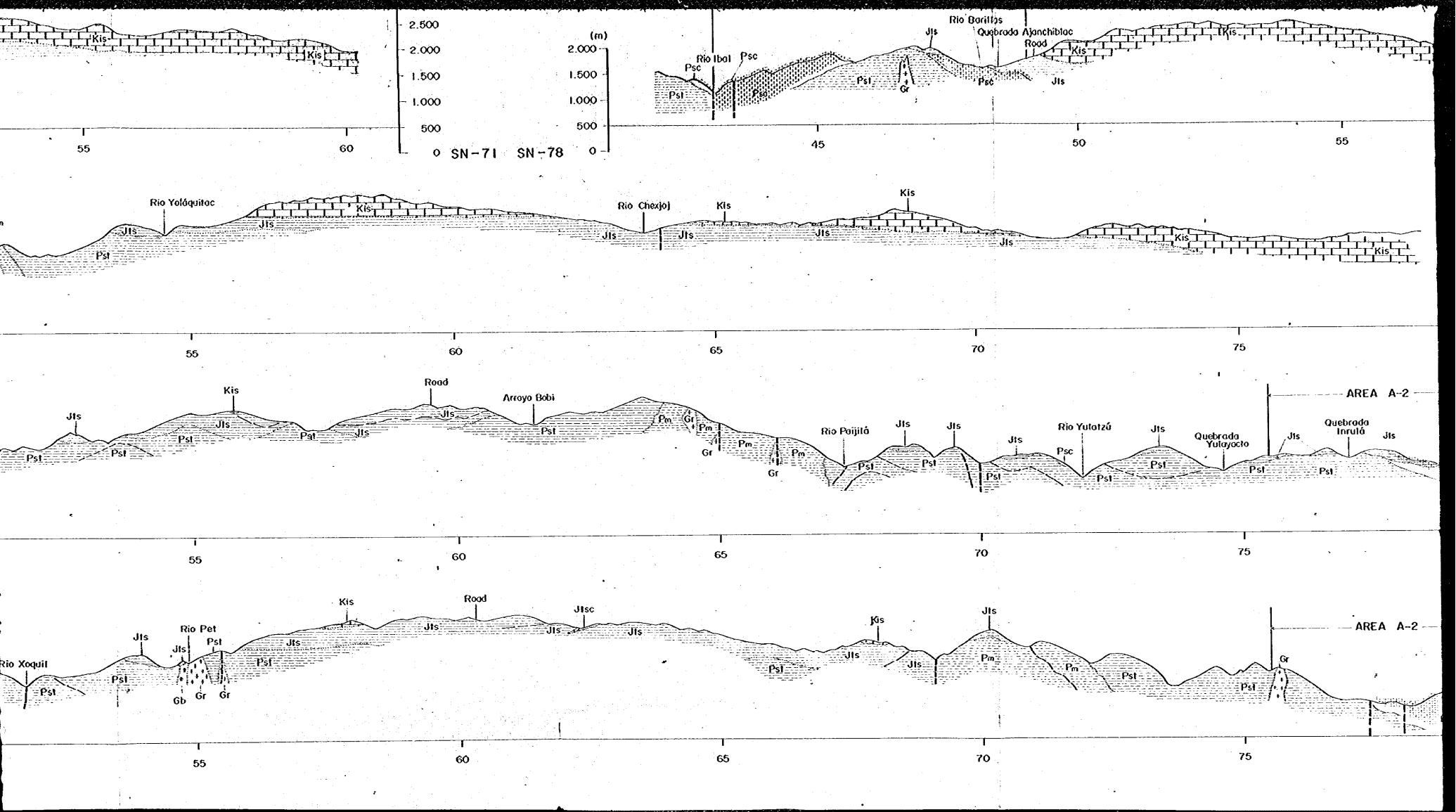
PL - 3

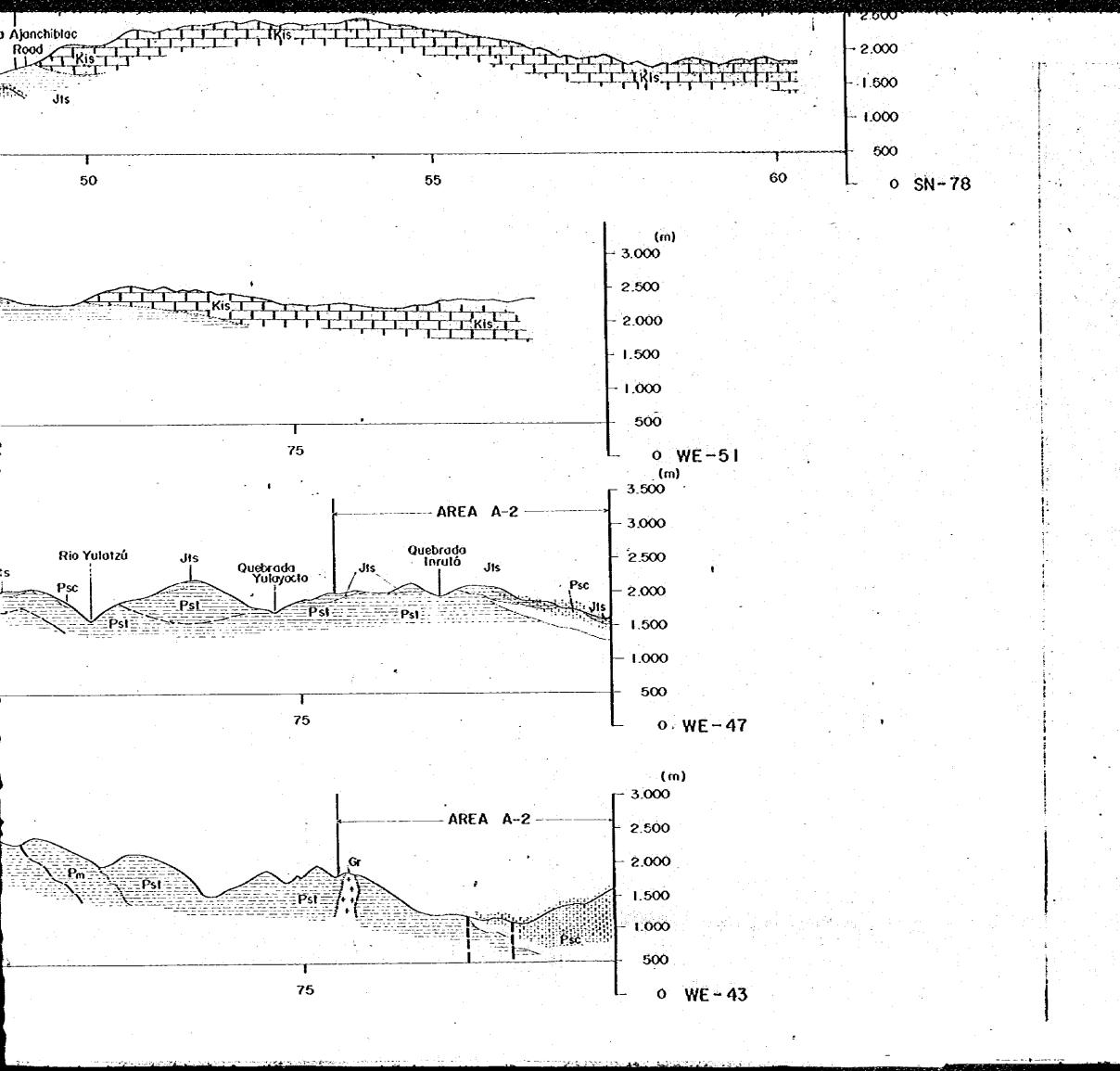
GUATEMALA CITY

METAL MINING AGENCY OF JAPAN JAPAN INTERNATIONAL CO-OPERATION AGENCY GOVERNMENT OF JAPAN COLABORATION WITH DIRECCION GENERAL QE MINERIA E HIDROCARBUROS DE GUATEMALA

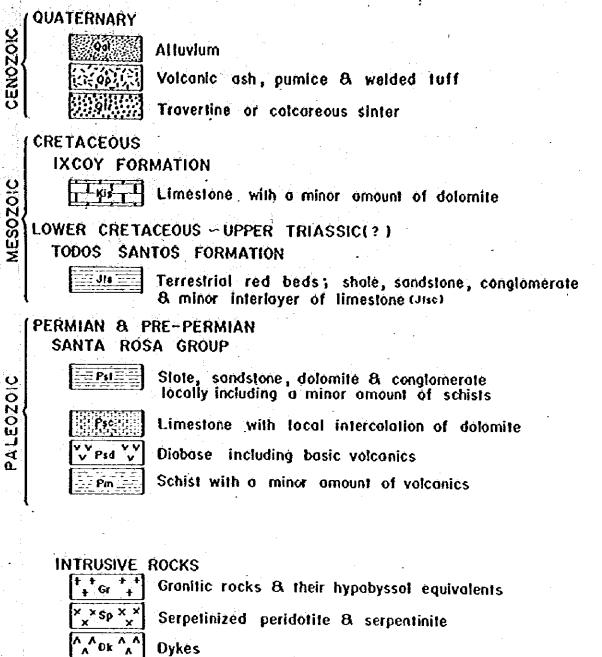
February 1979







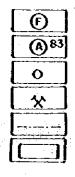
LEGEND



1+ »> × ش سر ہ 1 X Syncline

Geological boundary

Bedding(horizontal, indined) Bedding(vertical, estimated) Fault (observed or positive) Fault(interred or probable) Anticline



Fossil locesty

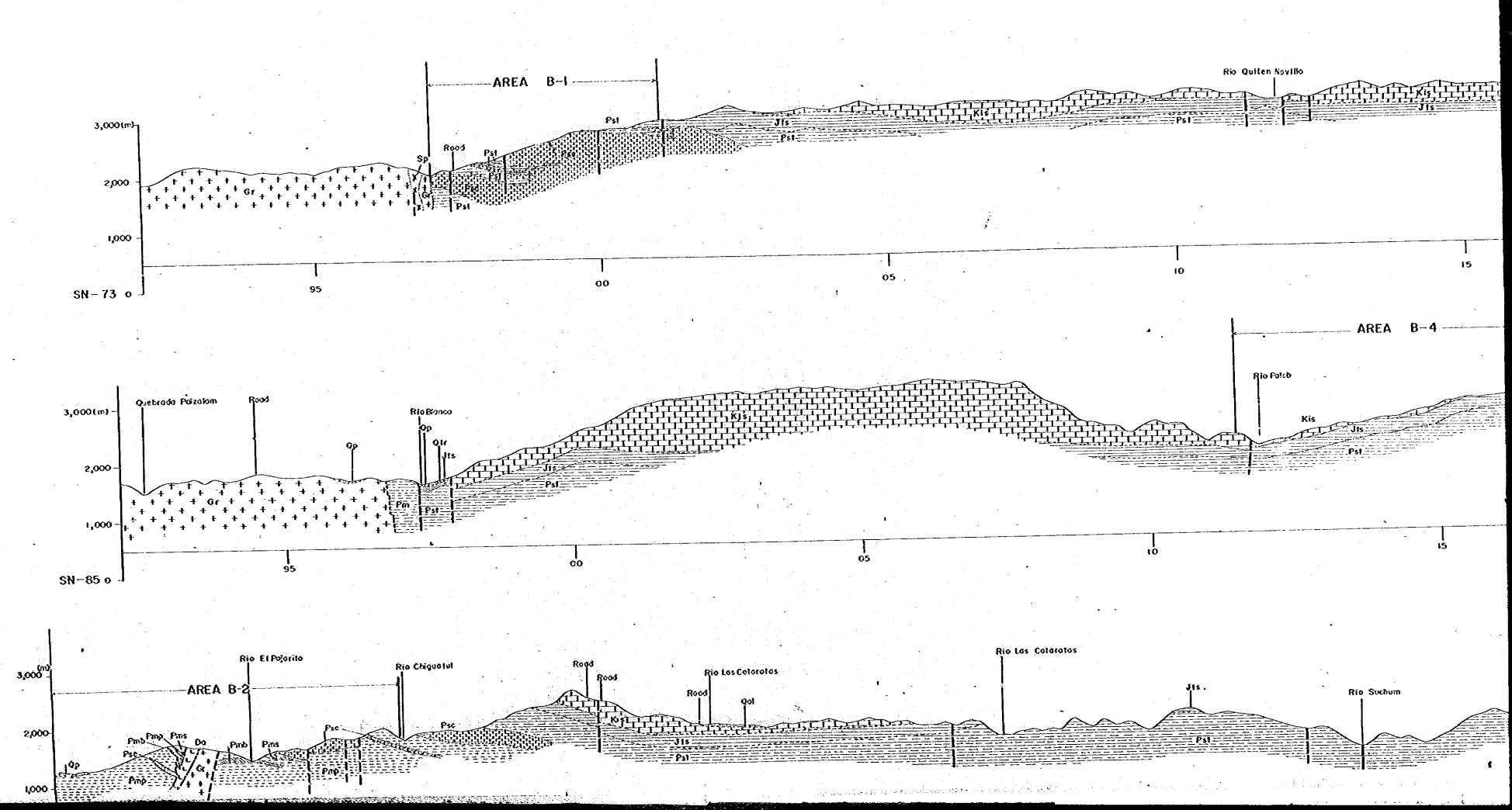
Somple site for age date

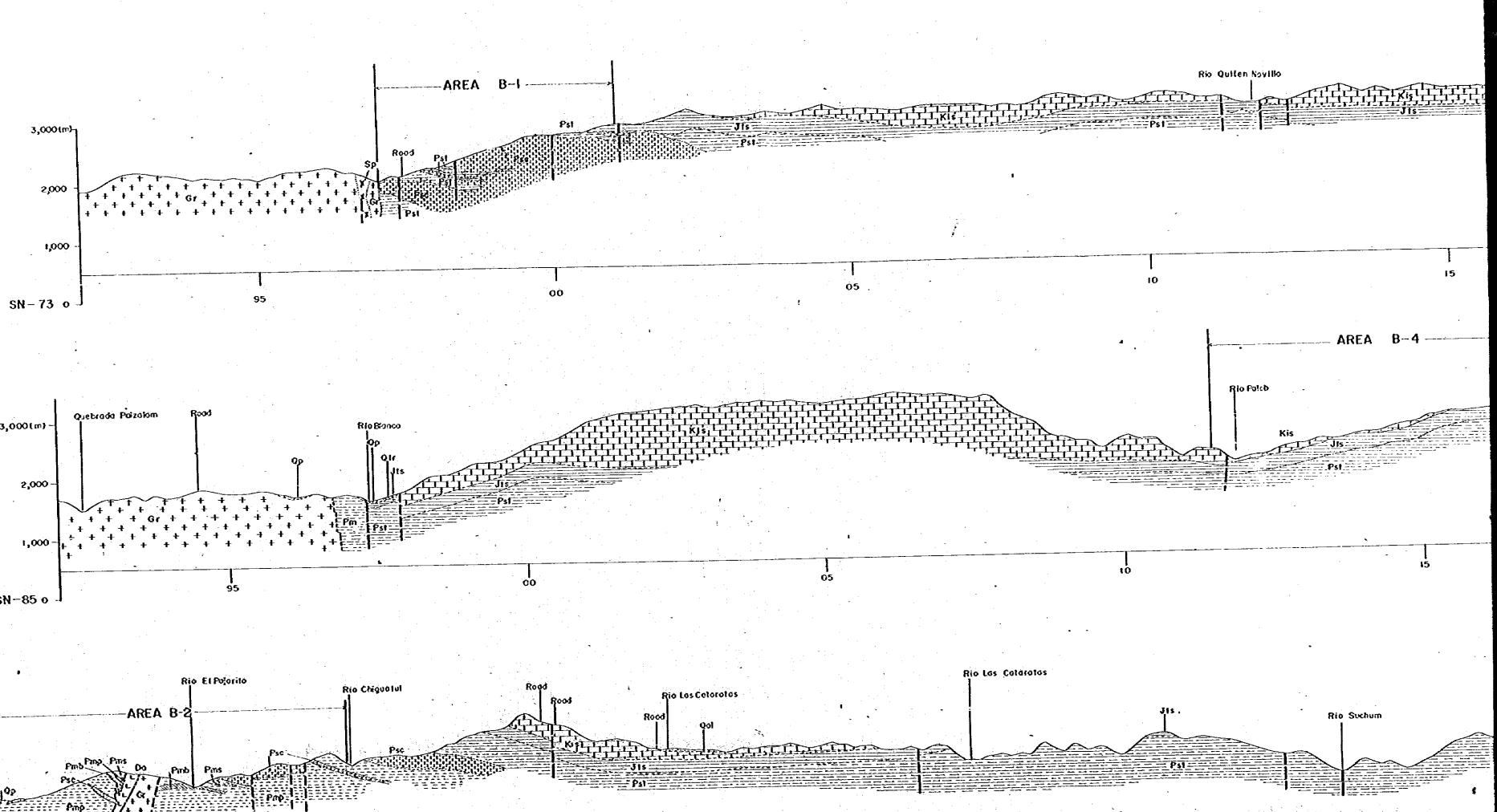
Drill site

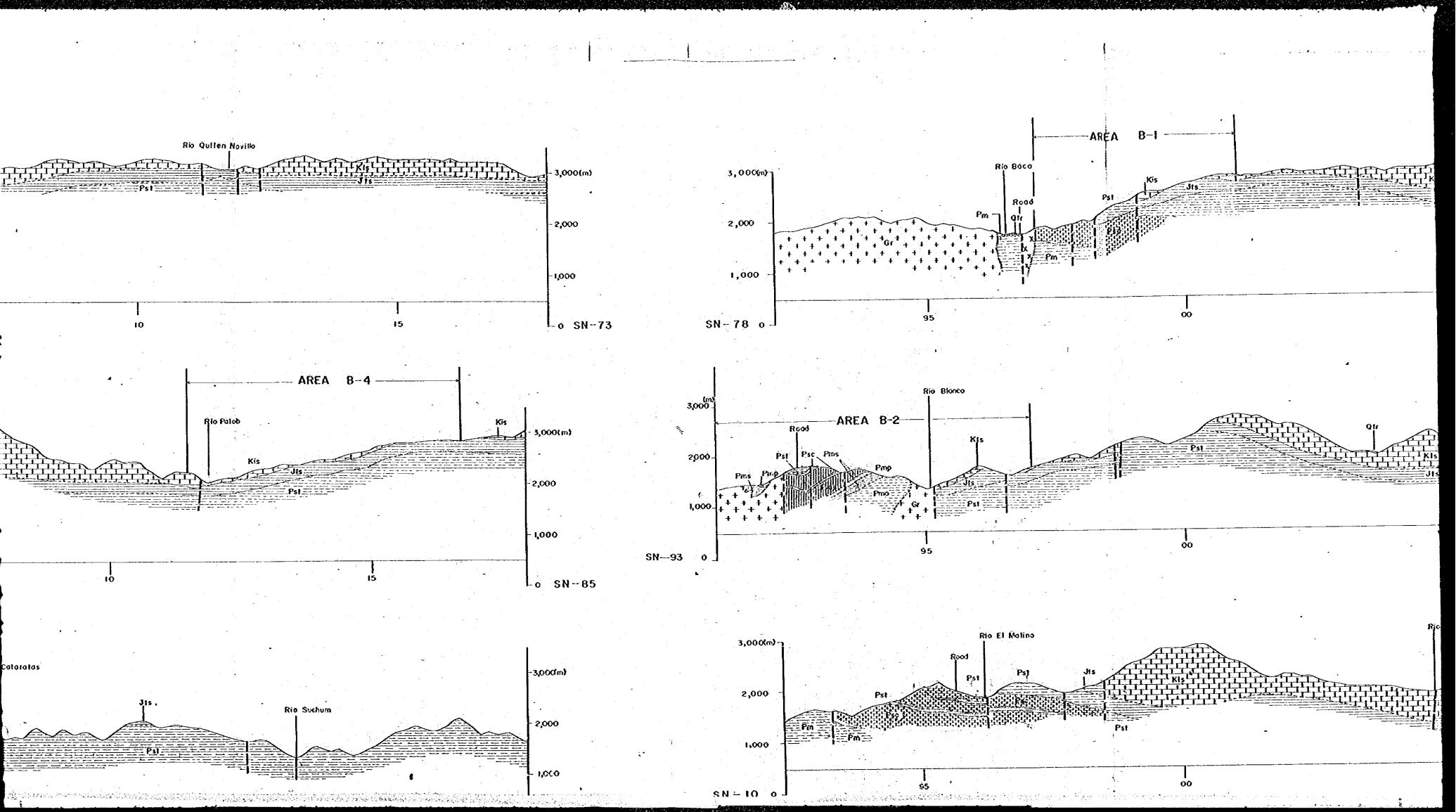
Showings, prospects & old works -

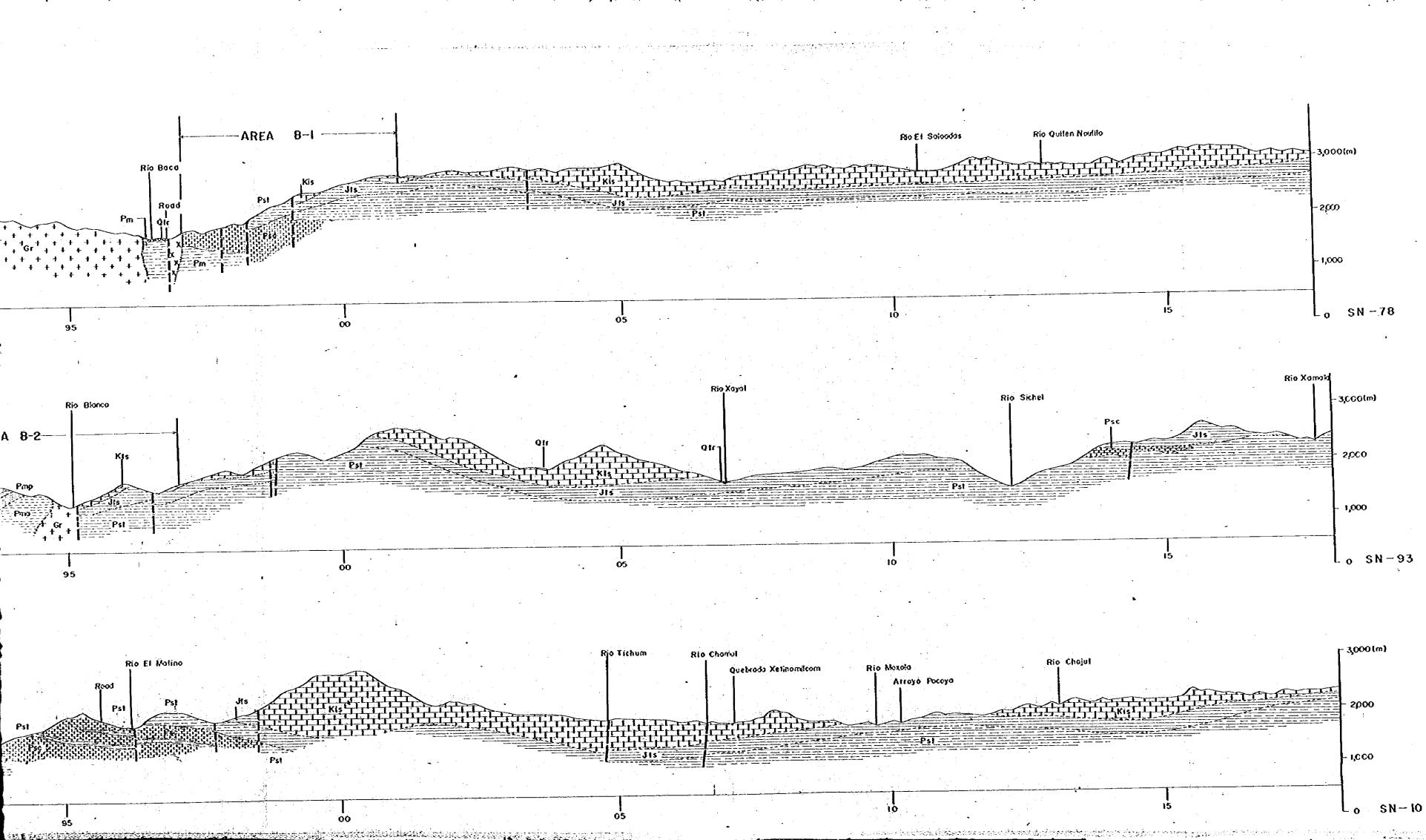
Geological section line

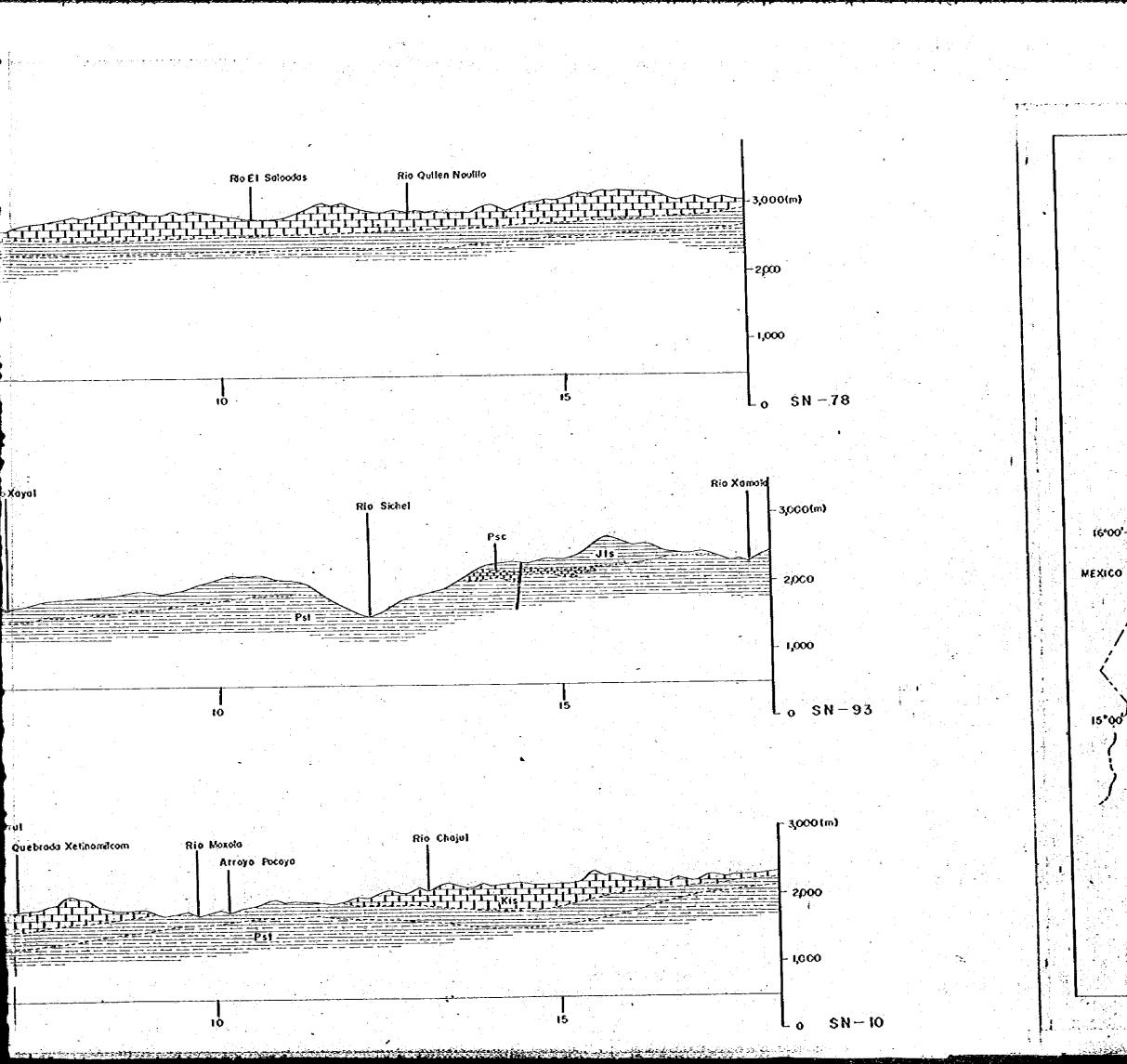
Areas mopped in 2nd phase

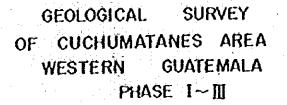












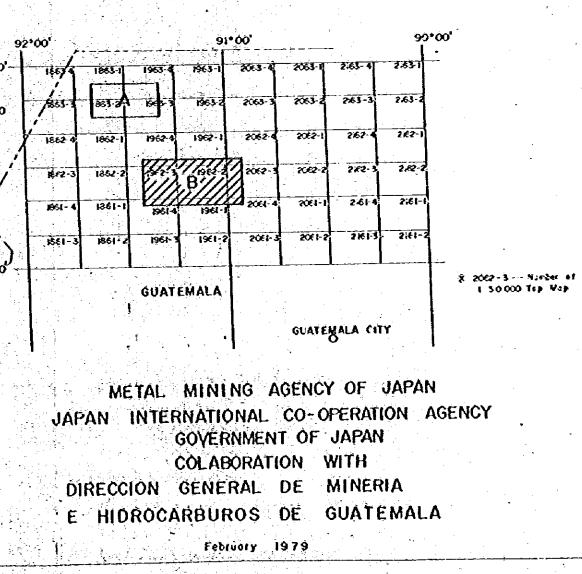
PL - 4

GEOLOGICAL SECTION MAP

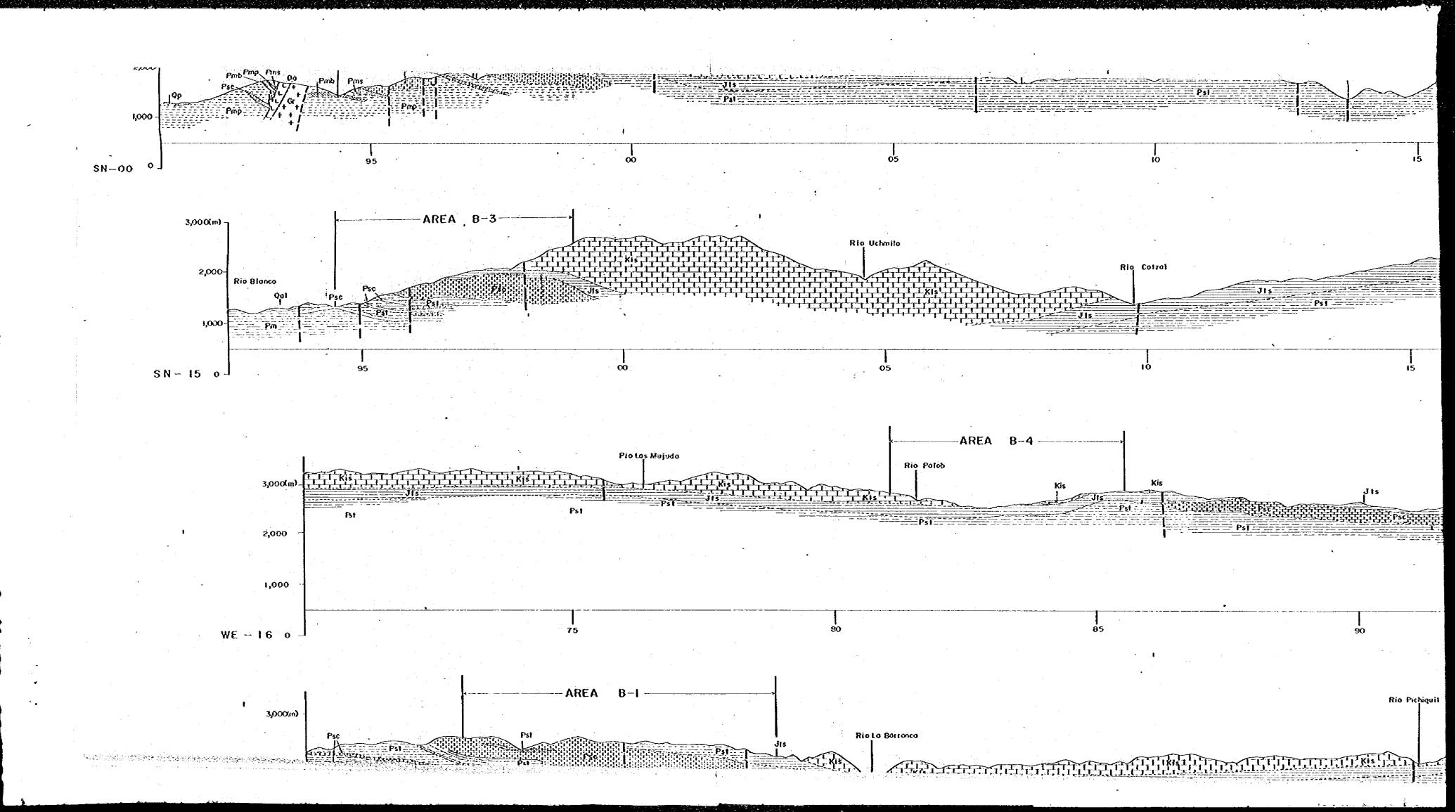
AREA - B

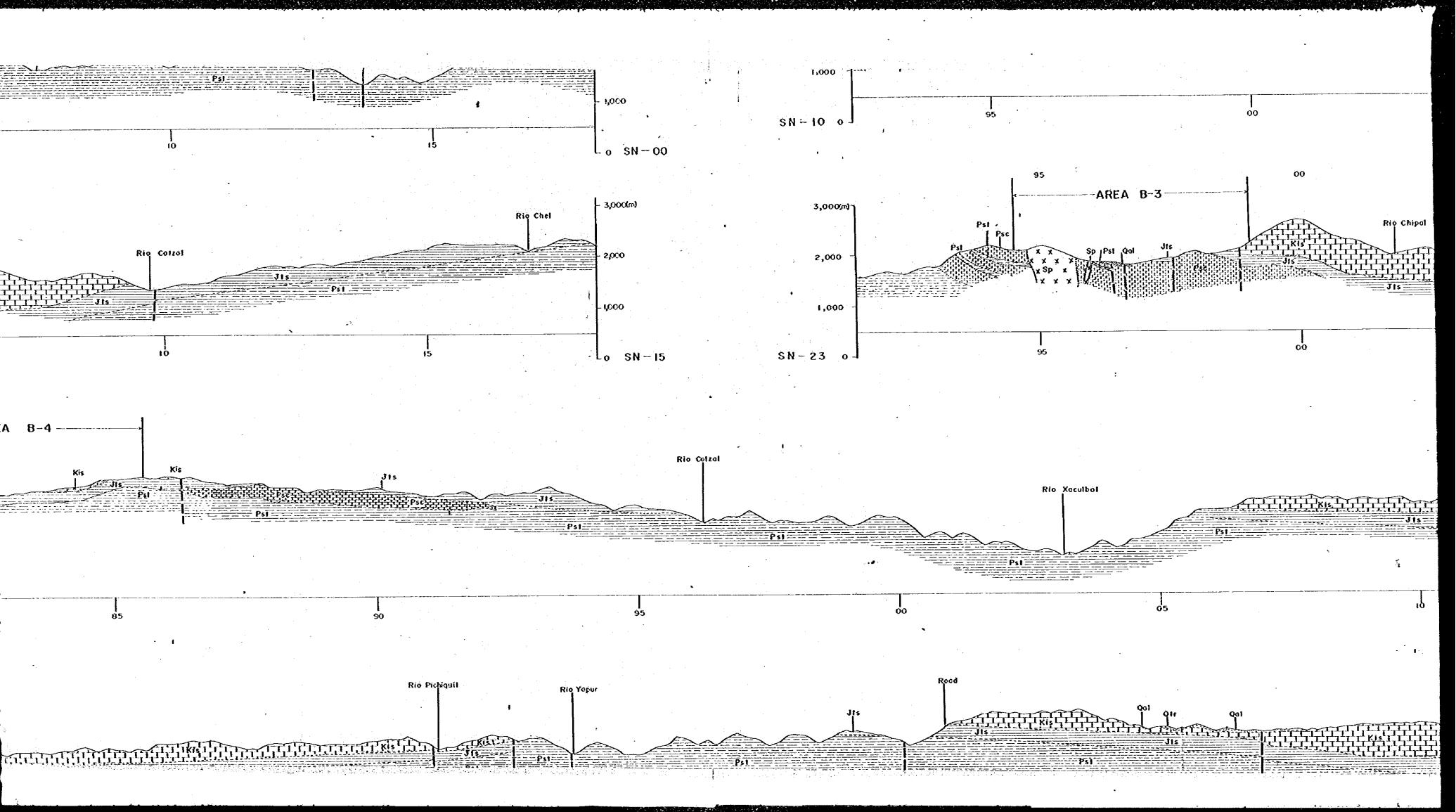
SCALE 1: 50,000

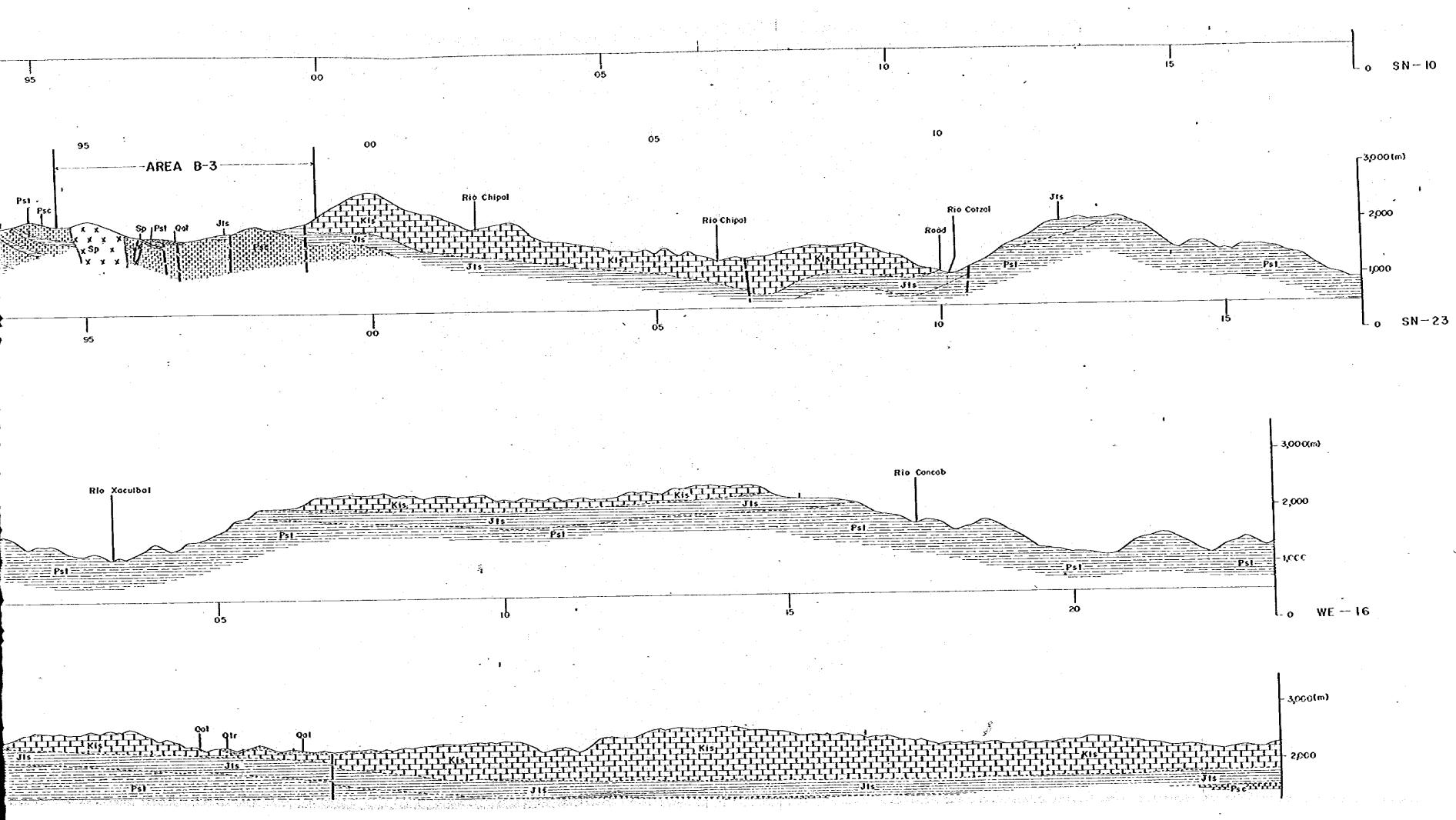


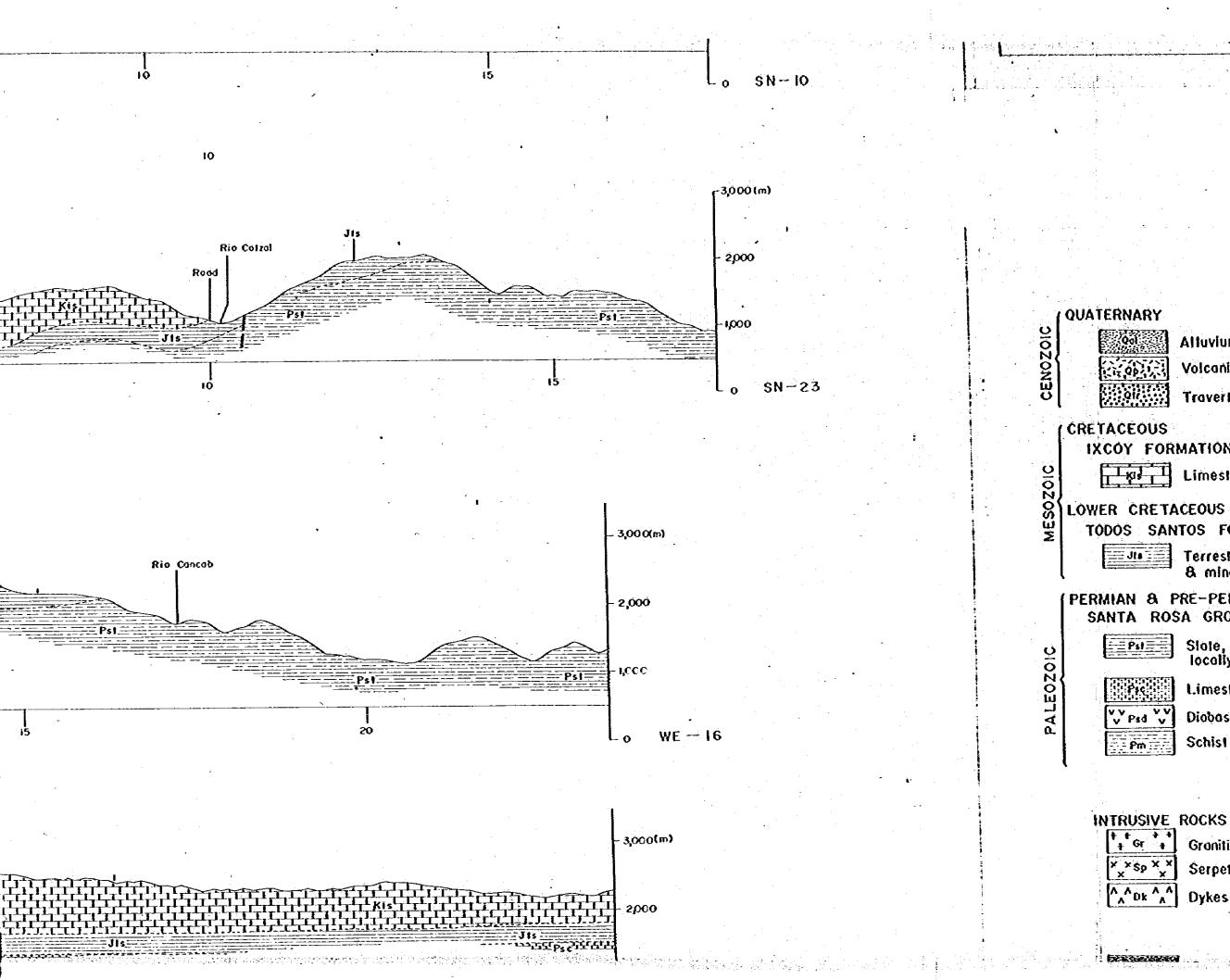


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LEGEND

Volcanic ash, pumice & welded luff

Travertine or calcareous sinter

IXCOY FORMATION

Limestone with a minor amount of dolomite

LOWER CRETACEOUS ~ UPPER TRIASSIC(?)

TODOS SANTOS FORMATION

Alluvium

Terrestrial red beds; shale, sandstone, conglomerate & minor interloyer of limestone (Jtsc)

PERMIAN & PRE-PERMIAN SANTA ROSA GROUP

Psi ==	S
Pic	Ł
vv vv v Psd v	C
Pm	S

State, sandstone, dolomite & conglomerate locally including a minor amount of basic & acidic volconics imestone with local intercalation of dolomite

Diobase including basic volcanics

Schist with a minor ornount of volcanics (only for oreas mopped in 2nd phase) Par Basic schist

Pop Pelitic schist

Siliceous schist; sericite guartz schist, siliceous cogro merate schist, recrystallized chert etc. locally including a minor amount of acidic volcanics Granitic rock & their hypobyssal equivalents

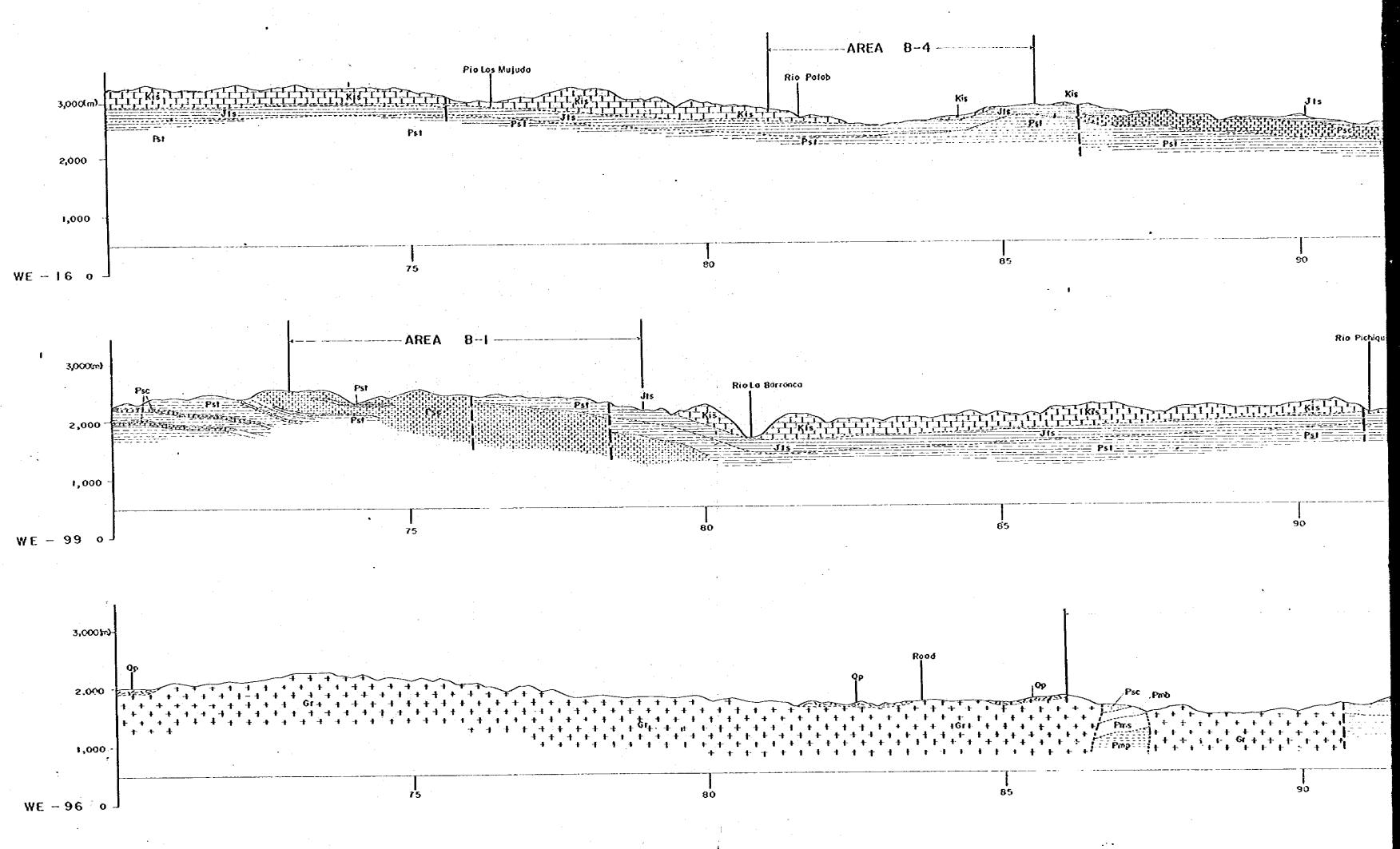
Serpetinized peridolite & serpentinite

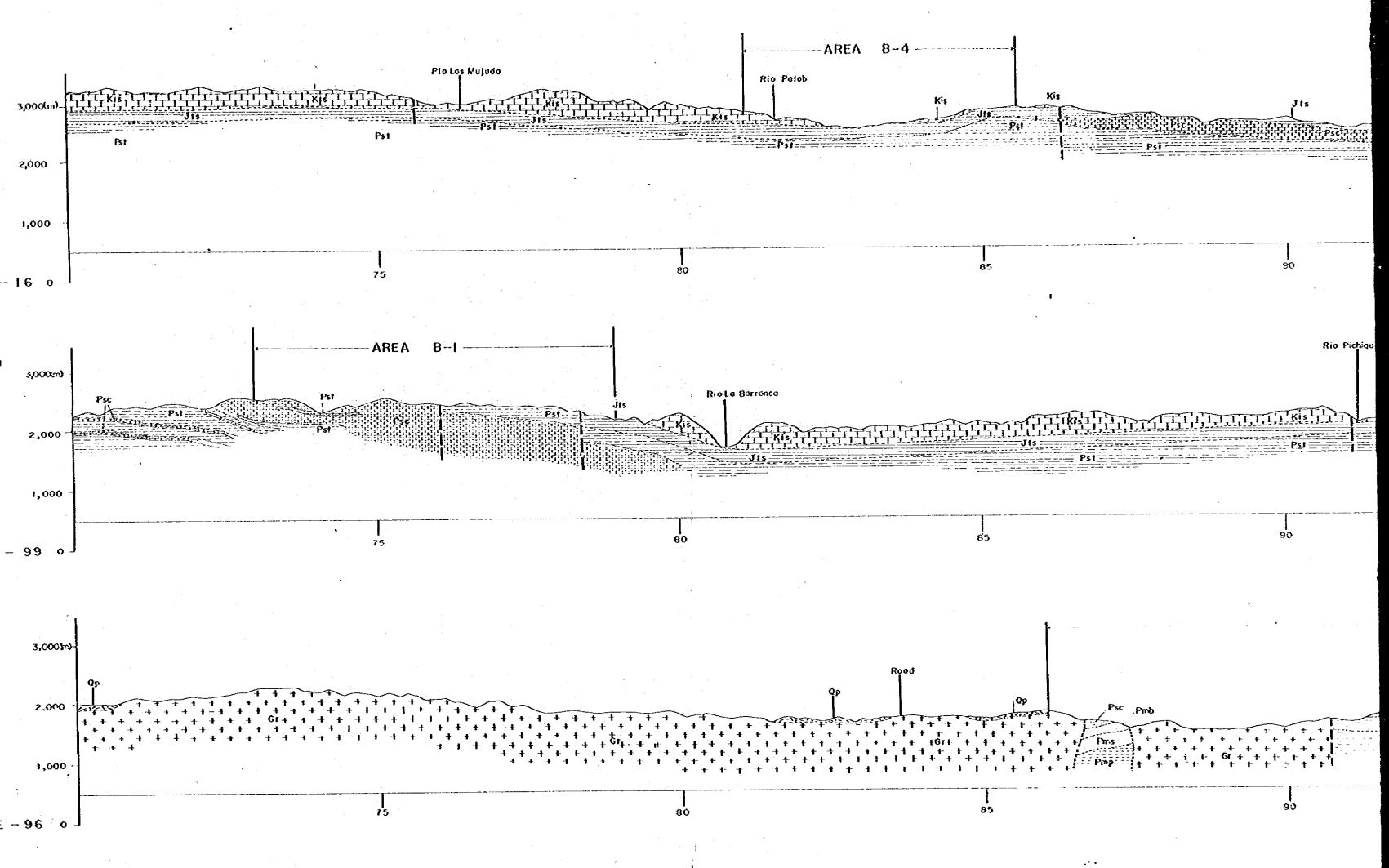
Dykes & sheets (only for areas mapped in 2nd phase)

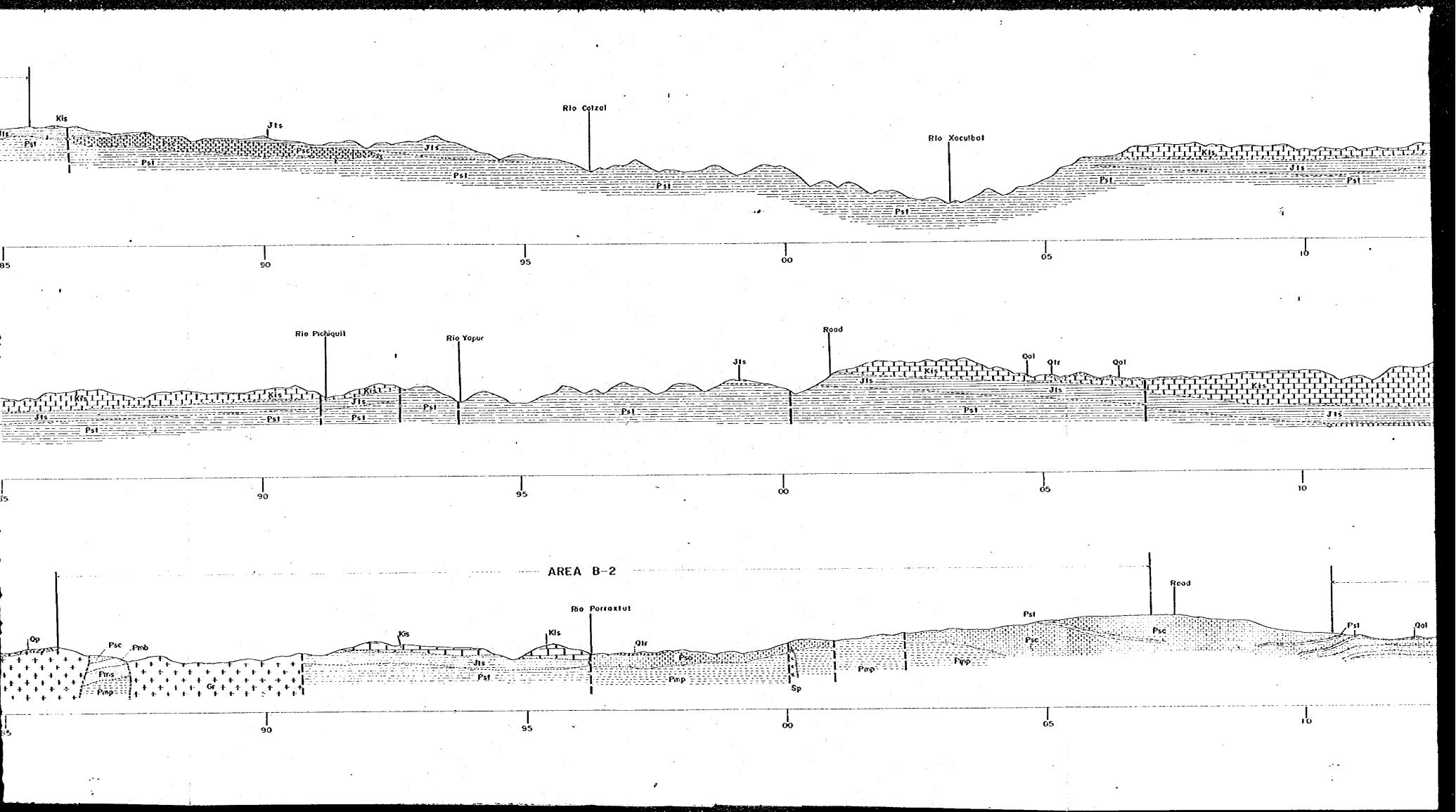
L'Dat Acidic rocks i quarte porphyry, rhyolite et c.

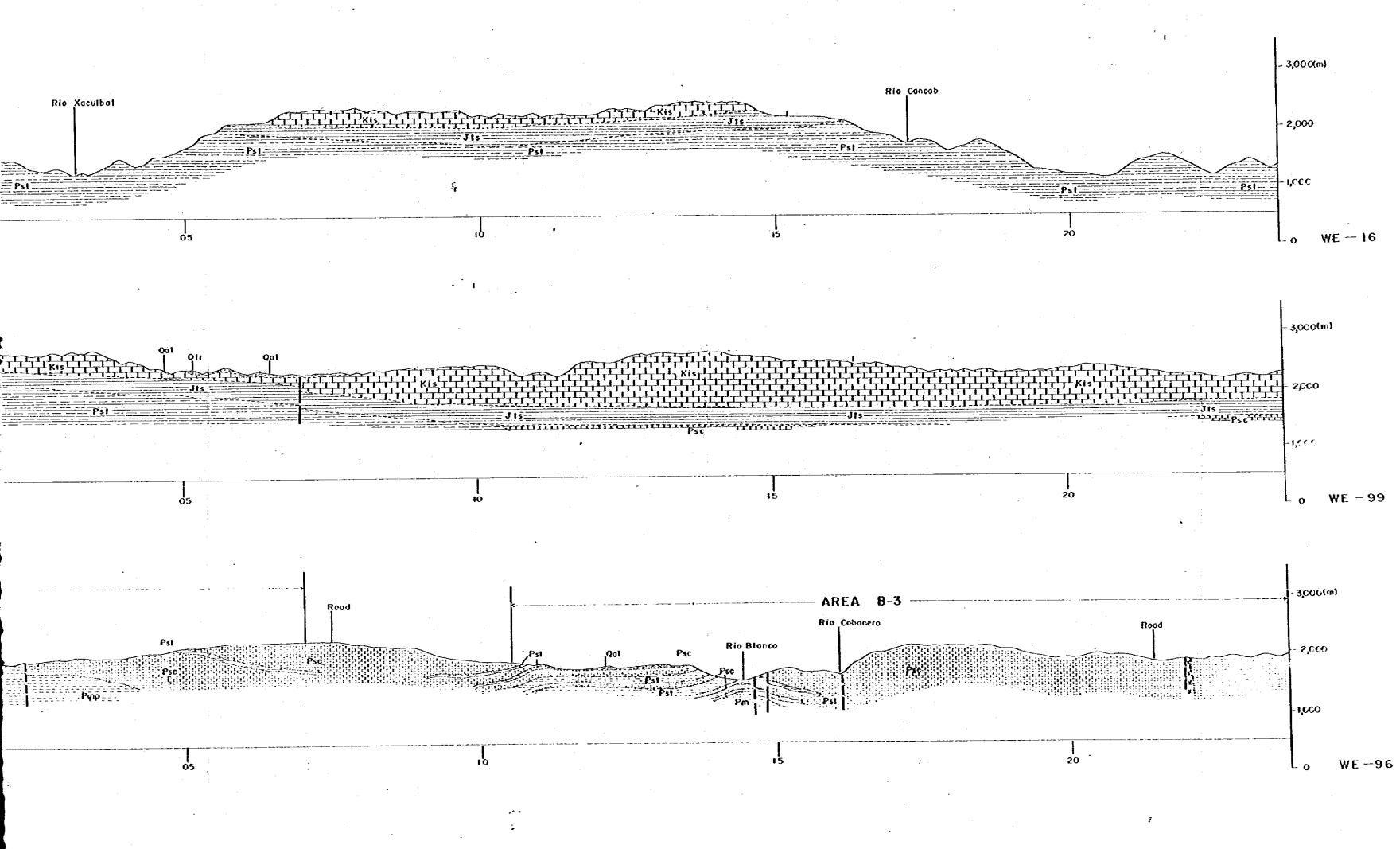
106x Intermediate basic rocks; andesit, parphyrite et c.

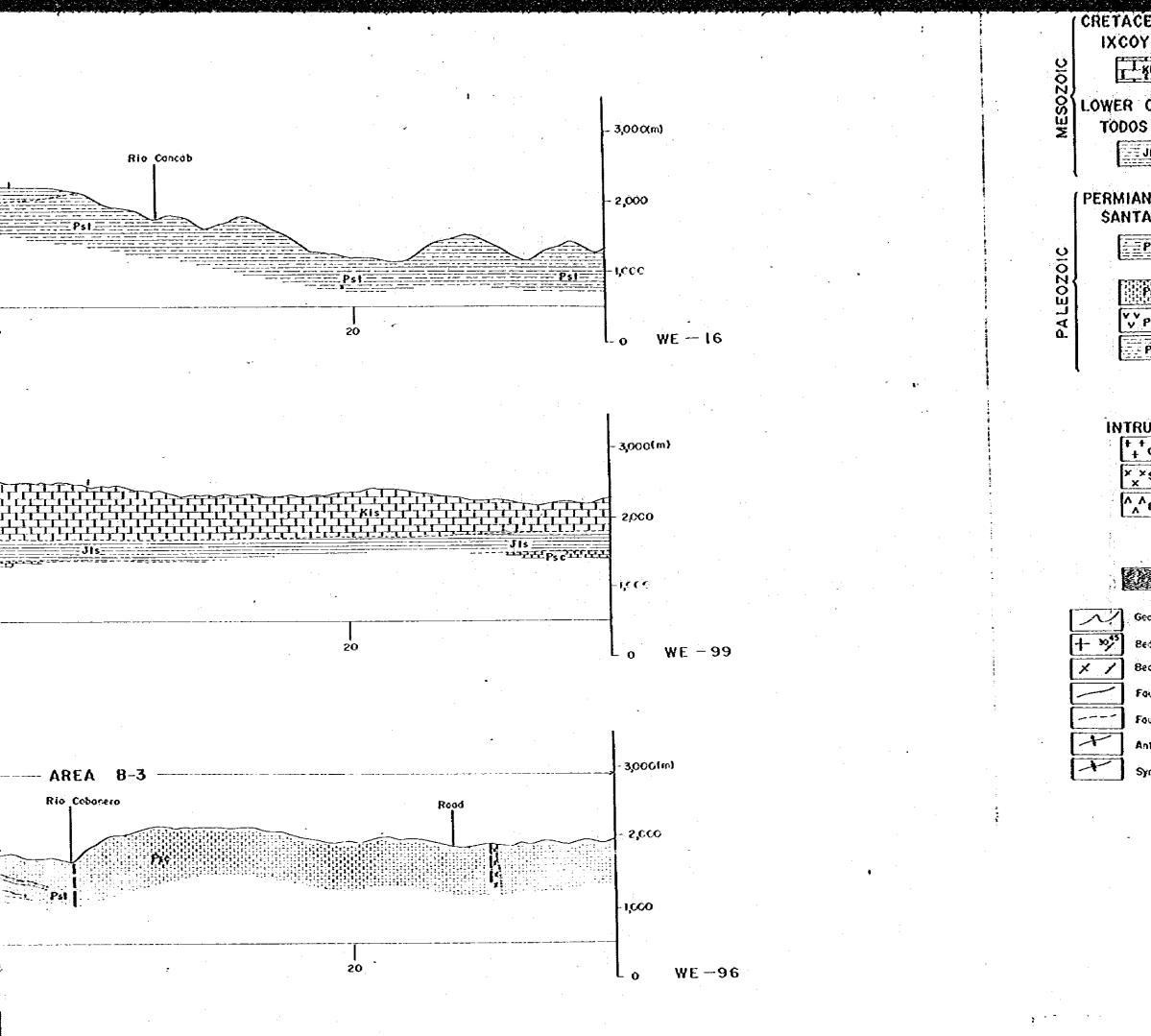
Later - interested







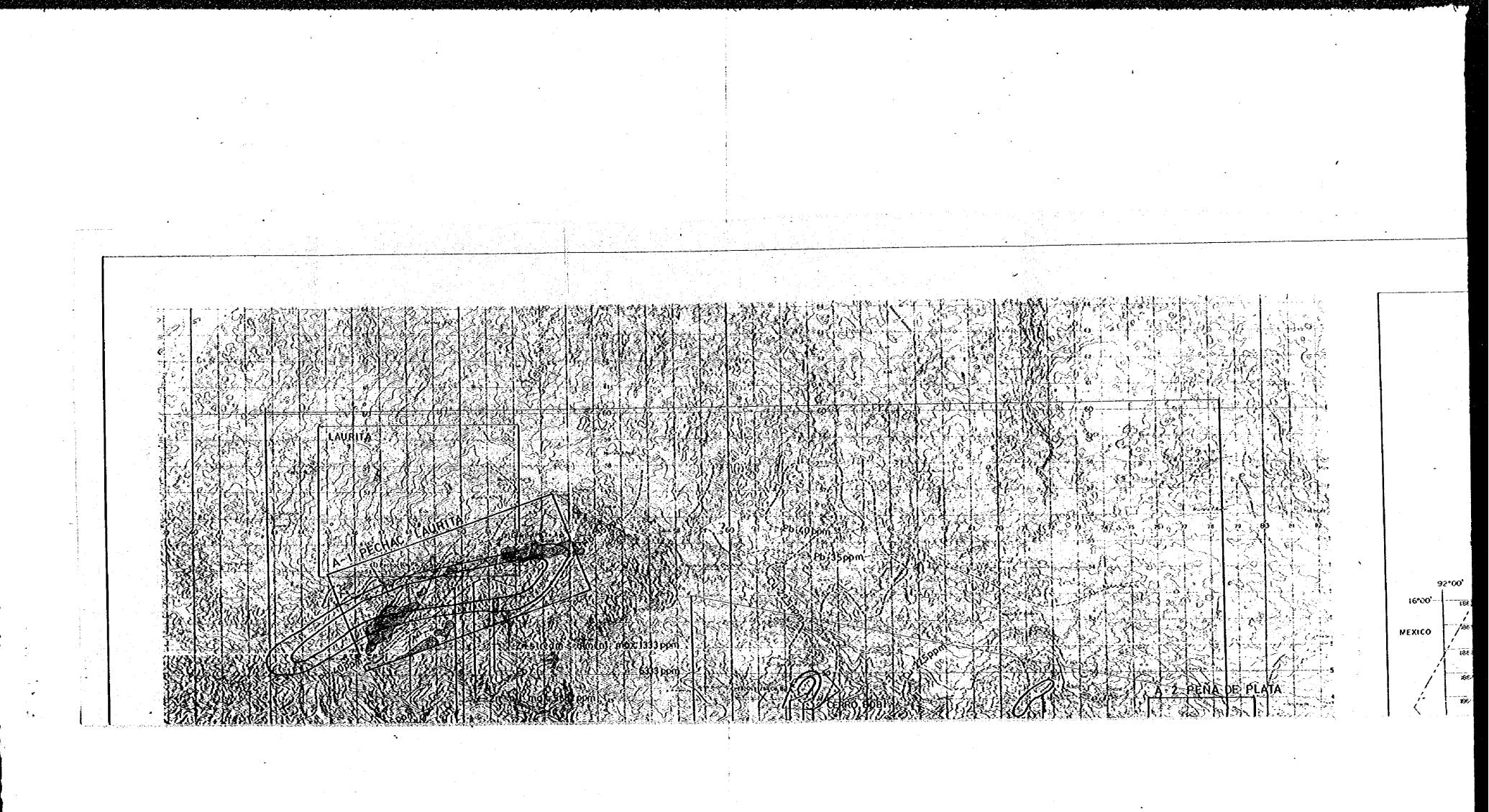


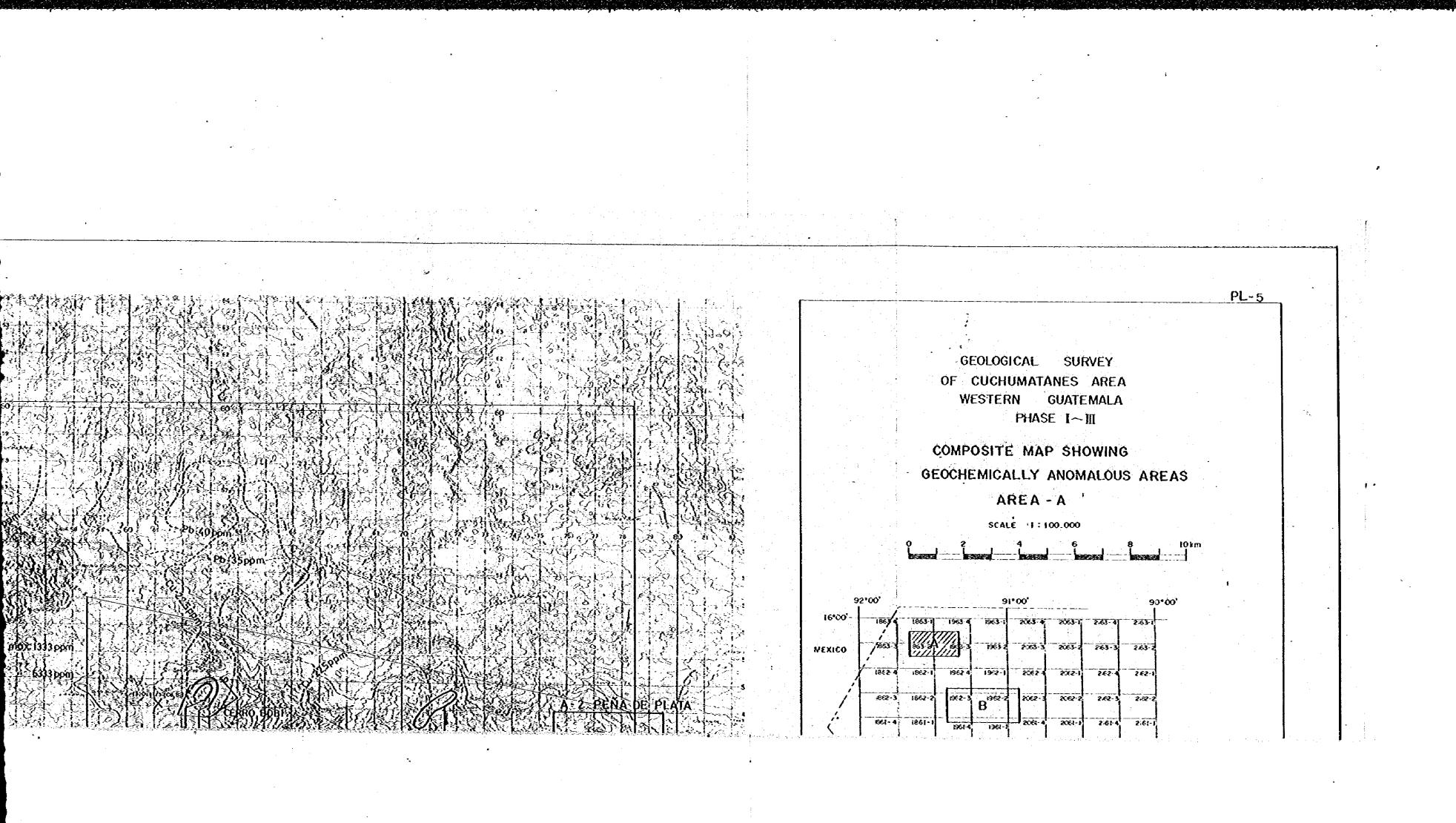


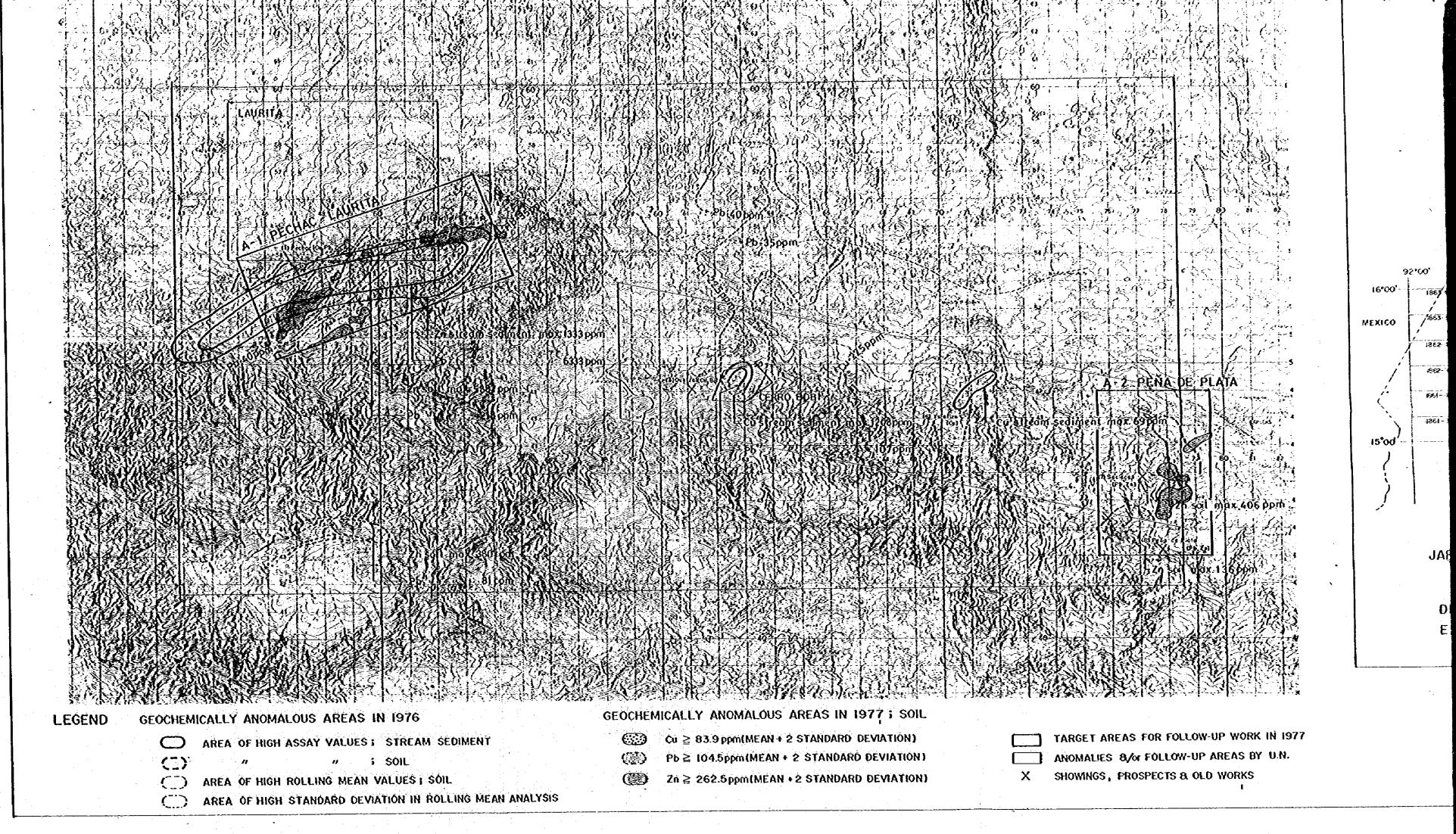
EQÚS			-	
FORMATION				
Limestone with a minor		•		
CRETACEOUS - UPPER TRIASS S SANTOS FORMATION	SIC(?)			
Terrestriat red beds; & minor interlayer of li	shole, sandstone, conglomerate imestone (Jrsc)	I		
N & PRE-PERMIAN + A ROSA GROUP	· ·		· · · · · ·	
Slote, sondstone, dolom locally including a mino	ite & conglomerate r amount of basic & acidic volconics	1		
Limestone with local i	ntercolation of dolomite		: -	
Psd VV Diabase including basic	volcanics			
Pm Schist with a minor am	,			
(Pmb) Bosic	mapped in 2nd phase) schist	ł		
Prop. Peljild	schist			
USIVE ROCKS	ous schist; sericite guartz schist, siliceous cogra e schist, recrystallized chert etc. y including a minor amount of acidic volconics			
Gr ++ Granitic rock & their hyp				
sp × × Serpetinized peridotite	-			
Dk A Dykes & sheets	mopped in 2nd phase)			
	rocks i quartz porphyry, rhyalite e t c.			
	aediate basic rocks; andesit, porphyrite e t c.	· .		
Gosson & skorn				
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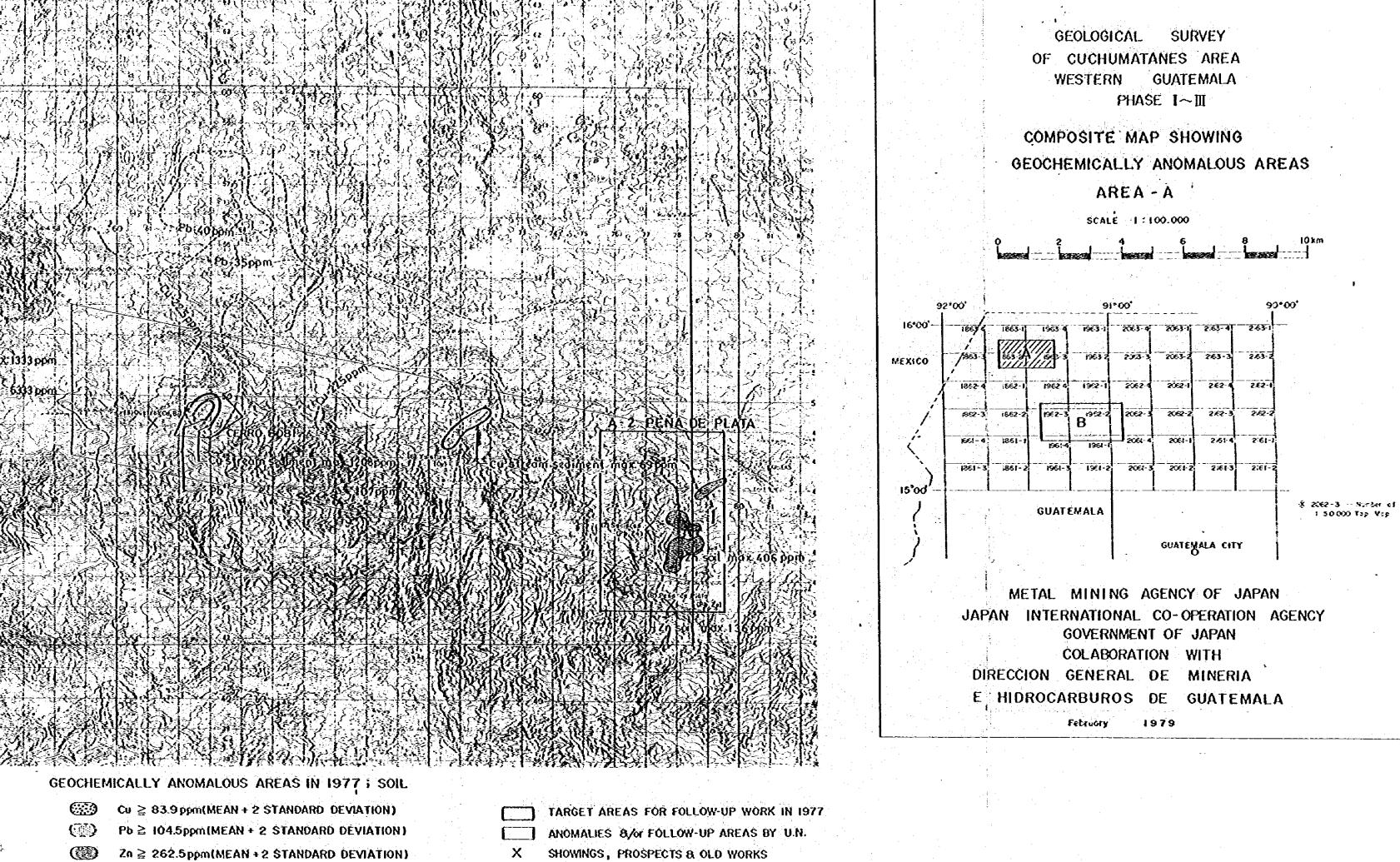
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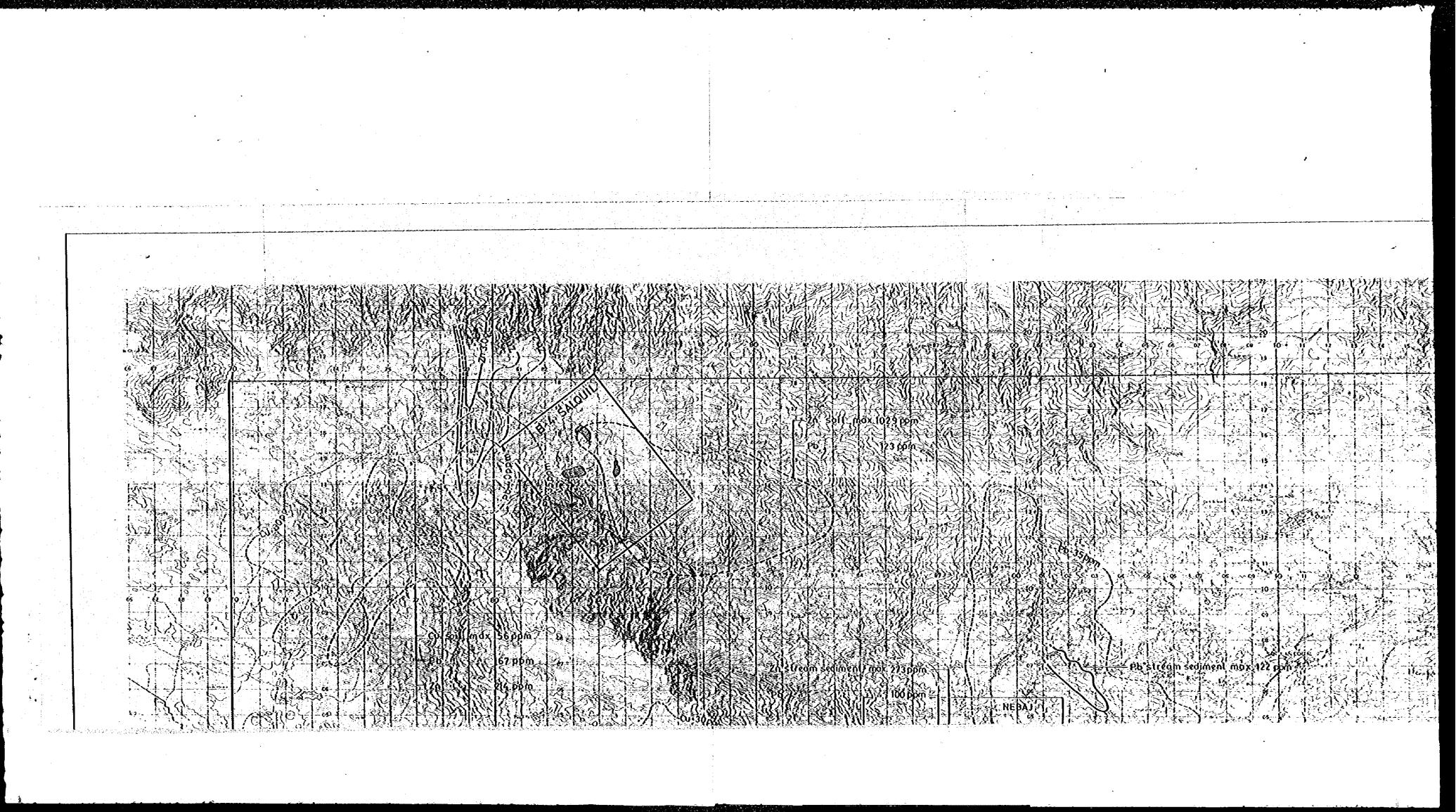


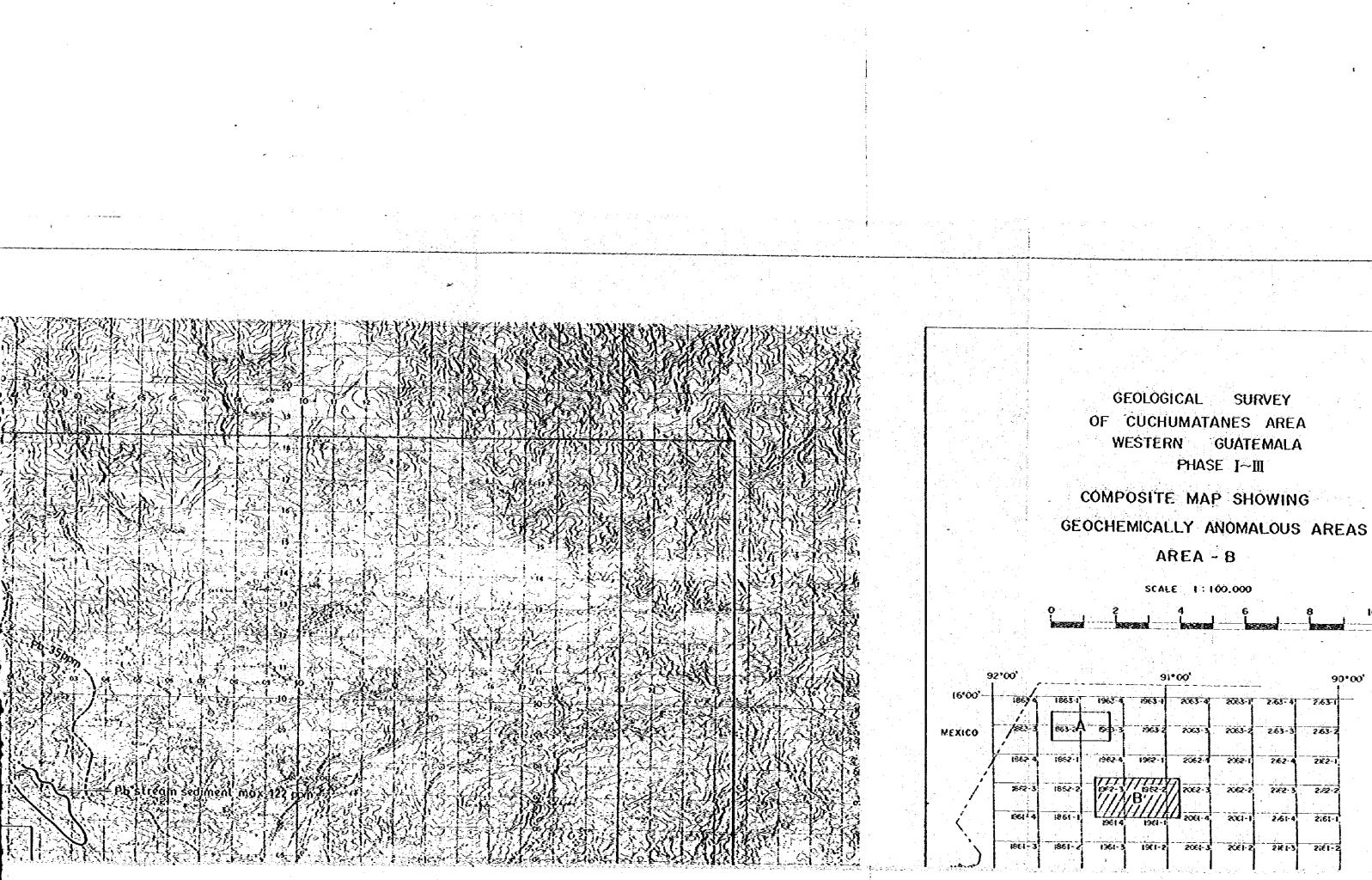


الحفاصير فالجف فبالمؤرم المخالفين والمحارب تحارم فارتبطت مسترار المتعمان الرابات



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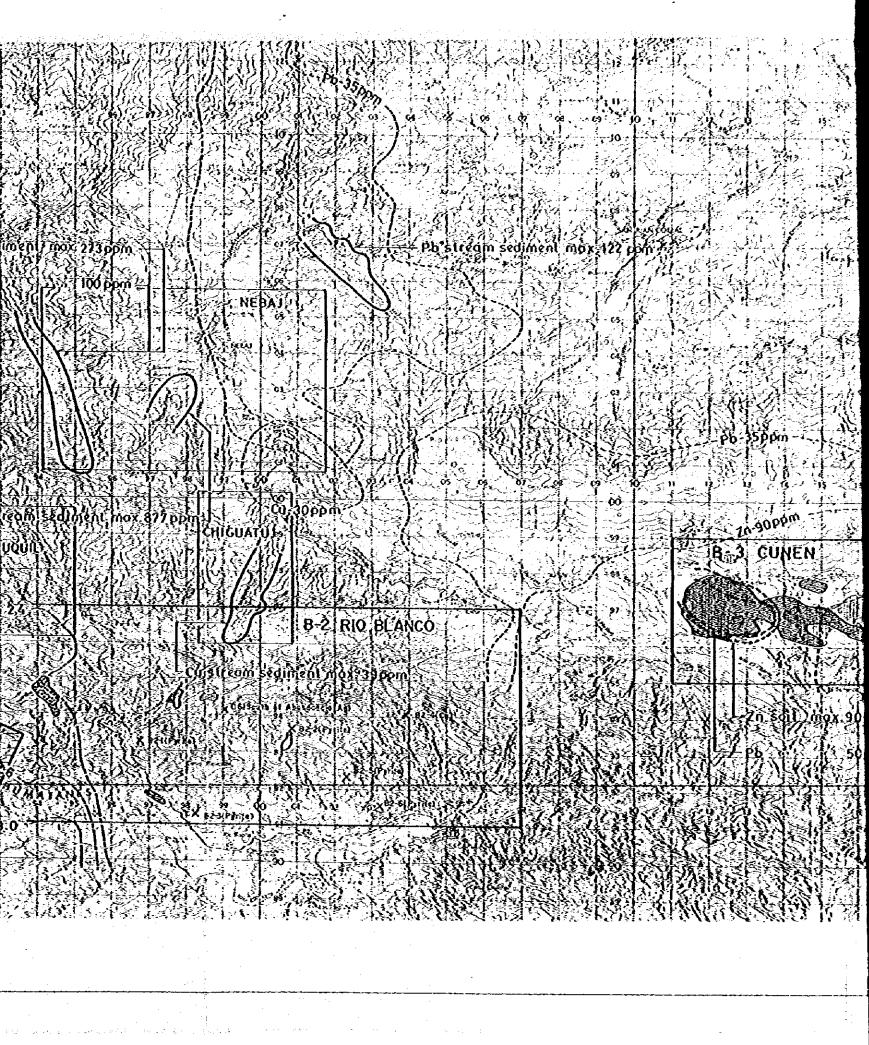


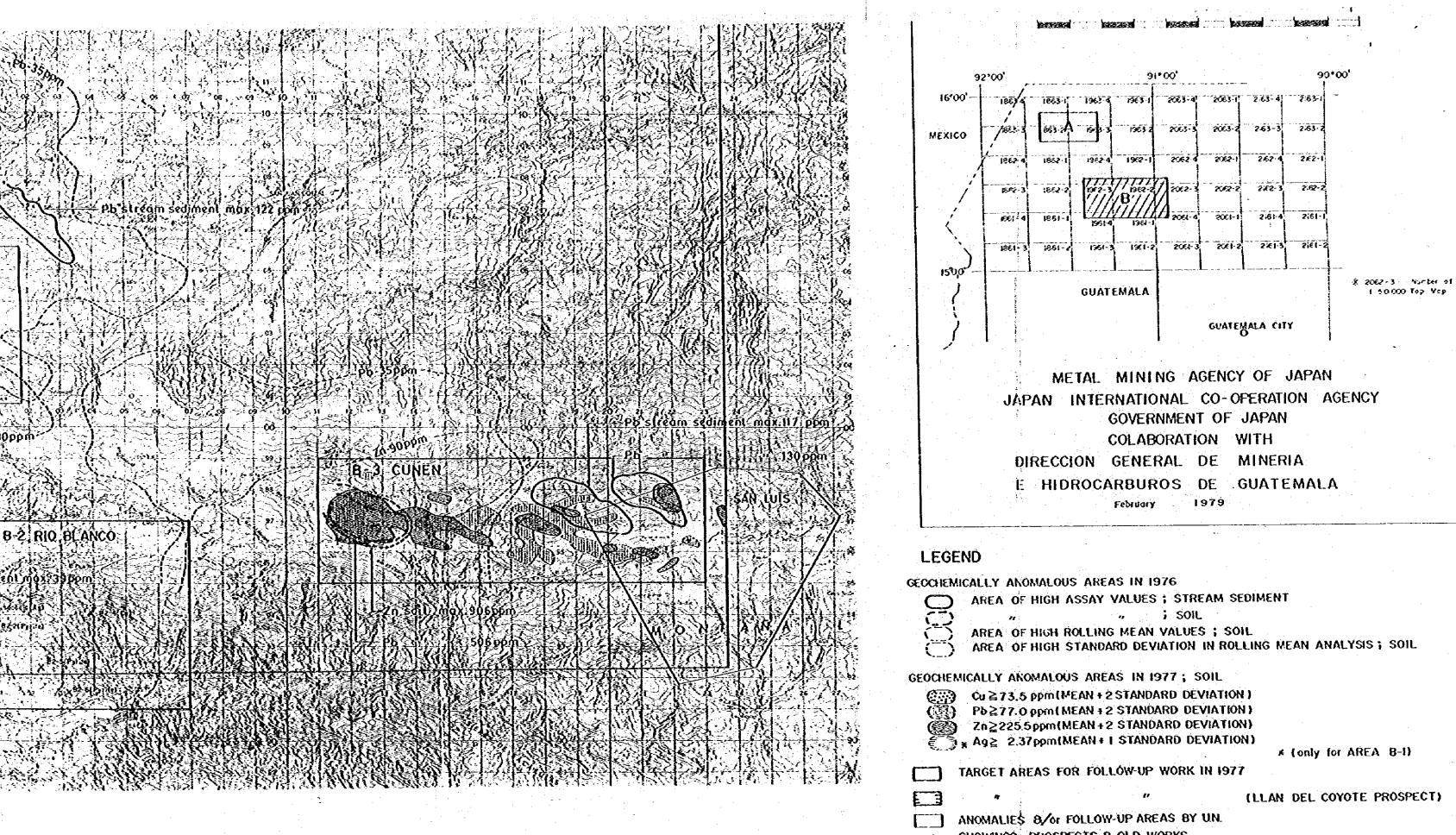


PL-6

10km

CZ PREM PLAN





(LLAN DEL COYOTE PROSPECT)

SHOWINGS, PROSPECTS & OLD WORKS