

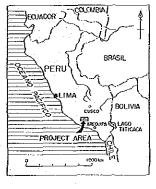
MINERAL EXPLORATION
IN
COTAHUASI AREA
(PHASE)



GEOCHEMICAL ANOMALY MAP OF THE PIRCA WESTERN AREA

(Ag)

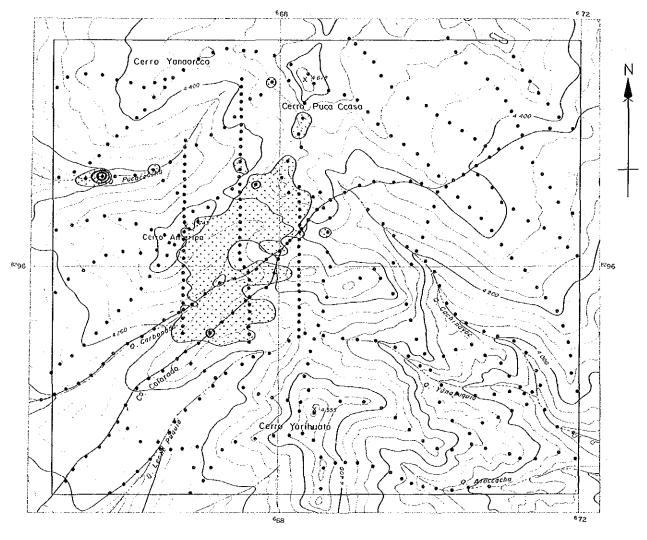
LOCATION INDEX





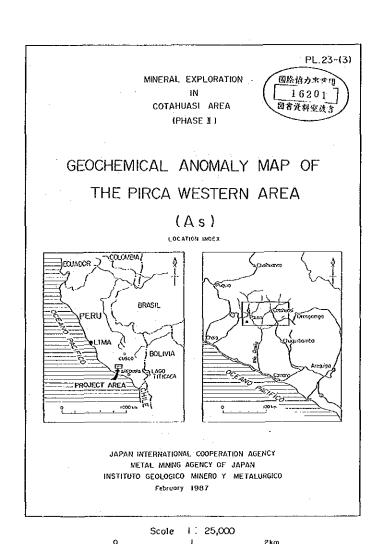
JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN
INSTITUTO GEOLOGICO MINERO Y METALURGICO
February 1987

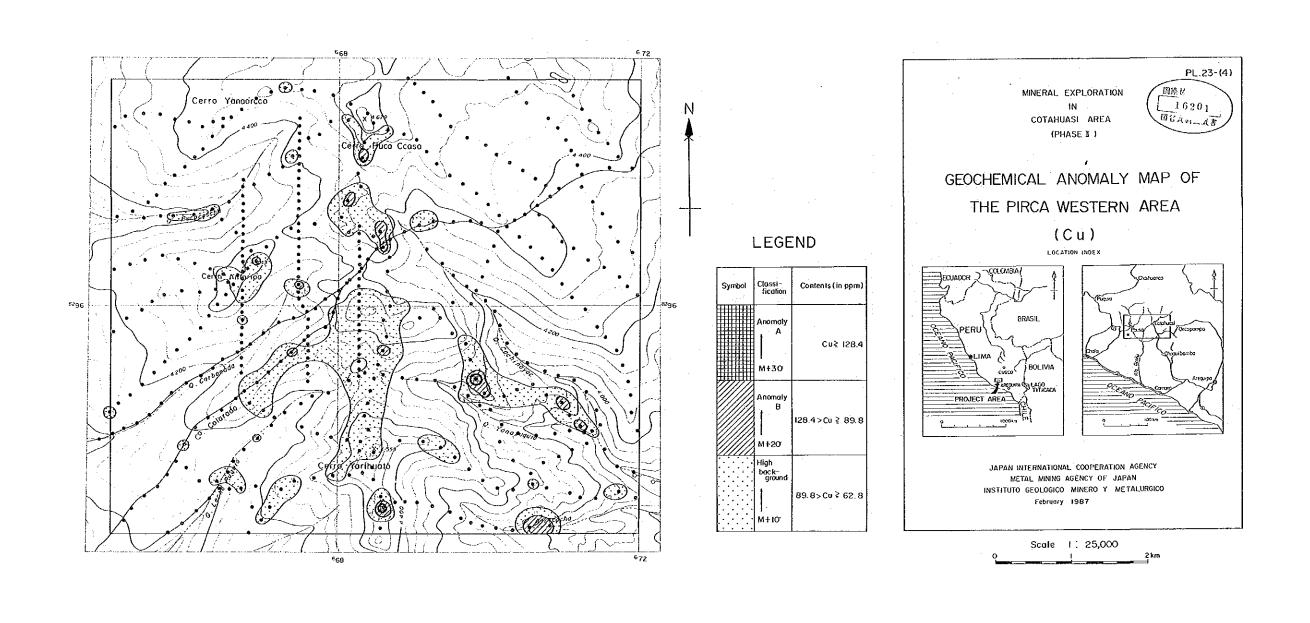
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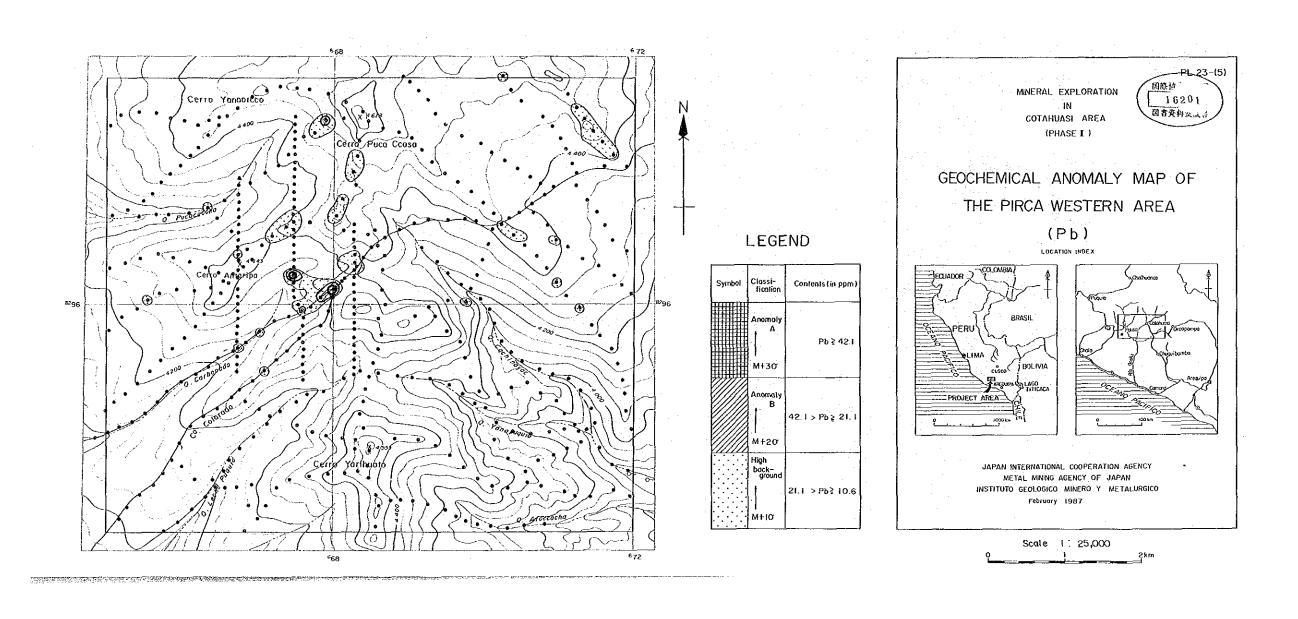


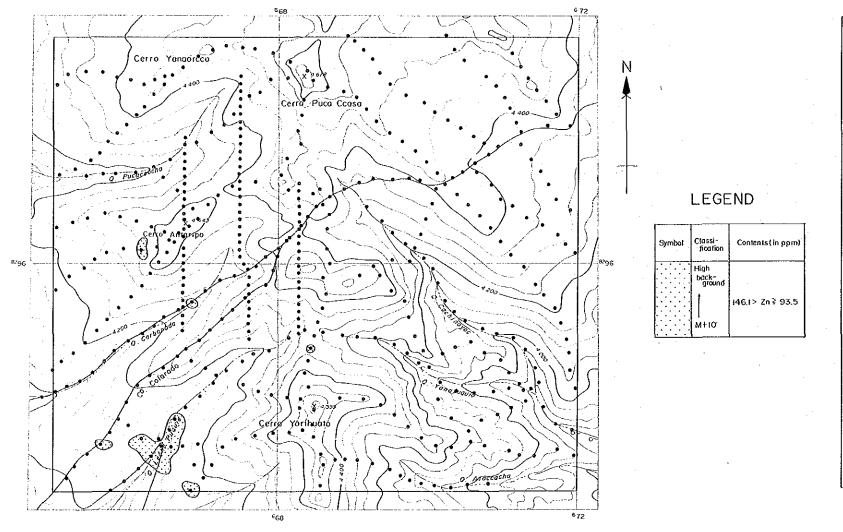
LEGEND

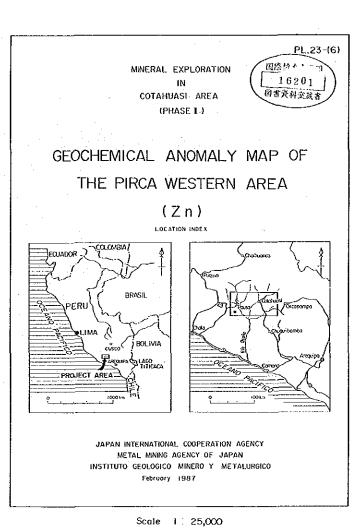
Symbol	Classi- fication	Contents (in ppm)
	Anomaly A M±30	As ≩ 113,9
	Anomaly 8 M+20	113.9 >As ≩ 41.7
	High bock- ground M+10	41.7 >As ≩15.3

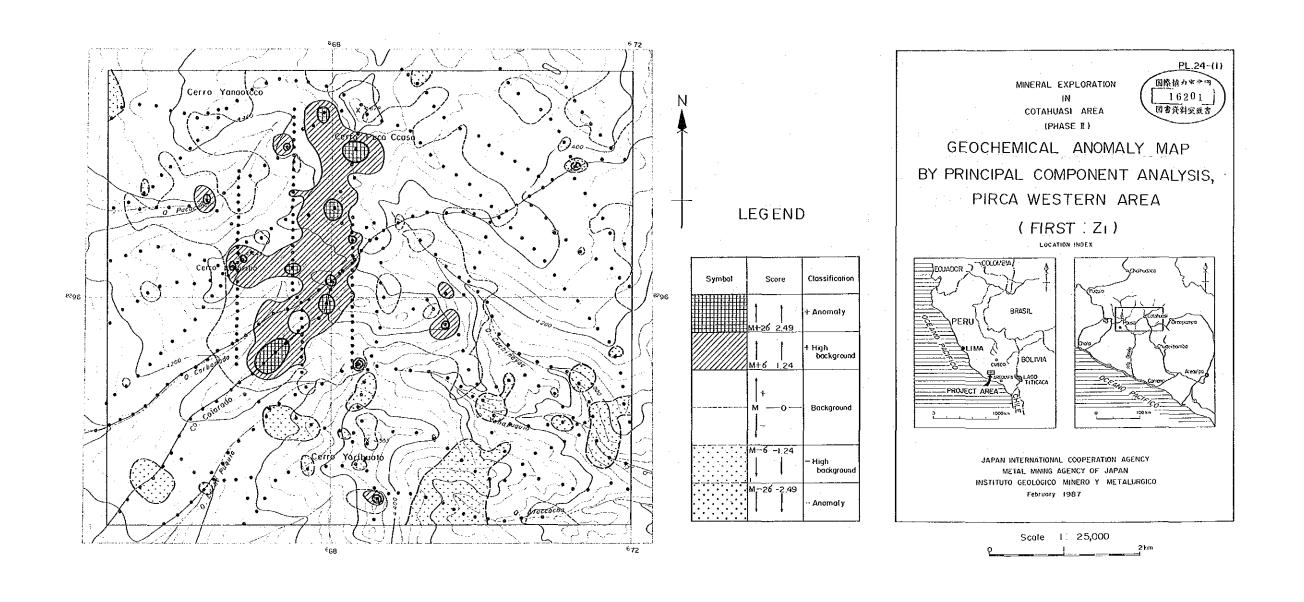


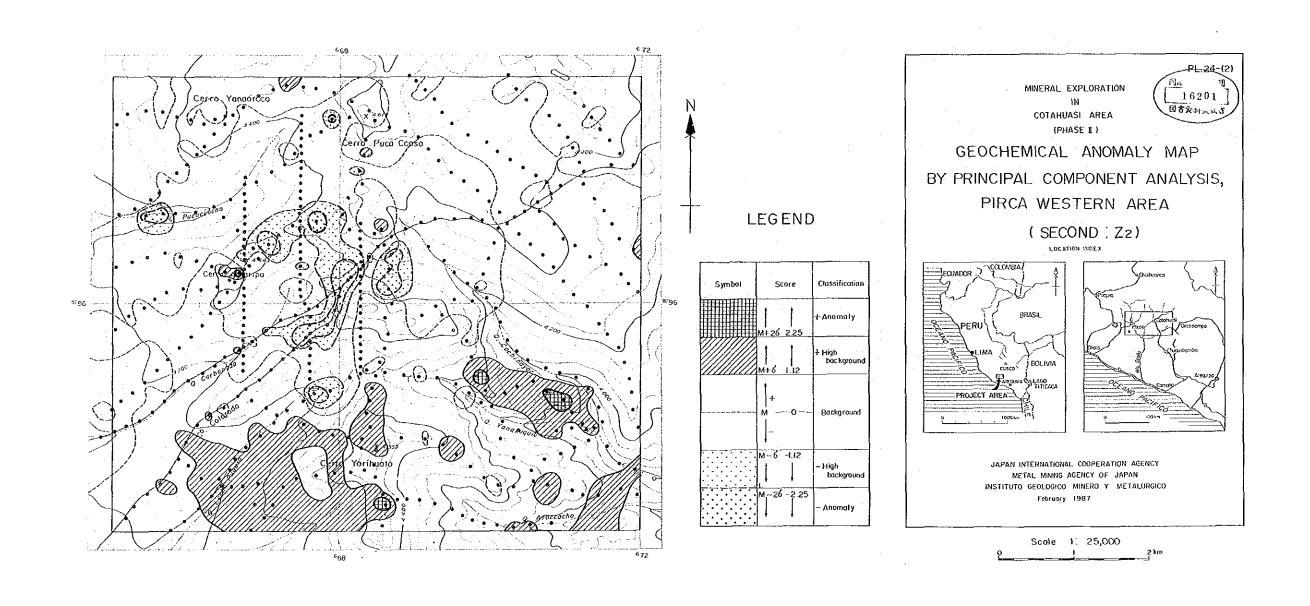


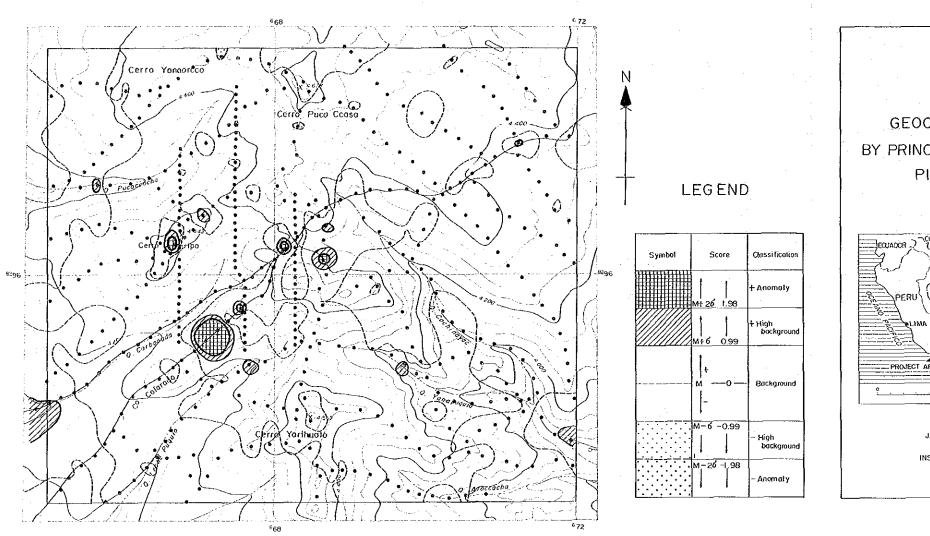


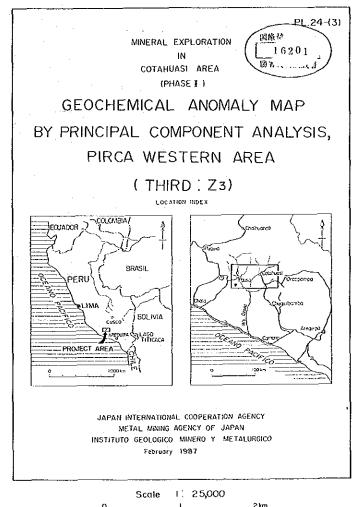


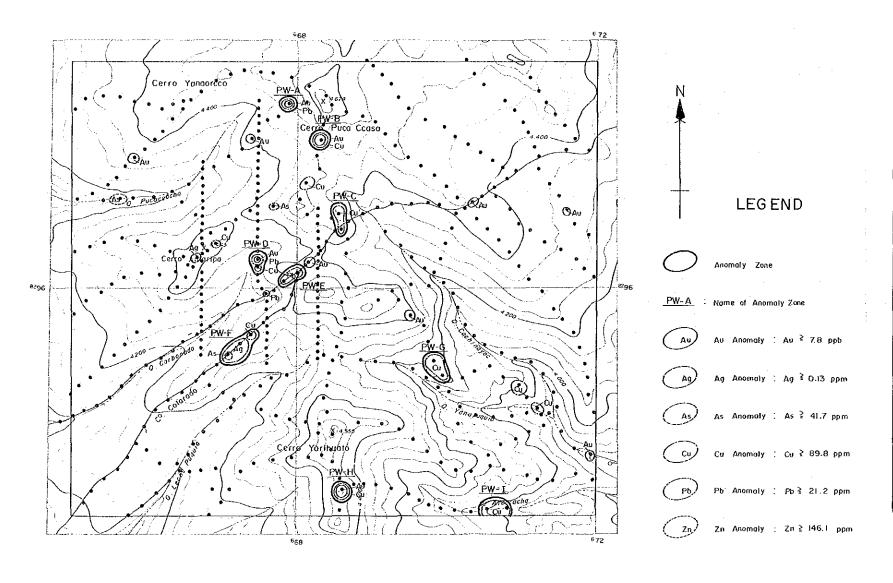


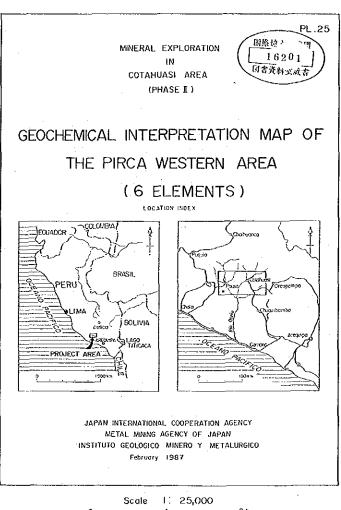


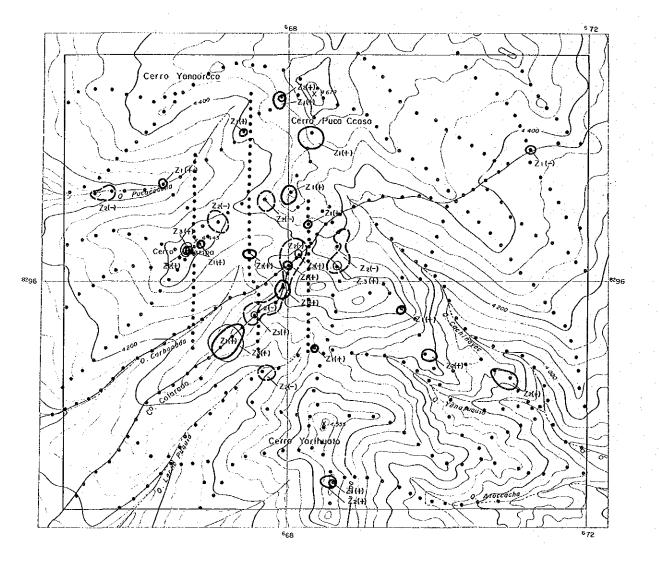


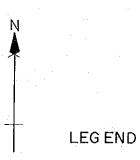










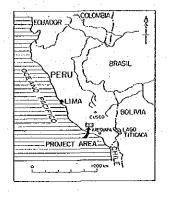


Principal Component	Anomaly		
ist	† Z1(+1)	(Z 1(-1)	
2nd	Z2(+1)	(Z ₂ (-))	
3rd	(Zs (+))	(Z3 (-))	



GEOCHEMICAL INTERPRETATION MAP OF PRINCIPAL COMPONENT ANOMALY, PIRCA WESTERN AREA

LOCATION INDEX

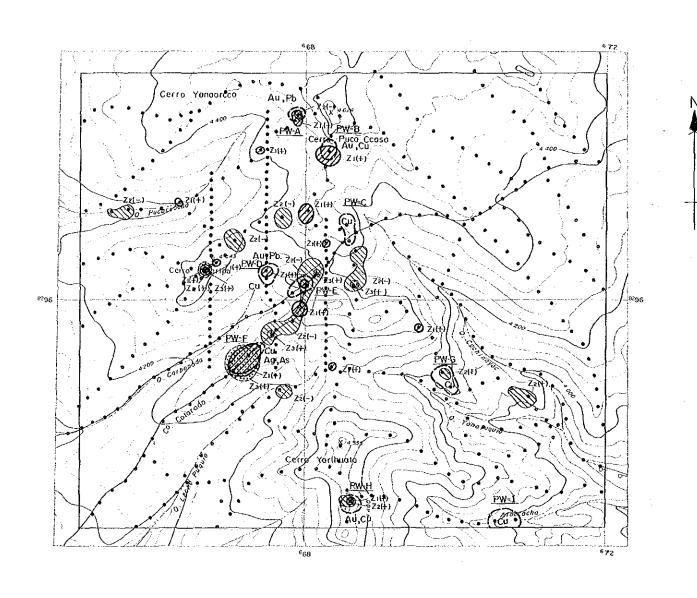




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Scale 1: 25,000 0 1 2km



LEGEND

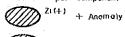
Geochemical Anomaly
Univariate Analysis>

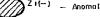


and Anomalous Element

PW-A

Principal Components Analysis>
• lst Principal Component





• 2nd Principal Component



• 3rd Principal Component

Z3(+) + Anomaly

Zs(-) - Anomal

MINERAL EXPLORATION
IN

IN COTAHUASI AREA (PHASE II)

GEOCHEMICAL INTERPRETATION MAP OF THE PIRCA WESTERN AREA

(COMPOSITE DATA)

LOCATION INDEX

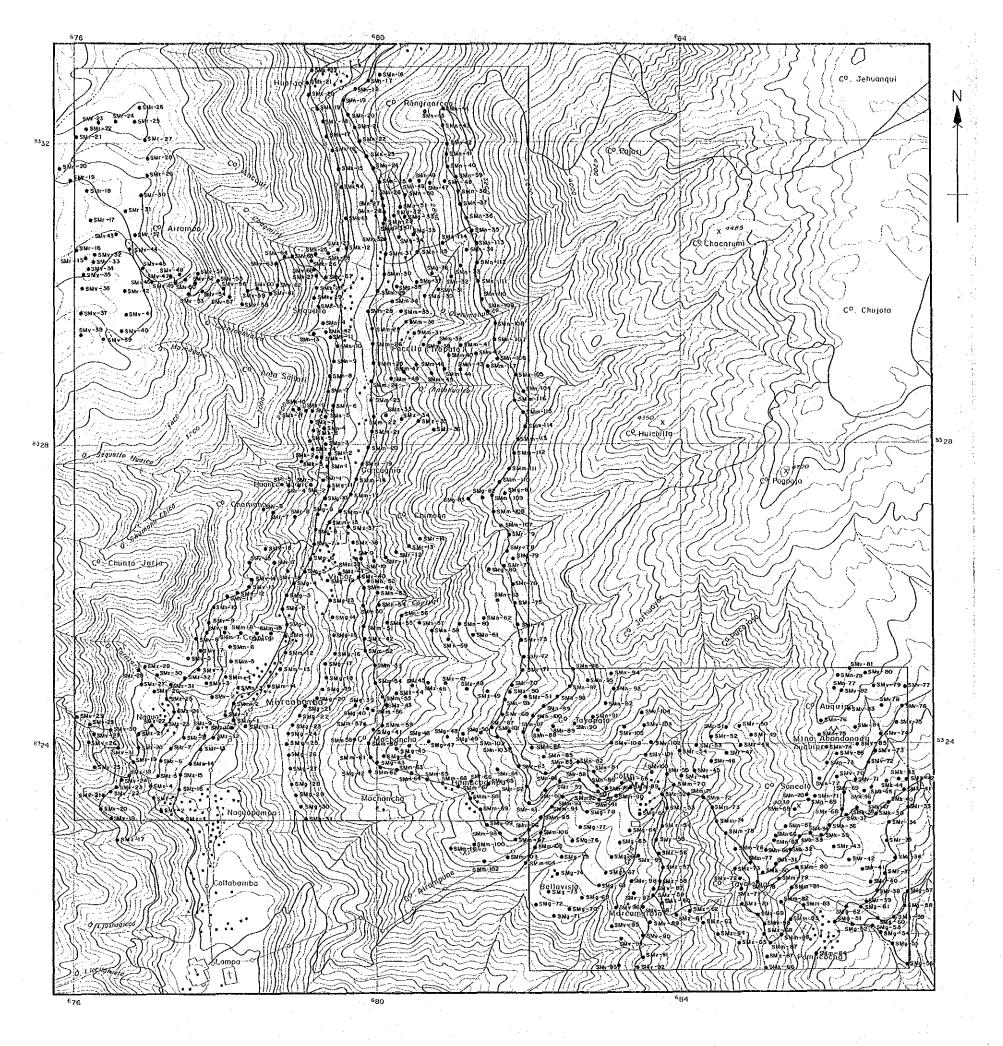




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JAPAN INTERNATIONAL COOPERATION AGENCY
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FEBRUARY 1987

Scale 1: 25,000



MINERAL EXPLORATION
IN
COTAHUASI AREA
(PHASE II)

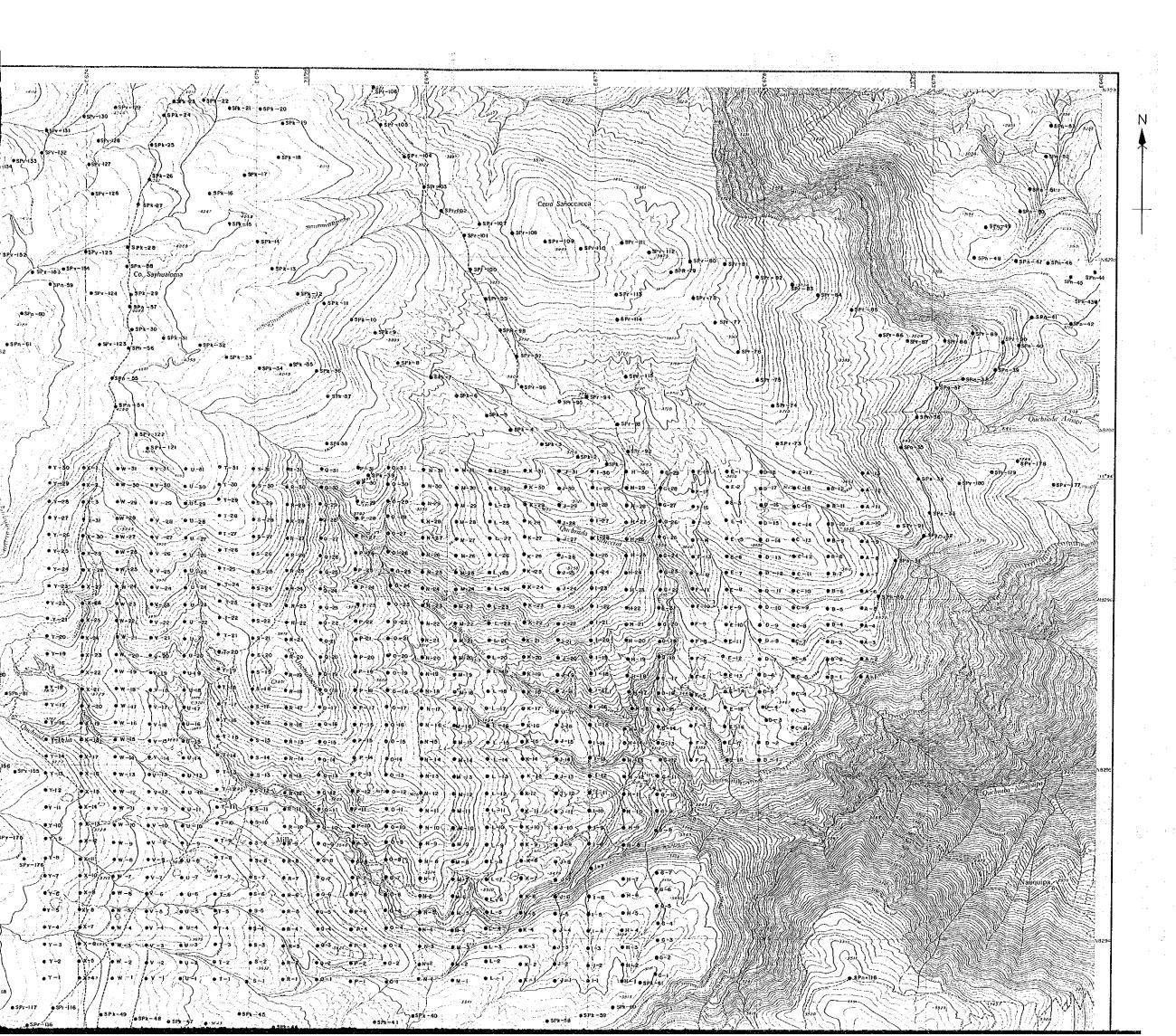
LOCATION MAP OF GEOCHEMICAL
SOIL SAMPLES OF
THE MARCABAMBA AREA
LOCATION INDEX

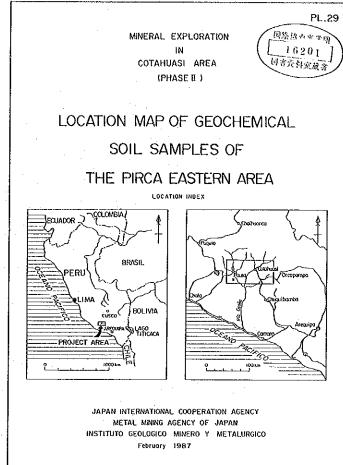
BRASIL

BRASIL

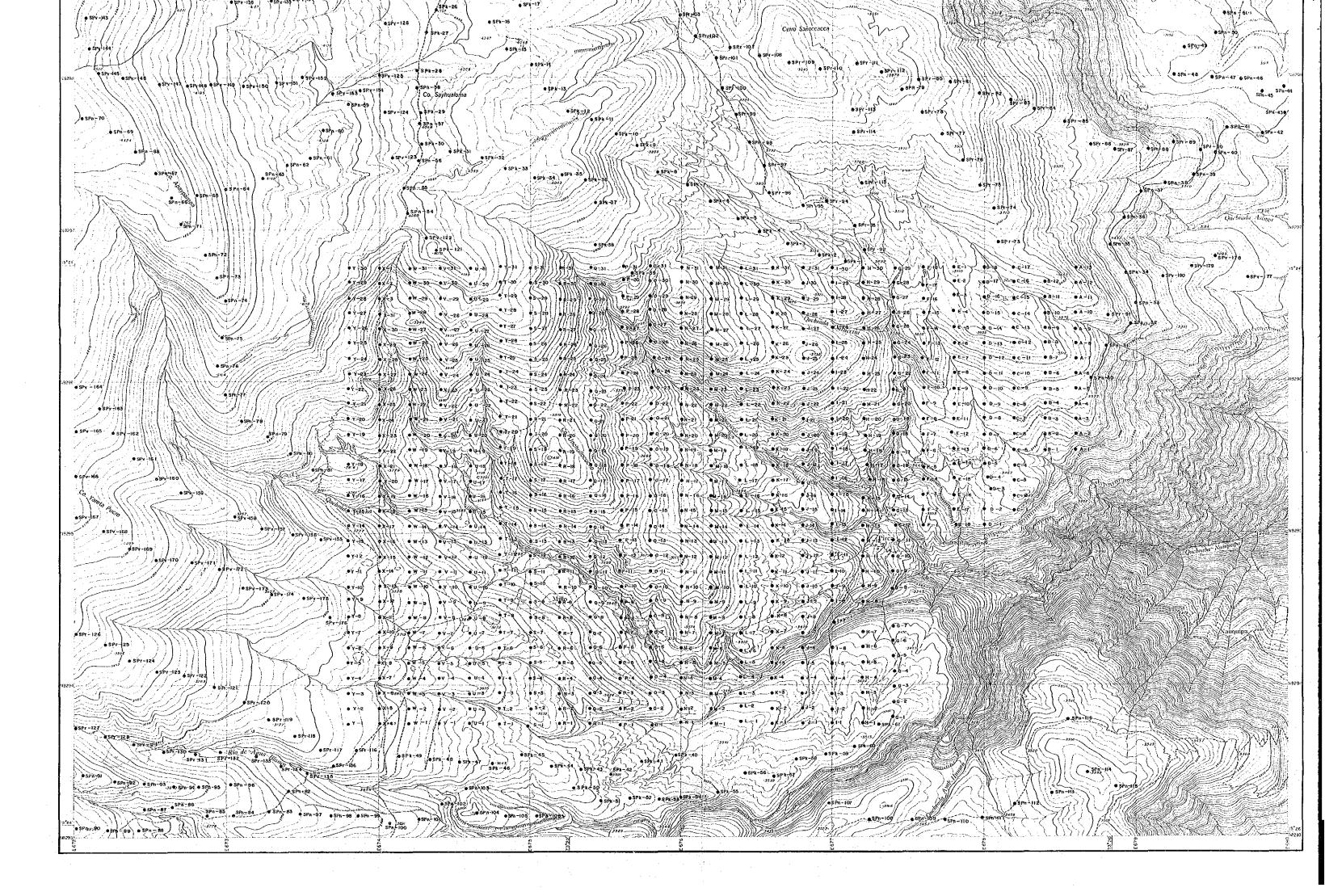
JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN
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Februory 1987

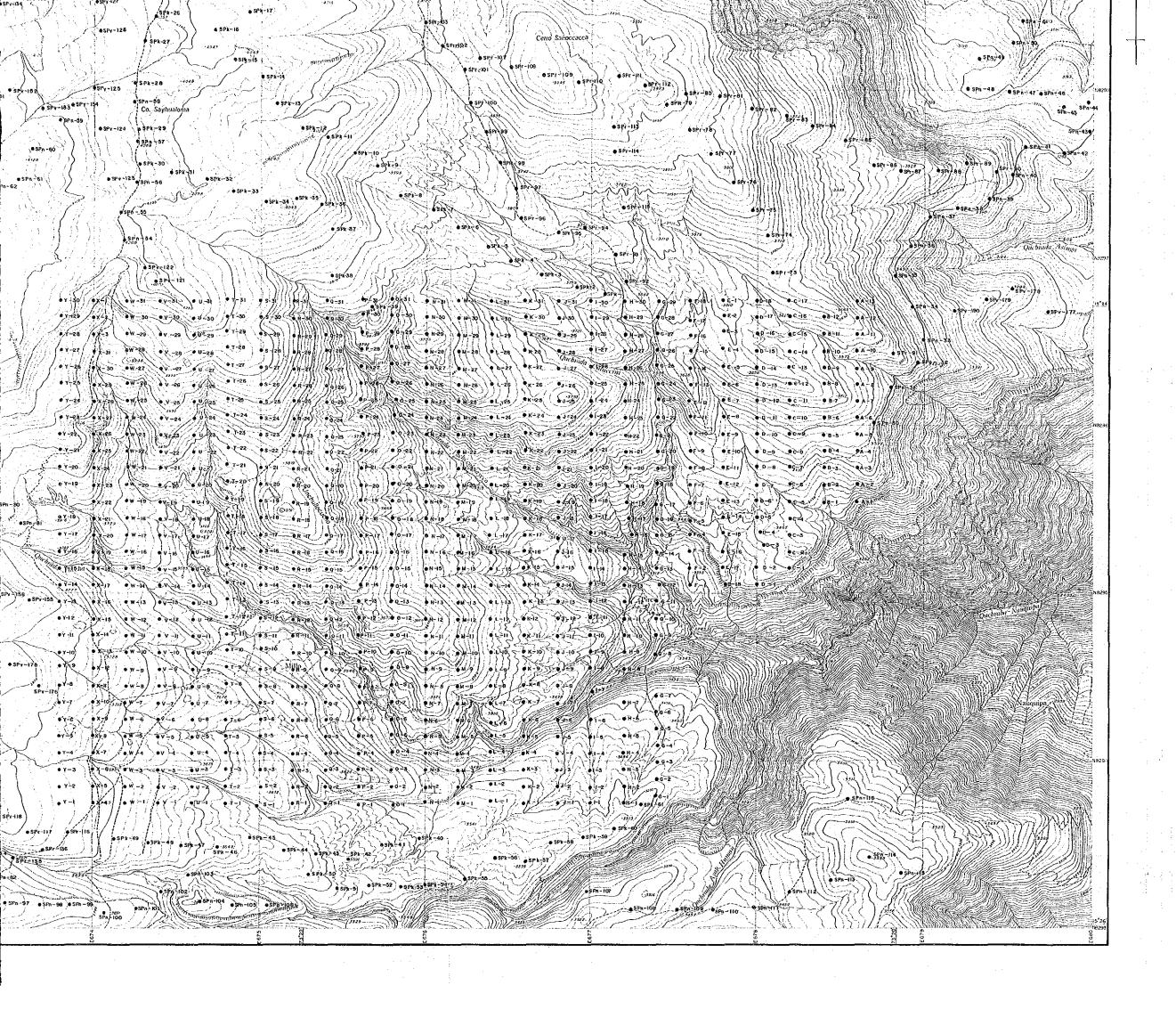
Scale I: 25,000





Scole 1: 10,000

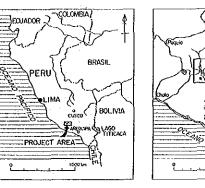




LOCATION MAP OF GEOCHEMICAL SOIL SAMPLES OF

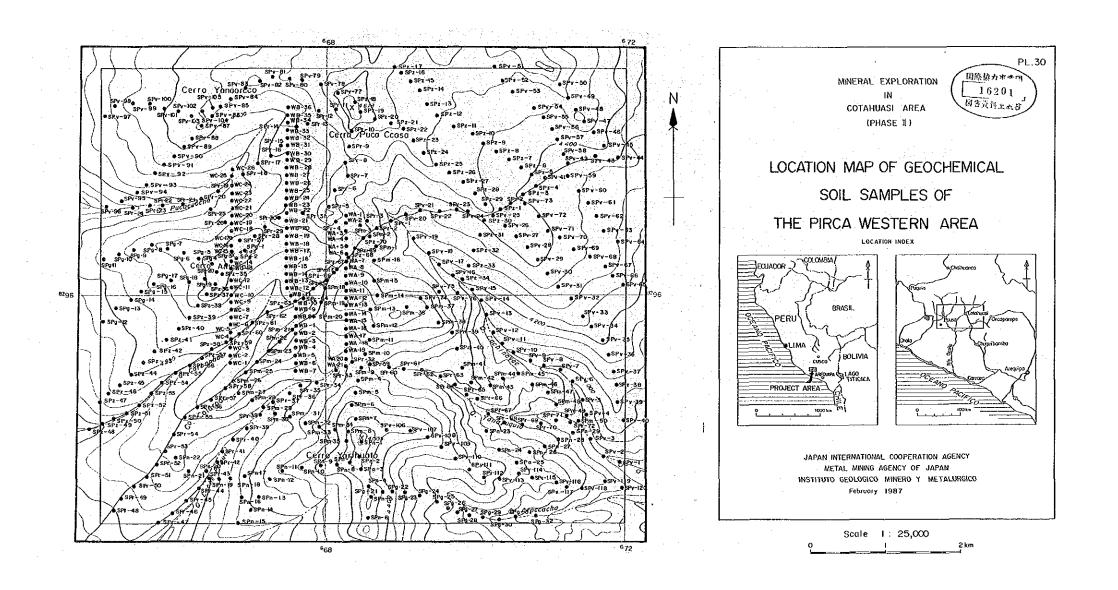
THE PIRCA EASTERN AREA

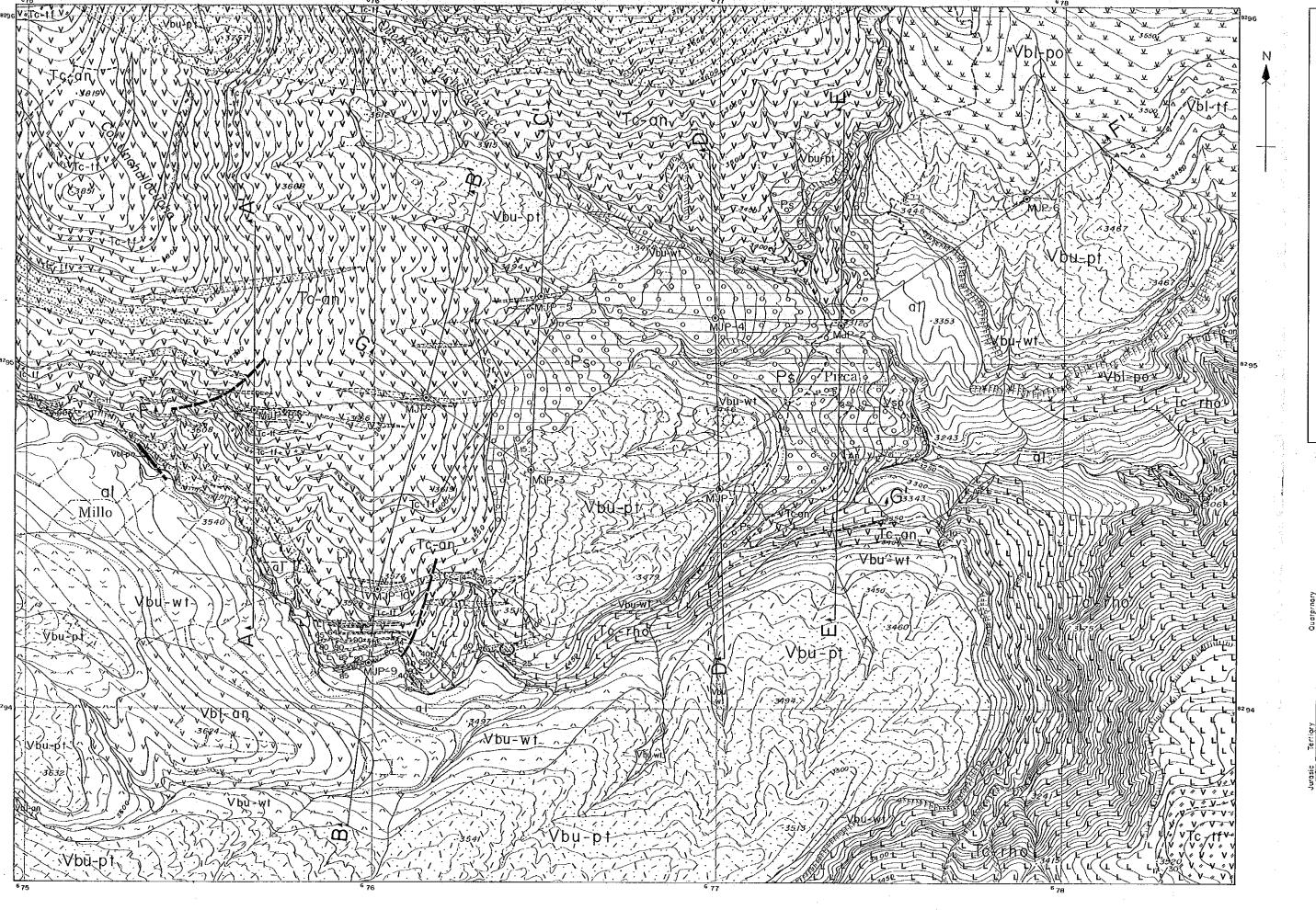
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Scale | 1 10,000 0,5 tkm

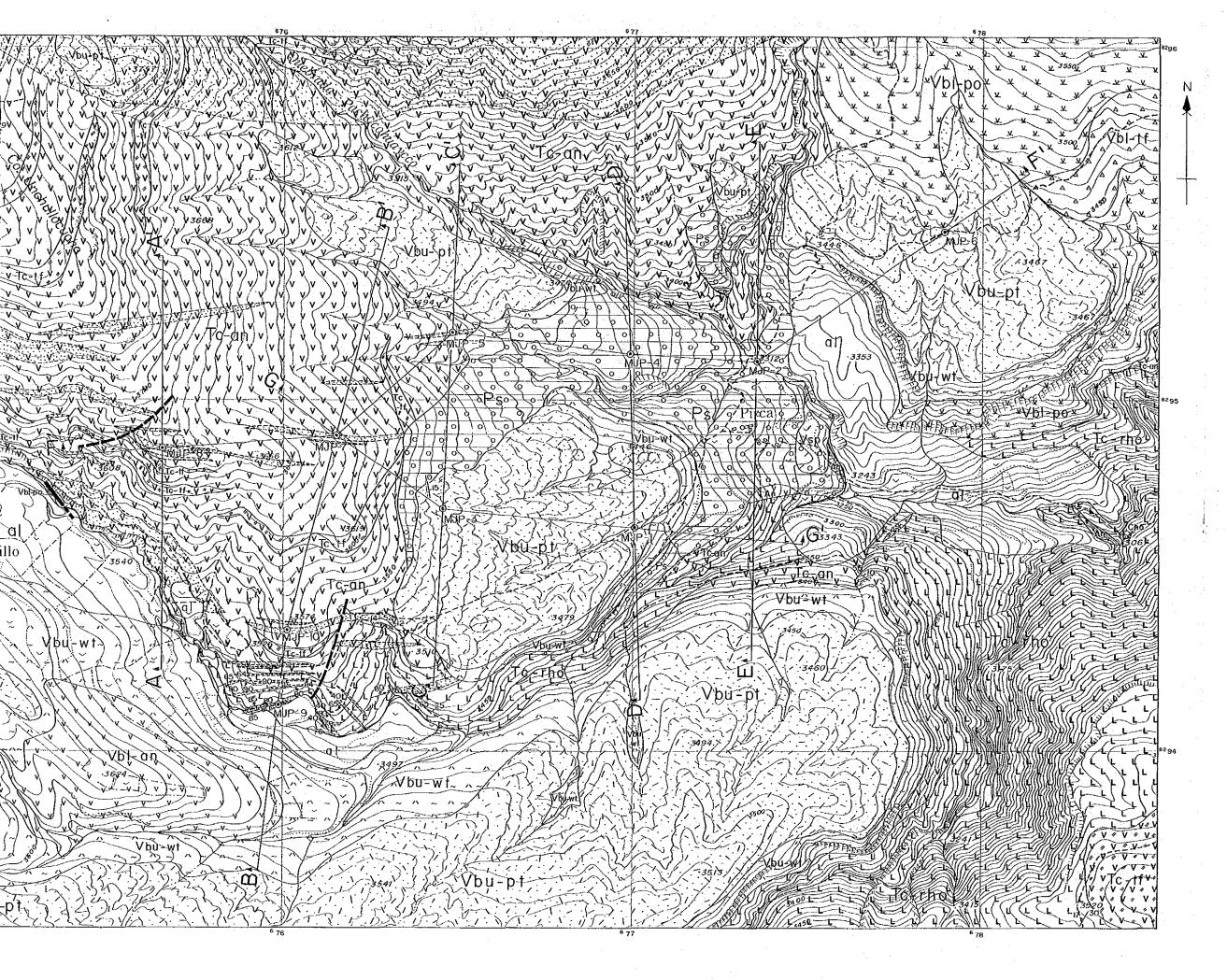


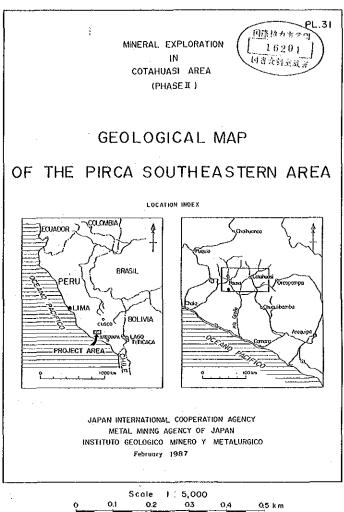


GEO OF THE PIRCA

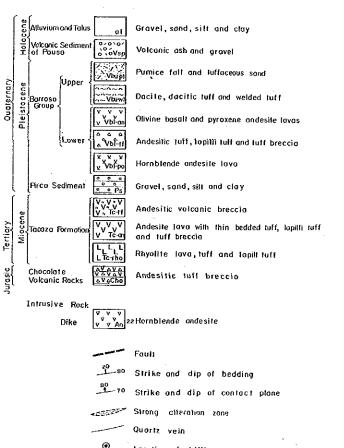


v v v v Vbl-an





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AL ___ A' Geological profile line