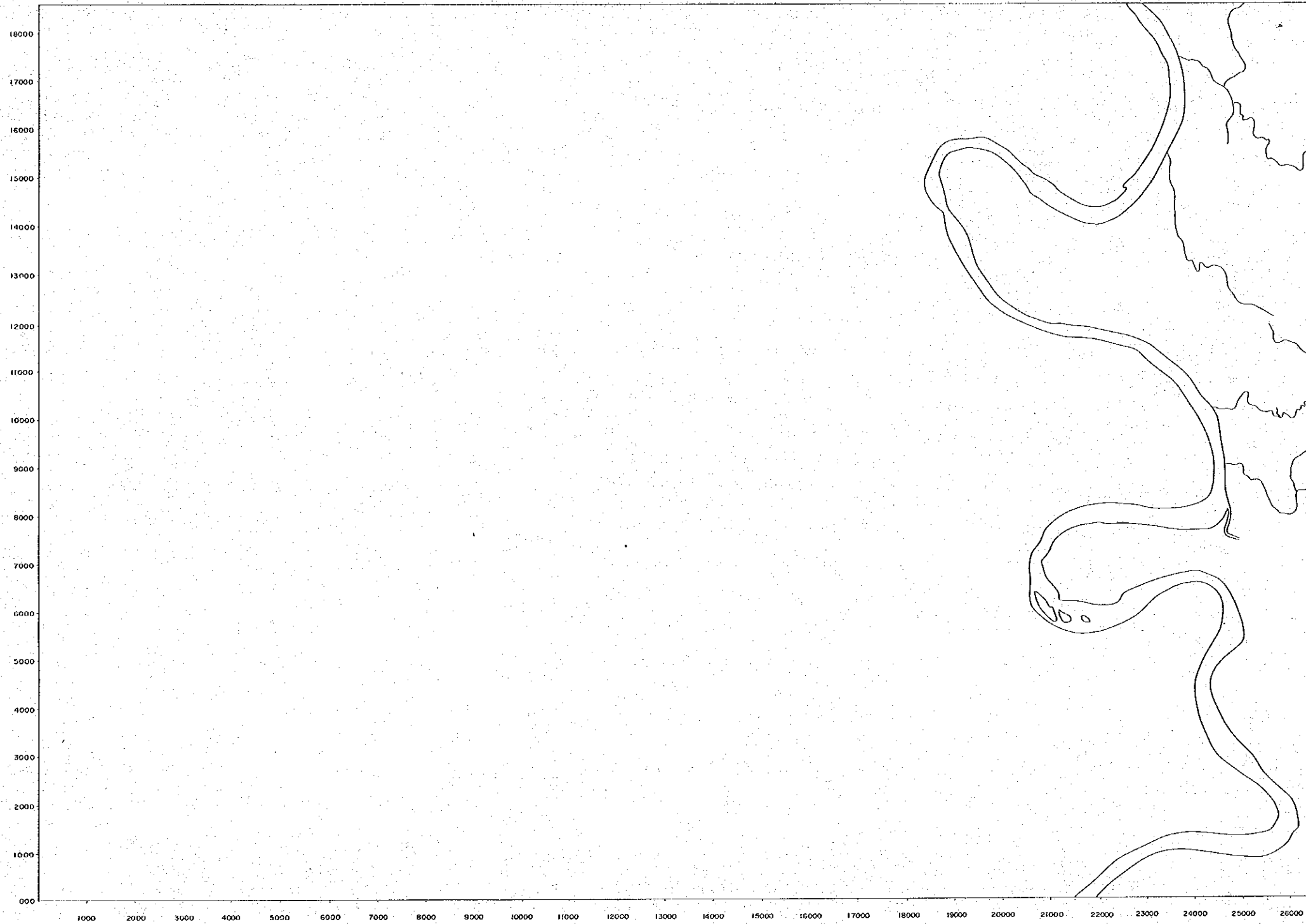


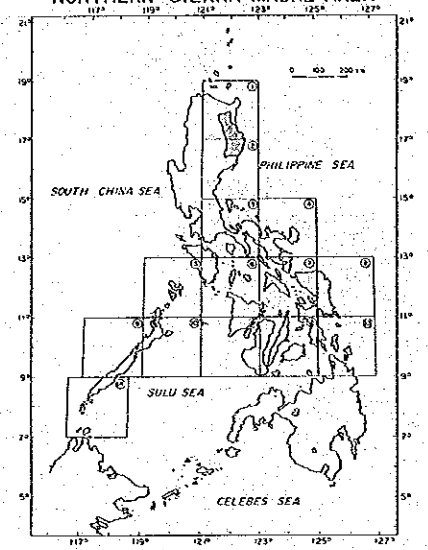
IGUIG

SHEET 3373 III

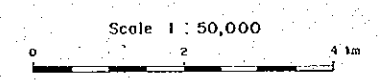


PL 2-7  
圖書資料室  
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圖書資料室

THE MINERAL EXPLORATION  
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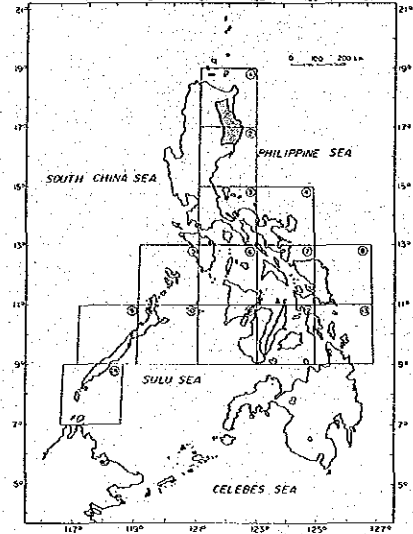
LEGEND

3374 #	3376 #	3377 #	3378 #
GATUNAN CAMPESANO	CANTUNAN POINT	3375 #	3375 #
3375 #	3375 #	3375 #	3375 #
3373 #	3373 #	3373 #	3373 #
3373 #	3373 #	3373 #	3373 #
3372 #	3372 #	3372 #	3372 #
3372 #	3372 #	3372 #	3372 #
3372 #	3372 #	3372 #	3372 #
3372 #	3372 #	3372 #	3372 #
3370 #	3370 #	3370 #	3370 #
3370 #	3370 #	3370 #	3370 #
3369 #	3369 #	3369 #	3369 #
3369 #	3369 #	3369 #	3369 #

- O : Sampling point (Stream sediment, heavy mineral)
- (7.0) : pH
- 0.280 : Electric conductivity ( $\mu\text{s/cm}$ )
- [B-48] : Sampling point (for laboratory work)

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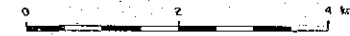
THE REPUBLIC OF THE PHILIPPINES  
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Scale 1 : 50,000



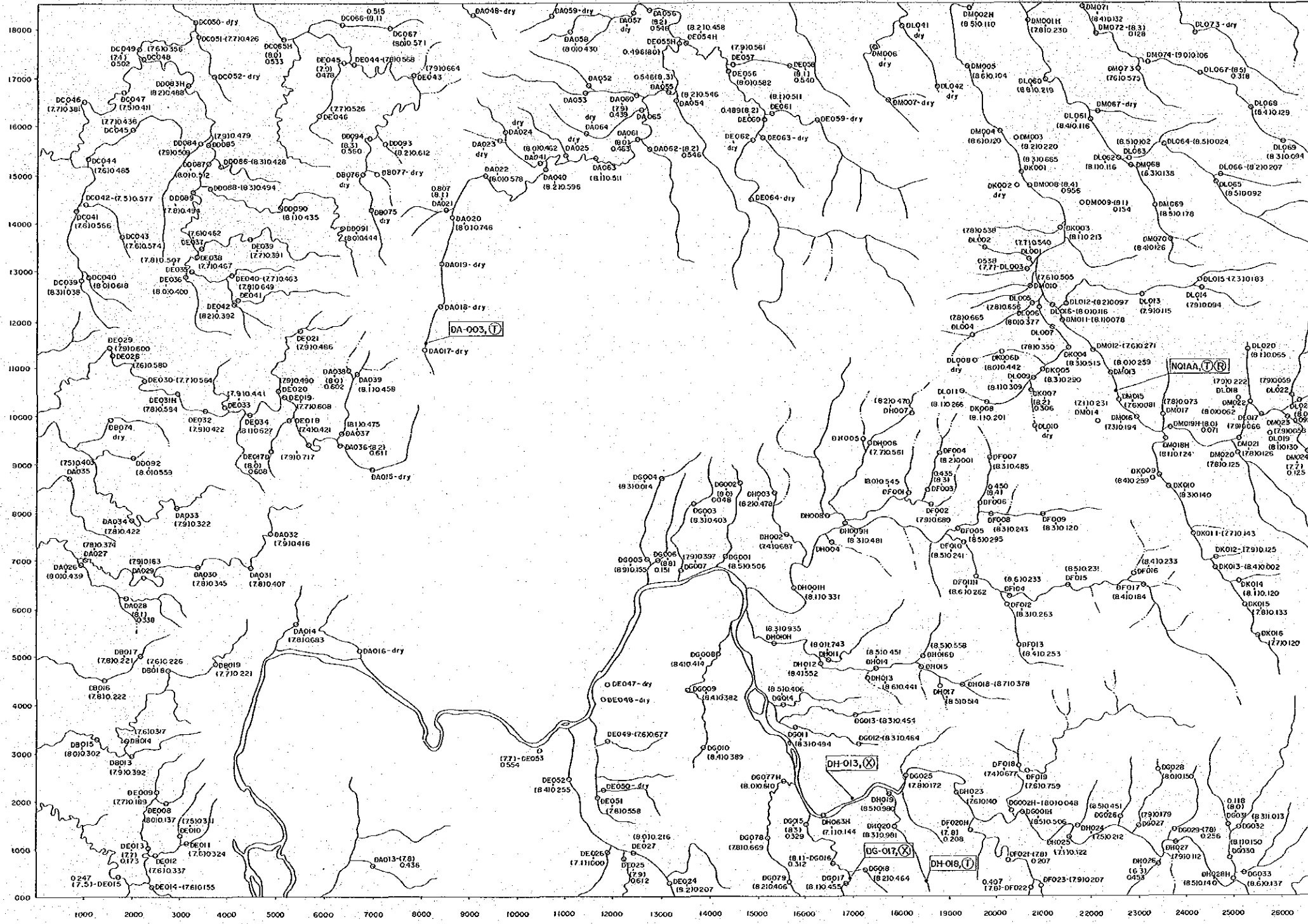
LEGEND

- : Sampling point (Stream sediment, heavy mineral)
- (7.0) : pH
- 0.280 : Electric conductivity ( $\mu\text{s/cm}$ )
- B-48** : Sampling point (for laboratory work)

3374 W GATTARAN	3376 W CAGSAGAN	3474 W MANTUHAN POINT
3373 IV FAIR	3373 I 046640	3473 IV TAIN PEAK
3373 II 1004	3373 S 046640	3473 II SAGU POINT
3372 IV TUGRES	3372 I 046640	3472 IV LOLOS POINT
3372 W CABAGAN	3472 W 046640	3472 W MANTUHAN RIVER
3371 W TUMAYAN	3471 W 046640	3471 W MOUNT CHESLA
3371 I FLAGAN	3471 I 046640	3471 I PALANAN
3370 I CACAYAN	3470 I 046640	3470 I MANTUHAN RIVER
3370 W SANTANDO	3470 W 046640	3470 W MANTUHAN POINT
3369 IV JONES	3469 IV 046640	3469 IV MOUNT MANTUHAN
		3469 I MOUNT MANTUHAN
		3469 I MOUNT MANTUHAN

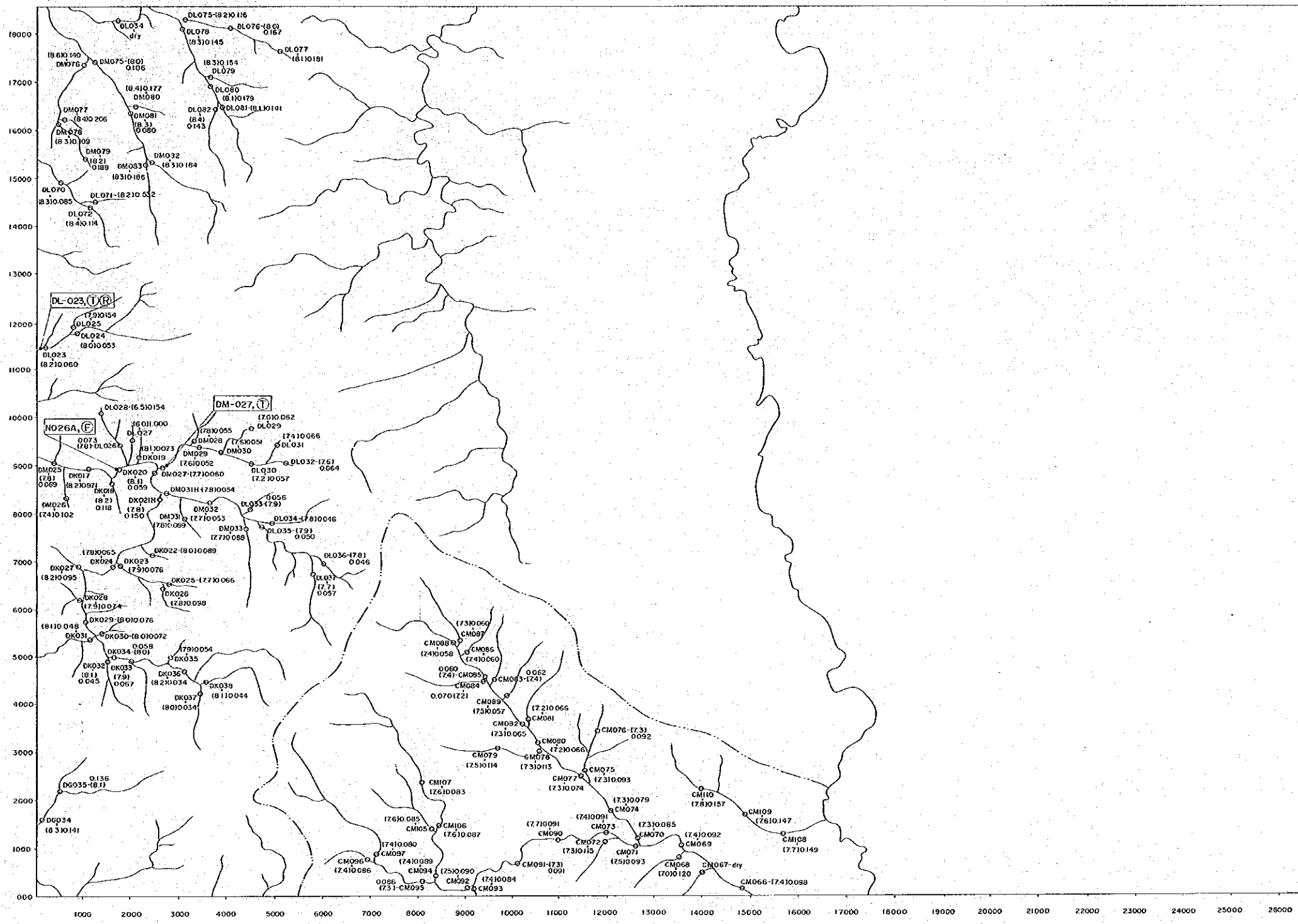
CALLAO

SHEET 3373 II

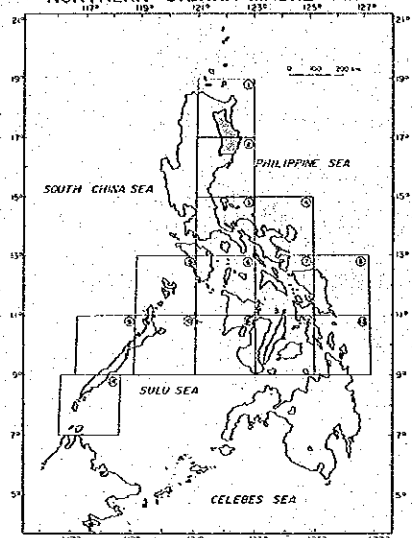


BAGUIO POINT

SHEET 3473 III

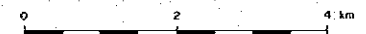


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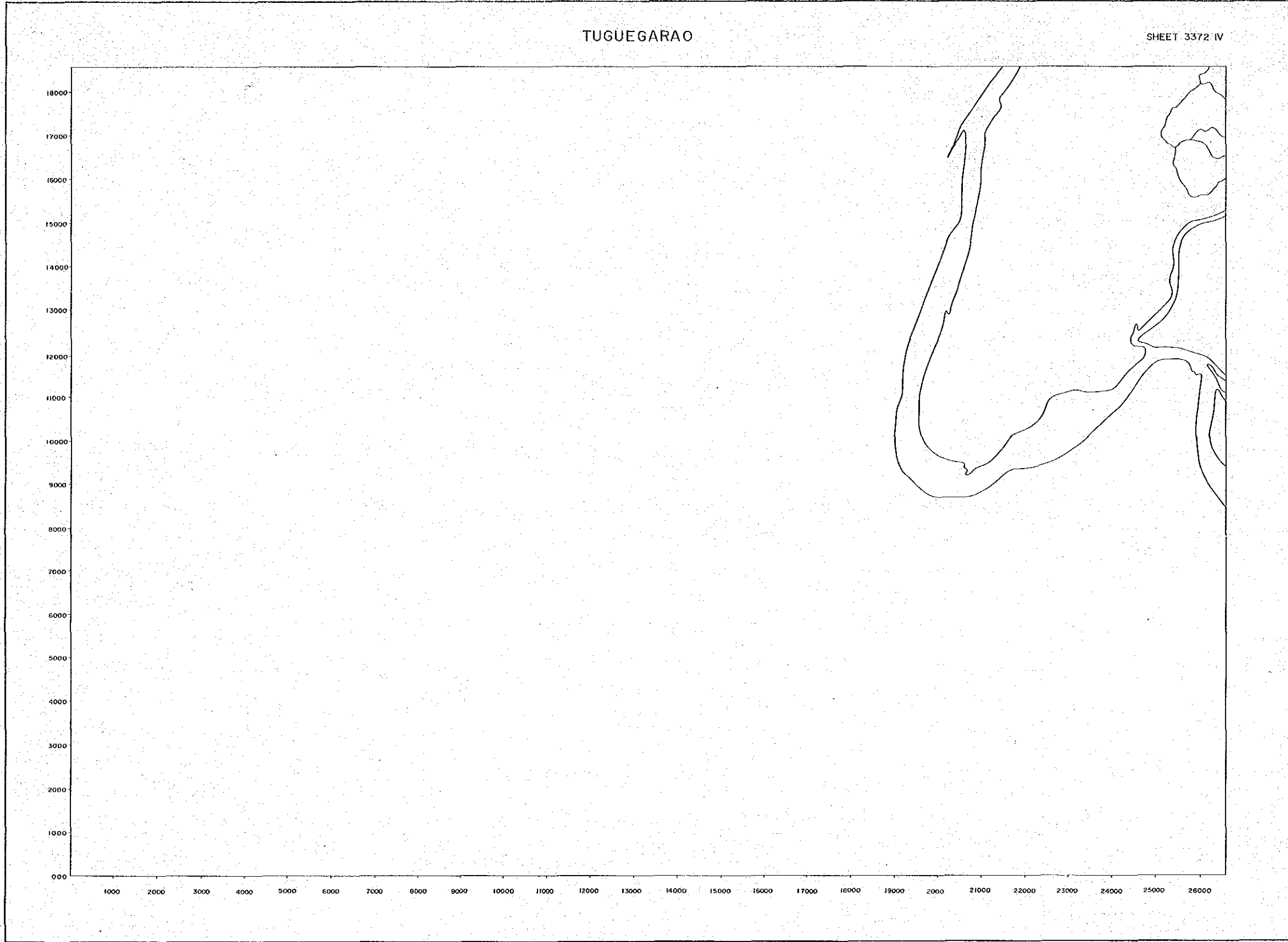
Scale: 1 : 50,000



LEGEND

- : Sampling point (Stream sediment, heavy mineral)
- (7.0) : pH
- 0.280 : Electric conductivity (μs/cm)
- [B-48] : Sampling point (for laboratory work)

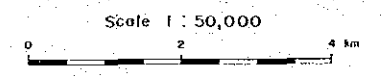
3374 W	3374 E	3374 N	3374 S
3375 W	3375 E	3375 N	3375 S
3376 W	3376 E	3376 N	3376 S
3377 W	3377 E	3377 N	3377 S
3378 W	3378 E	3378 N	3378 S
3379 W	3379 E	3379 N	3379 S
3380 W	3380 E	3380 N	3380 S
3381 W	3381 E	3381 N	3381 S
3382 W	3382 E	3382 N	3382 S
3383 W	3383 E	3383 N	3383 S
3384 W	3384 E	3384 N	3384 S
3385 W	3385 E	3385 N	3385 S
3386 W	3386 E	3386 N	3386 S
3387 W	3387 E	3387 N	3387 S
3388 W	3388 E	3388 N	3388 S
3389 W	3389 E	3389 N	3389 S
3390 W	3390 E	3390 N	3390 S



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LEGEND

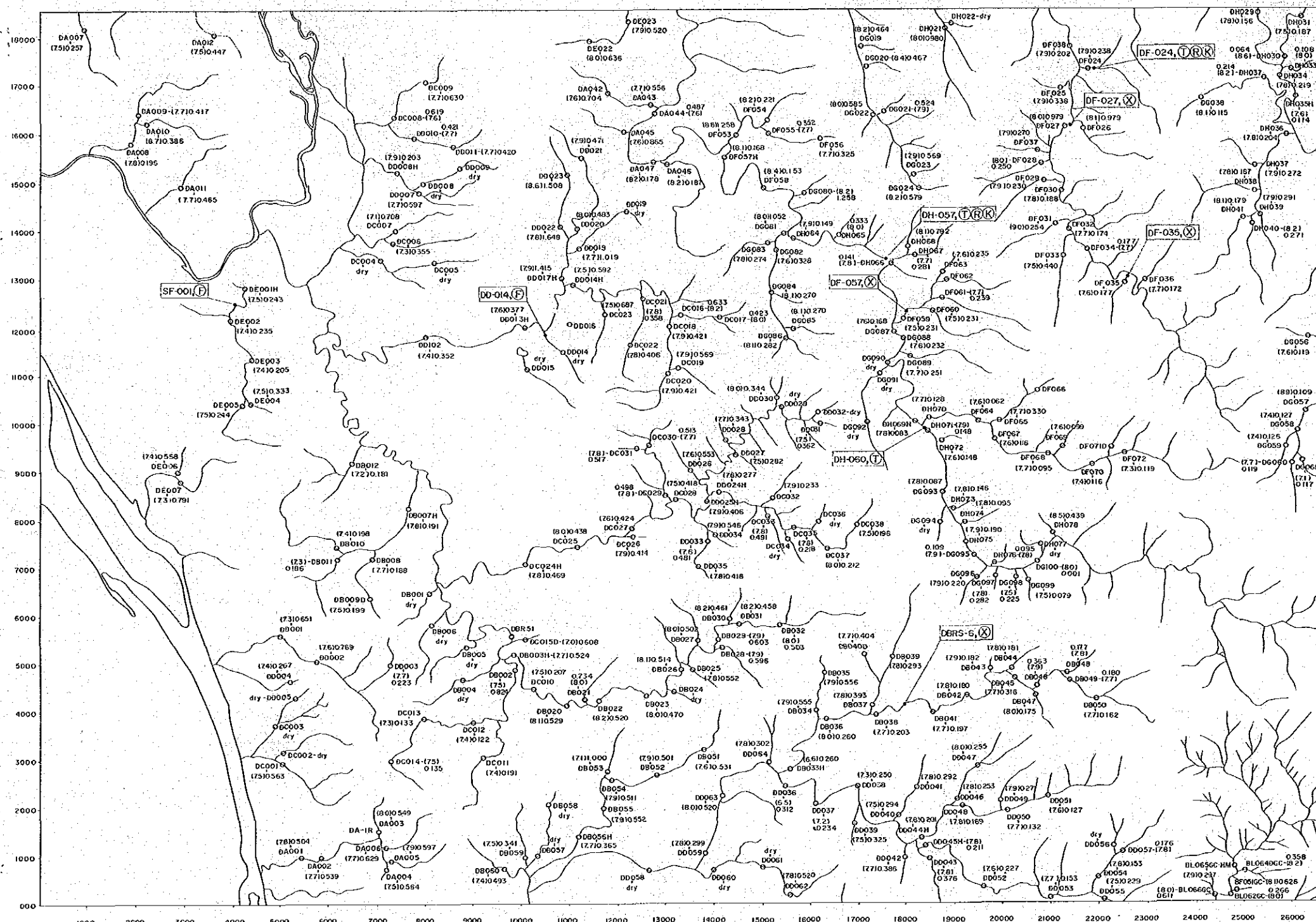
	: Sampling point (Stream sediment, heavy mineral)
17.01	: pH
0.280	: Electric conductivity ( $\mu\text{s}/\text{cm}$ )
	: Sampling point (for laboratory work)

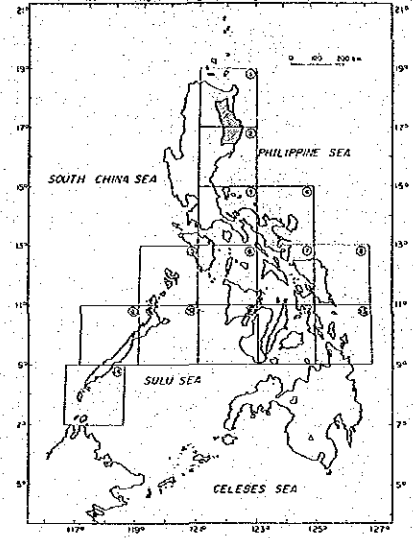
3374 W	3375 W	3376 W	3377 W
DATOPAN	CAMPANON	KARUTAWAN	POINT
3378 W	3379 T	3380 T	TWIN
FAIRE	BAKODAN	PEAK	
3373 W	3373 W	3373 W	BAGUIP
IGUNG	GALLAD	POINT	
3372 W	3372 T	3372 W	LOBOS
PEGA-	BLANCA	POINT	
3372 W	3372 W	3372 W	OKAYINDO
KALISGAN	RIVER	POINT	
3371 T	3371 W	3371 W	SAN PIA
TOMANON	MOUNT	CRESTA	PEAK
3371 W	3471 W	3471 W	PALANAN
ILAGAN	LUPPOKE	POINT	
3370 T	3470 W	3470 W	PANAGARAN
CAUPANAN	MARIBAO	RIVER	
3370 W	3370 W	3470 W	3470 W
SANTOSAN	ISSAN	BUPASAN	POINT
3359 W	3359 T	3469 W	3469 T
JONES	ENBUADA	MOUNT	POINT
		HERNANDES	POINT

PENABLANCA

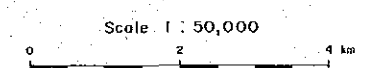
SHEET 3372 I



PL 2-11  
 THE MINERAL EXPLORATION  
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 CONTRASTING GEOLOGIC ENVIRONMENTS  
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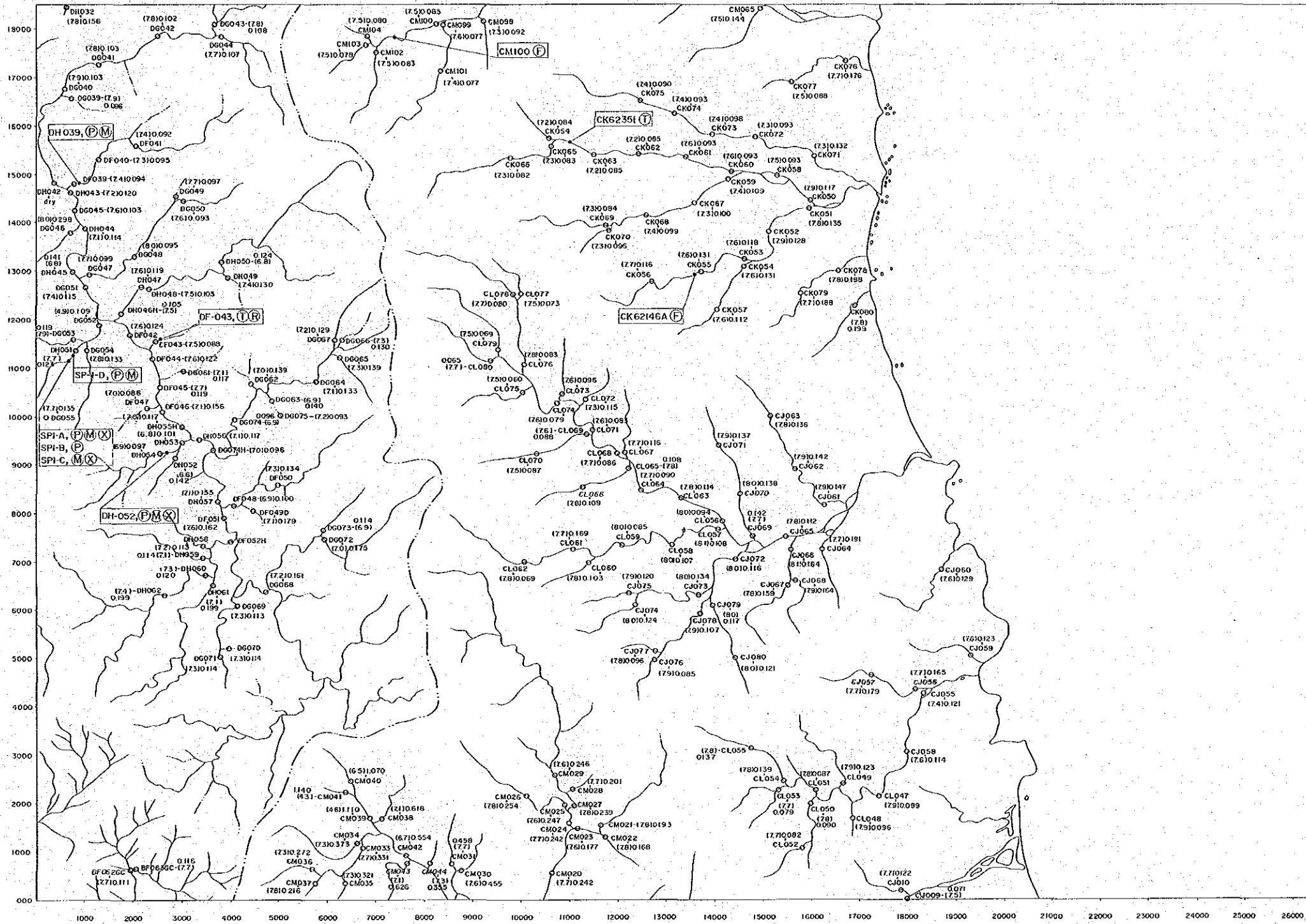
LEGEND

- : Sampling point (Stream sediment, heavy mineral)
- (7.0) : pH
- 0.280 : Electric conductivity ( $\mu\text{s}/\text{cm}$ )
- [B-48] : Sampling point (for laboratory work)

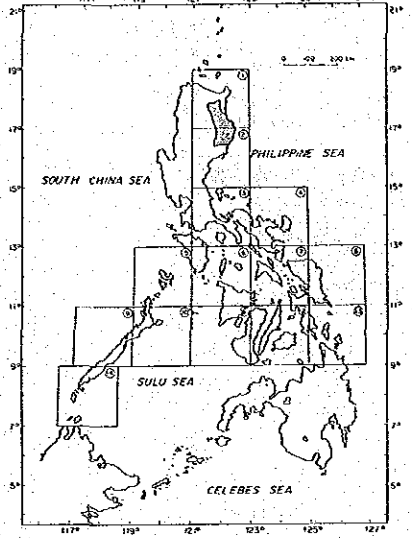
3374 R GATTARAN	3376 R CAMPAGUA	3378 R SANTO DOMINGO
3373 IV FAHRE	3375 I BAGGAO	3377 R TERRA PLANA
3375 R YOUNG	3378 R CALLEAO	3379 R SANTO DOMINGO
3372 IV TERRA PLANA	3374 R BALAYAN	3376 R SANTO DOMINGO
3372 R CABAGAN	3374 R DUMALIGAN	3376 R SANTO DOMINGO
3371 I TUMARAN	3373 R MOUNT CRESTA	3375 R DUMALIGAN
3371 R ILAGAN	3371 R LUPOGUE	3371 R PALANAN
3370 I SANTUADO	3370 R PISAY	3370 R BUTASAN
3369 R JONES	3369 I ORILLAS	3369 R MOUNT CRESTA

LOBOD POINT

SHEET 3472 IV



PL-2-12  
 THE MINERAL EXPLORATION  
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Scale 1 : 50,000  
 0 2 4 km

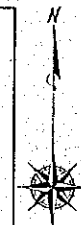
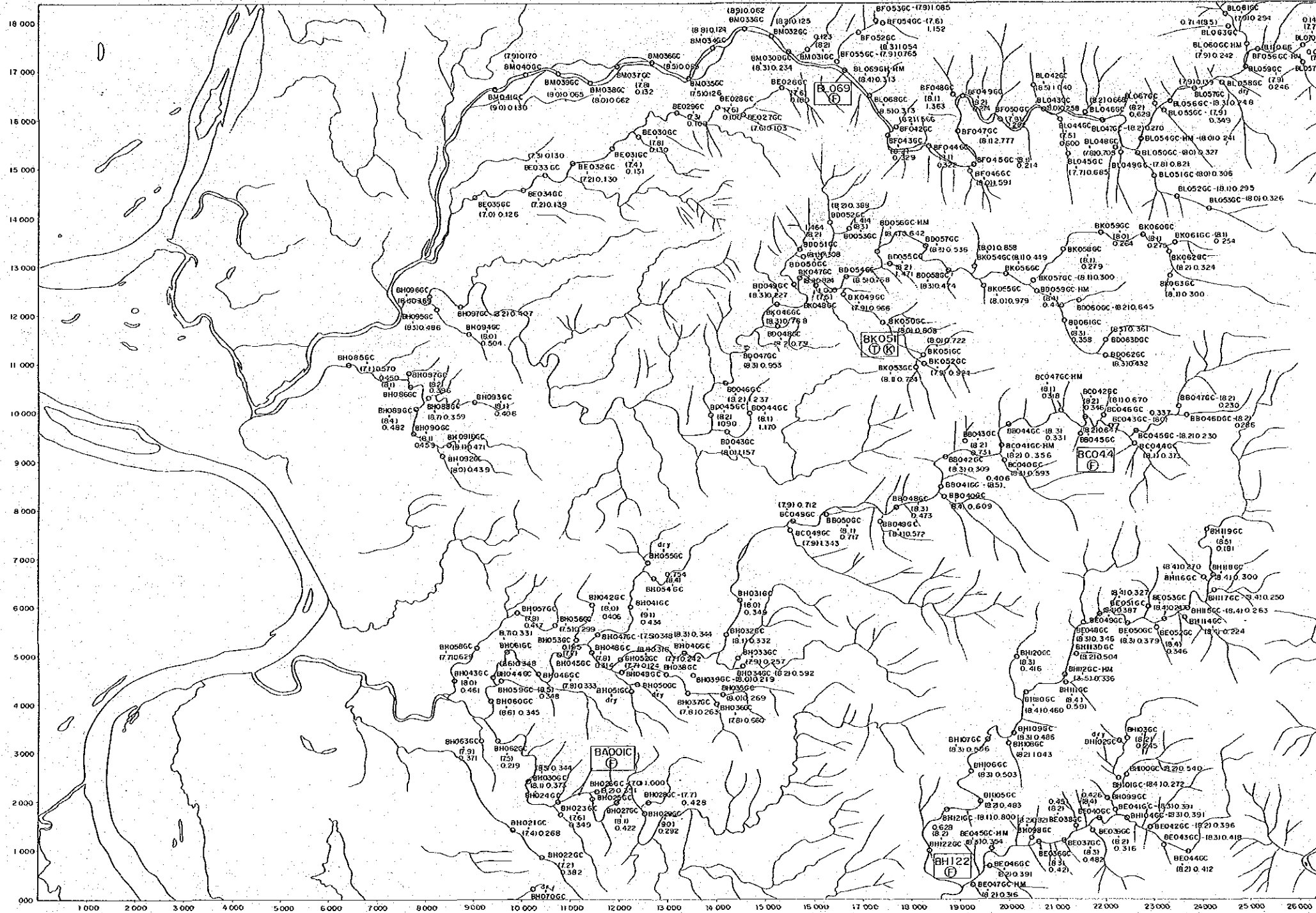
LEGEND

3374 W SANTOSAN	3374 E CARPENA	3374 N SANTOSAN	3374 S CARPENA
3375 W FAIR	3375 E BAGDAD	3375 N FAIR	3375 S BAGDAD
3376 W 1000	3376 E CALLAO	3376 N 1000	3376 S CALLAO
3377 W DURAGAN	3377 E PASA	3377 N DURAGAN	3377 S PASA
3378 W CABAGAN	3378 E SANTOSAN	3378 N CABAGAN	3378 S SANTOSAN
3379 W TAMAGAN	3379 E MOUNT CRESIA	3379 N TAMAGAN	3379 S MOUNT CRESIA
3380 W LAGAN	3380 E LUPKAR	3380 N LAGAN	3380 S LUPKAR
3381 W CAUATAN	3381 E SANTOSAN	3381 N CAUATAN	3381 S SANTOSAN
3382 W SANTOSAN	3382 E PASSAT	3382 N SANTOSAN	3382 S PASSAT
3383 W JONES	3383 E DURAGAN	3383 N JONES	3383 S DURAGAN

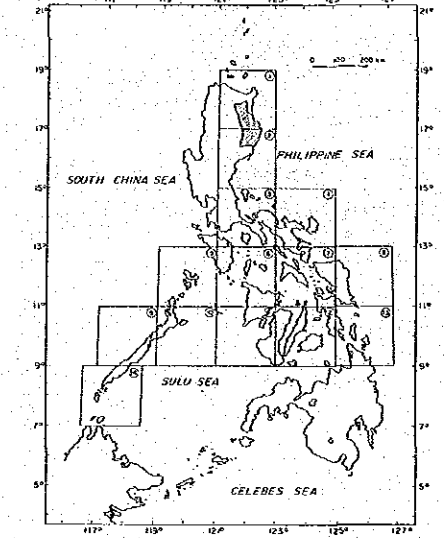
- O : Sampling point (Stream sediment, heavy mineral)
- (7.0) : pH
- 0.280 : Electric conductivity ( $\mu\text{s}/\text{cm}$ )
- [B-48] : Sampling point (for laboratory work)

CABAGAN

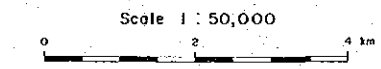
SHEET 3372 II



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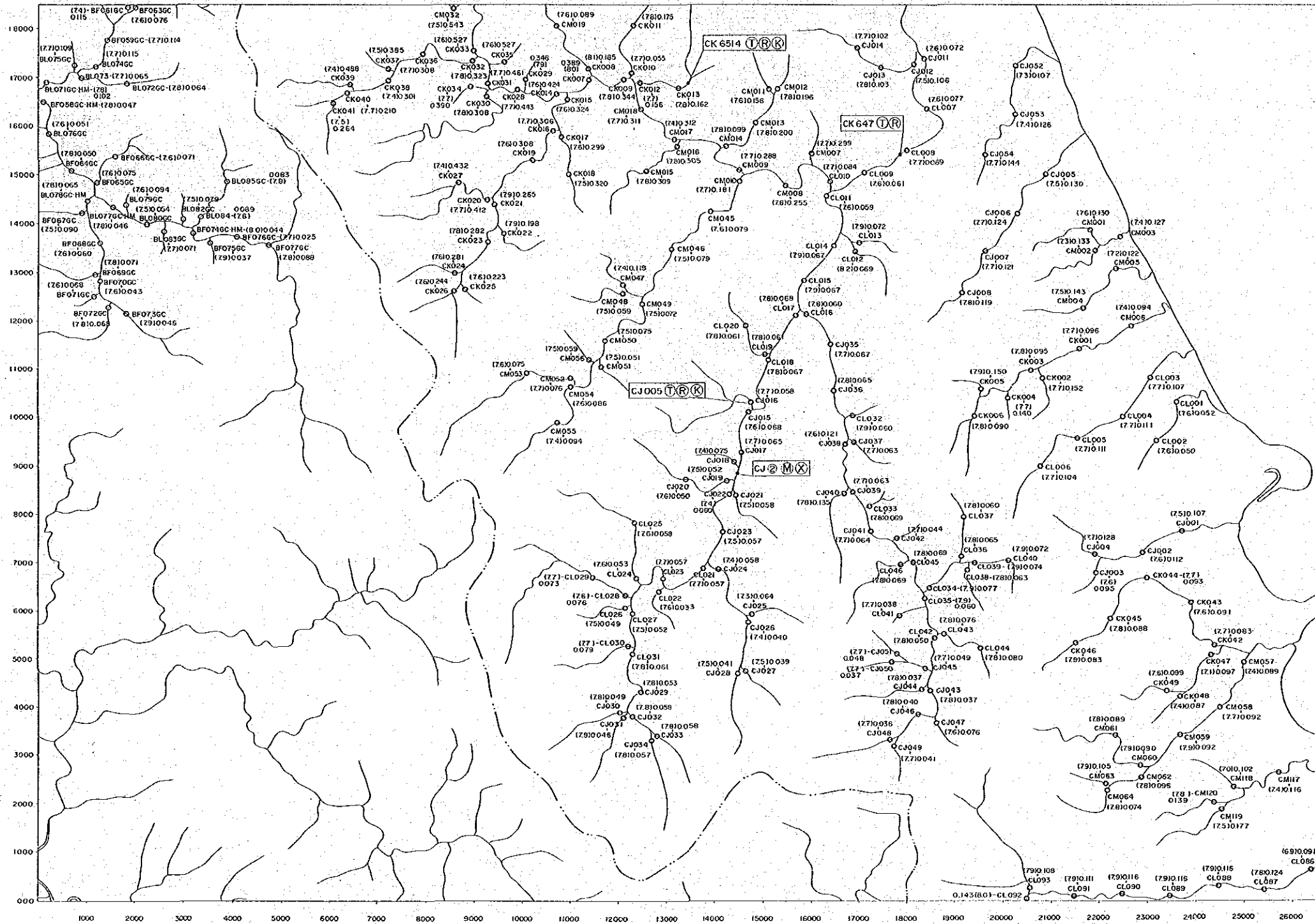
LEGEND

- O : Sampling point (Stream sediment, heavy mineral)
- (7.0) : pH
- 0.280 : Electric conductivity ( $\mu\text{s}/\text{cm}$ )
- B-48 : Sampling point (for laboratory work)

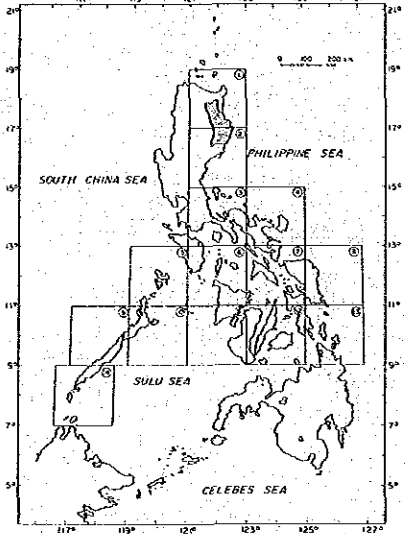
3374 II	3375 II	3376 II	3377 II
GALLERAN	CAPASAN	CARITAN	POINT
3375 II	3376 II	3377 II	3378 II
FAIRE	BAOGAO	FAIR	PEAK
3373 II	3374 II	3375 II	3376 II
LOUG	GALLAO	LOUG	POINT
3372 II	3373 II	3374 II	3375 II
LOUG	PEAK	LOUG	POINT
3371 II	3372 II	3373 II	3374 II
LAGAN	LUPPUE	LAGAN	PEAK
3370 II	3371 II	3372 II	3373 II
CAVAYAN	MARIANO	CAVAYAN	RIVER
3370 II	3371 II	3372 II	3373 II
SANTUAN	POSSAY	POSSAY	POINT
3369 II	3370 II	3371 II	3372 II
JONES	DIRUKAN	JONES	ROCKY

DIKATAYAN RIVER

SHEET 3472 III

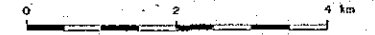


PL 2-14  
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Scale 1 : 50,000



LEGEND

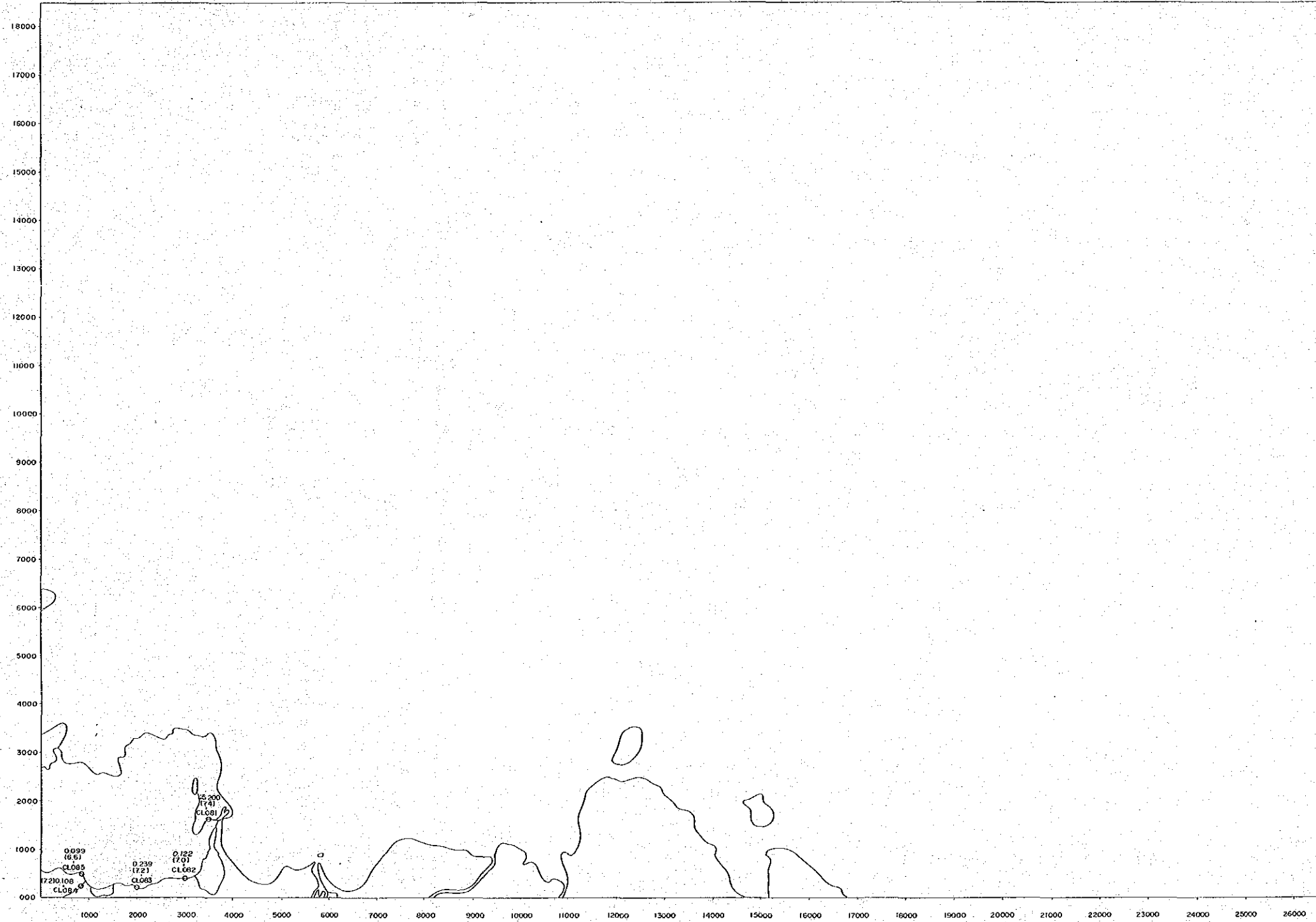
- : Sampling point (Stream sediment, heavy mineral)
- (7.0) : pH
- 0.280 : Electric conductivity (μs/cm)
- [B-48] : Sampling point (for laboratory work)

3374 W GATTARAN CAMPANA	3375 W FAIRIE BAGAO	3376 W 10090 CALLEO	3377 W 10091 PERRA- BLANCA	3378 W CAGNANAN RIVER	3379 W BUNAWAN CUESTA	3380 W LAGAN LUPIGOR	3381 W SANTO MARTIN	3382 W SANTO MARTIN RIVER	3383 W SANTO MARTIN RIVER	3384 W SANTO MARTIN RIVER	3385 W SANTO MARTIN RIVER
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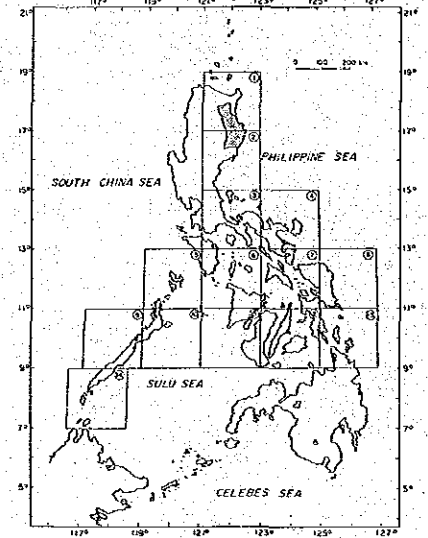


PAGANGUAN POINT

SHEET 3472 II

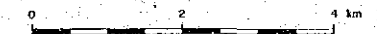


PL 2-15  
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Scale 1 : 50,000



LEGEND

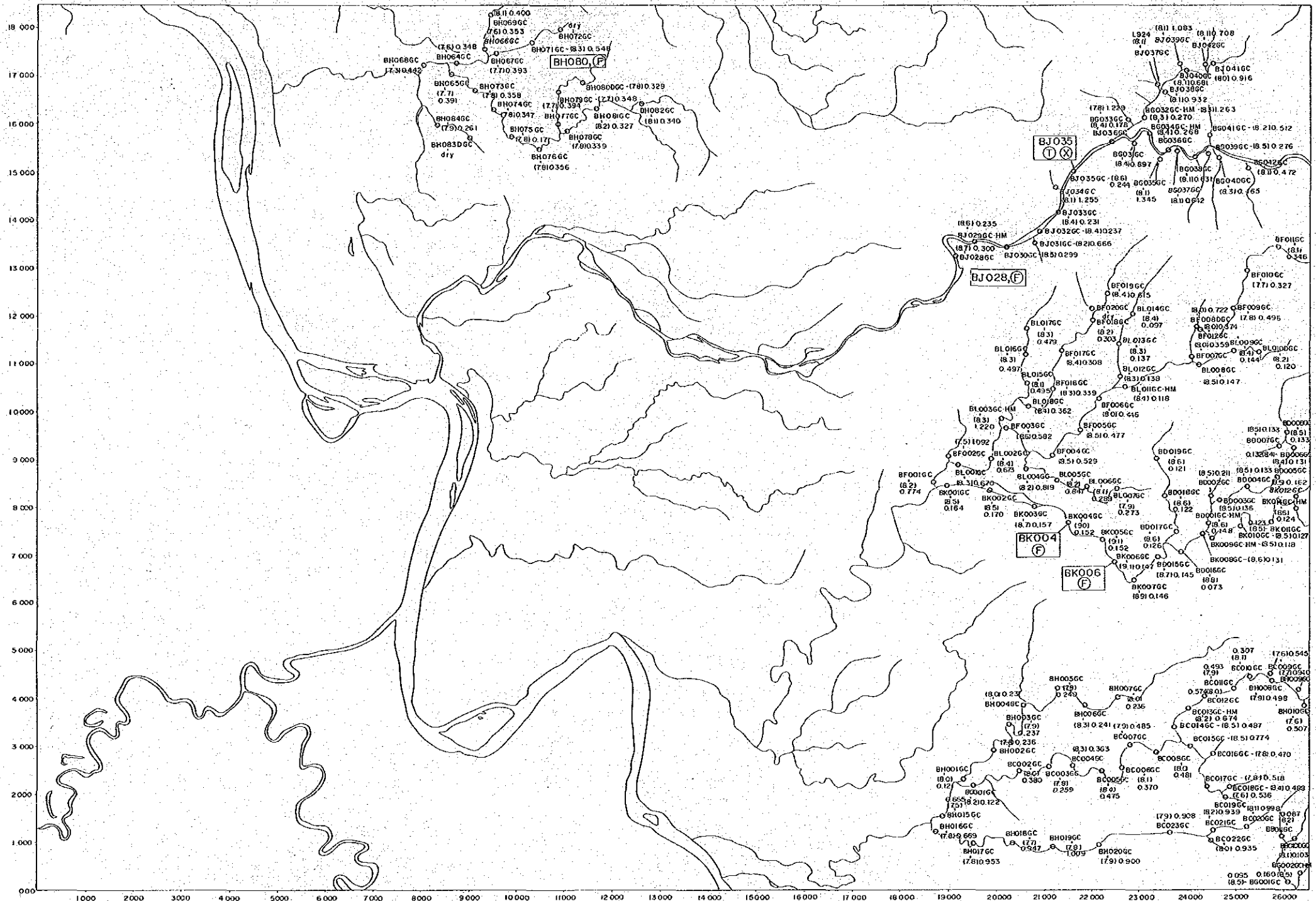
3374 W GATTARAN	3374 R CAMPAGUA	3374 W CAMPAGUA POINT	3374 W PANGASINAN
3373 W FAIRE	3373 I BAGGAO	3373 I TWIN PEAK	3373 W BAGGAO
3373 W IGUNG	3373 W GALLAO	3373 W BAGGAO POINT	3373 W BAGGAO
3372 W TARAGAN	3372 I PANGASINAN	3372 I LORON	3372 W PANGASINAN
3372 W CAMPAGUA	3372 W OKAYAN	3372 W PANGASINAN	3372 W PANGASINAN
3371 I PANGASINAN	3371 W MOON	3371 W CRESTA	3371 W PANGASINAN
3371 W PANGASINAN	3371 W PANGASINAN	3371 W PANGASINAN	3371 W PANGASINAN
3370 I CAUMAN	3370 W PANGASINAN	3370 W PANGASINAN	3370 W PANGASINAN
3369 W JONES	3369 W PANGASINAN	3369 W PANGASINAN	3369 W PANGASINAN

- O : Sampling point (Stream sediment, heavy mineral)
- (7.0) : pH
- 0.280 : Electric conductivity ( $\mu\text{s}/\text{cm}$ )
- [B-48] : Sampling point (for laboratory work)

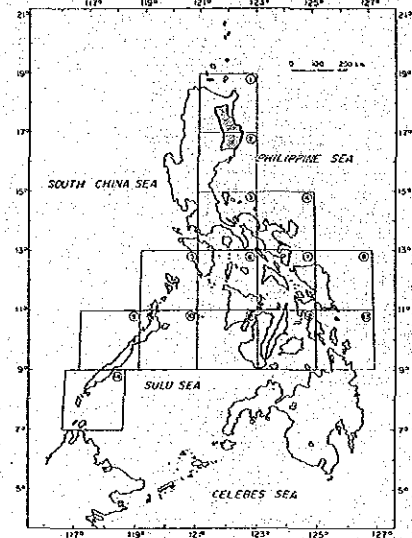
LUZON 1:50,000

TUMAUNI

SHEET 3371 I



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Scale 1:50,000  
 0 2 4 km

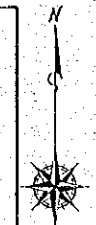
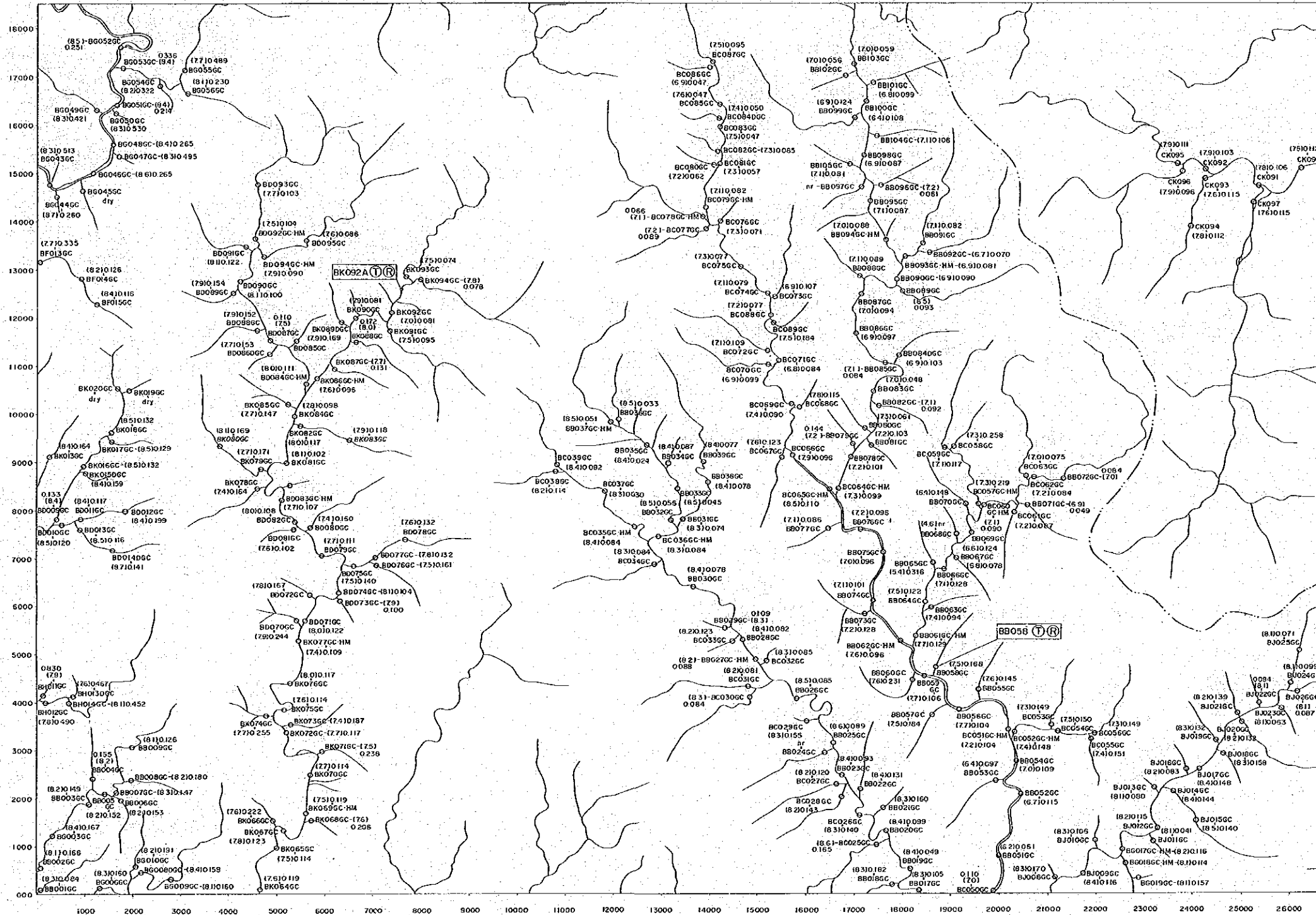
LEGEND

- : Sampling point (Stream sediment, heavy mineral)
- 17.0 : pH
- 0.280 : Electric conductivity (μs/cm)
- [B-48] : Sampling point (for laboratory work)

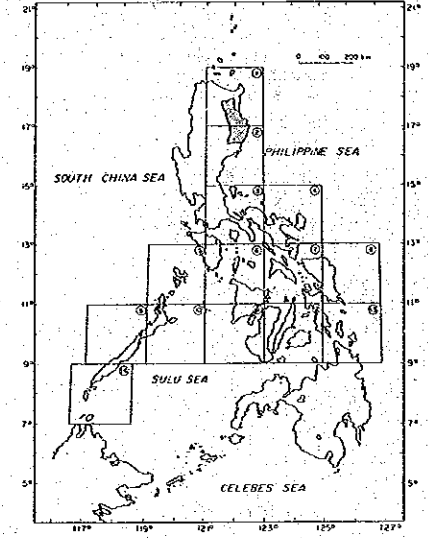
3374 W GATTARAN	3374 N CAMBAYAN	3474 W CANTAPAN POINT
3373 W FAIRE	3373 N BAGGAS	3473 W TAIN PELAYAN
3373 W IGUIG	3373 N CALLAO	3473 W SAGUD POINT
3372 W TIVOLESO	3372 N PESIA- BANKA	3472 W LEON POINT
3372 W CASSAAN	3472 N BOKAYAN RIVER	3472 W MAGAYAN POINT
3371 W ZAMAYAN	3471 N MOUNT CRESTA	3471 W DUPALAN PELAYAN
3371 W ILAGAN	3471 N LUPAHE	3471 W PALANAN
3370 W SANTAGO	3470 N PISSAY	3470 W SAN MARTINO
3369 W JONES	3469 N BURASAN	3469 W MOUNT MOUNT POINT

MOUNT CRESTA

SHEET 3471 IV



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Scale 1 : 50,000  
0 2 4 km

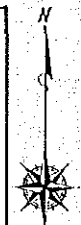
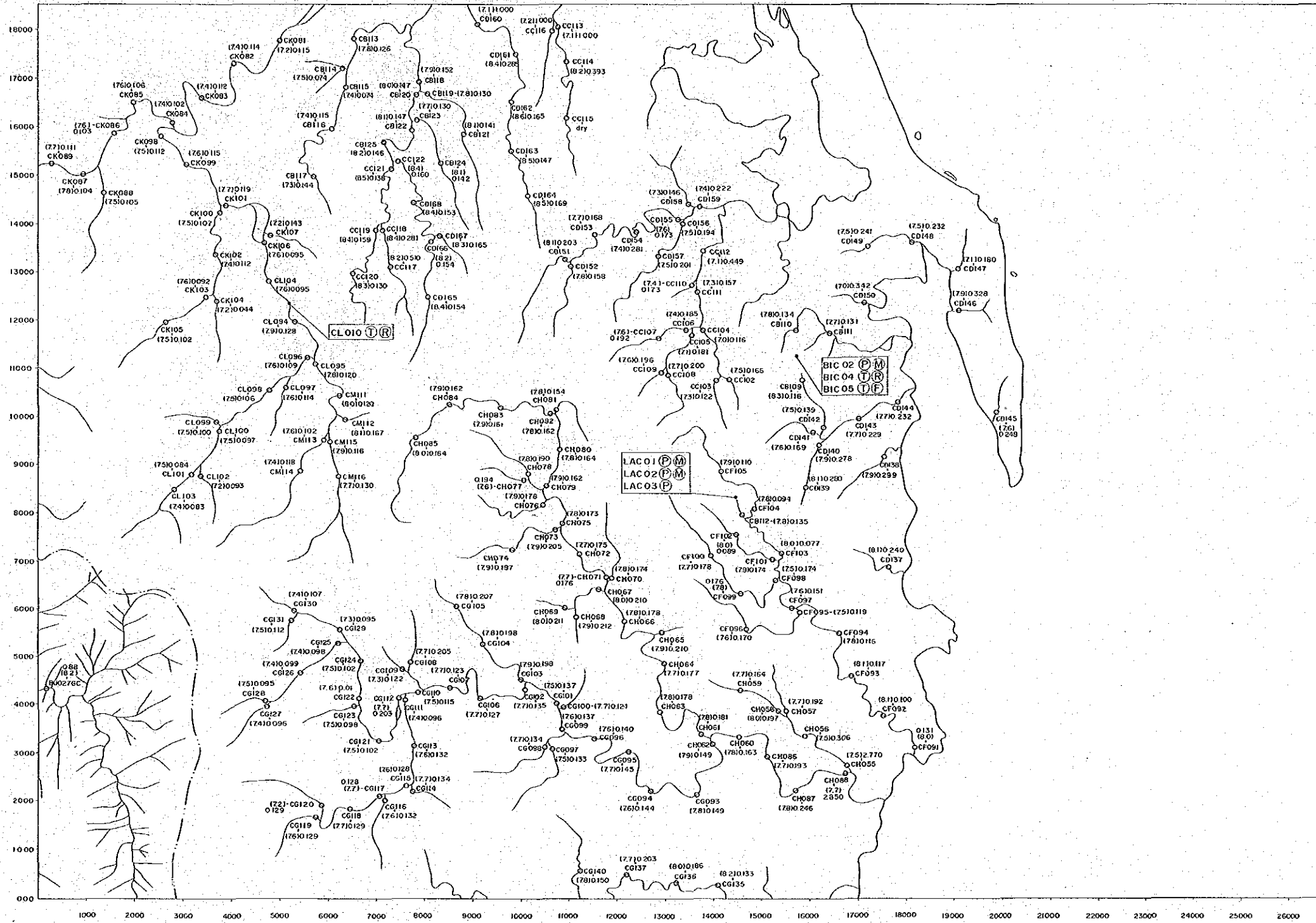
LEGEND

- O : Sampling point (Stream sediment, heavy mineral)
- (7.0) : pH
- 0.280 : Electric conductivity (µs/cm)
- [B-48] : Sampling point (for laboratory work)

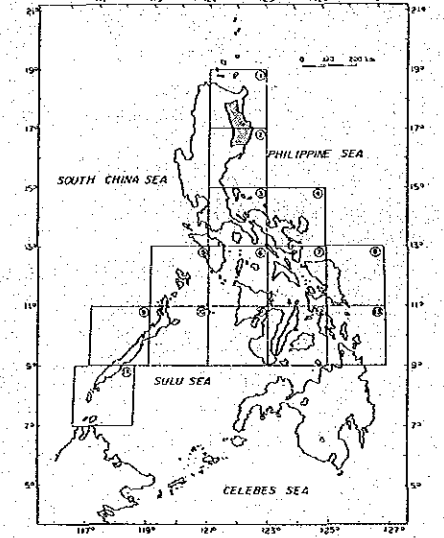
3334 #	3375 #	3416 #	3422 #
GATERAN	CAMPONES	SARUNGAN	WAGAYAN
3335 #	3376 #	3417 #	3423 #
FARE	BADEAO	TRINIDAD	WAGAYAN
3336 #	3377 #	3418 #	3424 #
IGUIG	CALLAO	ALAYAN	WAGAYAN
3337 #	3378 #	3419 #	3425 #
ROZAS	LA ANCA	LOBOG	WAGAYAN
3338 #	3379 #	3420 #	3426 #
CABARAN	WAGAYAN	WAGAYAN	WAGAYAN
3339 #	3380 #	3421 #	3427 #
TRINIDAD	WAGAYAN	WAGAYAN	WAGAYAN
3340 #	3381 #	3422 #	3428 #
LAGAN	WAGAYAN	WAGAYAN	WAGAYAN
3341 #	3382 #	3423 #	3429 #
CAURAN	WAGAYAN	WAGAYAN	WAGAYAN
3342 #	3383 #	3424 #	3430 #
SANTAGO	WAGAYAN	WAGAYAN	WAGAYAN
3343 #	3384 #	3425 #	3431 #
JONES	WAGAYAN	WAGAYAN	WAGAYAN

DIVILACAN PEAK

SHEET 3471 I

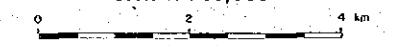


PL-2-18  
 THE MINERAL EXPLORATION  
 - MINERAL DEPOSITS AND TECTONICS OF  
 CONTRASTING GEOLOGIC ENVIRONMENTS  
 IN  
 THE REPUBLIC OF THE PHILIPPINES  
 PHASE III  
**SAMPLING POINT, pH VALUES AND  
 ELECTRIC CONDUCTIVITY VALUES**  
 NORTHERN SIERRA MADRE AREA



JAPAN INTERNATIONAL COOPERATION AGENCY  
 METAL MINING AGENCY OF JAPAN  
 Feb. 1987

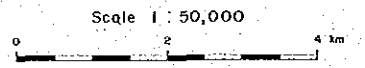
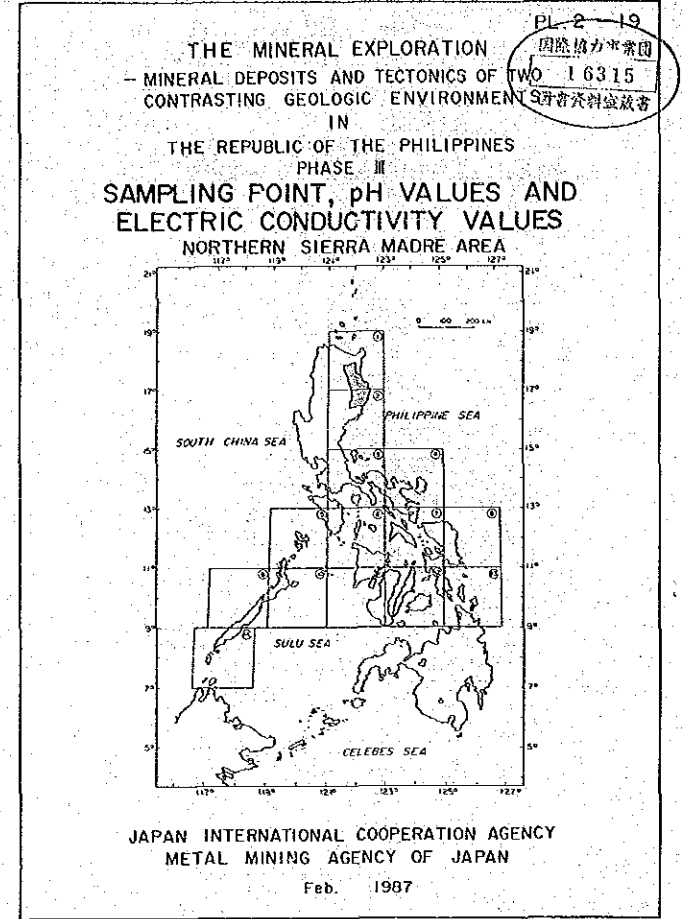
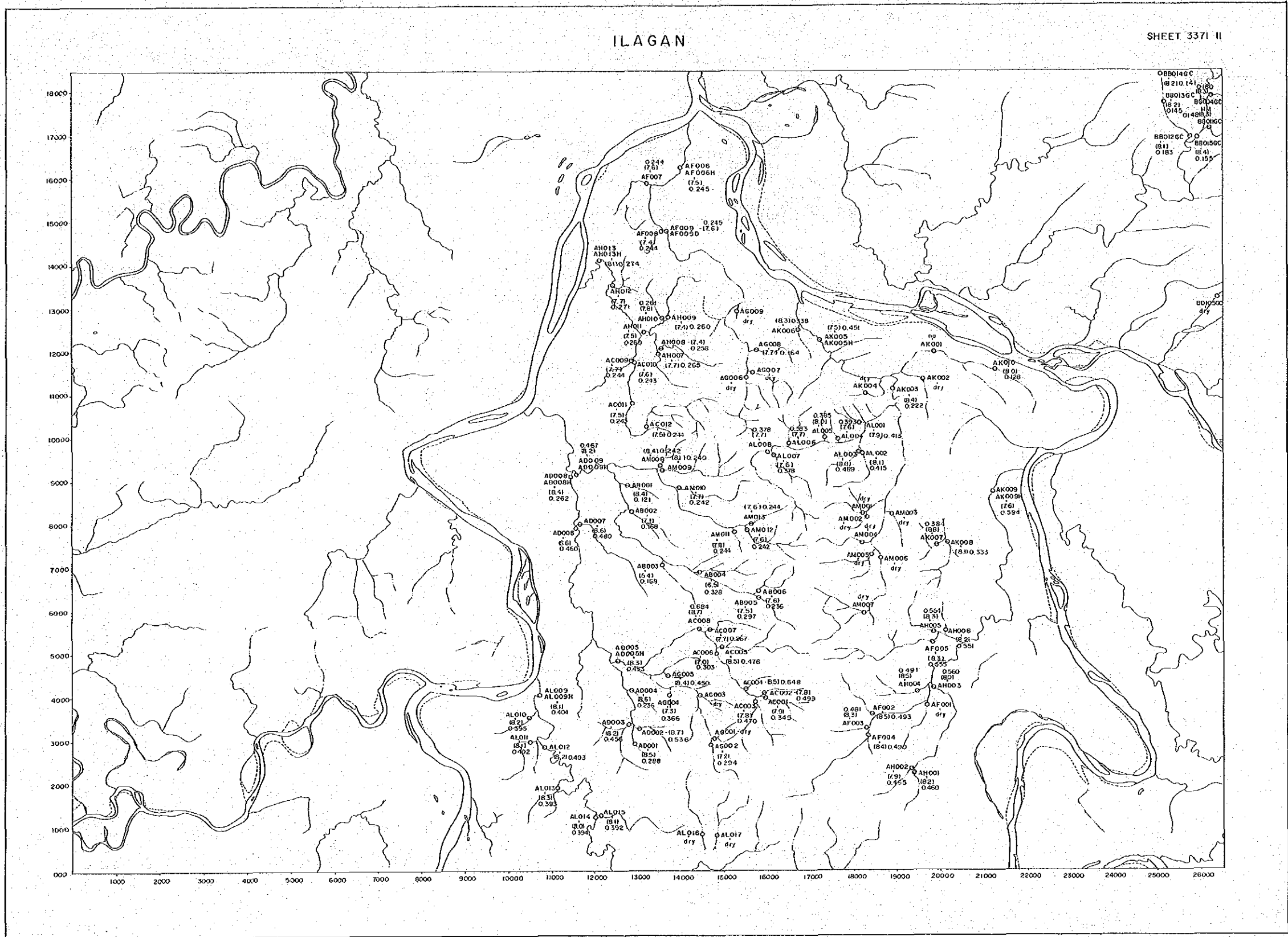
Scale 1 : 50,000



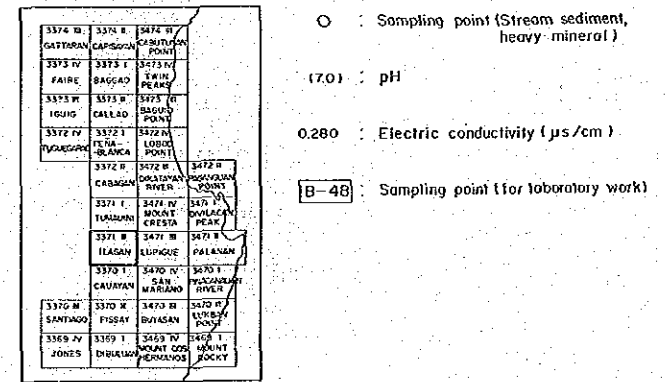
LEGEND

- O : Sampling point (Stream sediment, heavy mineral)
- (70) : pH
- 0.280 : Electric conductivity ( $\mu\text{s}/\text{cm}$ )
- B-48** : Sampling point (for laboratory work)

3374 W	3374 R	3374 H
SATTARAN	CAPUSAN	CEBUTAN POINT
3373 IV	3373 I	3373 IV
FAIRE	BAGGAD	FAIRE
3373 R	3373 H	3373 H
LOUID	CALLAO	BAGGAD POINT
3372 IV	3372 I	3372 IV
YUAREGAS	PELA-BLANKA	LABROS POINT
3372 R	3372 R	3372 R
CABAGAN	ORANMANA RIVER	PAZAGAN POINT
3371 IV	3371 IV	3371 IV
TUMAMIN	MUZAT	PHILACAN POINT
3371 R	3371 R	3371 R
LAGAN	LUPIQUE	PALANAN
3370 I	3370 I	3370 I
CAUAYAN	SAN MARIBAN	PAKAYANAN RIVER
3370 R	3370 R	3370 R
SANTAGO	PISSAY	BUYASAN
3369 IV	3369 I	3369 IV
JONES	DIBUKAN	MOUNT DIBUKAN POINT

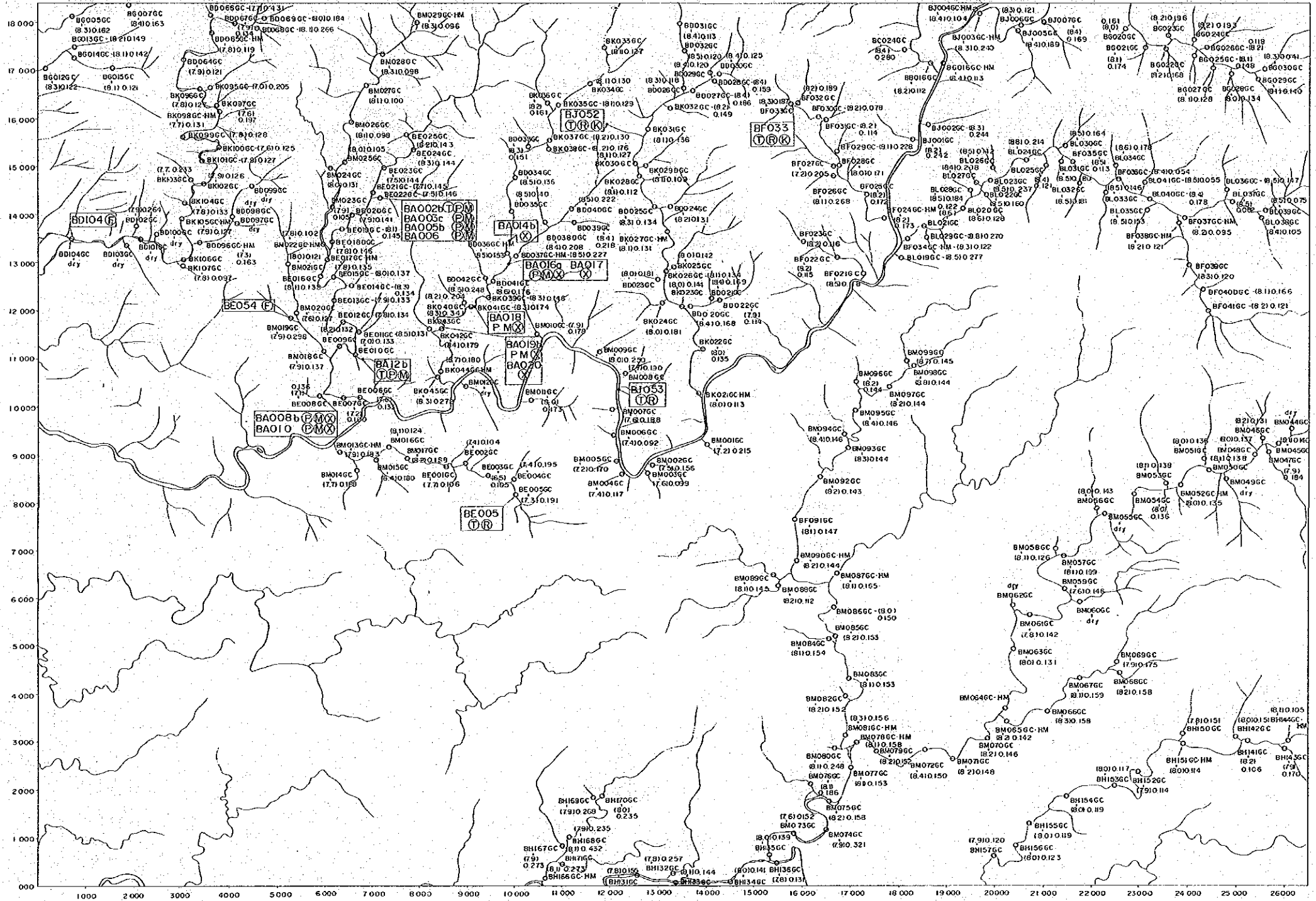


**LEGEND**



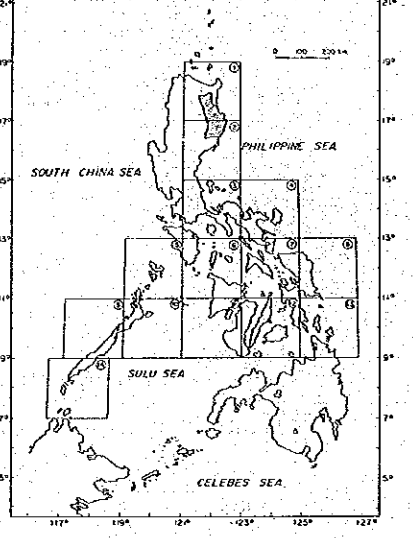
LUPIGUE

SHEET 3471 III



THE MINERAL EXPLORATION  
- MINERAL DEPOSITS AND TECTONICS OF TWO  
CONTRASTING GEOLOGIC ENVIRONMENTS  
IN  
THE REPUBLIC OF THE PHILIPPINES  
PHASE III  
SAMPLING POINT, pH VALUES AND  
ELECTRIC CONDUCTIVITY VALUES  
NORTHERN SIERRA MADRE AREA

PL 2-20  
16315



JAPAN INTERNATIONAL COOPERATION AGENCY  
METAL MINING AGENCY OF JAPAN  
Feb. 1987

Scale 1 : 50,000

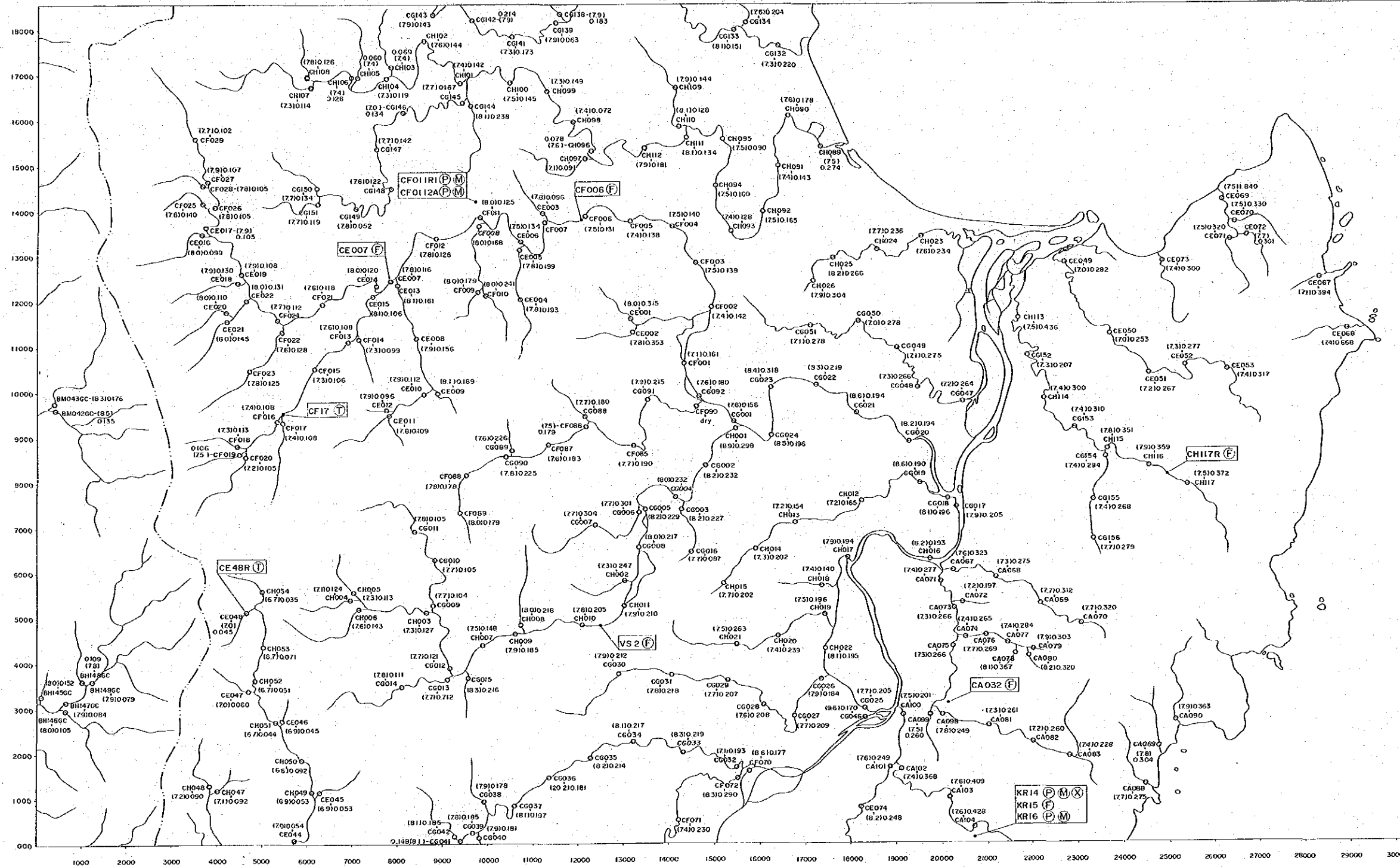
LEGEND

- : Sampling point (Stream sediment, heavy mineral)
- (7.0) pH
- 0.280 : Electric conductivity (μs/cm)
- [8-48] : Sampling point (for laboratory work)

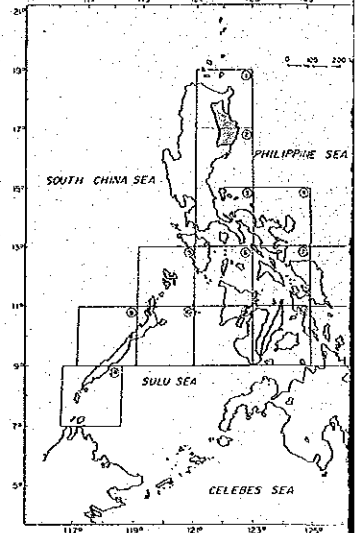
3374 II GATTARAN	3374 III CABUSON	3374 IV SANTURON POINT	3374 V SANTURON POINT
3373 I FAIRE	3373 II BAGGAD	3373 III TWIN PEAKS	3373 IV TWIN PEAKS
3373 V BAGGAD	3373 VI CALLAO	3373 VII BAGGAD POINT	3373 VIII BAGGAD POINT
3372 I TUZAREP	3372 II PECA	3372 III LOCO	3372 IV BLANCA POINT
3372 V CABAGAN RIVER	3372 VI CABAGAN RIVER	3372 VII CABAGAN RIVER	3372 VIII CABAGAN RIVER
3371 I TUMANGA	3371 II MOUNT CRESTA	3371 III MOUNT CRESTA	3371 IV MOUNT CRESTA
3371 V LUPIGUE	3371 VI LUPIGUE	3371 VII LUPIGUE	3371 VIII LUPIGUE
3370 I CAUATAN	3370 II SAN AGUSTIN RIVER	3370 III SAN AGUSTIN RIVER	3370 IV SAN AGUSTIN RIVER
3370 V SANTUO	3370 VI PUSAY	3370 VII BUNASAN	3370 VIII BUNASAN
3369 I DIBULAN	3369 II DIBULAN	3369 III DIBULAN	3369 IV DIBULAN

PALANAN

SHEET 3471 II



THE MINERAL EXPLORATION  
- MINERAL DEPOSITS AND TECTONICS OF  
CONTRASTING GEOLOGIC ENVIRONMENTS  
IN  
THE REPUBLIC OF THE PHILIPPINES  
PHASE III  
SAMPLING POINT, pH VALUE  
ELECTRIC CONDUCTIVITY VALUE  
NORTHERN SIERRA MADRE AREA



JAPAN INTERNATIONAL COOPERATION  
METAL MINING AGENCY OF JAPAN  
Feb. 1987

Scale 1 : 50,000

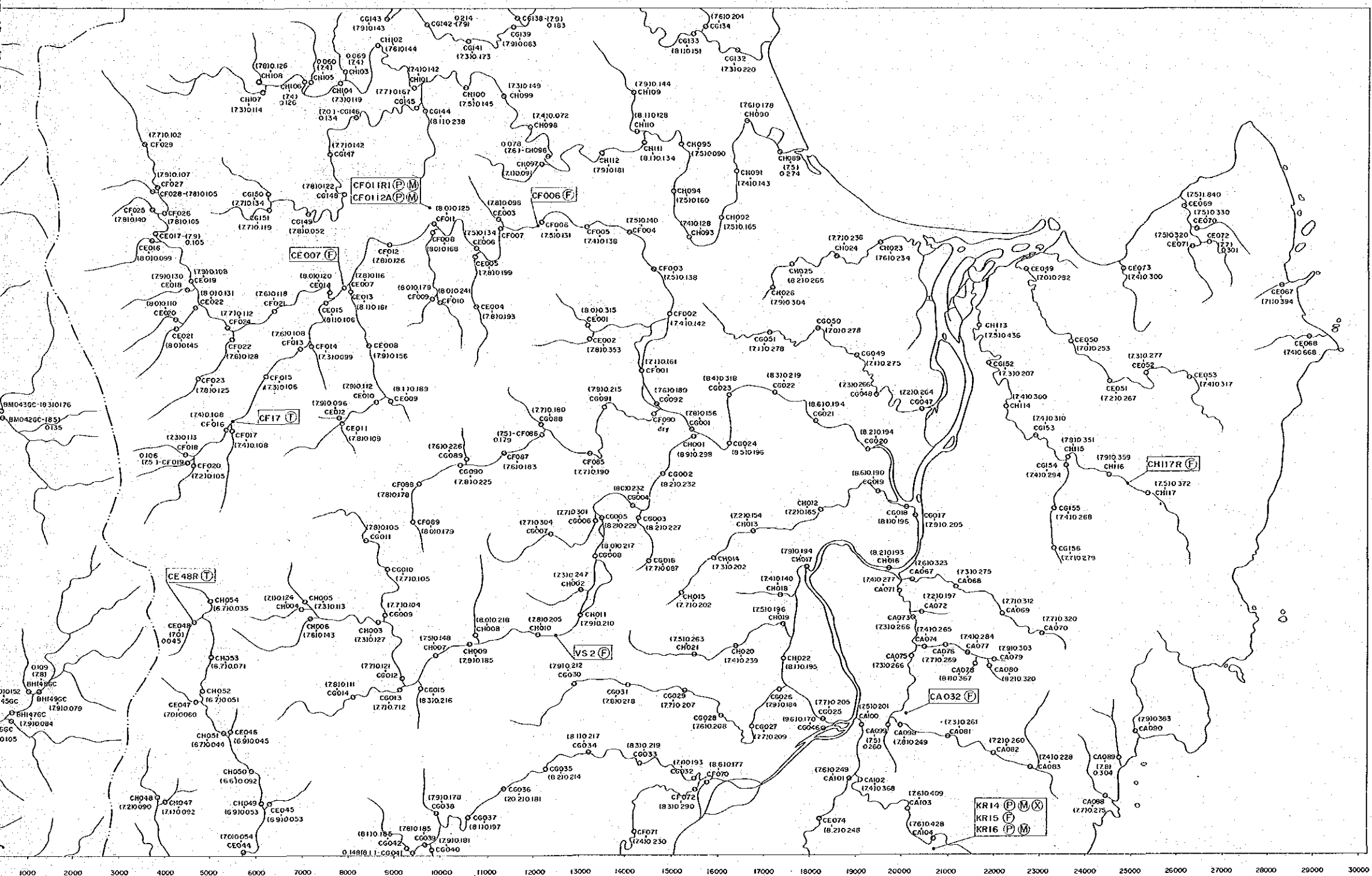
LEGEND

- O : Sampling point
- (7.0) : pH
- 0.280 : Electric conductivity
- [B-48] : Sampling point

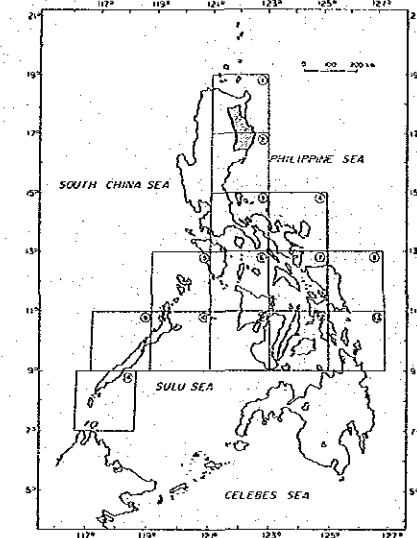
3374 III	3375 III	3376 III
3377 III	3378 III	3379 III
3380 III	3381 III	3382 III
3383 III	3384 III	3385 III
3386 III	3387 III	3388 III
3389 III	3390 III	3391 III
3392 III	3393 III	3394 III
3395 III	3396 III	3397 III
3398 III	3399 III	3400 III
3401 III	3402 III	3403 III
3404 III	3405 III	3406 III
3407 III	3408 III	3409 III
3410 III	3411 III	3412 III
3413 III	3414 III	3415 III
3416 III	3417 III	3418 III
3419 III	3420 III	3421 III
3422 III	3423 III	3424 III
3425 III	3426 III	3427 III
3428 III	3429 III	3430 III
3431 III	3432 III	3433 III
3434 III	3435 III	3436 III
3437 III	3438 III	3439 III
3440 III	3441 III	3442 III
3443 III	3444 III	3445 III
3446 III	3447 III	3448 III
3449 III	3450 III	3451 III
3452 III	3453 III	3454 III
3455 III	3456 III	3457 III
3458 III	3459 III	3460 III
3461 III	3462 III	3463 III
3464 III	3465 III	3466 III
3467 III	3468 III	3469 III
3470 III	3471 III	3472 III
3473 III	3474 III	3475 III
3476 III	3477 III	3478 III
3479 III	3480 III	3481 III
3482 III	3483 III	3484 III
3485 III	3486 III	3487 III
3488 III	3489 III	3490 III
3491 III	3492 III	3493 III
3494 III	3495 III	3496 III
3497 III	3498 III	3499 III
3500 III	3501 III	3502 III
3503 III	3504 III	3505 III
3506 III	3507 III	3508 III
3509 III	3510 III	3511 III
3512 III	3513 III	3514 III
3515 III	3516 III	3517 III
3518 III	3519 III	3520 III
3521 III	3522 III	3523 III
3524 III	3525 III	3526 III
3527 III	3528 III	3529 III
3530 III	3531 III	3532 III
3533 III	3534 III	3535 III
3536 III	3537 III	3538 III
3539 III	3540 III	3541 III
3542 III	3543 III	3544 III
3545 III	3546 III	3547 III
3548 III	3549 III	3550 III
3551 III	3552 III	3553 III
3554 III	3555 III	3556 III
3557 III	3558 III	3559 III
3560 III	3561 III	3562 III
3563 III	3564 III	3565 III
3566 III	3567 III	3568 III
3569 III	3570 III	3571 III
3572 III	3573 III	3574 III
3575 III	3576 III	3577 III
3578 III	3579 III	3580 III
3581 III	3582 III	3583 III
3584 III	3585 III	3586 III
3587 III	3588 III	3589 III
3590 III	3591 III	3592 III
3593 III	3594 III	3595 III
3596 III	3597 III	3598 III
3599 III	3600 III	3601 III

PALANAN

SHEET 3471 II



THE MINERAL EXPLORATION  
- MINERAL DEPOSITS AND TECTONICS OF TWO 16315  
CONTRASTING GEOLOGIC ENVIRONMENT 16315  
IN  
THE REPUBLIC OF THE PHILIPPINES  
PHASE III  
SAMPLING POINT, pH VALUES AND  
ELECTRIC CONDUCTIVITY VALUES  
NORTHERN SIERRA MADRE AREA



JAPAN INTERNATIONAL COOPERATION AGENCY  
METAL MINING AGENCY OF JAPAN  
Feb. 1987

Scale 1 : 50,000  
0 2 4 km

LEGEND

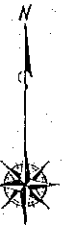
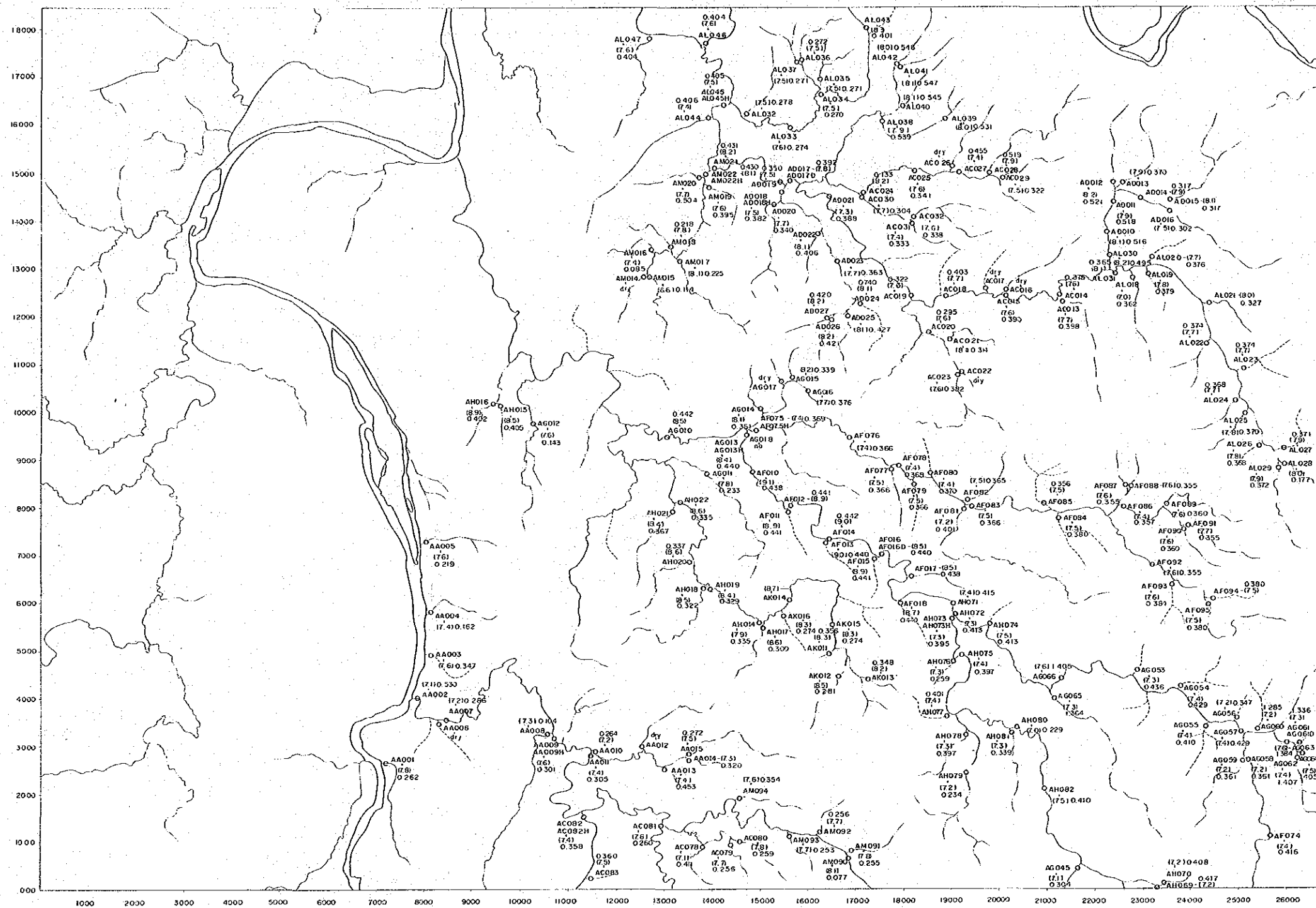
- : Sampling point (Stream sediment, heavy mineral)
- (7.0) : pH
- 0.280 : Electric conductivity (μs/cm)
- B-48** : Sampling point (for laboratory work)

3374 W	3374 E	3472 W	3472 E
3375 W	3375 E	3473 W	3473 E
3376 W	3376 E	3474 W	3474 E
3377 W	3377 E	3475 W	3475 E
3378 W	3378 E	3476 W	3476 E
3379 W	3379 E	3477 W	3477 E
3380 W	3380 E	3478 W	3478 E
3381 W	3381 E	3479 W	3479 E
3382 W	3382 E	3480 W	3480 E
3383 W	3383 E	3481 W	3481 E
3384 W	3384 E	3482 W	3482 E
3385 W	3385 E	3483 W	3483 E
3386 W	3386 E	3484 W	3484 E
3387 W	3387 E	3485 W	3485 E
3388 W	3388 E	3486 W	3486 E
3389 W	3389 E	3487 W	3487 E
3390 W	3390 E	3488 W	3488 E
3391 W	3391 E	3489 W	3489 E
3392 W	3392 E	3490 W	3490 E
3393 W	3393 E	3491 W	3491 E
3394 W	3394 E	3492 W	3492 E
3395 W	3395 E	3493 W	3493 E
3396 W	3396 E	3494 W	3494 E
3397 W	3397 E	3495 W	3495 E
3398 W	3398 E	3496 W	3496 E
3399 W	3399 E	3497 W	3497 E
3400 W	3400 E	3498 W	3498 E
3401 W	3401 E	3499 W	3499 E
3402 W	3402 E	3500 W	3500 E

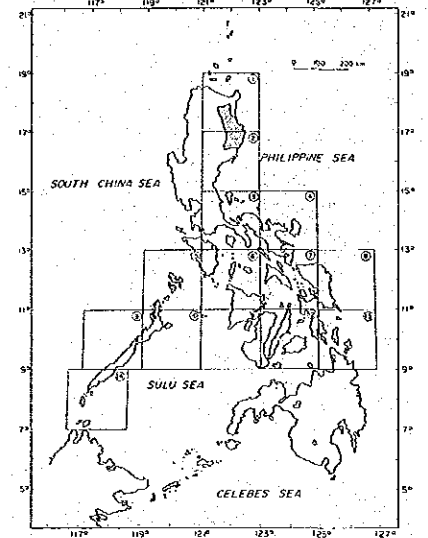


CAUAYAN

SHEET 3370 I

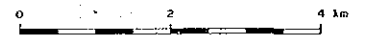


THE MINERAL EXPLORATION  
- MINERAL DEPOSITS AND TECTONICS OF TWO 16315  
CONTRASTING GEOLOGIC ENVIRONMENTS 6795 6796 6797  
IN  
THE REPUBLIC OF THE PHILIPPINES  
PHASE III  
SAMPLING POINT, pH VALUES AND  
ELECTRIC CONDUCTIVITY VALUES  
NORTHERN SIERRA MADRE AREA



JAPAN INTERNATIONAL COOPERATION AGENCY  
METAL MINING AGENCY OF JAPAN  
Feb. 1987

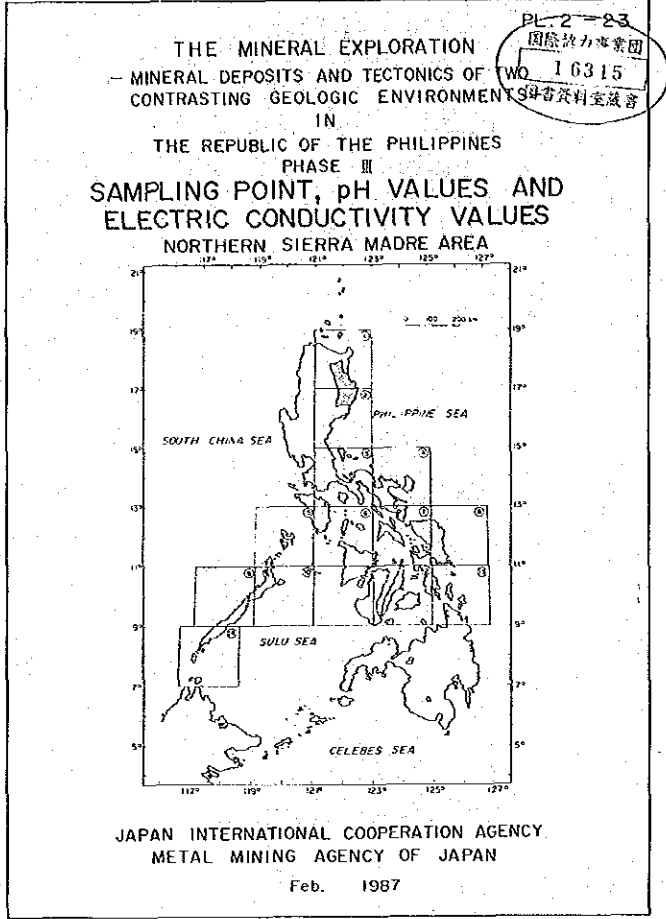
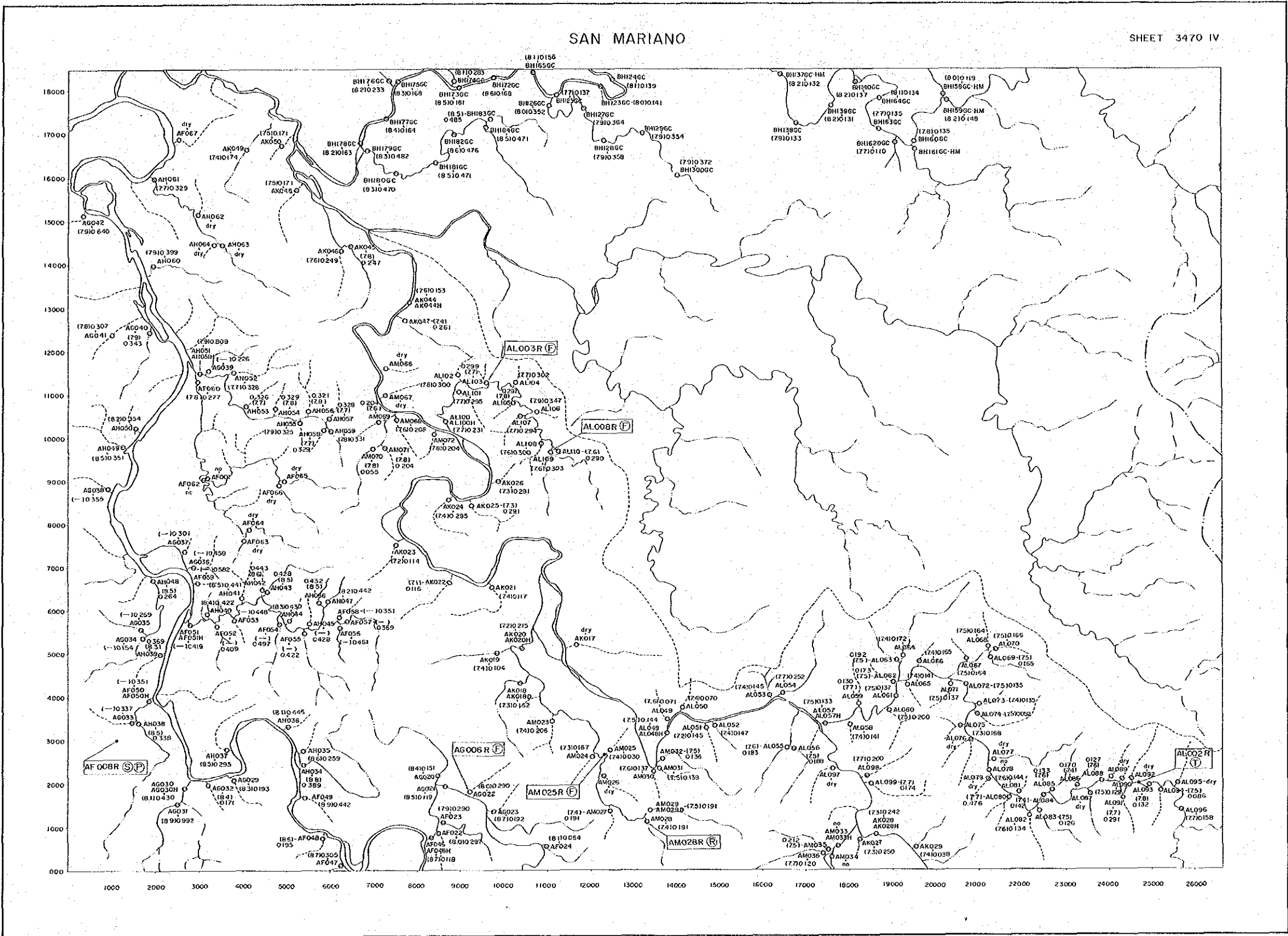
Scale 1:50,000



LEGEND

- O : Sampling point (Stream sediment, heavy mineral)
- (70) : pH
- 0.280 : Electric conductivity ( $\mu\text{s}/\text{cm}$ )
- B-48** : Sampling point (for laboratory work)

3374 R	3375 R	3376 R
CANTARAN	CANTARAN	CANTARAN
FAIR	FAIR	FAIR
IGUNG	IGUNG	IGUNG
TULAGAN	TULAGAN	TULAGAN
3377 R	3378 R	3379 R
CARAGAN	CARAGAN	CARAGAN
3380 R	3381 R	3382 R
SANTO	SANTO	SANTO
3383 R	3384 R	3385 R
JONES	JONES	JONES



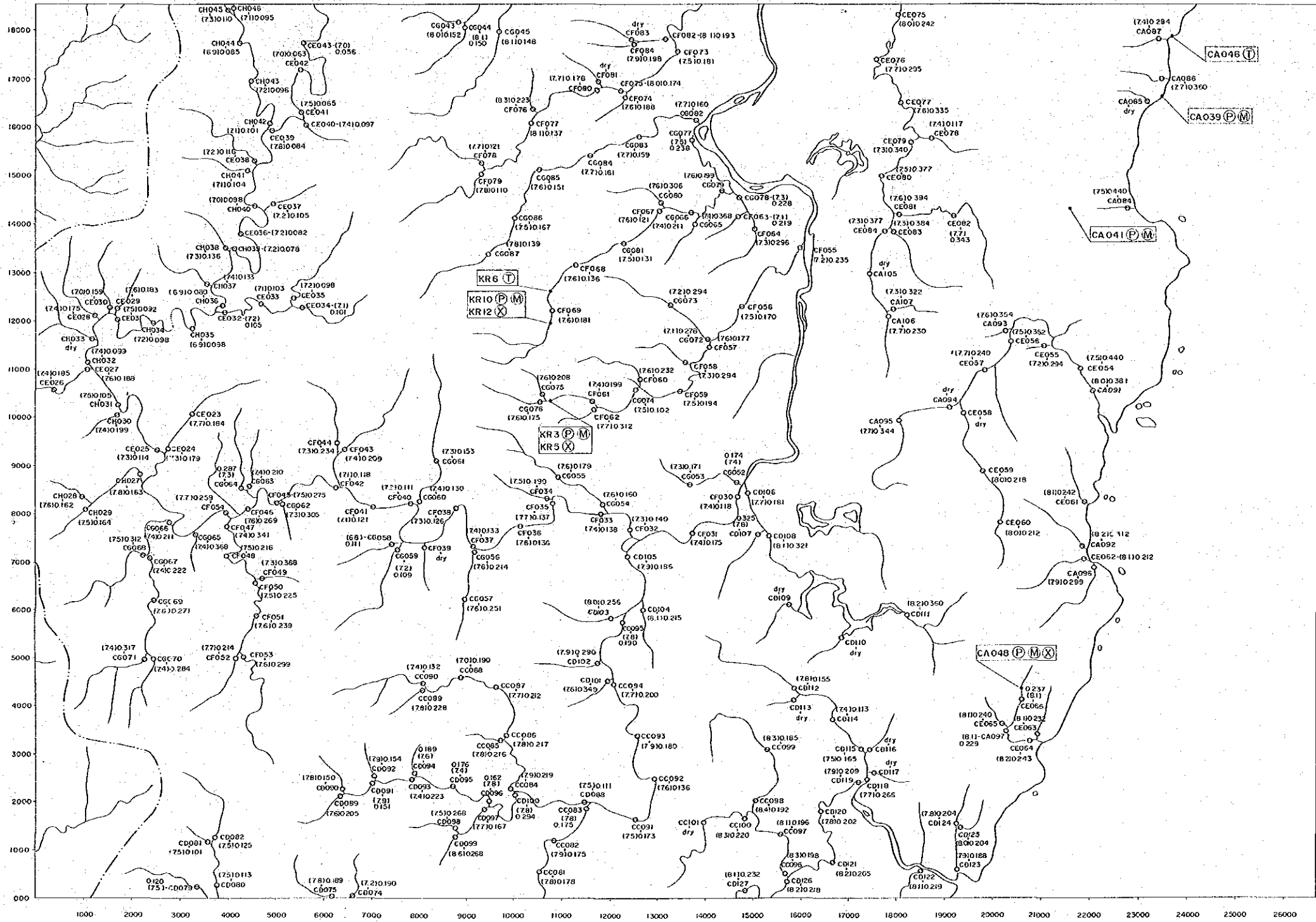
**LEGEND**

- : Sampling point (Stream sediment, heavy mineral)
- (7.0) : pH
- 0.280 : Electric conductivity (μs/cm)
- [B-48] : Sampling point (for laboratory work)

3374 W	3374 N	3474 W	3474 N
GATTARAN	CAPUSAN	CAVAYAN RIVER	POINT
3375 W	3375 N	3475 W	3475 N
FAIRE	BAGGAG	FAIRE	PLAZA
3376 W	3376 N	3476 W	3476 N
LOUIG	CALLAO	LOUIG	POINT
3377 W	3377 N	3477 W	3477 N
YURANG	LAUR	LAUR	POINT
3378 W	3478 N	3478 W	3478 N
CASAGAN	DAWANG	DAWANG	RIVER
3379 W	3479 N	3479 W	3479 N
TUMAUAN	BAKUN	BAKUN	PLAZA
3379 W	3479 N	3479 W	3479 N
LAGAN	LUPIGAN	LUPIGAN	POINT
3380 W	3478 N	3478 W	3478 N
CAVAYAN	SAN MARIANO	CAVAYAN	RIVER
3370 W	3370 N	3470 W	3470 N
SANTOMO	POSAY	BULAZAN	POINT
3381 W	3381 N	3481 W	3481 N
JONES	DIRALAN	DIRALAN	POINT

PINACANUAN RIVER

SHEET 3470 I



Pl. 2-24  
16315

THE MINERAL EXPLORATION  
- MINERAL DEPOSITS AND TECTONICS OF TWO  
CONTRASTING GEOLOGIC ENVIRONMENTS

IN  
THE REPUBLIC OF THE PHILIPPINES  
PHASE II  
**SAMPLING POINT, pH VALUES AND  
ELECTRIC CONDUCTIVITY VALUES**  
NORTHERN SIERRA MADRE AREA

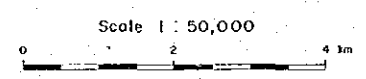
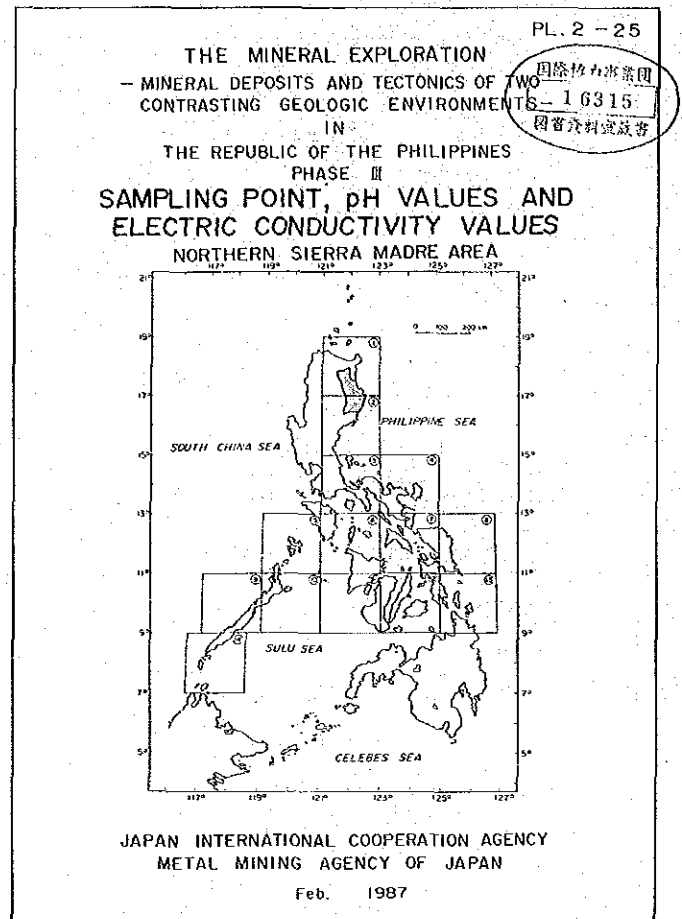
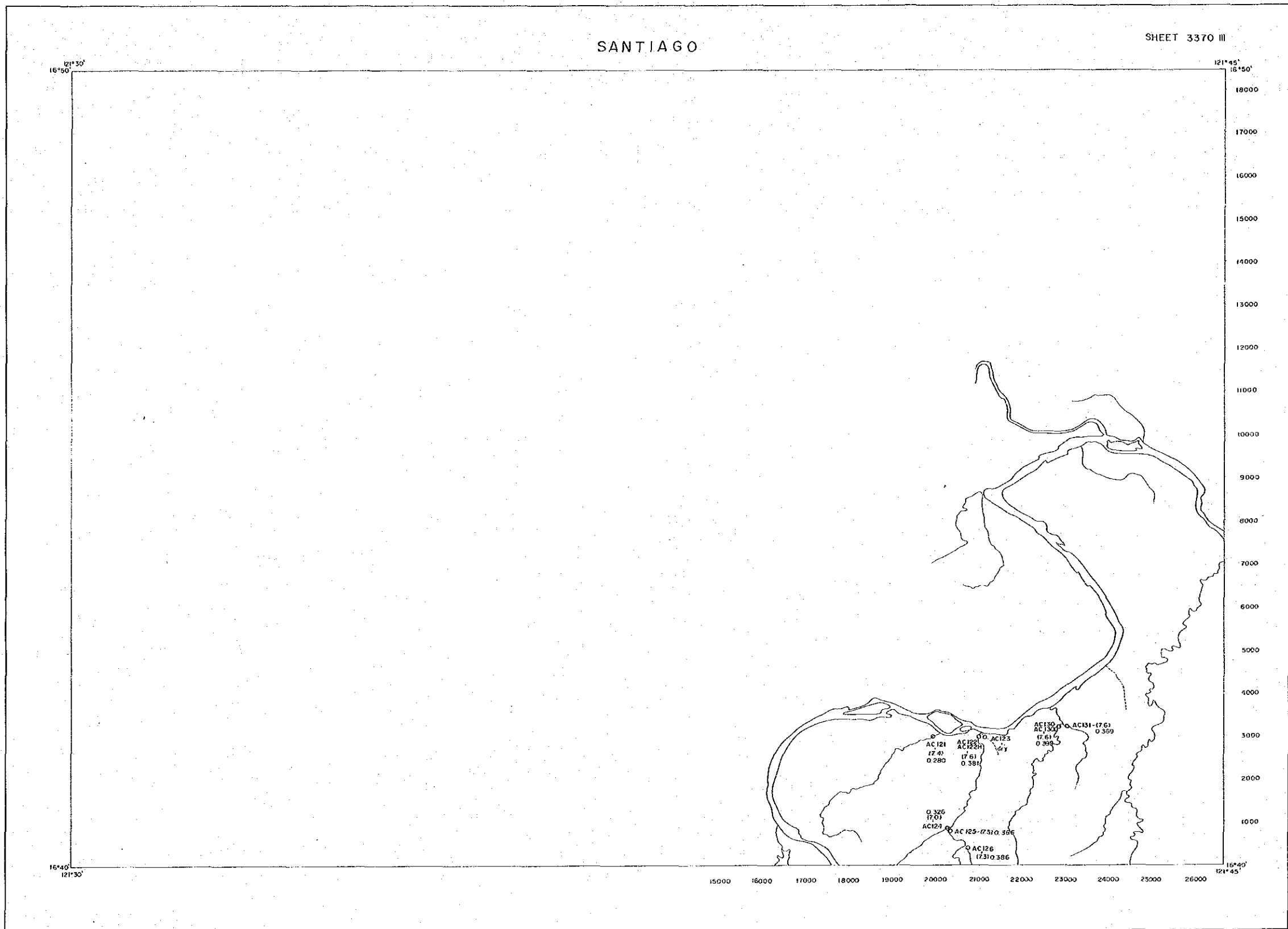
JAPAN INTERNATIONAL COOPERATION AGENCY  
METAL MINING AGENCY OF JAPAN  
Feb. 1987

Scale 1 : 50,000  
0 2 4 km

LEGEND

3374 W MATTAPAN	3375 W CAPUSAN	3376 W CAMPURUN POBLE
3373 W FAIRE	3373 W BAGGAS	3373 W ERIN PLANT
3373 W LODIG	3373 W KALLAD	3373 W BAGGAS POINT
3372 W TUPEDAN	3372 W PEAL- BLANCA	3372 W LOSOS POINT
3372 W CABAGAN	3372 W OKATAYAN	3372 W MAGNAYAN
3371 W TUMARAN	3371 W ASUNT	3371 W DUALAGA
3371 W LAGAN	3371 W LUPIGUE	3371 W PALANAN
3370 W CAAYAN	3370 W SAN WARRING	3370 W PINACANUAN RIVER
3370 W SANTOAGO	3370 W PISAY	3370 W LUNBAY
3369 W JONES	3369 W DUBALAN	3369 W MOUNT MENDOZA

- O : Sampling point (Stream sediment, heavy mineral)
- (7.0) : pH
- 0.280 : Electric conductivity (µs/cm)
- [B-48] : Sampling point (for laboratory work)



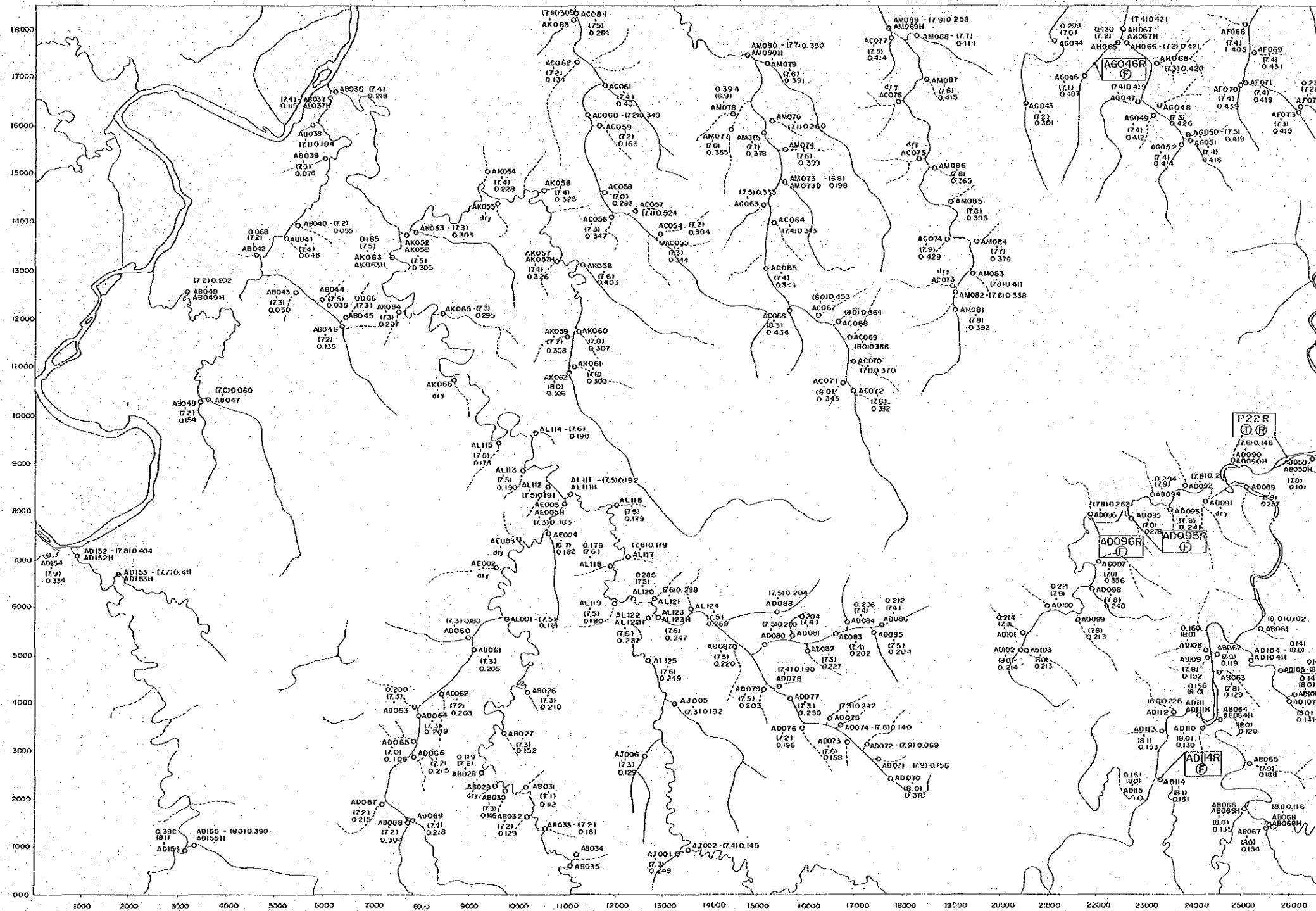
LEGEND

3374 W	3374 N	3374 E	3374 S
DATTARAN	CARSON	CABUTAN	POINT
3375 W	3375 N	3375 E	3375 S
FAIR	BAGGAD	TWIN	PEAK
3376 W	3376 N	3376 E	3376 S
IGUIS	CALLAD	BAGUIB	POINT
3377 W	3377 N	3377 E	3377 S
PUMESON	PETA -	LOGOS	POINT
	3378 W	3378 E	3378 S
	CABAGAN	QUATRYAN	POINT
		3379 W	3379 E
		3379 N	3379 S
		3380 W	3380 E
		3380 N	3380 S
		3381 W	3381 E
		3381 N	3381 S
		3382 W	3382 E
		3382 N	3382 S
		3383 W	3383 E
		3383 N	3383 S
		3384 W	3384 E
		3384 N	3384 S
		3385 W	3385 E
		3385 N	3385 S
		3386 W	3386 E
		3386 N	3386 S
		3387 W	3387 E
		3387 N	3387 S
		3388 W	3388 E
		3388 N	3388 S
		3389 W	3389 E
		3389 N	3389 S
		3390 W	3390 E
		3390 N	3390 S

- O : Sampling point (Stream sediment, heavy mineral)
- (7.0) : pH
- 0.280 : Electric conductivity (µs/cm)
- [B-48] : Sampling point (for laboratory work)

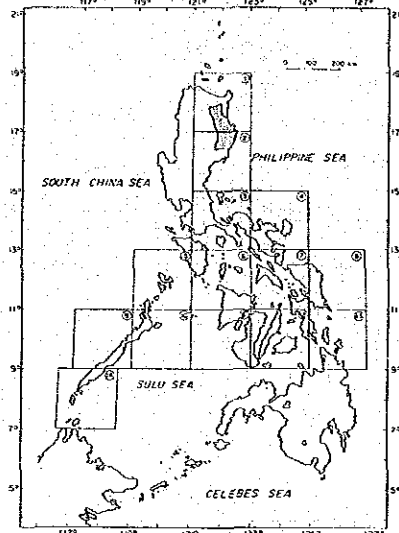
PISSAY

SHEET 3370 II



THE MINERAL EXPLORATION  
- MINERAL DEPOSITS AND TECTONICS OF TWO CONTRASTING GEOLOGIC ENVIRONMENTS IN THE REPUBLIC OF THE PHILIPPINES  
PHASE III  
SAMPLING POINT, pH VALUES AND ELECTRIC CONDUCTIVITY VALUES  
NORTHERN SIERRA MADRE AREA

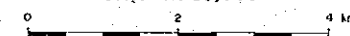
PL 2-26  
國際協力事業団  
16315  
国産資源調査



JAPAN INTERNATIONAL COOPERATION AGENCY  
METAL MINING AGENCY OF JAPAN

Feb. 1987

Scale 1 : 50,000



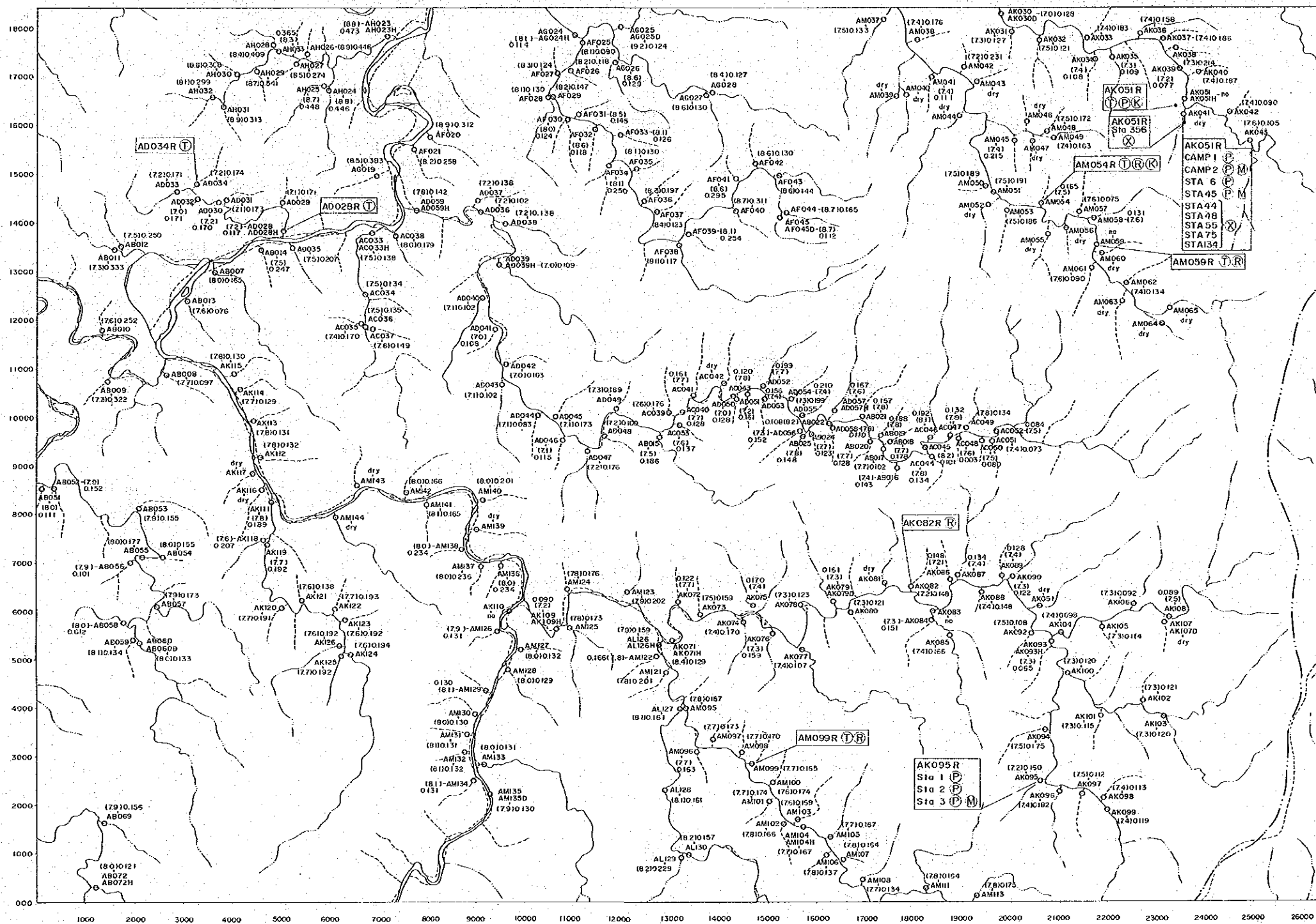
LEGEND

- : Sampling point (Stream sediment, heavy mineral)
- (7.0) : pH
- 0.200 : Electric conductivity ( $\mu\text{s}/\text{cm}$ )
- [B-48] : Sampling point (for laboratory work)

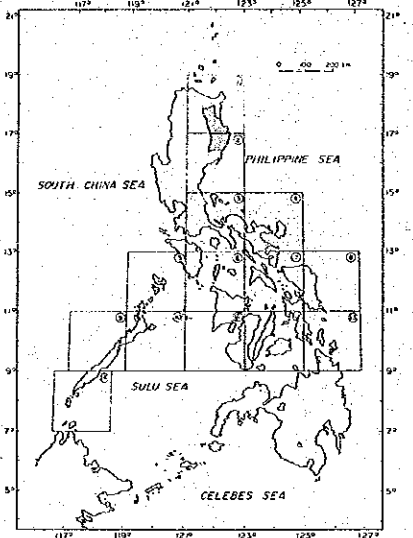
3374 R CAYTARAN	3375 R CAPSOGAN	3376 R SANTURON POINT
3375 R FAIRE	3375 R BAGGAD	3375 R TWIN PEAKS
3375 R LUGU	3375 R CALLEO	3375 R SICOP POINT
3375 R TURRESGON	3375 R PEÑA- BLANCA	3375 R LOCOB POINT
3376 R CABAGAN	3376 R SERRANO RIVER	3376 R POINT
3377 R TUMALAN	3377 R MOUNT CRESTA	3377 R SANTO PEAK
3377 R ILAGAN	3377 R LUPGUG	3377 R PALANAN
3377 R CAJAYAN	3377 R SAN MARIANO	3377 R PANGRAN RIVER
3370 R SANTO	3370 R PISSAY	3370 R POINT
3359 R JONES	3359 R DIBULAN	3359 R MOUNT MAYAN ROCKY

BUYASAN

SHEET 3470 III



PL. 2 - 27  
 THE MINERAL EXPLORATION  
 - MINERAL DEPOSITS AND TECTONICS OF THE  
 CONTRASTING GEOLOGIC ENVIRONMENTS  
 IN  
 THE REPUBLIC OF THE PHILIPPINES  
 PHASE III  
**SAMPLING POINT, pH VALUES AND  
 ELECTRIC CONDUCTIVITY VALUES**  
 NORTHERN SIERRA MADRE AREA



JAPAN INTERNATIONAL COOPERATION AGENCY  
 METAL MINING AGENCY OF JAPAN  
 Feb. 1987

Scale 1:50,000  
 0 2 4 km

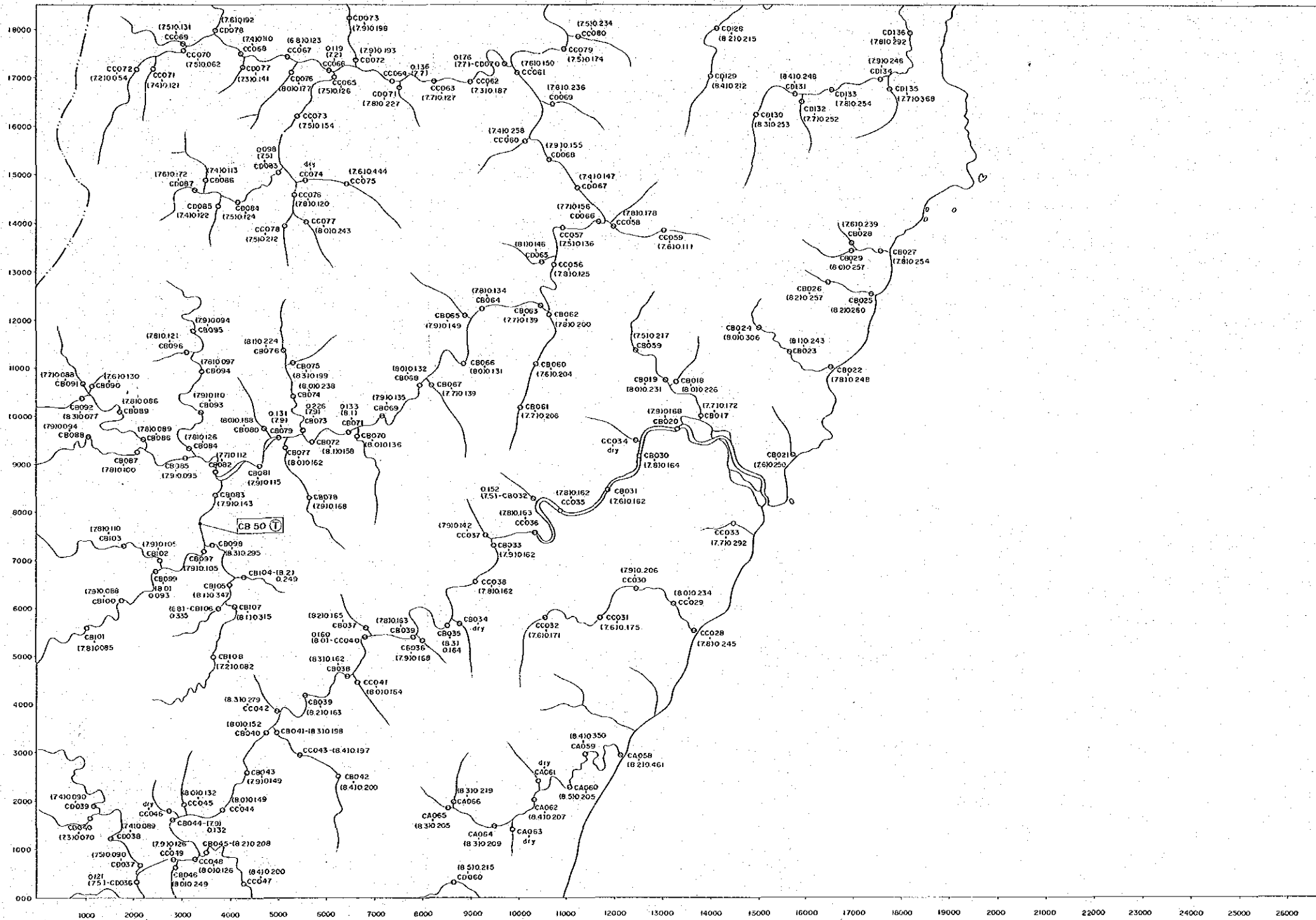
LEGEND

- O : Sampling point (Stream sediment, heavy mineral)
- (7.0) : pH
- 0.200 : Electric conductivity ( $\mu\text{s}/\text{cm}$ )
- [B-48] : Sampling point (for laboratory work)

3376 II	3377 II	3378 II	3379 II
3376 IV	3377 IV	3378 IV	3379 IV
3376 VI	3377 VI	3378 VI	3379 VI
3376 VIII	3377 VIII	3378 VIII	3379 VIII
3376 X	3377 X	3378 X	3379 X
3376 XII	3377 XII	3378 XII	3379 XII
3376 XIV	3377 XIV	3378 XIV	3379 XIV
3376 XVI	3377 XVI	3378 XVI	3379 XVI
3376 XVIII	3377 XVIII	3378 XVIII	3379 XVIII
3376 XX	3377 XX	3378 XX	3379 XX
3376 XXII	3377 XXII	3378 XXII	3379 XXII
3376 XXIV	3377 XXIV	3378 XXIV	3379 XXIV
3376 XXVI	3377 XXVI	3378 XXVI	3379 XXVI
3376 XXVIII	3377 XXVIII	3378 XXVIII	3379 XXVIII
3376 XXX	3377 XXX	3378 XXX	3379 XXX

LUKBAN POINT

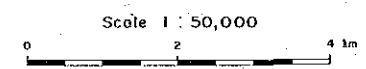
SHEET 3470 II



PL-2-28  
國際協力事業団  
16315  
科学技術院

THE MINERAL EXPLORATION  
- MINERAL DEPOSITS AND TECTONICS OF TWO  
CONTRASTING GEOLOGIC ENVIRONMENT  
IN  
THE REPUBLIC OF THE PHILIPPINES  
PHASE III  
SAMPLING POINT, pH VALUES AND  
ELECTRIC CONDUCTIVITY VALUES  
NORTHERN SIERRA MADRE AREA

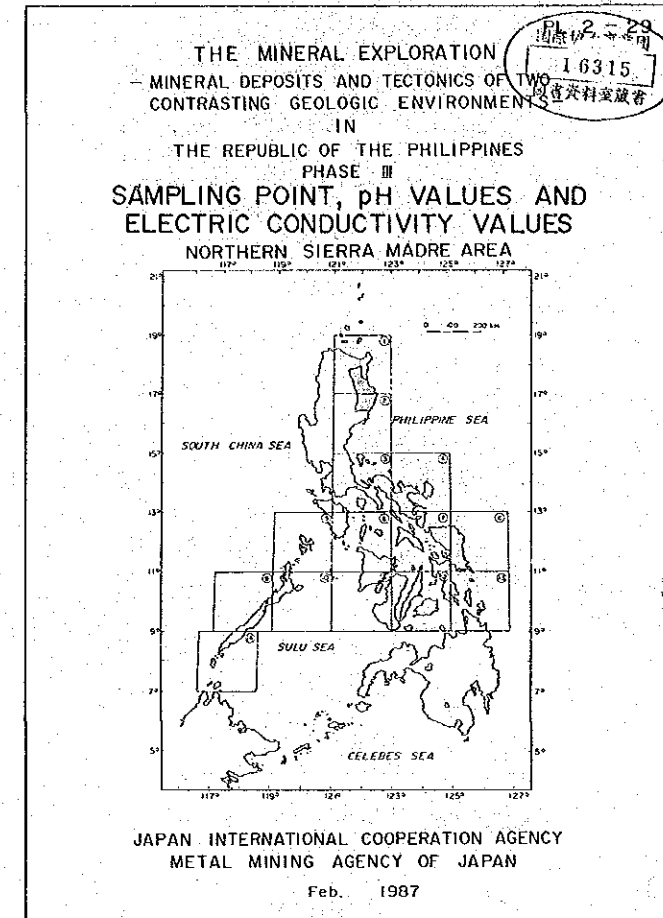
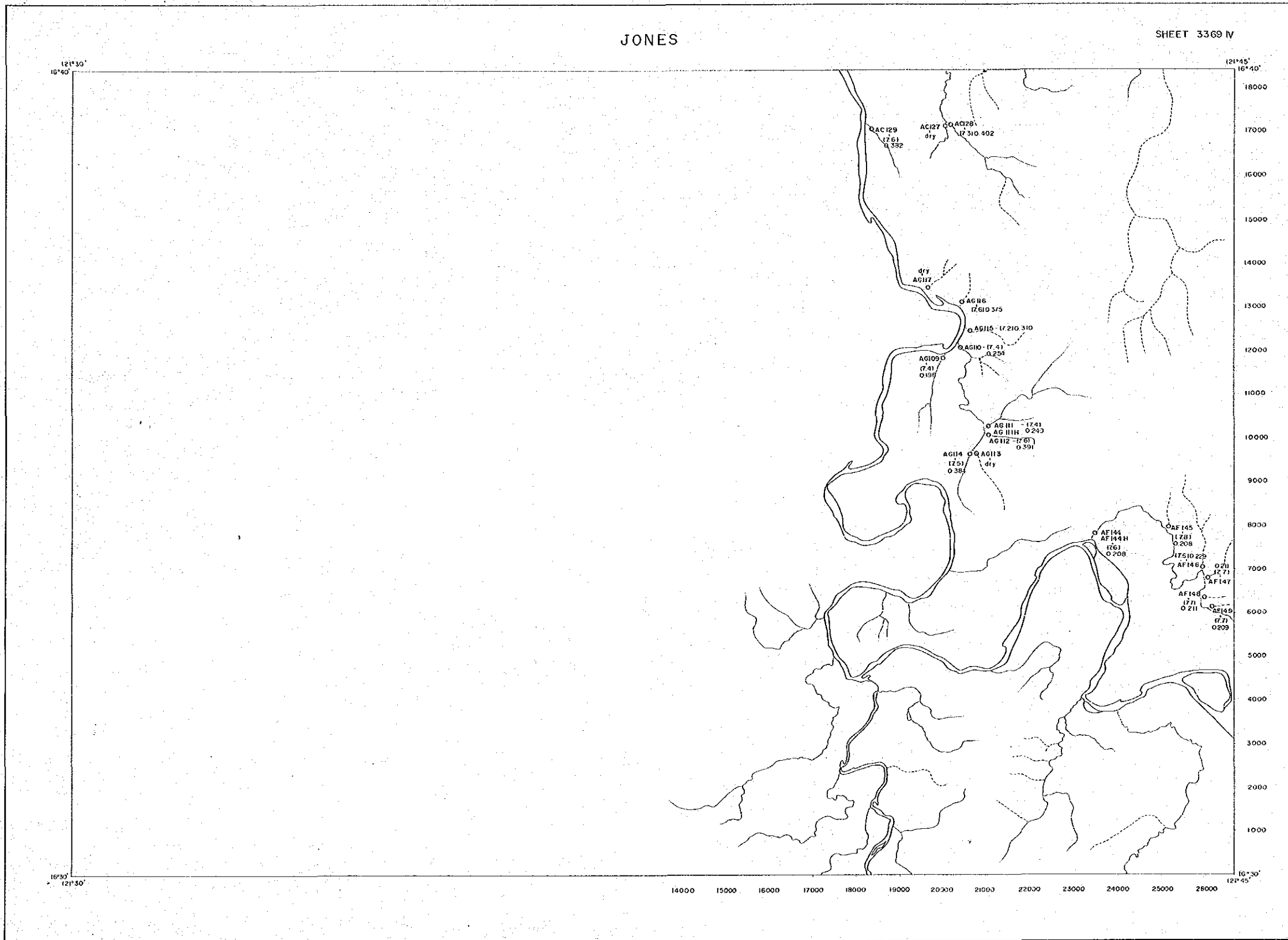
JAPAN INTERNATIONAL COOPERATION AGENCY  
METAL MINING AGENCY OF JAPAN  
Feb. 1987



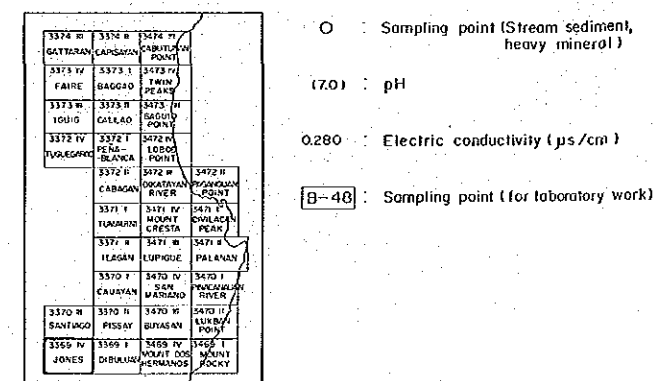
LEGEND

3372 II	3372 II	3372 II	3372 II
GATTARAN CAMPESON	CABARAN	DOUGHERTY RIVER	PARANAN RIVER
3373 IV	3373 I	3375 IV	3375 IV
FAIRE BAGGAD	FAIRE BAGGAD	FAIRE BAGGAD	FAIRE BAGGAD
3373 II	3373 II	3373 II	3373 II
IGUNG CALLAD	IGUNG CALLAD	IGUNG CALLAD	IGUNG CALLAD
3372 IV	3372 IV	3372 IV	3372 IV
PEÑA BLANCA	PEÑA BLANCA	PEÑA BLANCA	PEÑA BLANCA
3372 II	3372 II	3372 II	3372 II
CABARAN	CABARAN	CABARAN	CABARAN
3371 I	3371 I	3371 I	3371 I
TAMARAN	TAMARAN	TAMARAN	TAMARAN
3371 II	3371 II	3371 II	3371 II
LAGAN	LAGAN	LAGAN	LAGAN
3370 I	3370 I	3370 I	3370 I
CAUANAN	CAUANAN	CAUANAN	CAUANAN
3370 II	3370 II	3370 II	3370 II
SANTAGO	SANTAGO	SANTAGO	SANTAGO
3359 II	3359 II	3359 II	3359 II
JONES	JONES	JONES	JONES

- : Sampling point (Stream sediment, heavy mineral)
- (7.0) : pH
- 0.280 : Electric conductivity (μs/cm)
- [B-48] : Sampling point (for laboratory work)



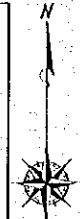
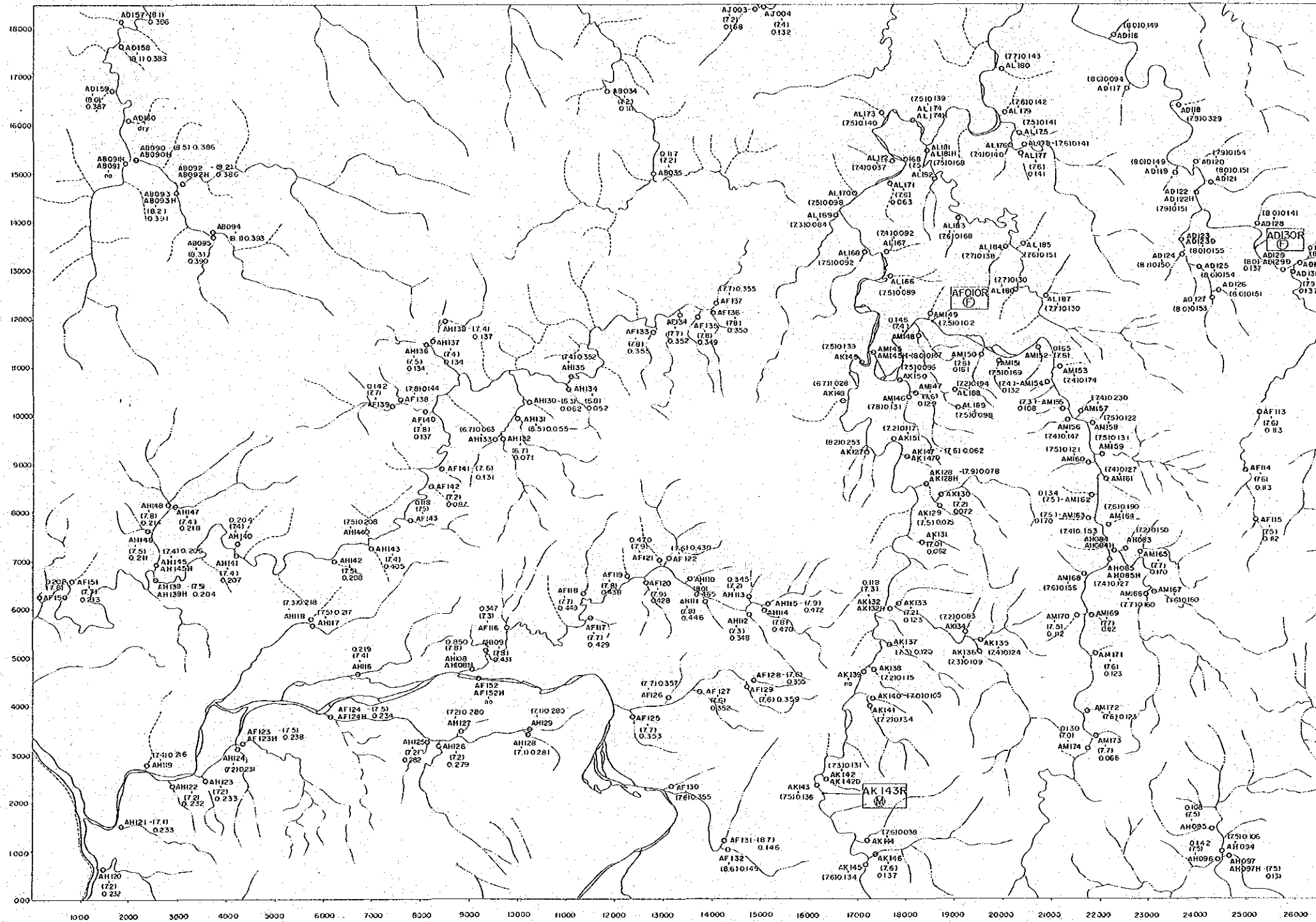
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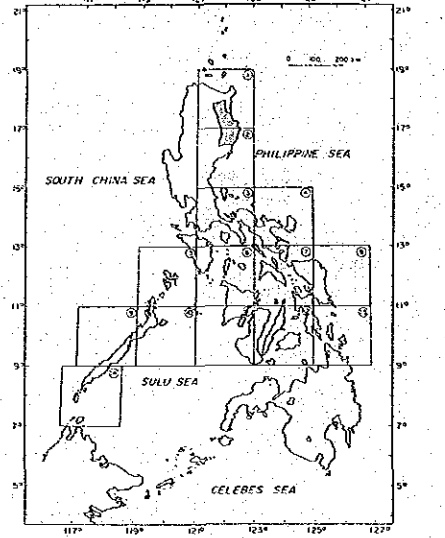


DIBULUAN

SHEET 3369 I

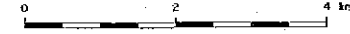


PL-2-36  
國際協力事業団  
THE MINERAL EXPLORATION  
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JAPAN INTERNATIONAL COOPERATION AGENCY  
METAL MINING AGENCY OF JAPAN  
Feb. 1987

Scale 1 : 50,000



LEGEND

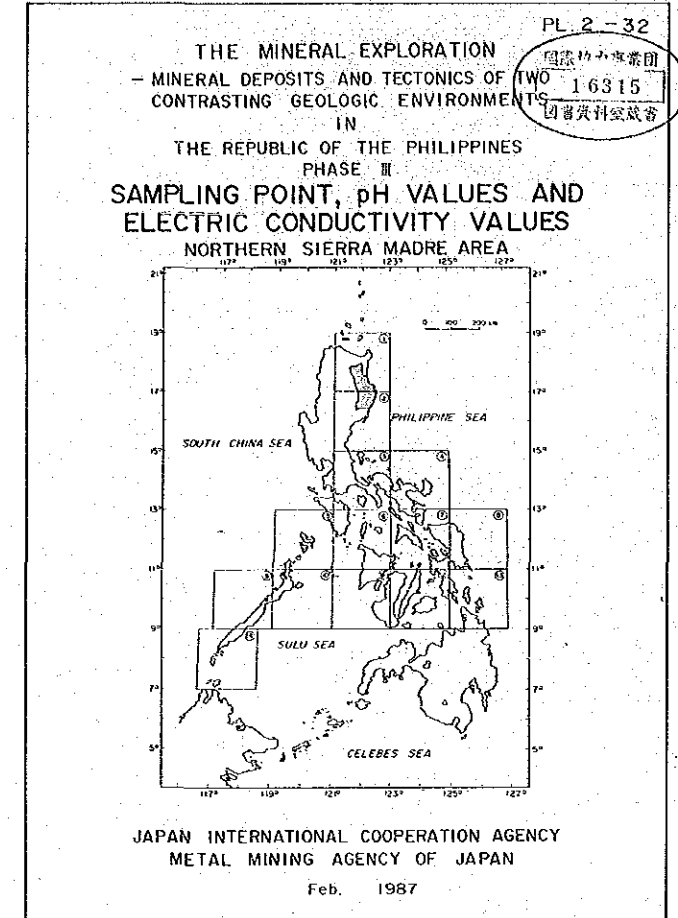
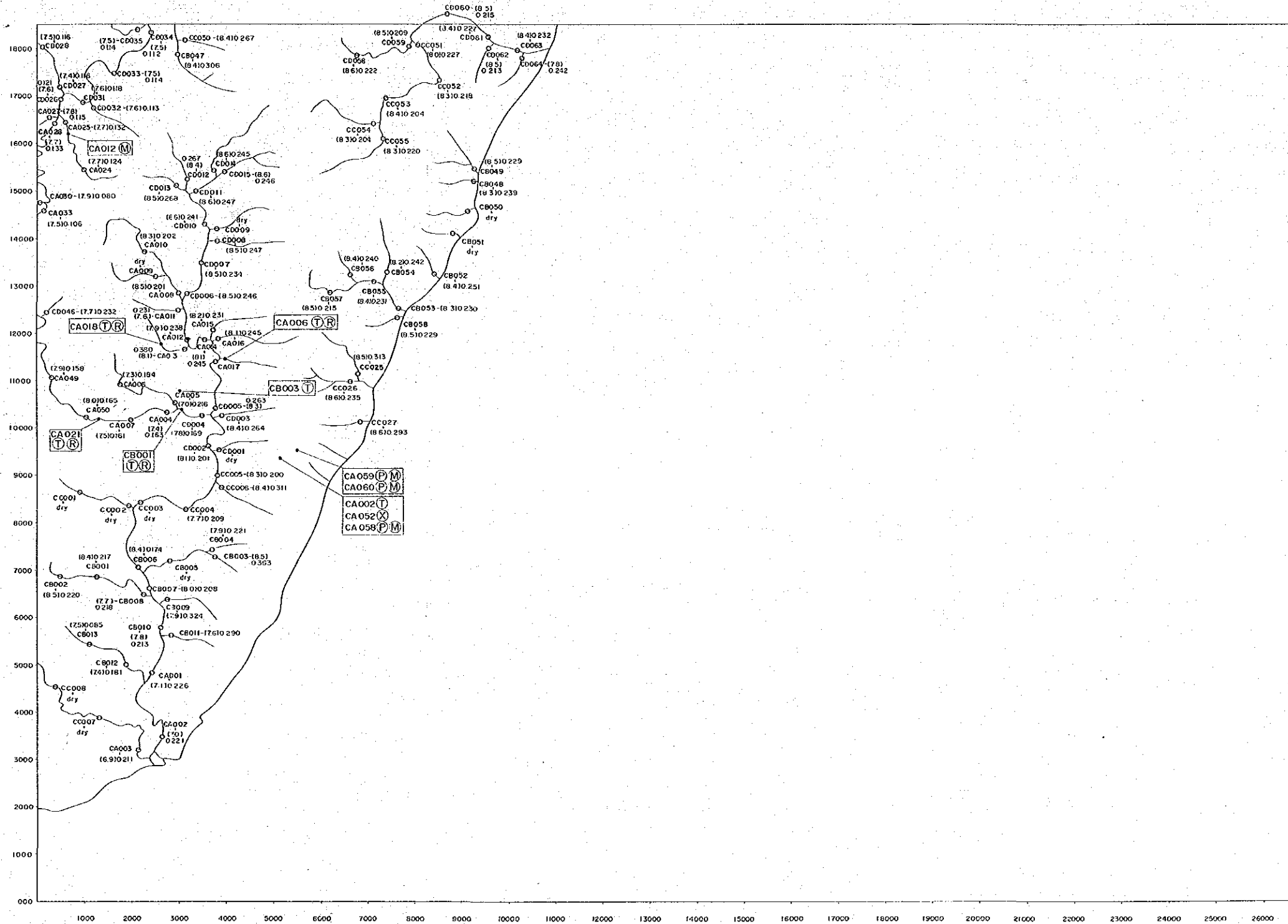
3374 W DARTARAN FAIRE	3381 B CANGORON BAGAO	3474 W CAMPULUPAN POINT T.M.M. PEACE
3375 W 1615 TUPURAYAN	3373 F 3373 F 3373 F 3373 F 3373 F	3475 W SACAY POKAY 3476 W LORON POMAY 3477 W MAGAYAN RIVER 3478 W MAGAYAN RIVER 3479 W MAGAYAN RIVER 3480 W MAGAYAN RIVER 3481 W MAGAYAN RIVER 3482 W MAGAYAN RIVER 3483 W MAGAYAN RIVER 3484 W MAGAYAN RIVER 3485 W MAGAYAN RIVER 3486 W MAGAYAN RIVER 3487 W MAGAYAN RIVER 3488 W MAGAYAN RIVER 3489 W MAGAYAN RIVER 3490 W MAGAYAN RIVER 3491 W MAGAYAN RIVER 3492 W MAGAYAN RIVER 3493 W MAGAYAN RIVER 3494 W MAGAYAN RIVER 3495 W MAGAYAN RIVER 3496 W MAGAYAN RIVER 3497 W MAGAYAN RIVER 3498 W MAGAYAN RIVER 3499 W MAGAYAN RIVER 3500 W MAGAYAN RIVER
3376 W SANTOYO	3377 W PISAY	3476 W SANTOYO RIVER 3477 W SANTOYO RIVER 3478 W SANTOYO RIVER 3479 W SANTOYO RIVER 3480 W SANTOYO RIVER 3481 W SANTOYO RIVER 3482 W SANTOYO RIVER 3483 W SANTOYO RIVER 3484 W SANTOYO RIVER 3485 W SANTOYO RIVER 3486 W SANTOYO RIVER 3487 W SANTOYO RIVER 3488 W SANTOYO RIVER 3489 W SANTOYO RIVER 3490 W SANTOYO RIVER 3491 W SANTOYO RIVER 3492 W SANTOYO RIVER 3493 W SANTOYO RIVER 3494 W SANTOYO RIVER 3495 W SANTOYO RIVER 3496 W SANTOYO RIVER 3497 W SANTOYO RIVER 3498 W SANTOYO RIVER 3499 W SANTOYO RIVER 3500 W SANTOYO RIVER
3377 W JONES	3378 W DIBULUAN	3477 W MAGAYAN RIVER 3478 W MAGAYAN RIVER 3479 W MAGAYAN RIVER 3480 W MAGAYAN RIVER 3481 W MAGAYAN RIVER 3482 W MAGAYAN RIVER 3483 W MAGAYAN RIVER 3484 W MAGAYAN RIVER 3485 W MAGAYAN RIVER 3486 W MAGAYAN RIVER 3487 W MAGAYAN RIVER 3488 W MAGAYAN RIVER 3489 W MAGAYAN RIVER 3490 W MAGAYAN RIVER 3491 W MAGAYAN RIVER 3492 W MAGAYAN RIVER 3493 W MAGAYAN RIVER 3494 W MAGAYAN RIVER 3495 W MAGAYAN RIVER 3496 W MAGAYAN RIVER 3497 W MAGAYAN RIVER 3498 W MAGAYAN RIVER 3499 W MAGAYAN RIVER 3500 W MAGAYAN RIVER

- O : Sampling point (Stream sediment, heavy mineral)
- (7.0) : pH
- 0.280 : Electric conductivity ( $\mu\text{s/cm}$ )
- B-48** : Sampling point (for laboratory work)

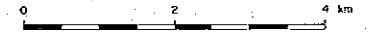


MOUNT ROCKY

SHEET 3469 I



Scale 1 : 50,000



LEGEND

3374 R	3371 R	3372 R	3373 R
BATERIAN	CANUBAN	CANUBAN	CANUBAN
3375 W	3373 T	3374 T	3375 T
FAIRE	BAGAG	FAIRE	FAIRE
3375 W	3375 W	3375 W	3375 W
10010	GALLAO	10010	GALLAO
3372 W	3372 W	3372 W	3372 W
PLAGUANA	BLANCA	PLAGUANA	BLANCA
3372 R	3372 R	3372 R	3372 R
CABAGAN	PARAYAN	CABAGAN	PARAYAN
3371 T	3371 T	3371 T	3371 T
MOYIT	MOYIT	MOYIT	MOYIT
TUMOGAN	CRESTA	TUMOGAN	CRESTA
3371 R	3371 R	3371 R	3371 R
LAGAN	EUPHON	LAGAN	EUPHON
3370 T	3370 T	3370 T	3370 T
CAULAN	MARANAO	CAULAN	MARANAO
3370 R	3370 R	3370 R	3370 R
SANTAGO	PARAYAN	SANTAGO	PARAYAN
3369 W	3369 T	3369 W	3369 T
JONES	HERMANGOS	JONES	HERMANGOS

- O : Sampling point (Stream sediment, heavy mineral)
- (7.0) : pH
- 0.280 : Electric conductivity (µs/cm)
- B-48 : Sampling point (for laboratory work)