

GEOLOGICAL MAP ROUTE ACROSS SOUTH SHEET

89
33+



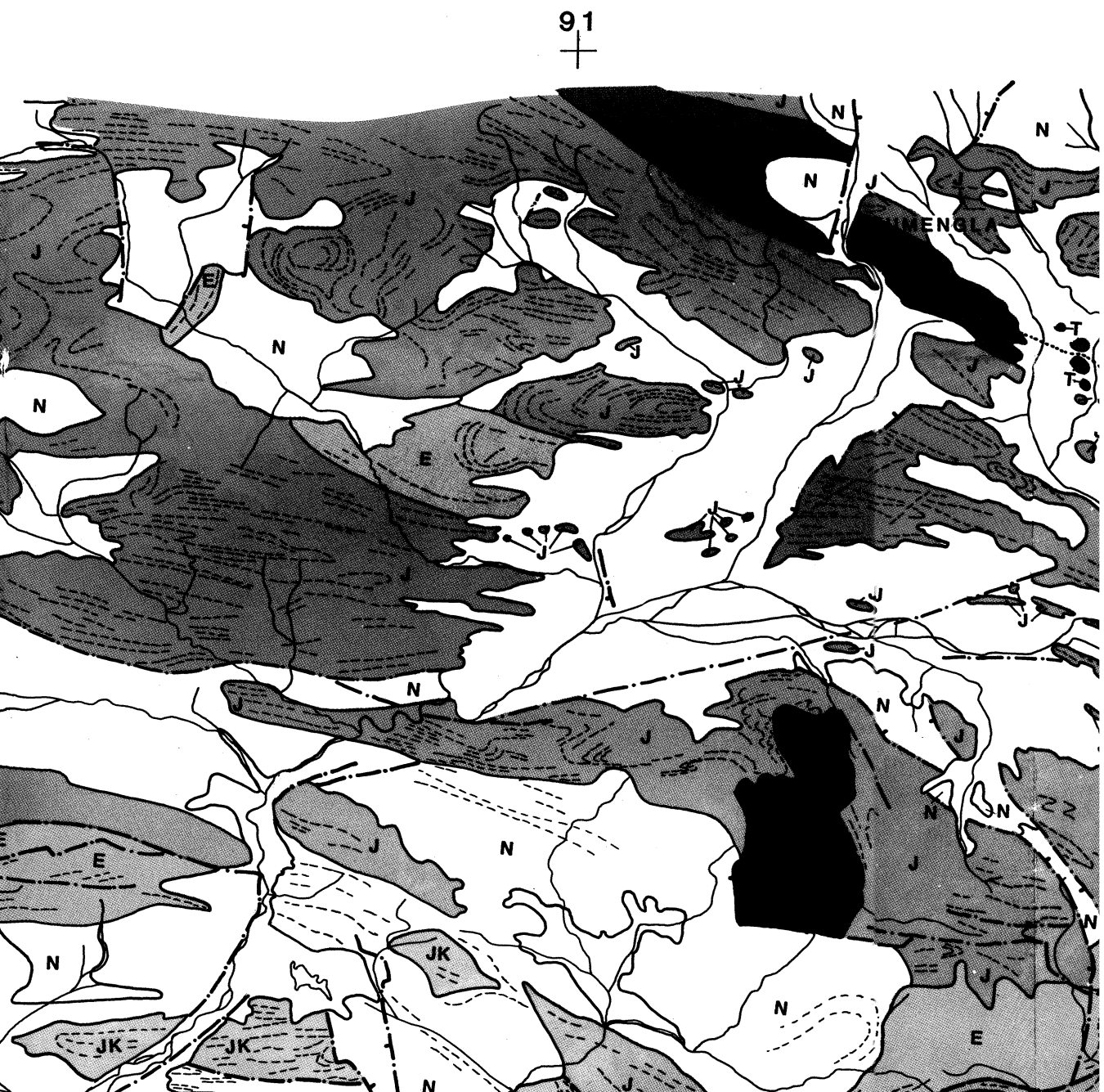
MAP OF THE ACADEMIA SINICA ACROSS THE XIZANG-QINGHAI (TIBET) - LHASA TO TANGGULA P

90
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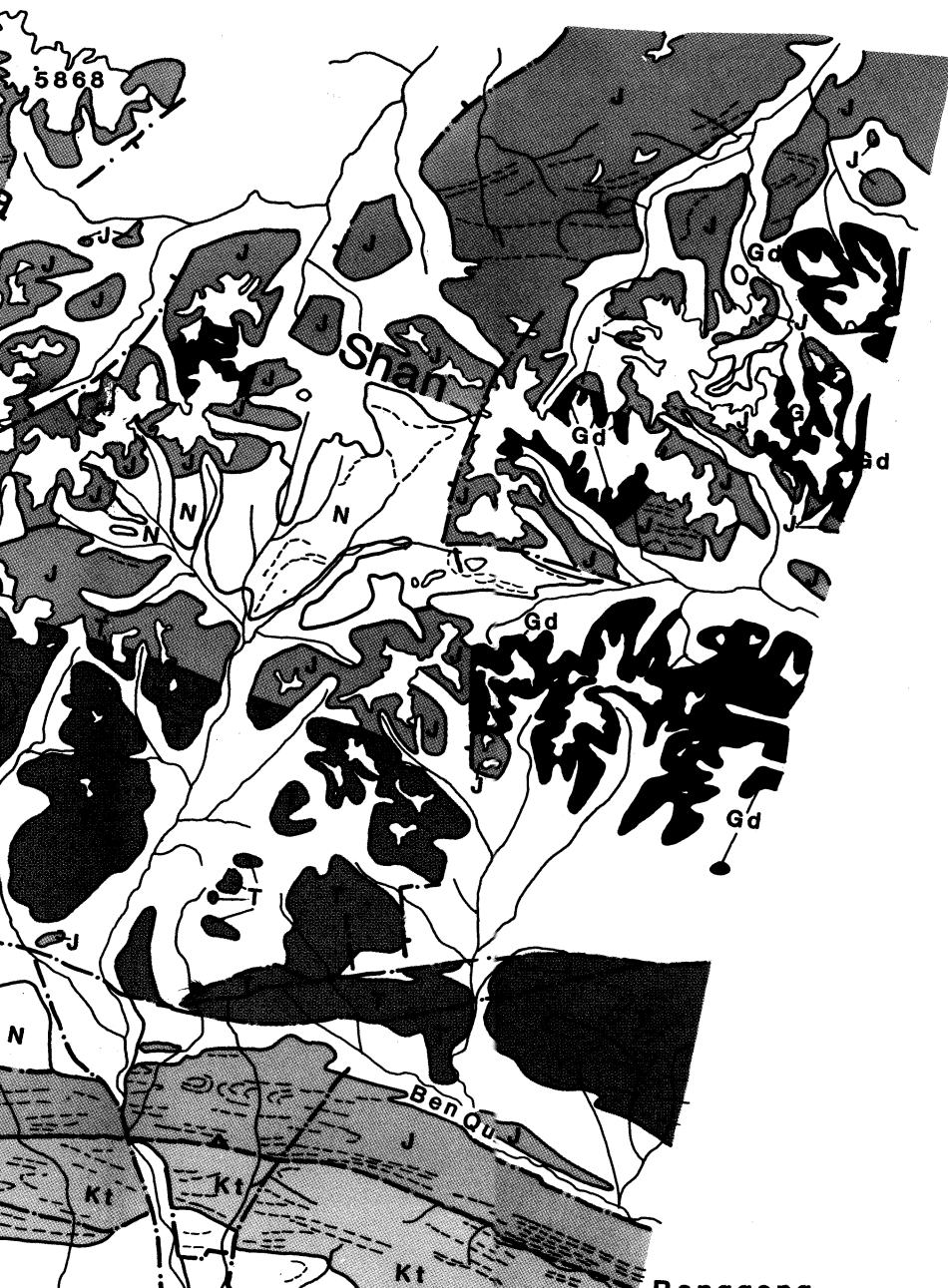
SINICA-ROYAL SOCIETY GE NI (TIBETAN) PLATEAU

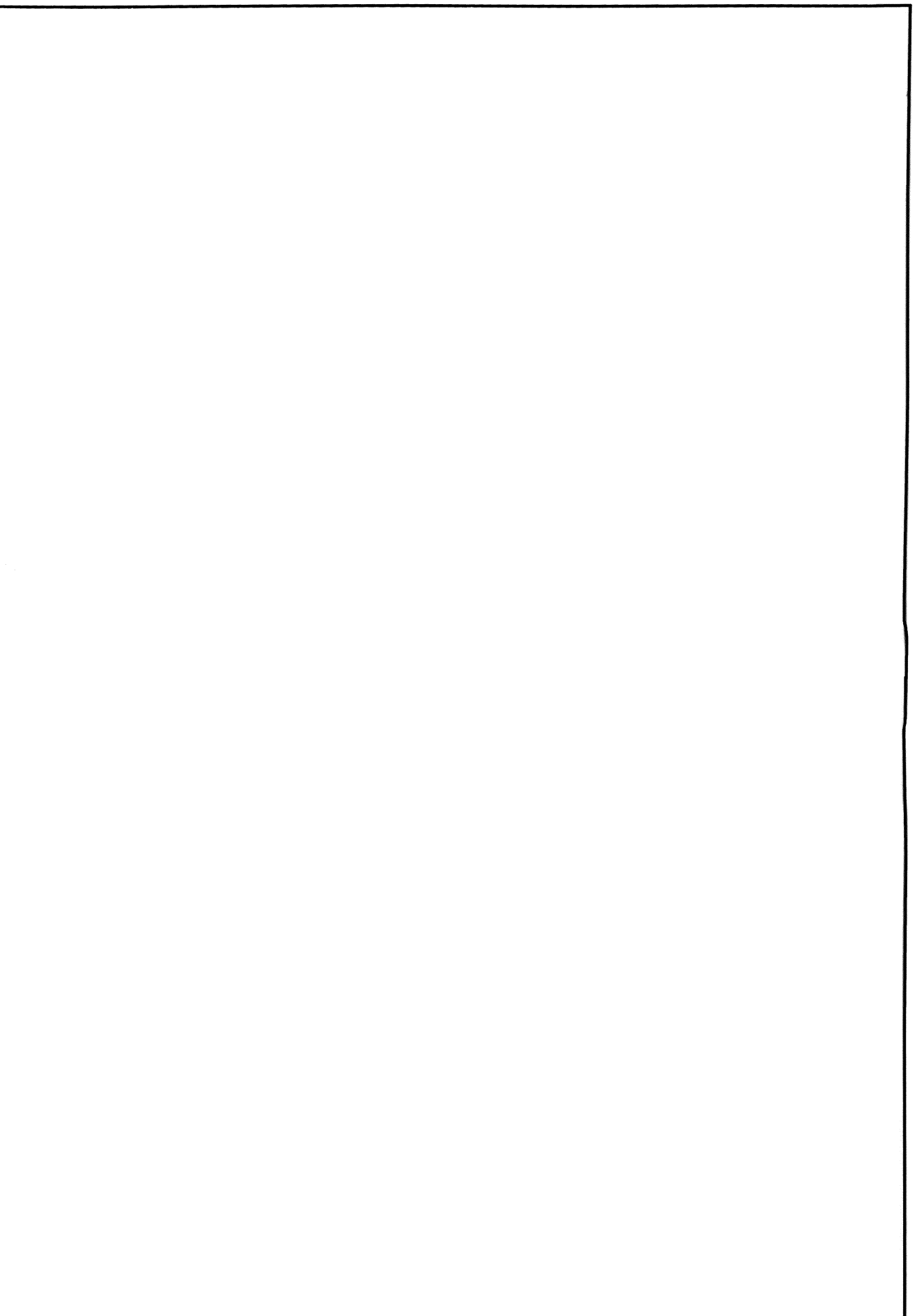
A PASS



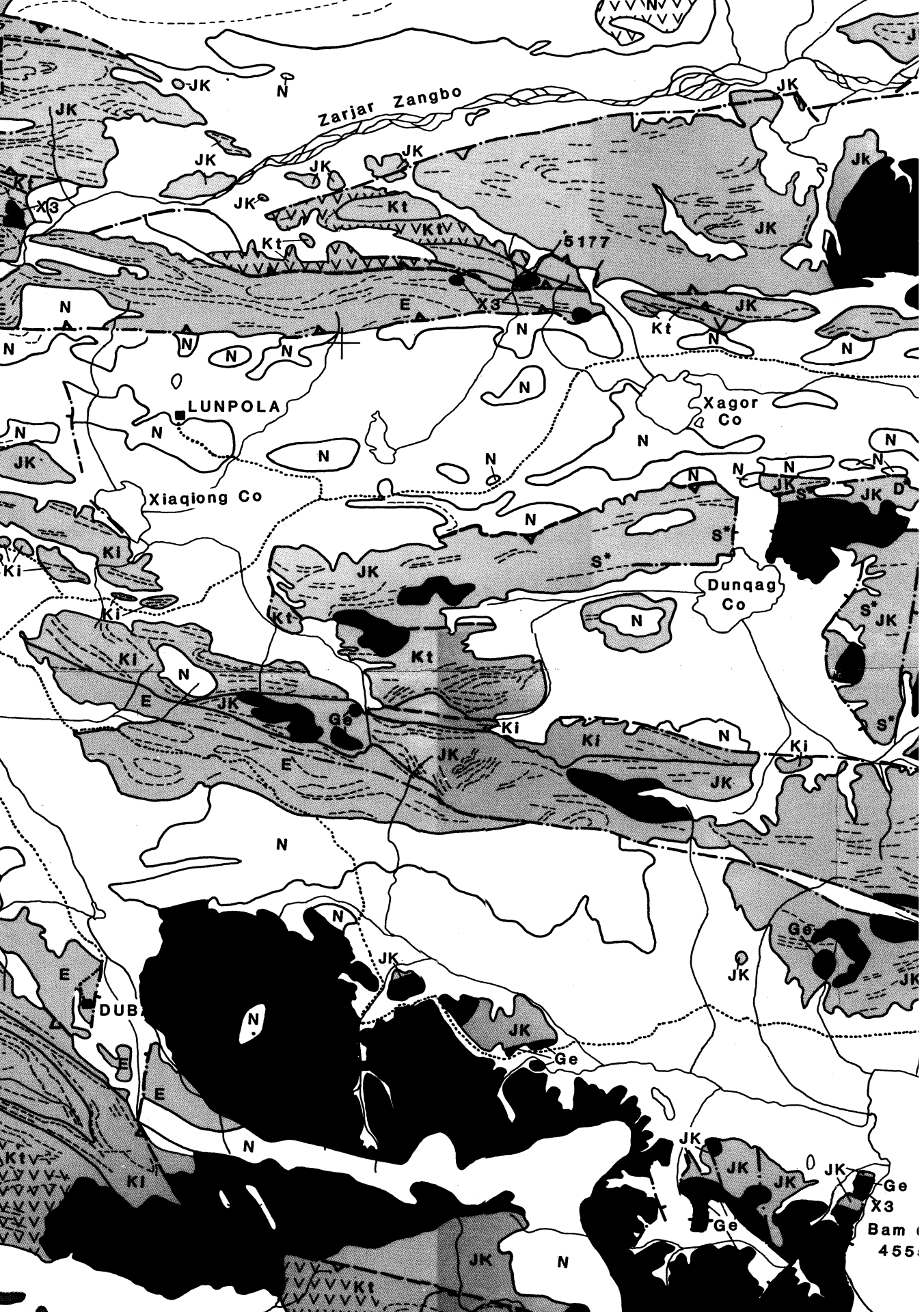
GEO TRAVERSE

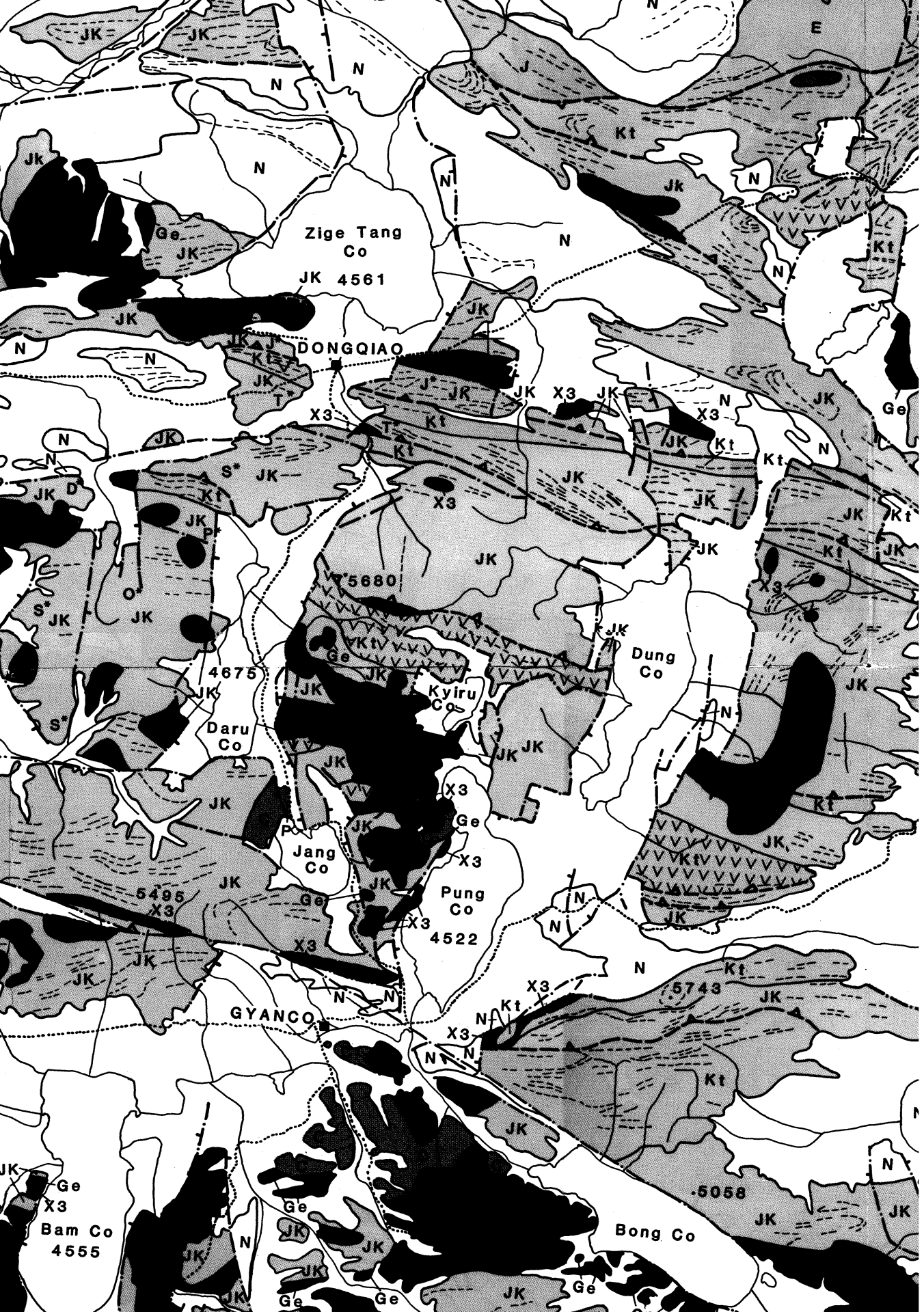




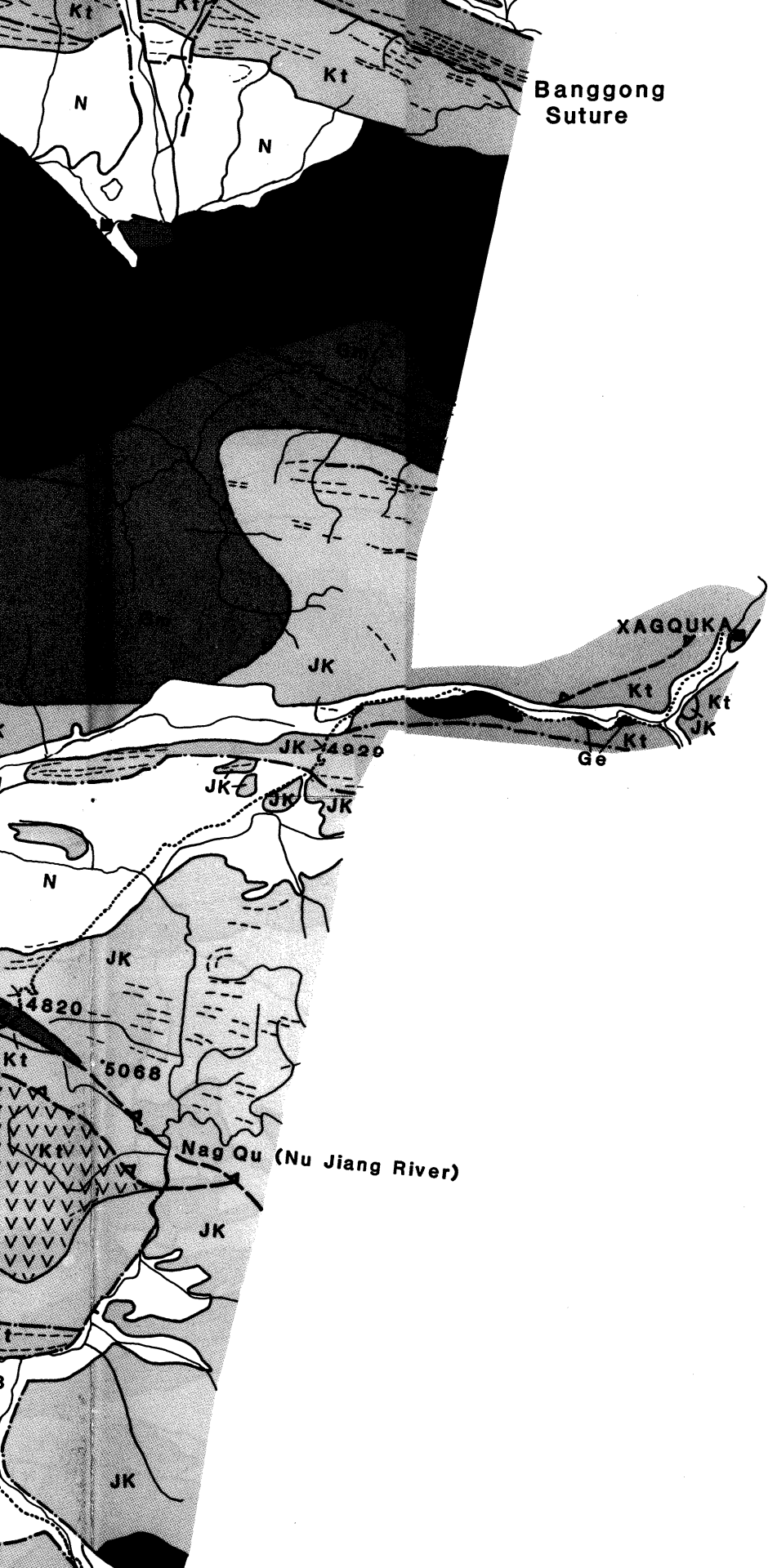












Banggong Suture

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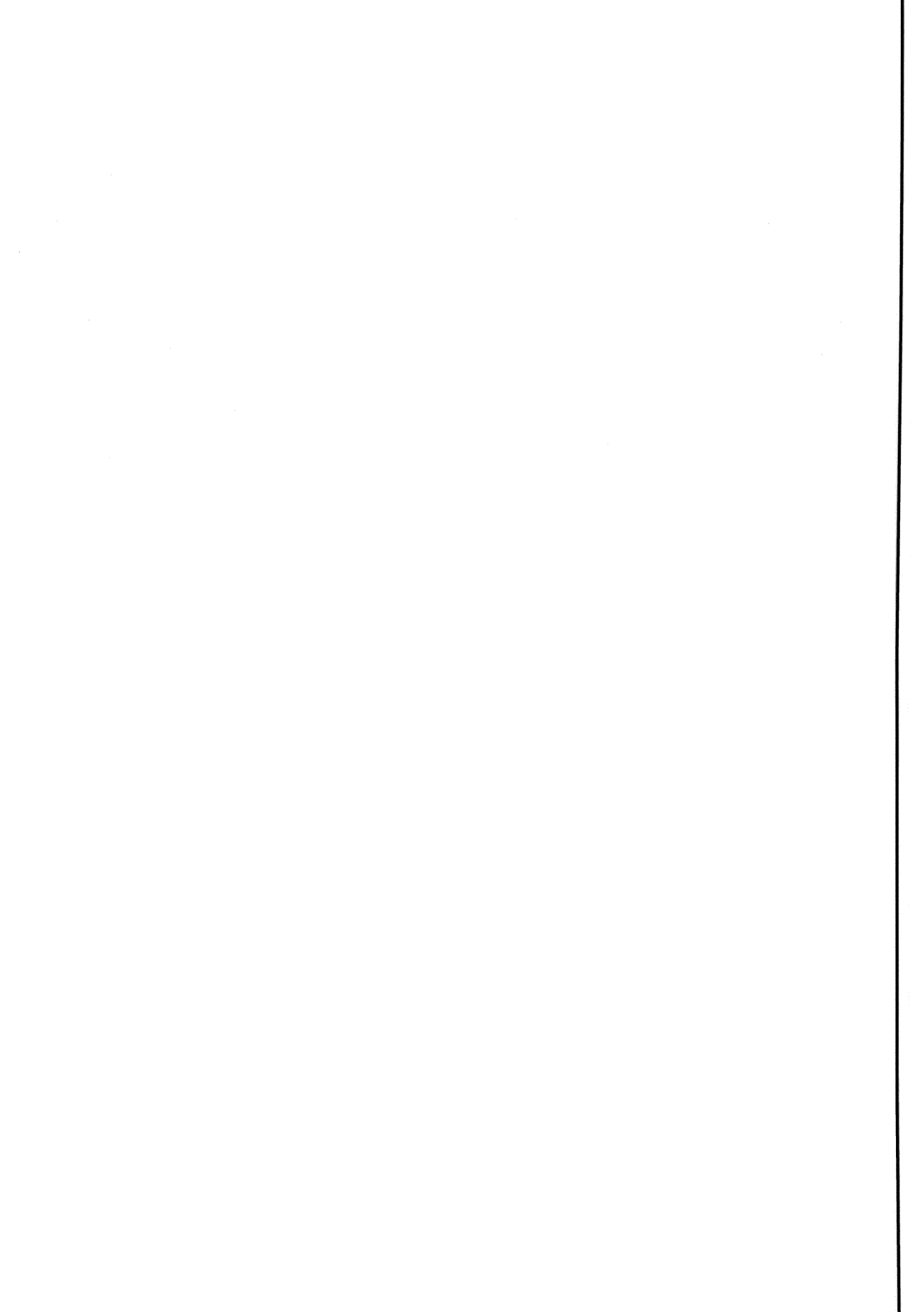
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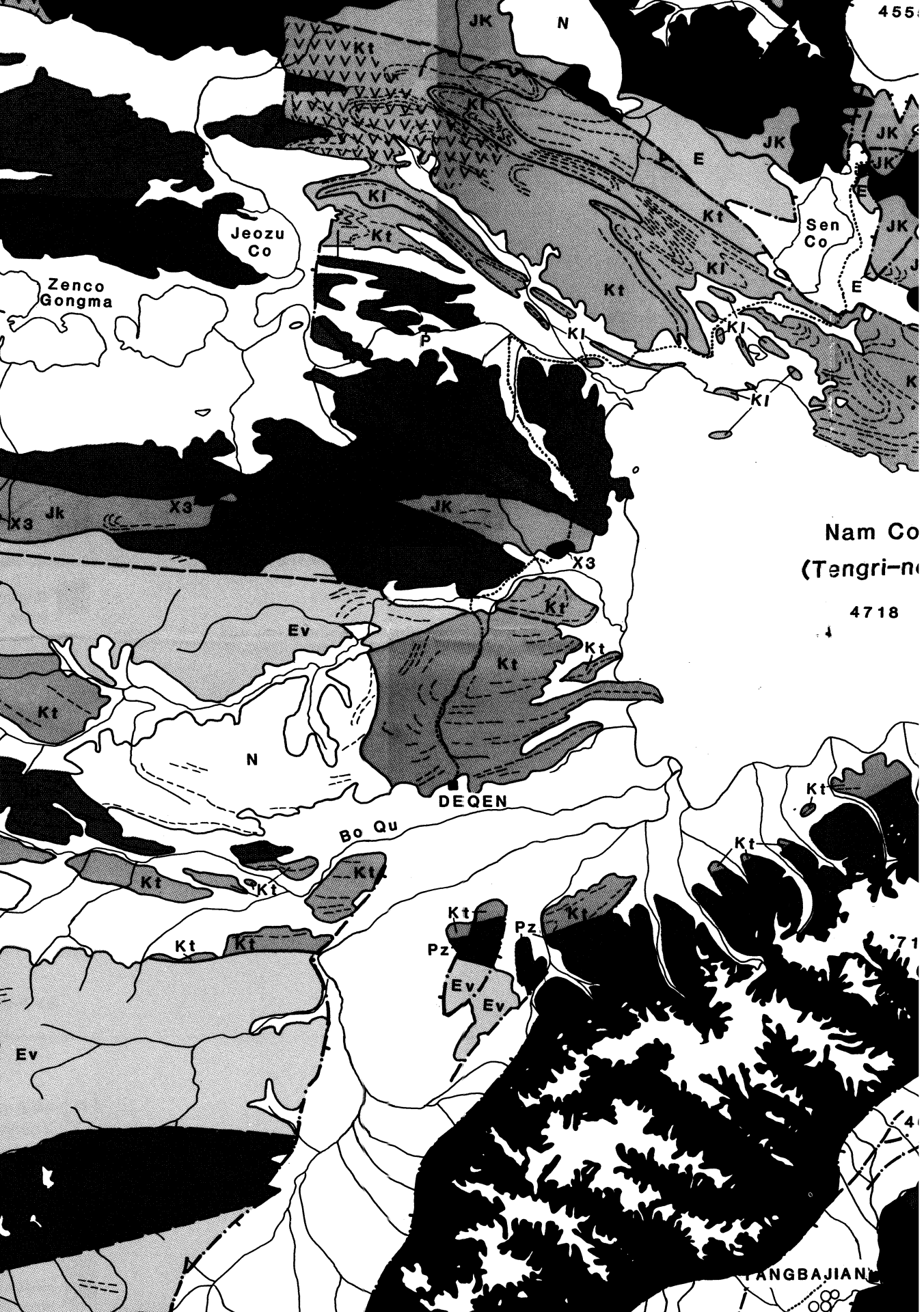
Nag Qu (Nu Jiang River)

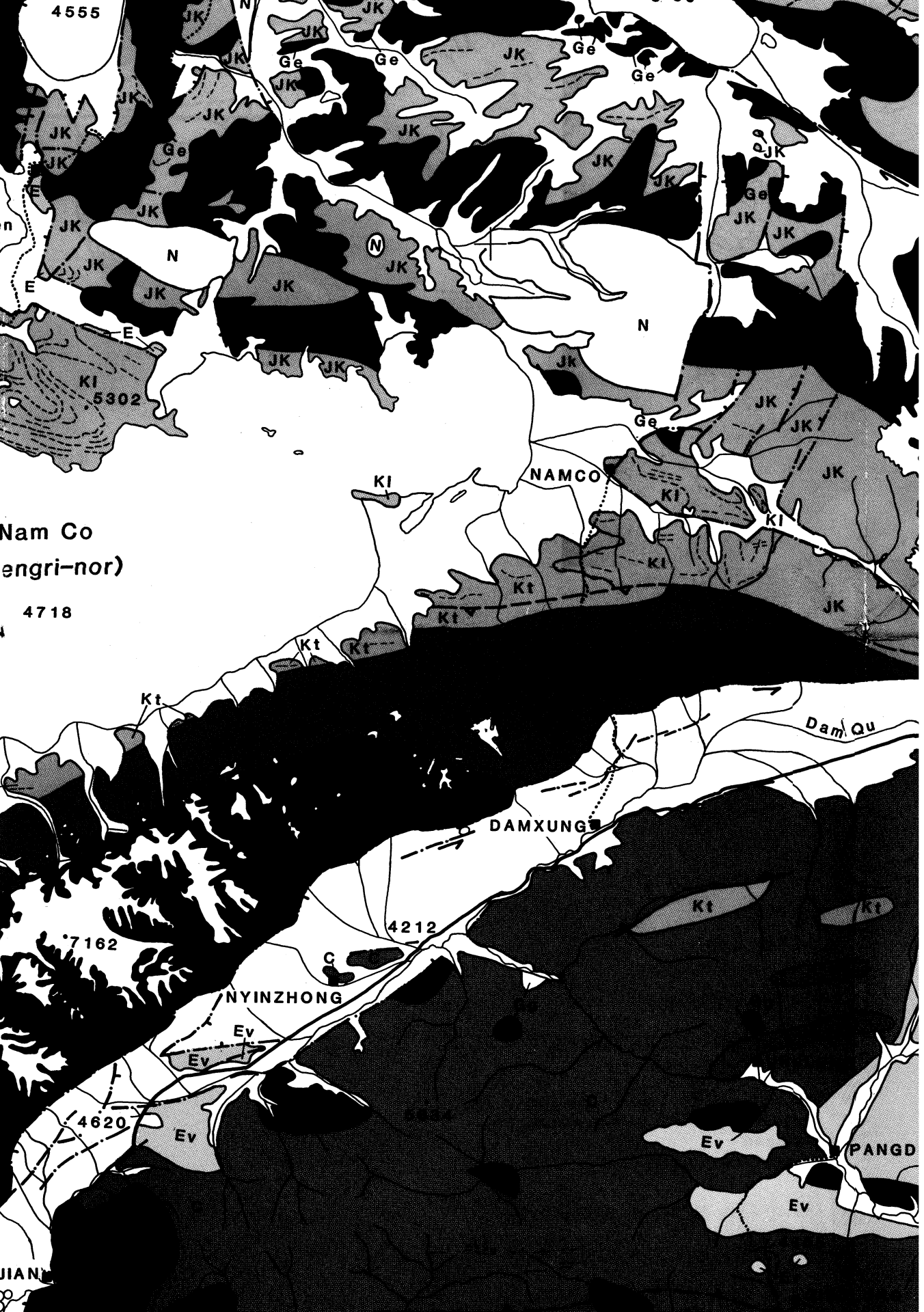
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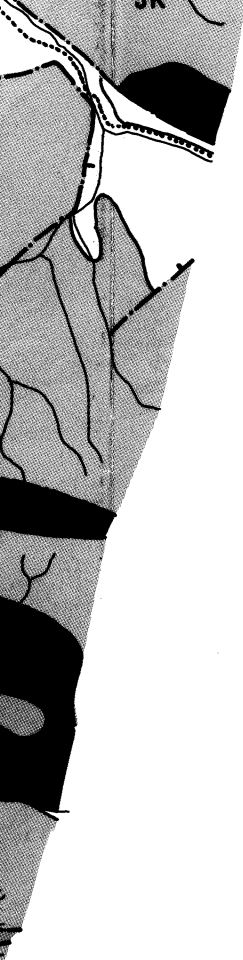
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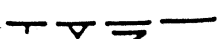
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JIAN

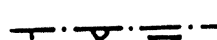




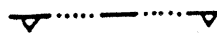
geological contact



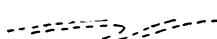
fault, age unspecified; normal or reverse
ticks or triangles or half-arrows



fault; probable late Neogene or Quaternary



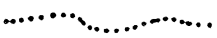
buried fault; (thrust margin of Qaidam basin
early Quaternary (but not Recent) displaced)



lineament, mostly stratification: some fault



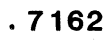
main road, arrow at pass



dirt road/track



dominantly volcanic rocks where ornament



■ KAIXINGLING settlement or highway depot

• 7162 elevation (metres)



latitude/longitude 1° intersections

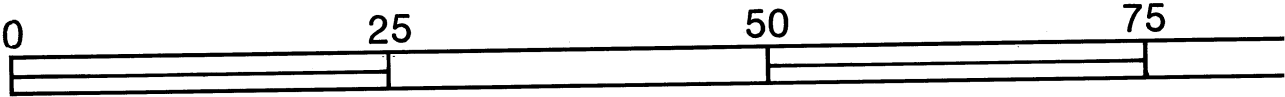


hot spring



river; lake

boundary of ice field



1 : 500,000

reverse or strike-slip displacement shown by

Quaternary movement; normal, or reverse, or strike-slip displacement

(Madagascar basin) probable late Neogene -
) displacement

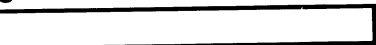
some faults/fractures

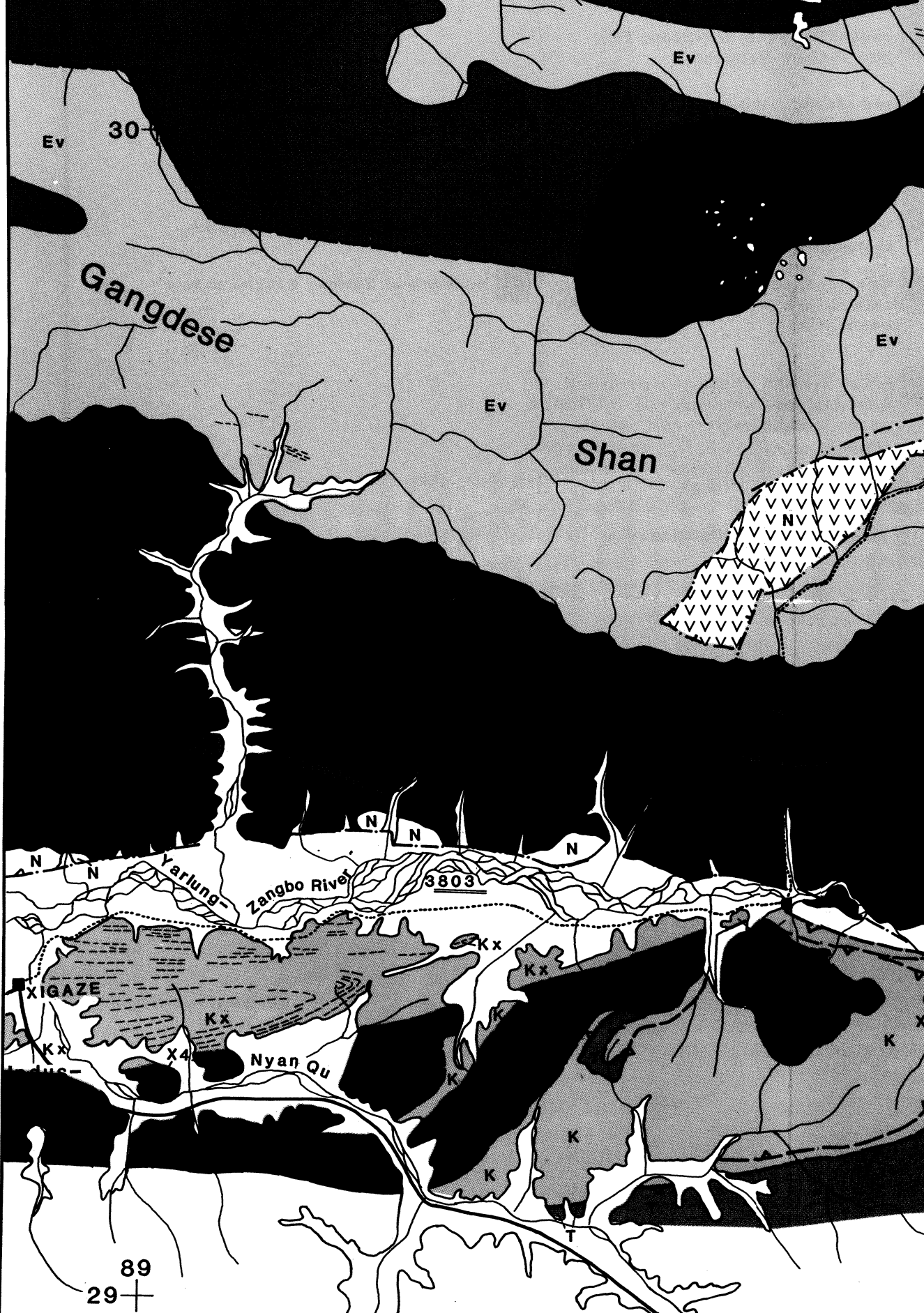
ornament shown

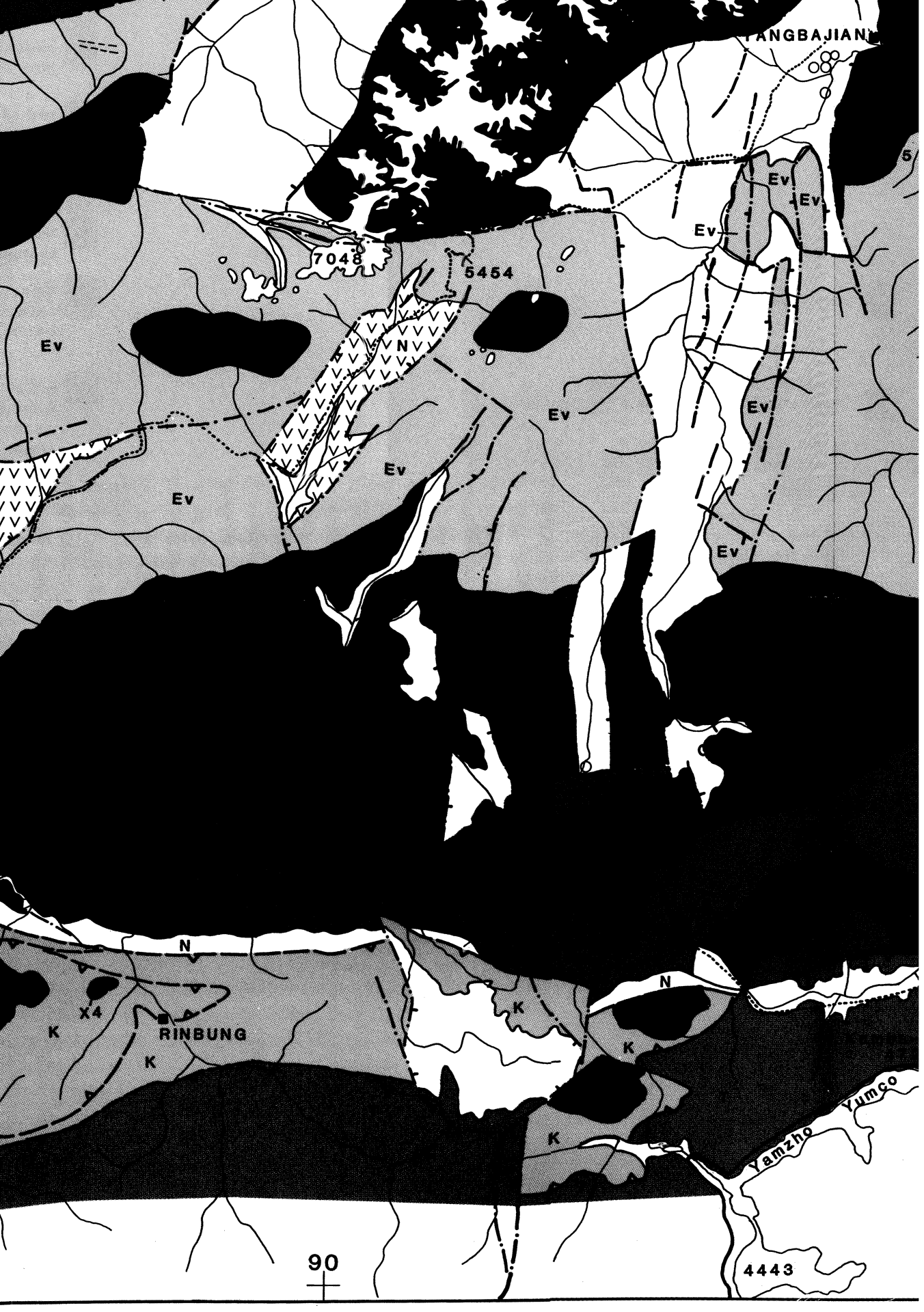
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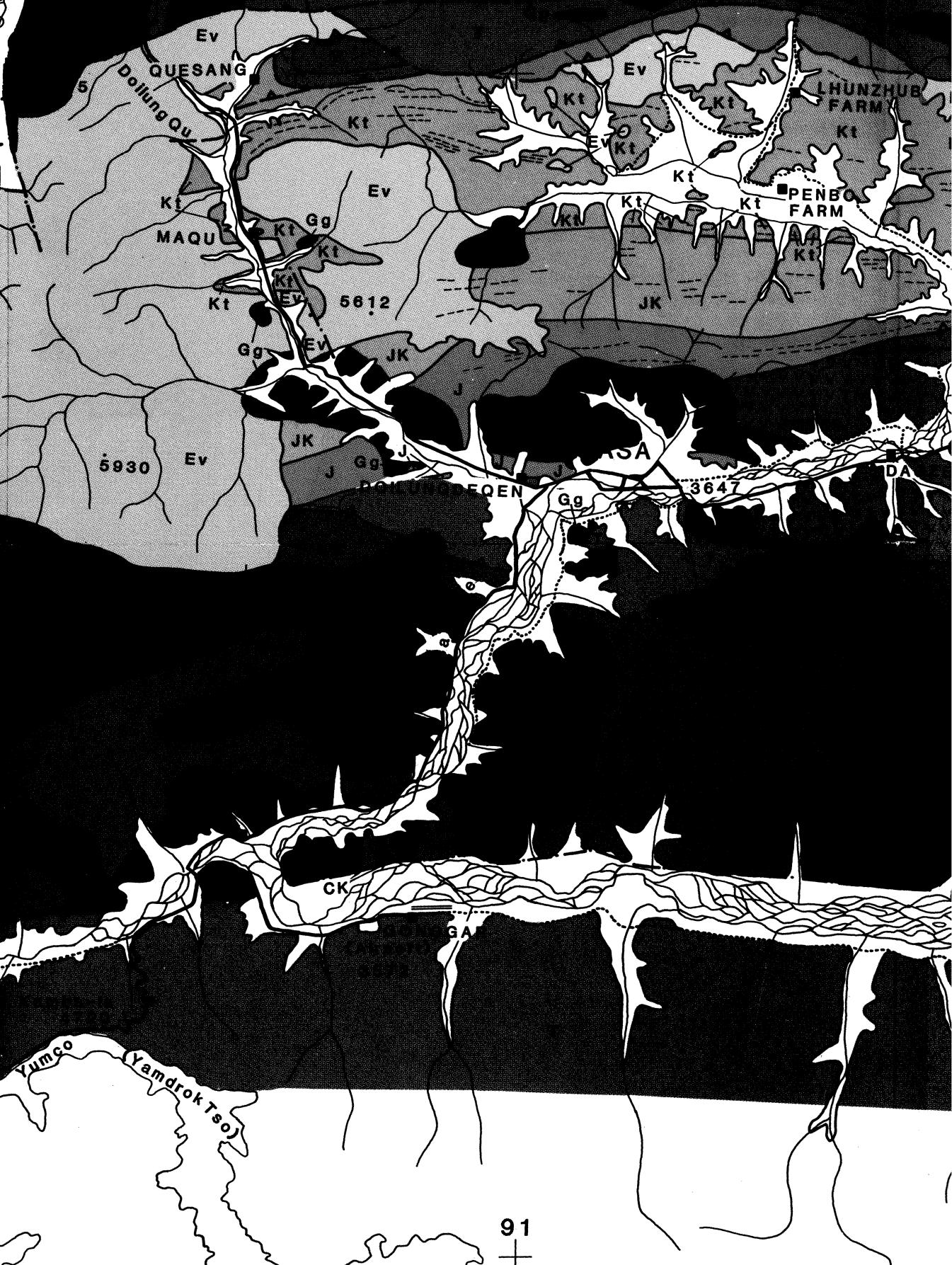
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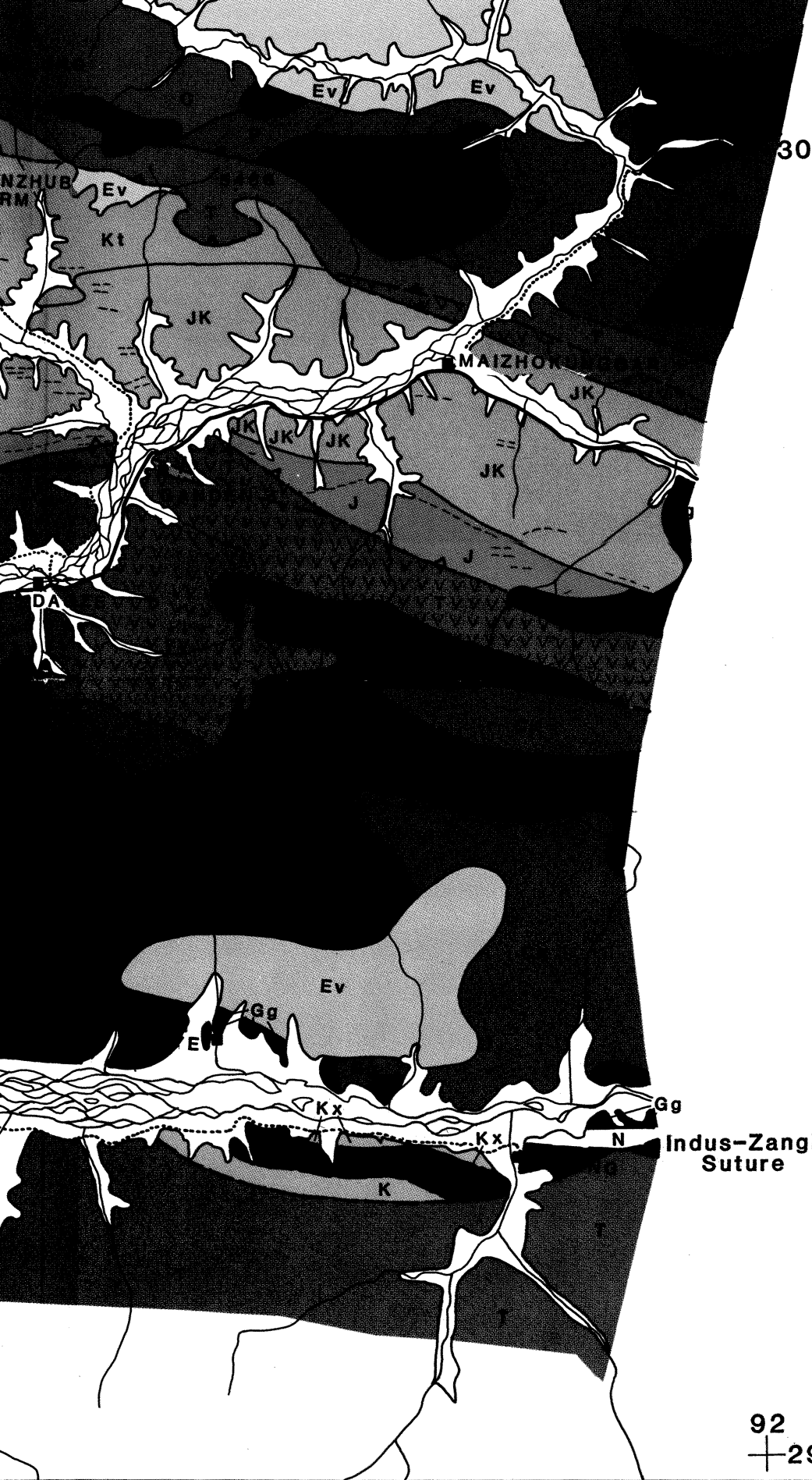
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Base m
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Geotrav
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Houjun,
D. R. W

*Exped

Compiled by W. S. F. Kidd; from field data of Geotraverse participants compiled by J. F. Kidd during Geotraverse; interpretation of LANDSAT orbital images, supplemented in places by Landsat camera and Spacelab metric camera orbital images; Geological map of the Qinghai-Xizang Plateau, 1:1.5 m. (1980); Geological map of Qinghai, 1:1 m. (1985); Carte géologique du sud du Tibet, 1:1.5 m. (1983). See Kidd, Chang, Coward, Dewey, Gansser, Molnar, Shackleton, Sun (1988) - (this volume) for more details. For cross-sections, see Coward et. al. (this volume).

Base map from Defence Mapping Agency Operational Navigation Charts G-8 (ed. 3) and with detail from orbital imagery and 1:100,000 topographic maps. Lambert conformal conic projection.

Geotraverse Participants; Chang Chengfa*, Chen Nansheng, M. P. Coward, Deng Wanmin, A. Gansser, N. B. W. Harris, Jin Chengwei, W. S. F. Kidd, M. R. Leeder, Li Huan, Lin Jinlu, Houjun, P. Molnar, Pan Yun, Pan Yusheng, J. A. Pearce, R. M. Shackleton, F.R.S*, A. B. S. D. R. Watts, Xu Juntao, Xu Ronghua, Yin Jixiang†, Zhang Yuquan

*Expedition leader, †deputy leader

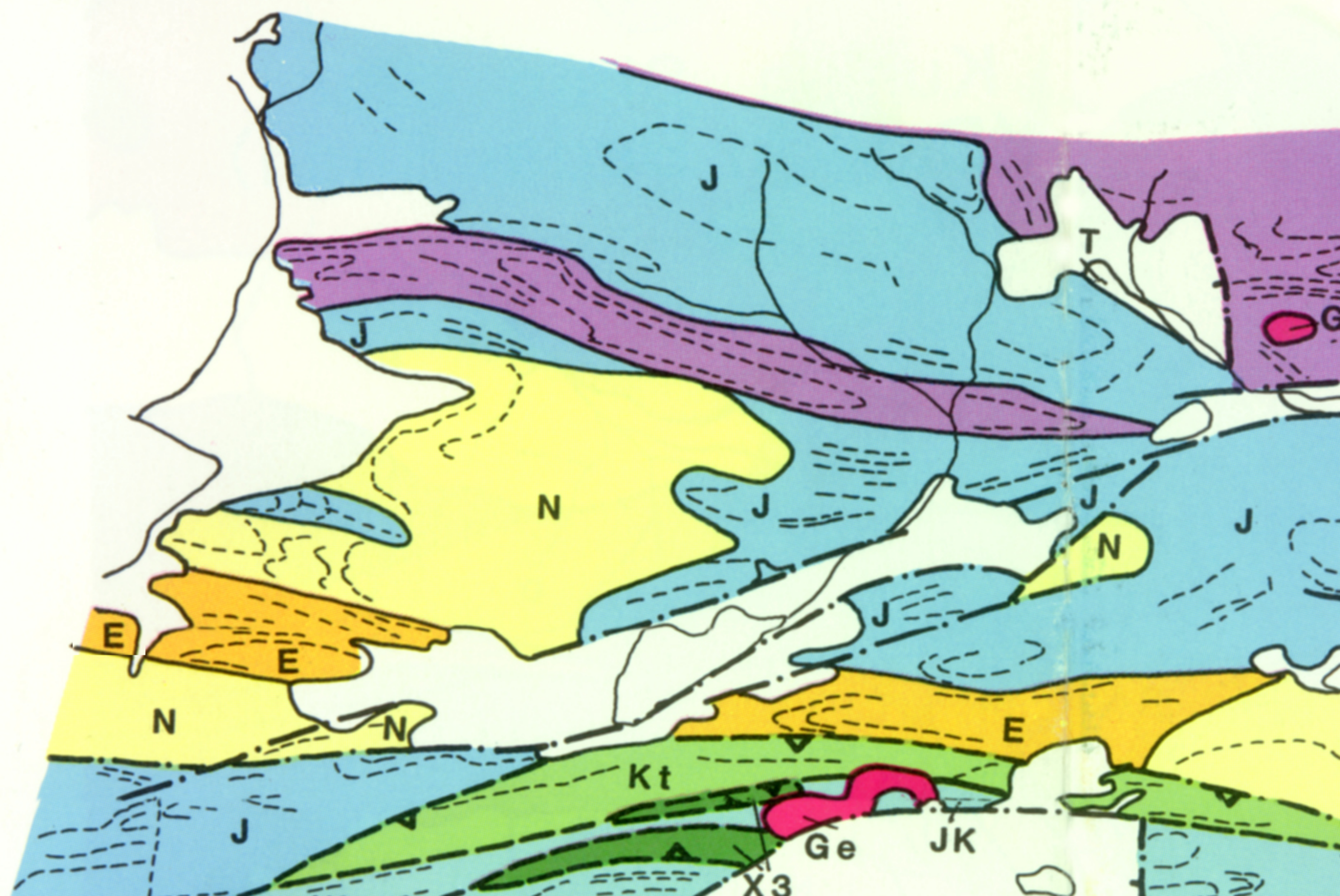
d by J. F. Dewey as field sheets
n places by Shuttle large-format
nghai-Xizang Plateau,
u sud du Tibet, 1:1/2 m. CNRS
1988) - Geological mapping
ume).

d. 3) and H-10 (ed. 7), modified
formal conic projection.

y Wanming, J. F. Dewey, F.R.S.[†],
, Lin Jinlu, Liu Chengjie, Mei
*, A. B. Smith, Sun Yiyin,

GEOLOGICAL MAP ROUTE ACROSS SOUTH SHEET -

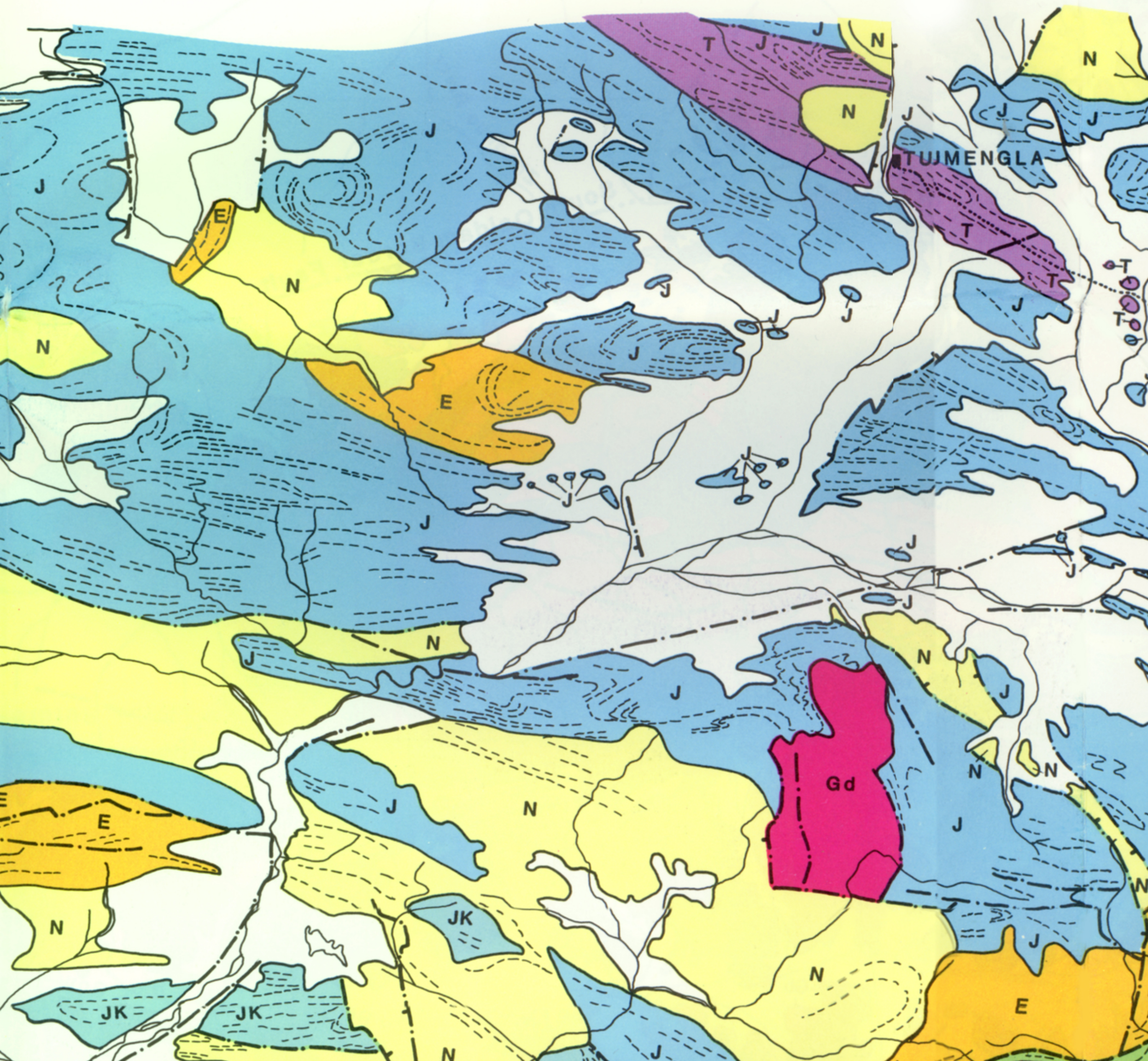
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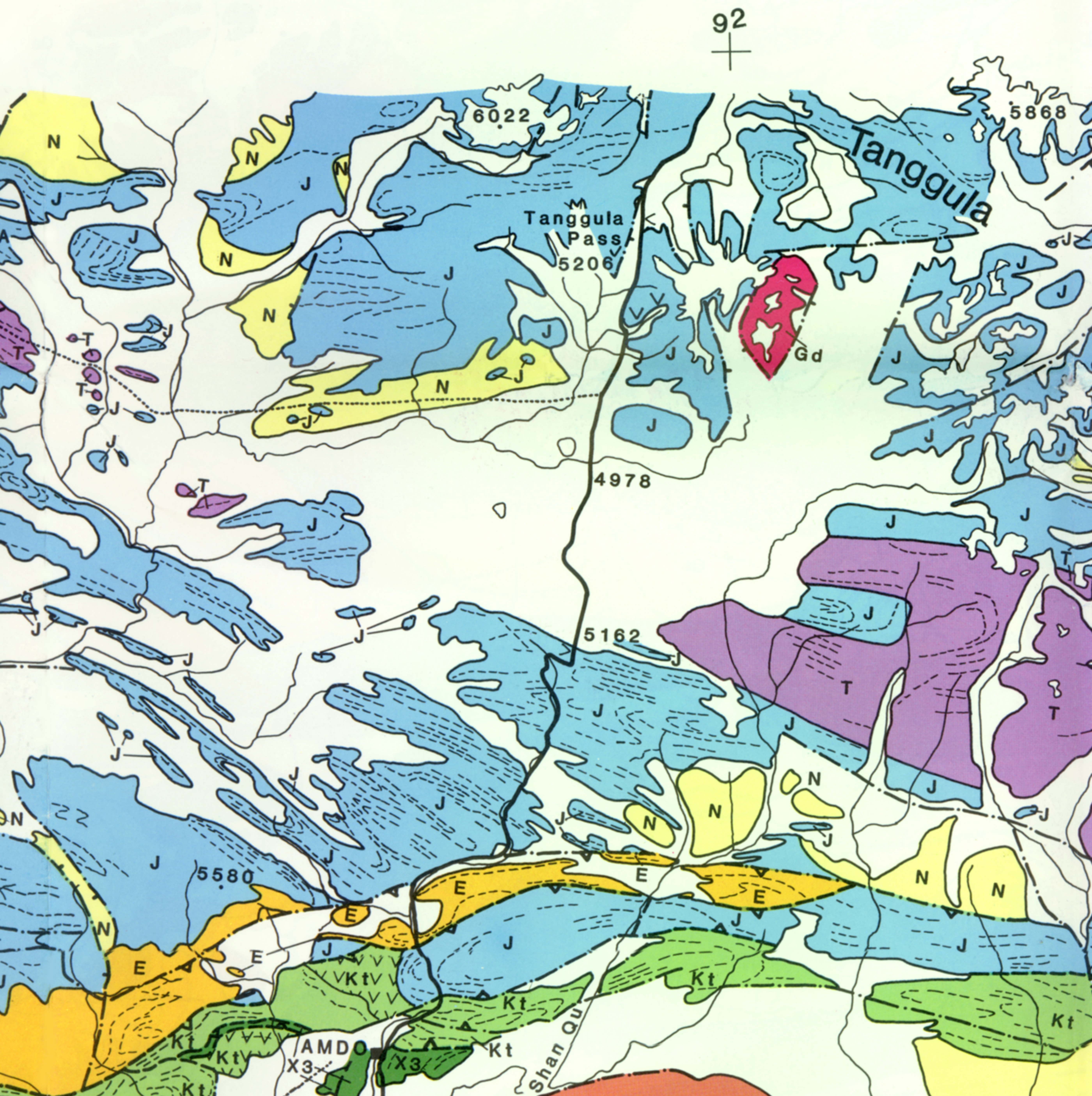
SINICA-ROYAL SOCIETY GEOGRAPHICAL SURVEY TIBETAN PLATEAU

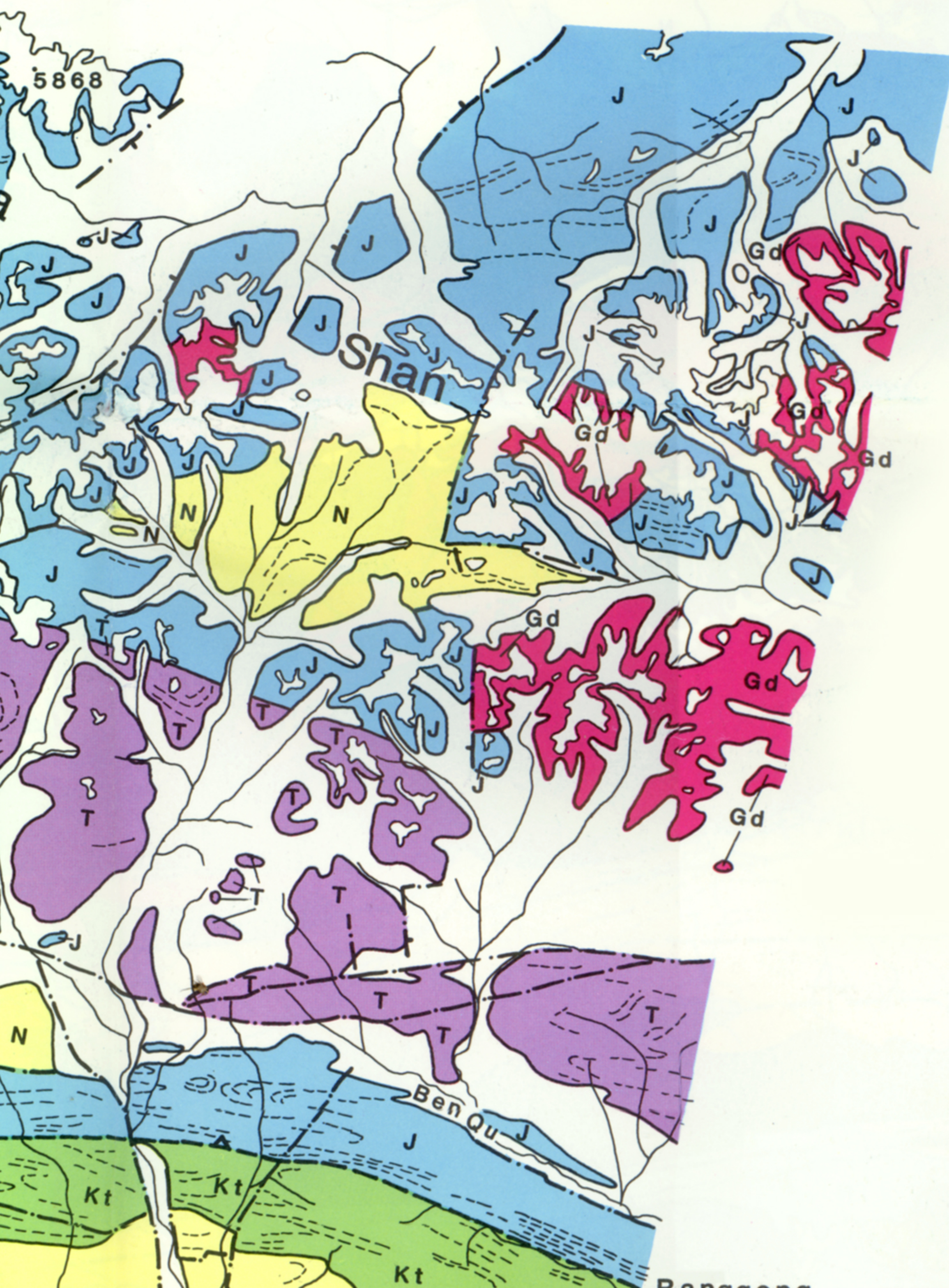
A PASS

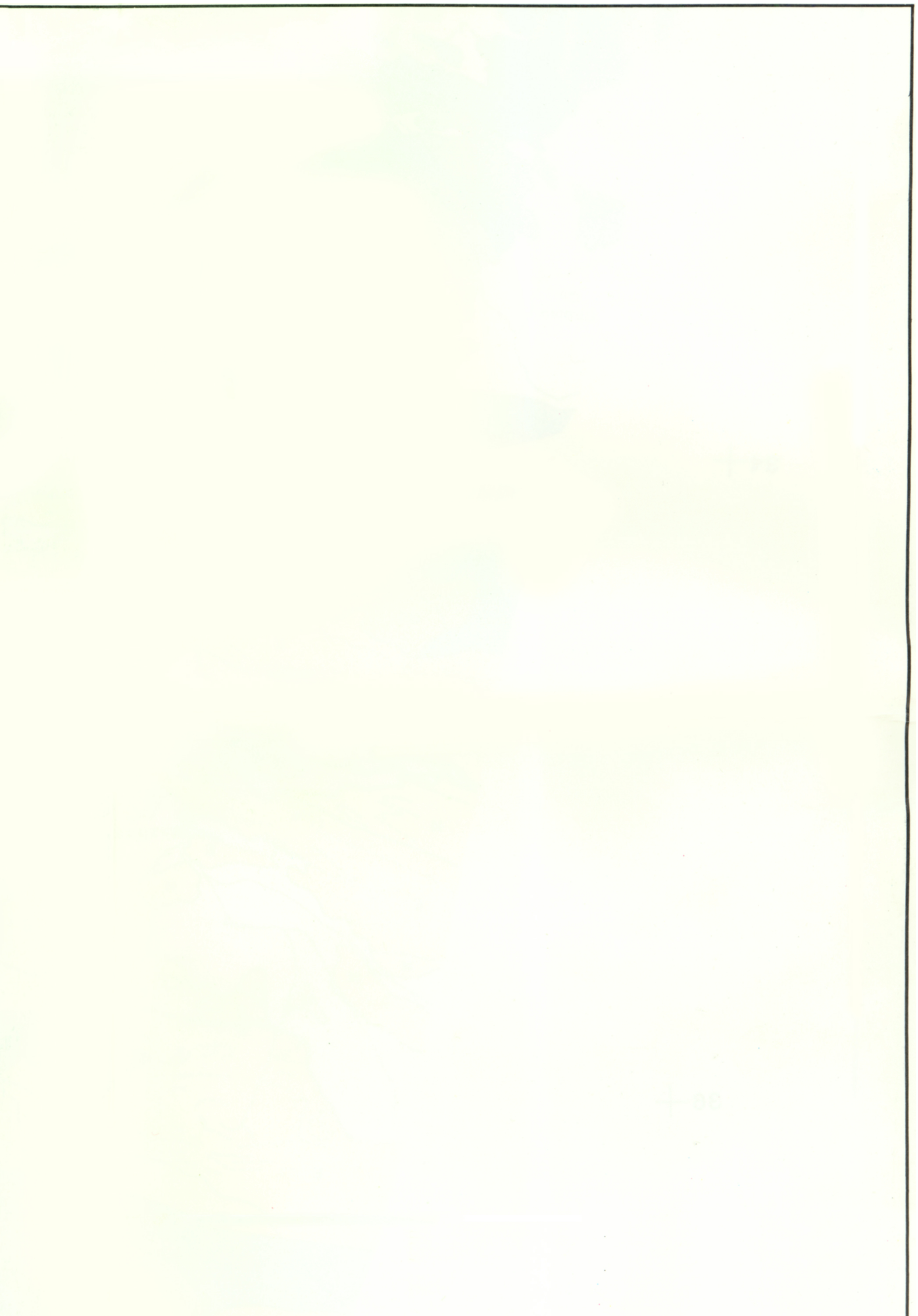
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GEO TRAVERSE







Banggong Suture

32+

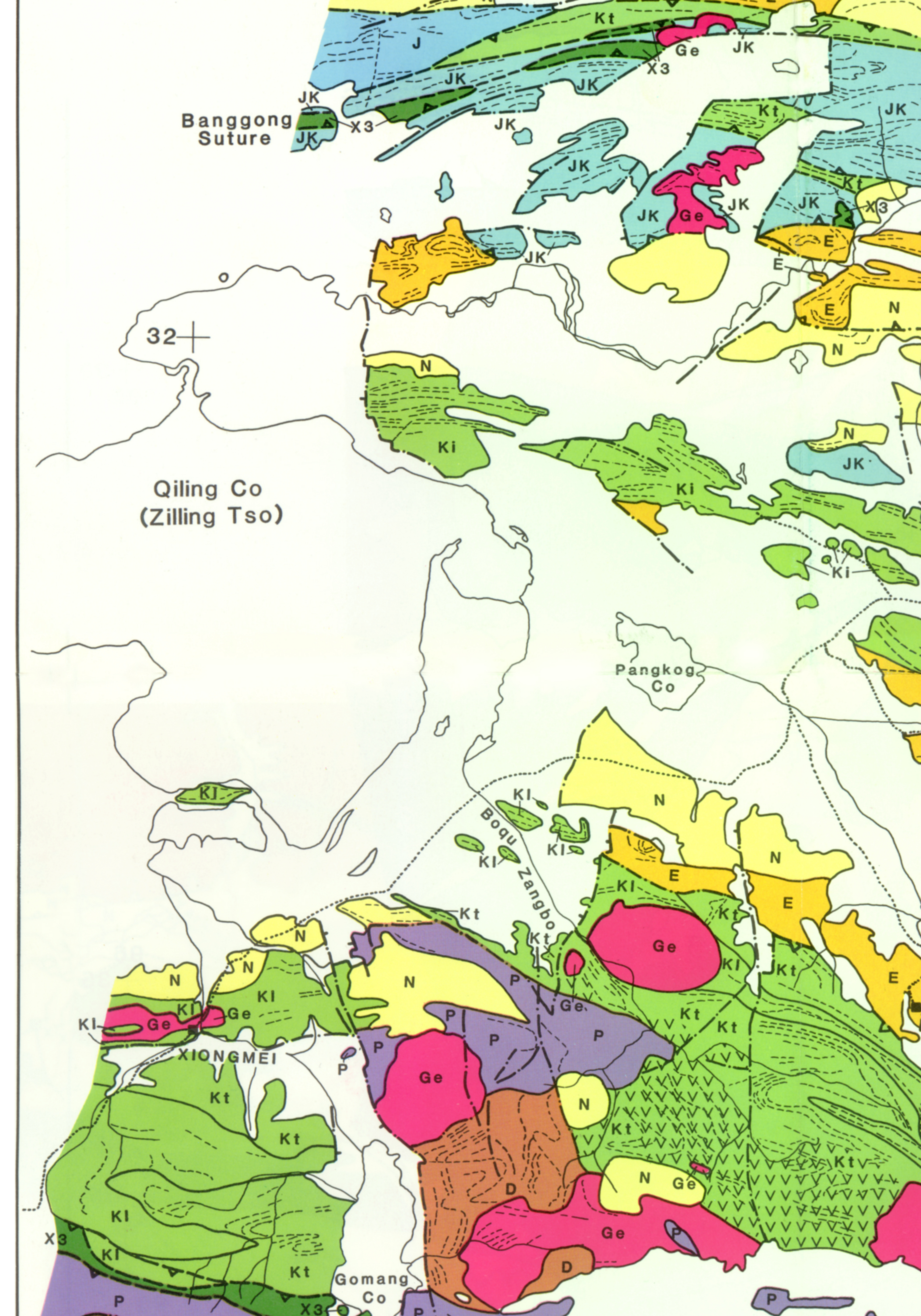
Qiling Co
(Zilling Tso)

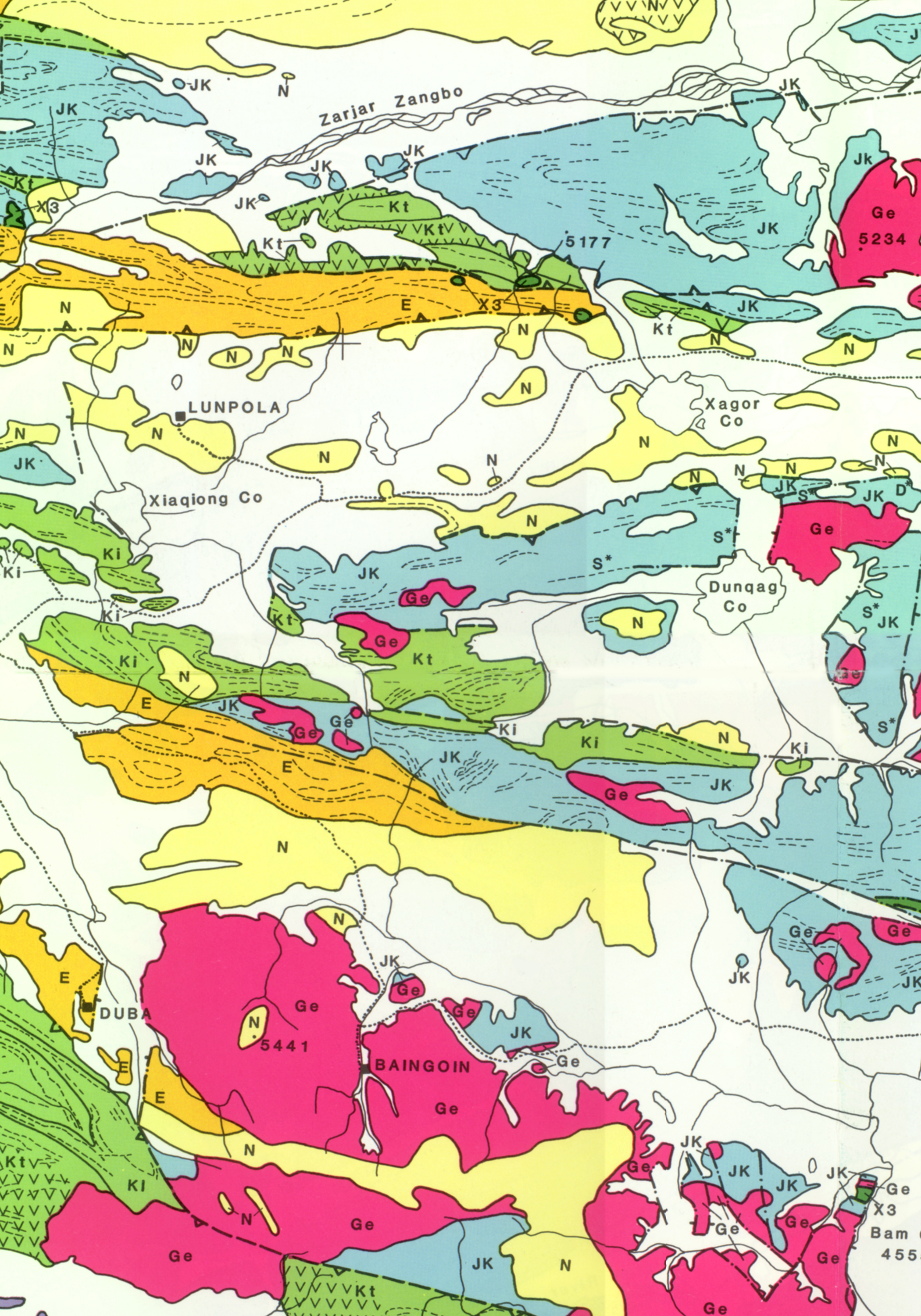
Pangkog Co

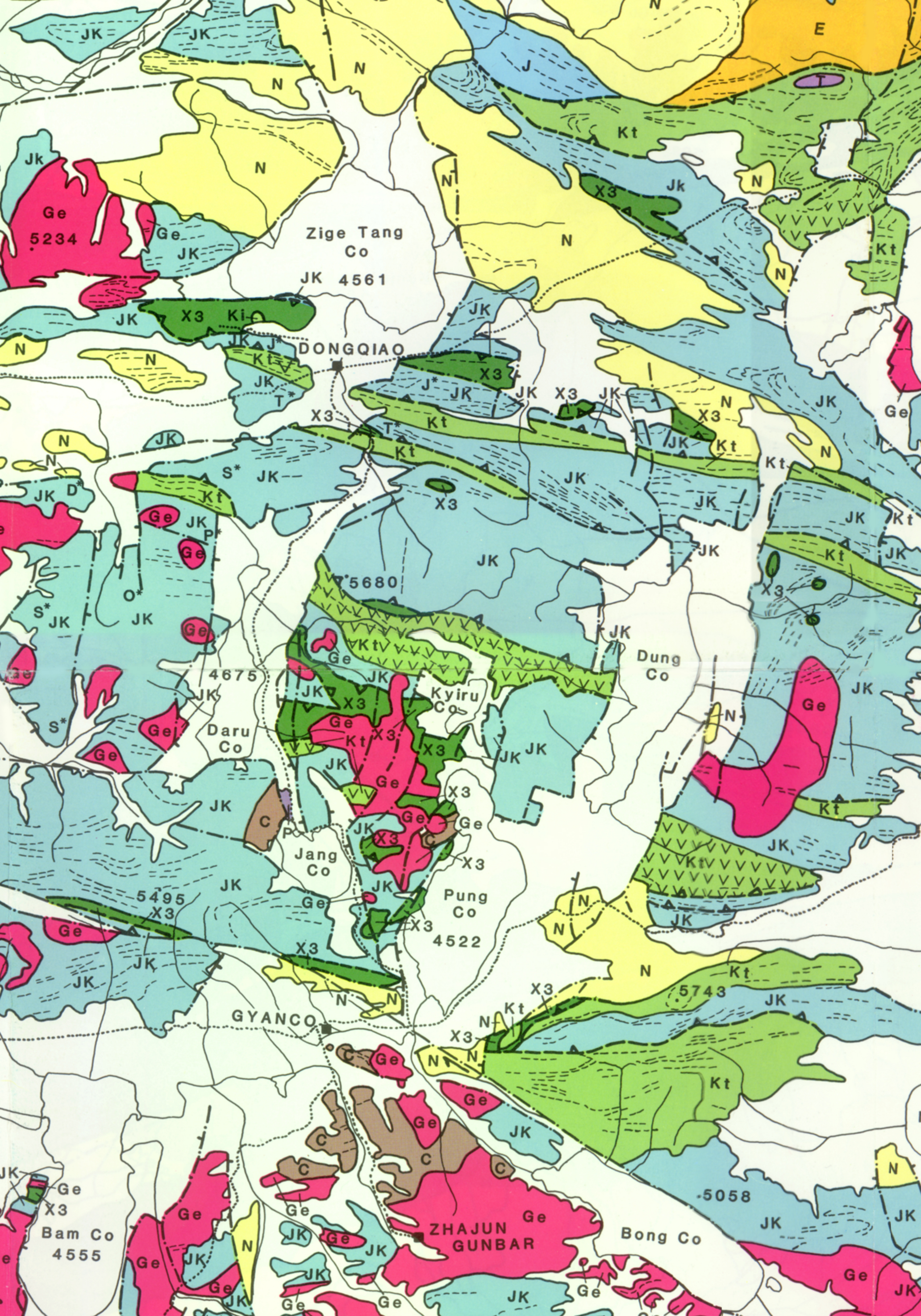
Boqu Zangbo

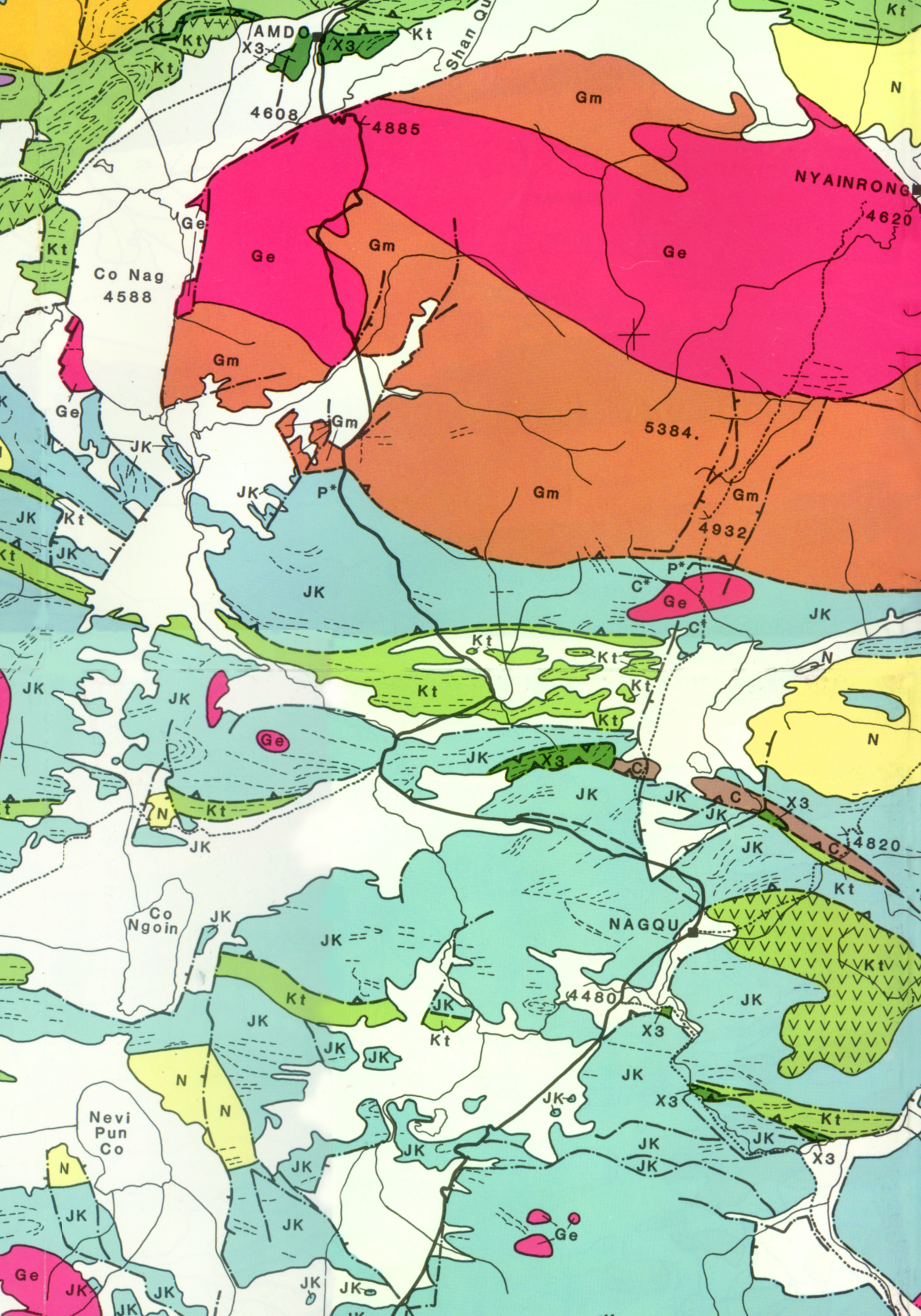
XIONGMEI

Gomang Co











Banggong Suture

AINRONG

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XAGQUKA

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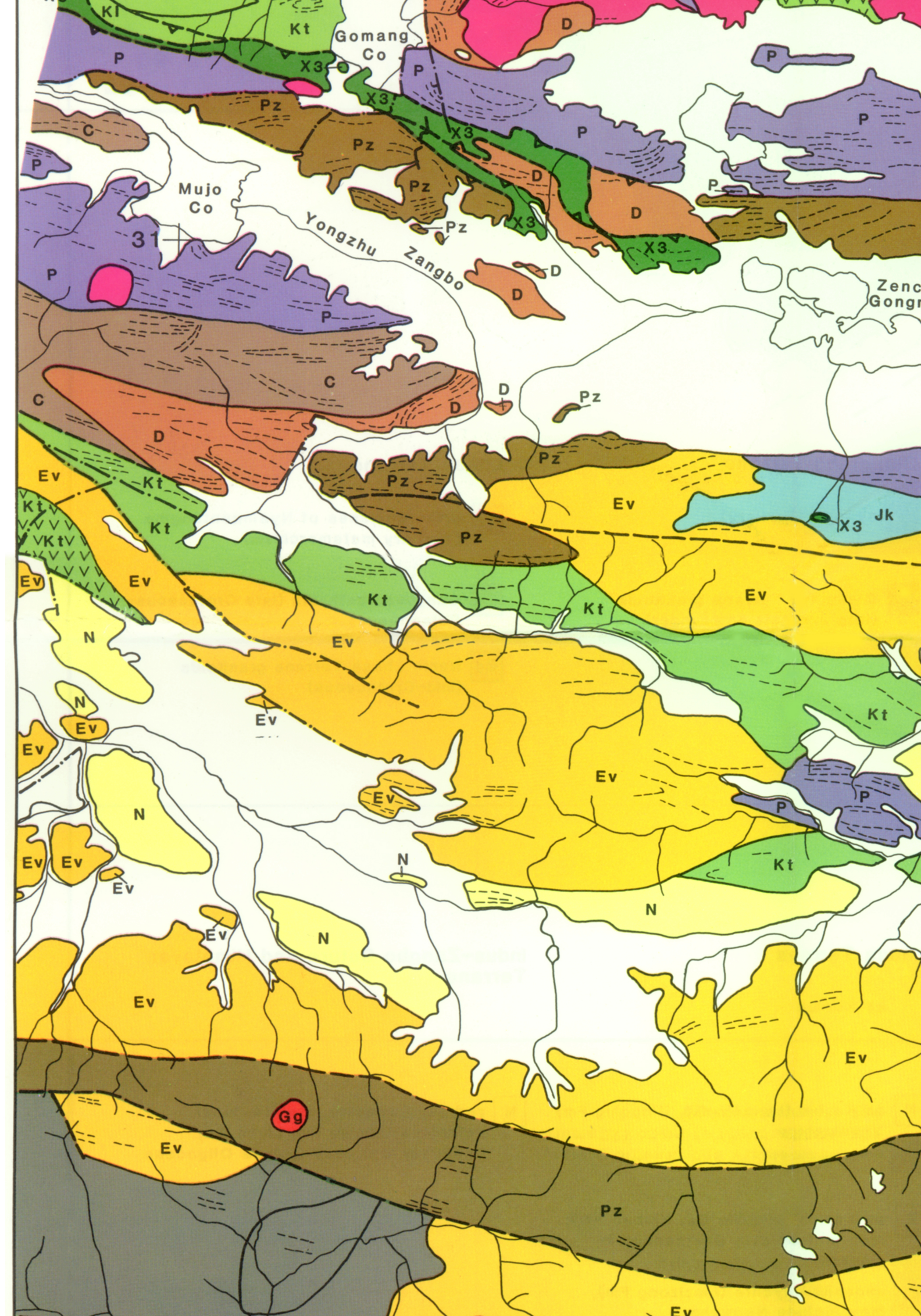
5068

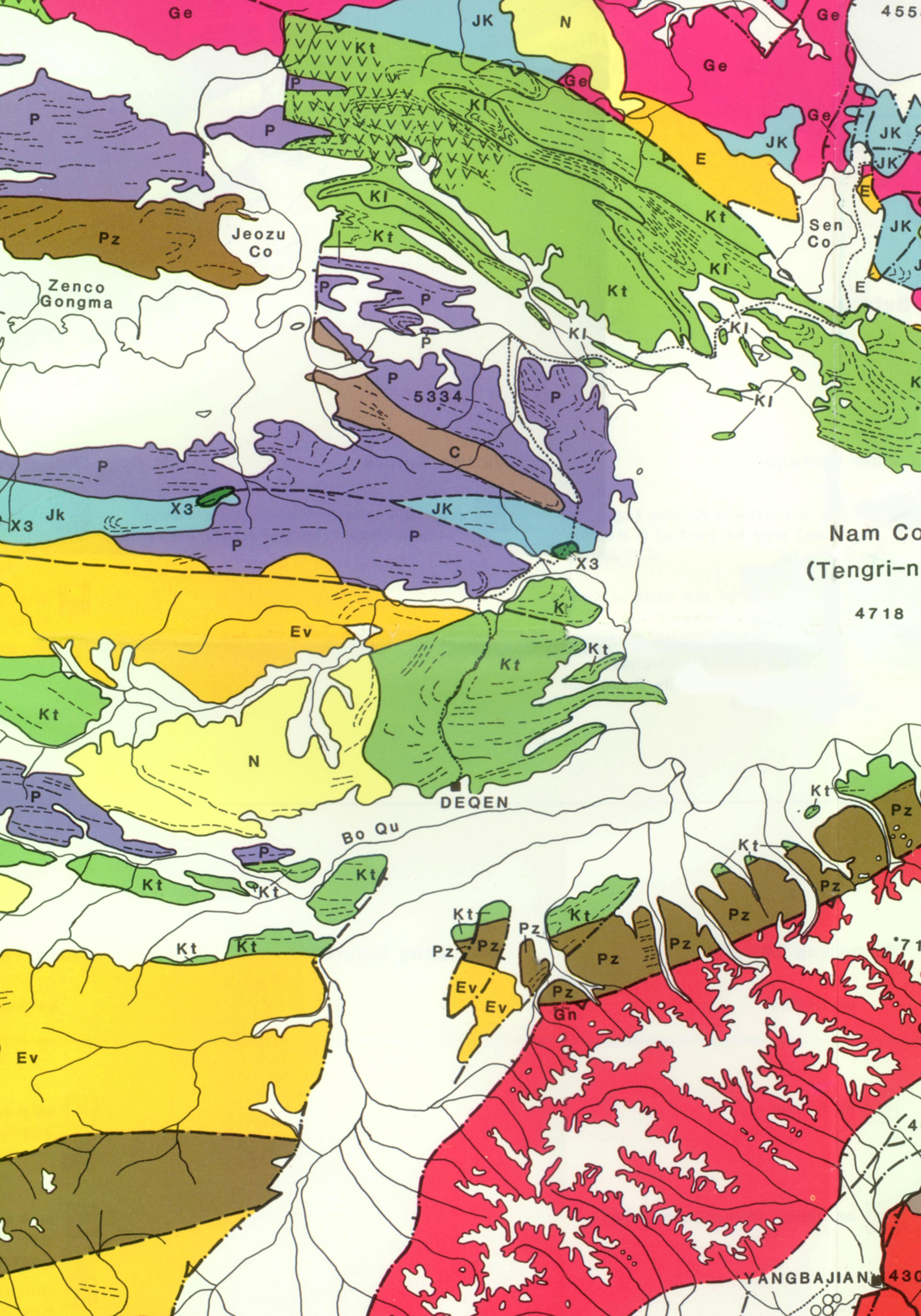
Nag Qu (Nu Jiang River)

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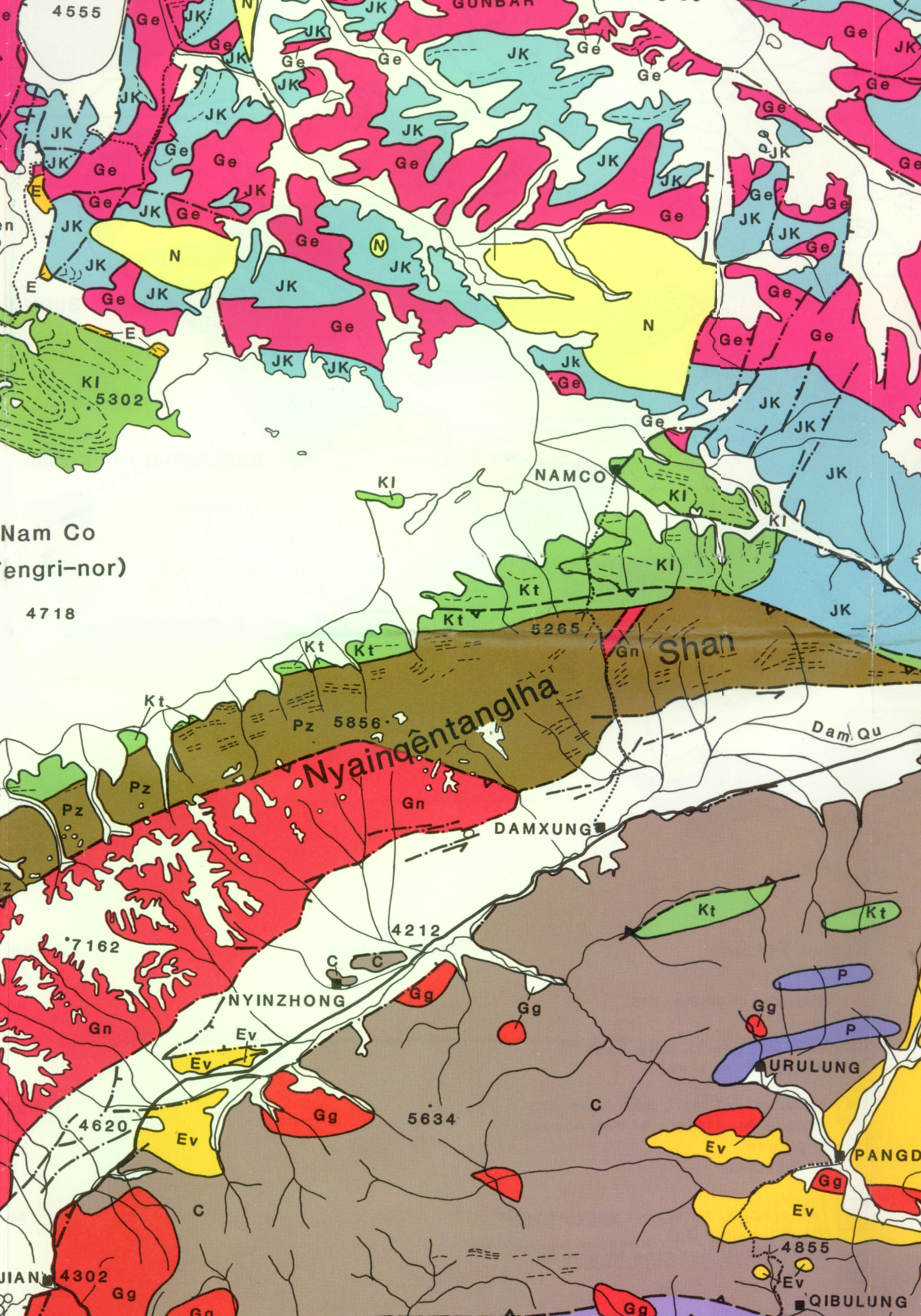
Nam Co
(Tengri-n)

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(engri-nor)

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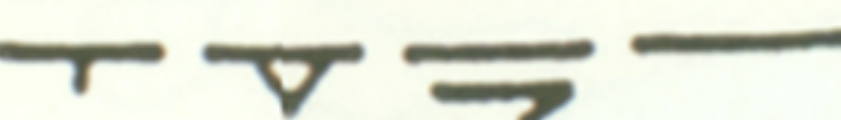

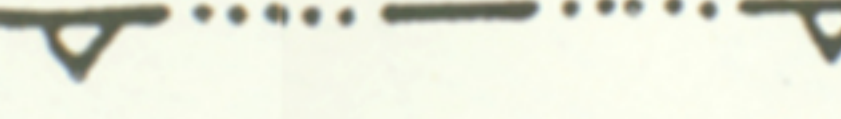
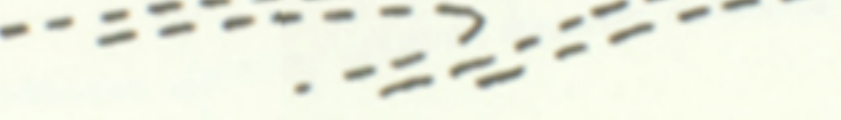


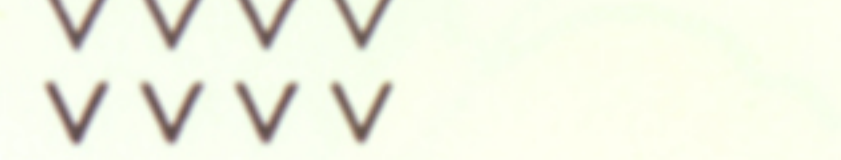

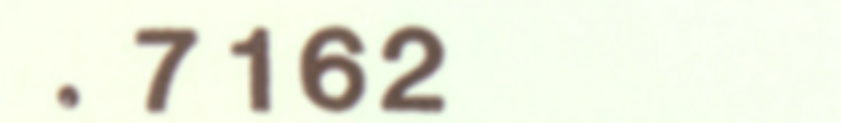
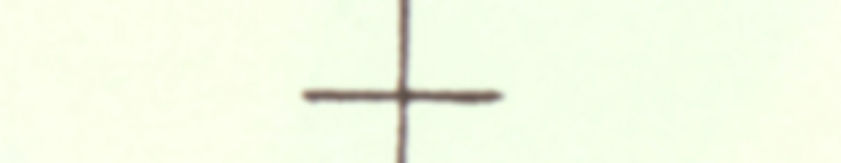


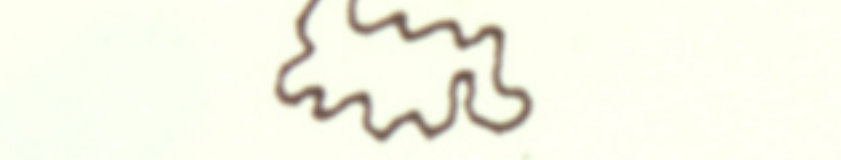
URULUNG

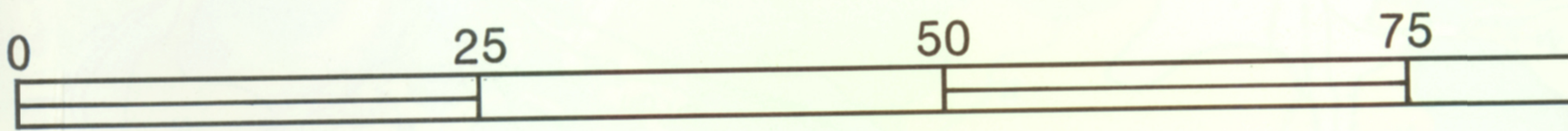
PANGD

QIBULUNG





-  geological contact
-  fault, age unspecified; normal or reverse
ticks or triangles or half-arrows
-  fault; probable late Neogene or Quaternary
-  buried fault; (thrust margin of Qaidam basin
early Quaternary (but not Recent) displacement)
-  lineament, mostly stratification: some fault
-  main road, arrow at pass
-  dirt road/track
-  dominantly volcanic rocks where ornament
-  ■ KAIXINGLING settlement or highway depot
-  . 7162 elevation (metres)
-  + latitude/longitude 1° intersections
-  o hot spring
-  river; lake
-  boundary of ice field



1 : 500,000

reverse or strike-slip displacement shown by

Quaternary movement; normal, or reverse, or strike-slip displacement

(Madam basin) probable late Neogene -
) displacement

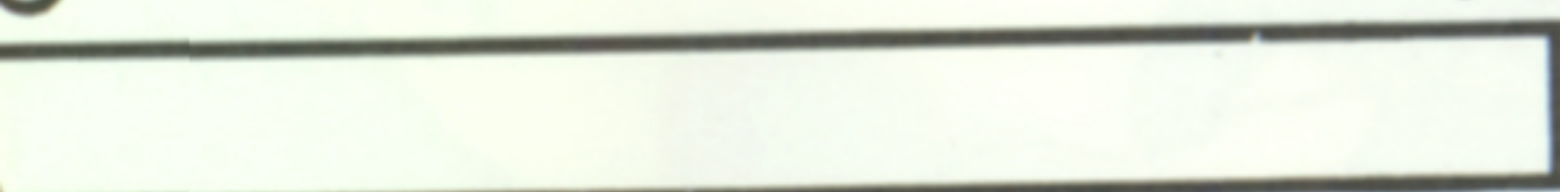
Some faults/fractures

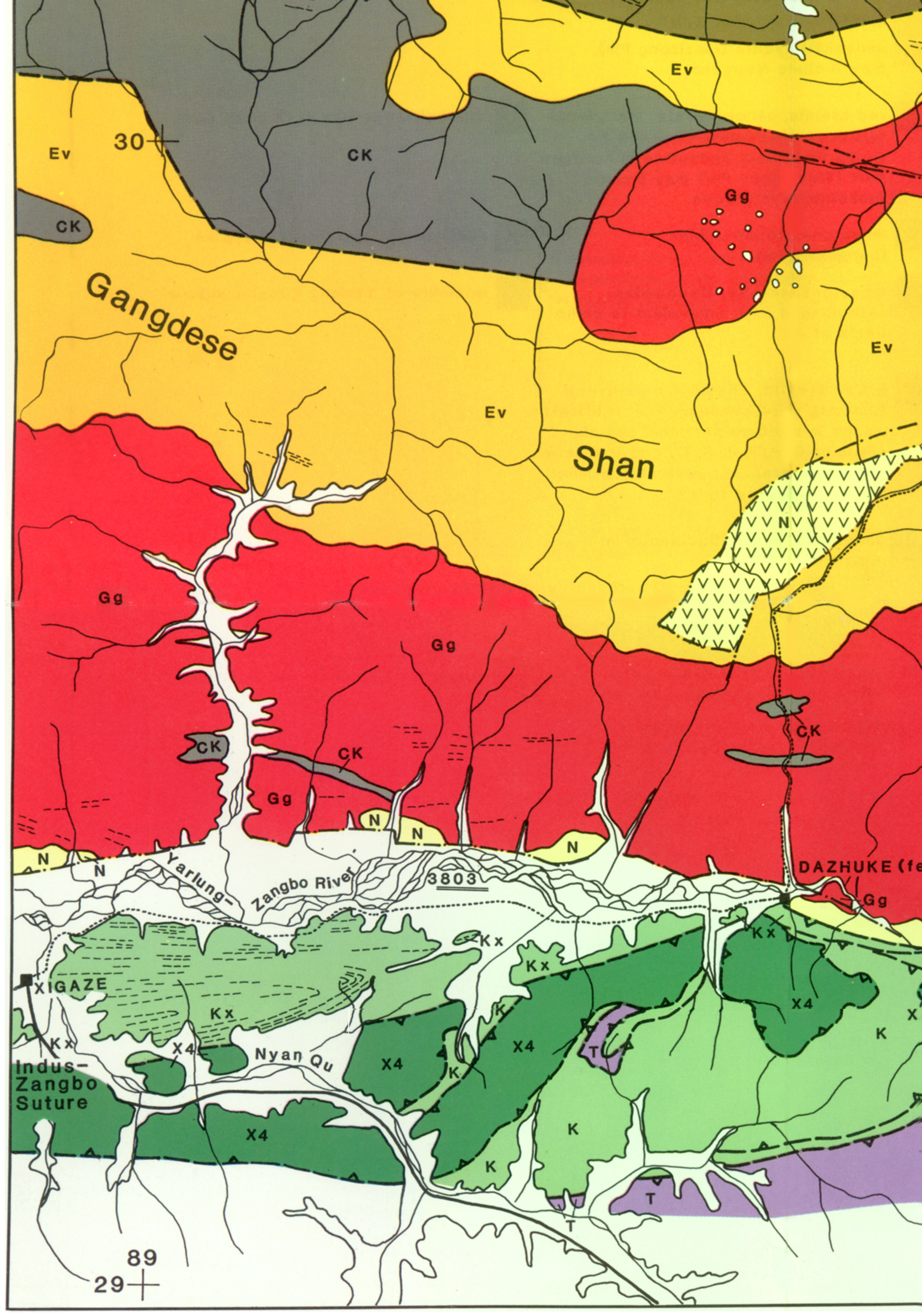
ornament shown

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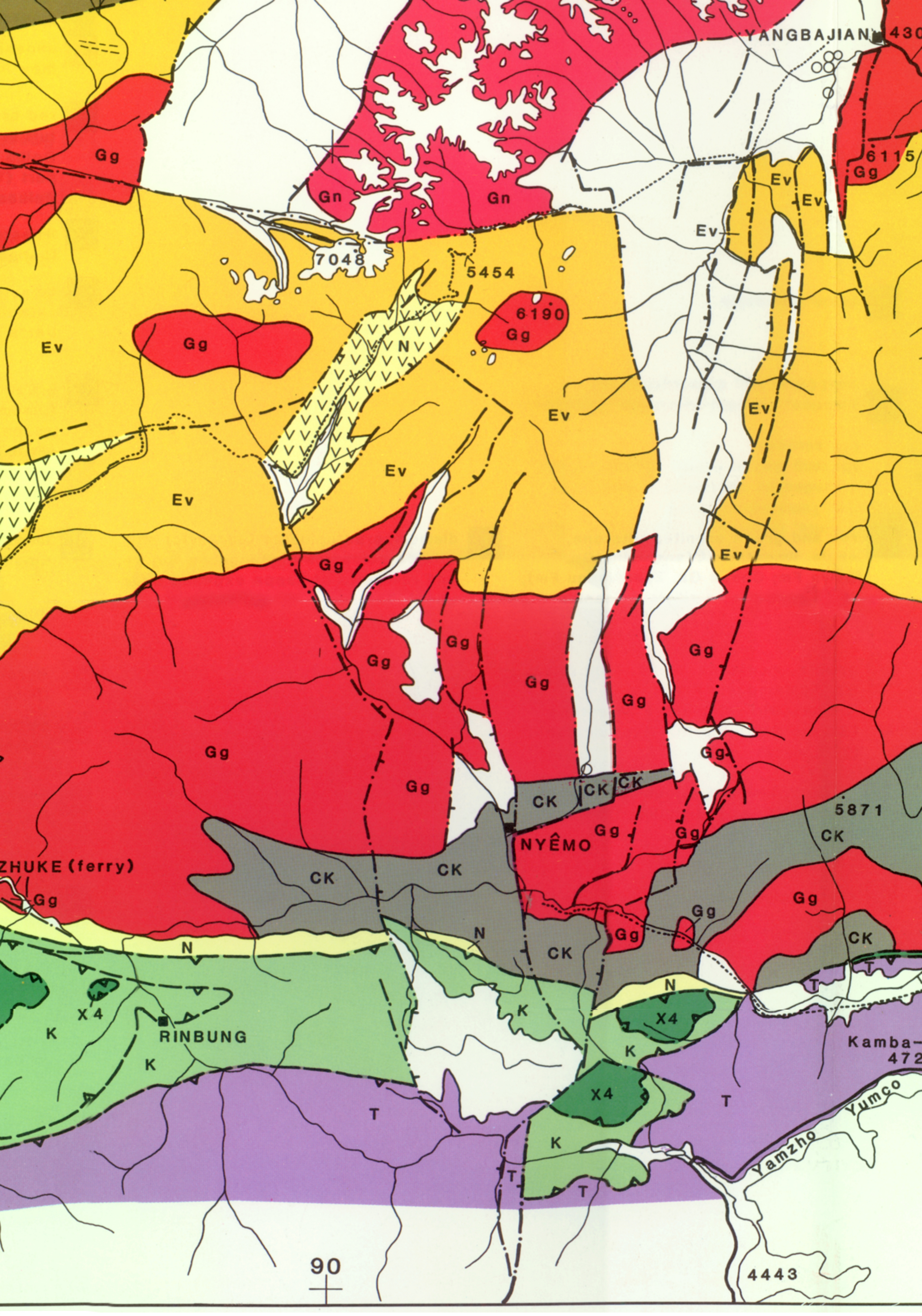
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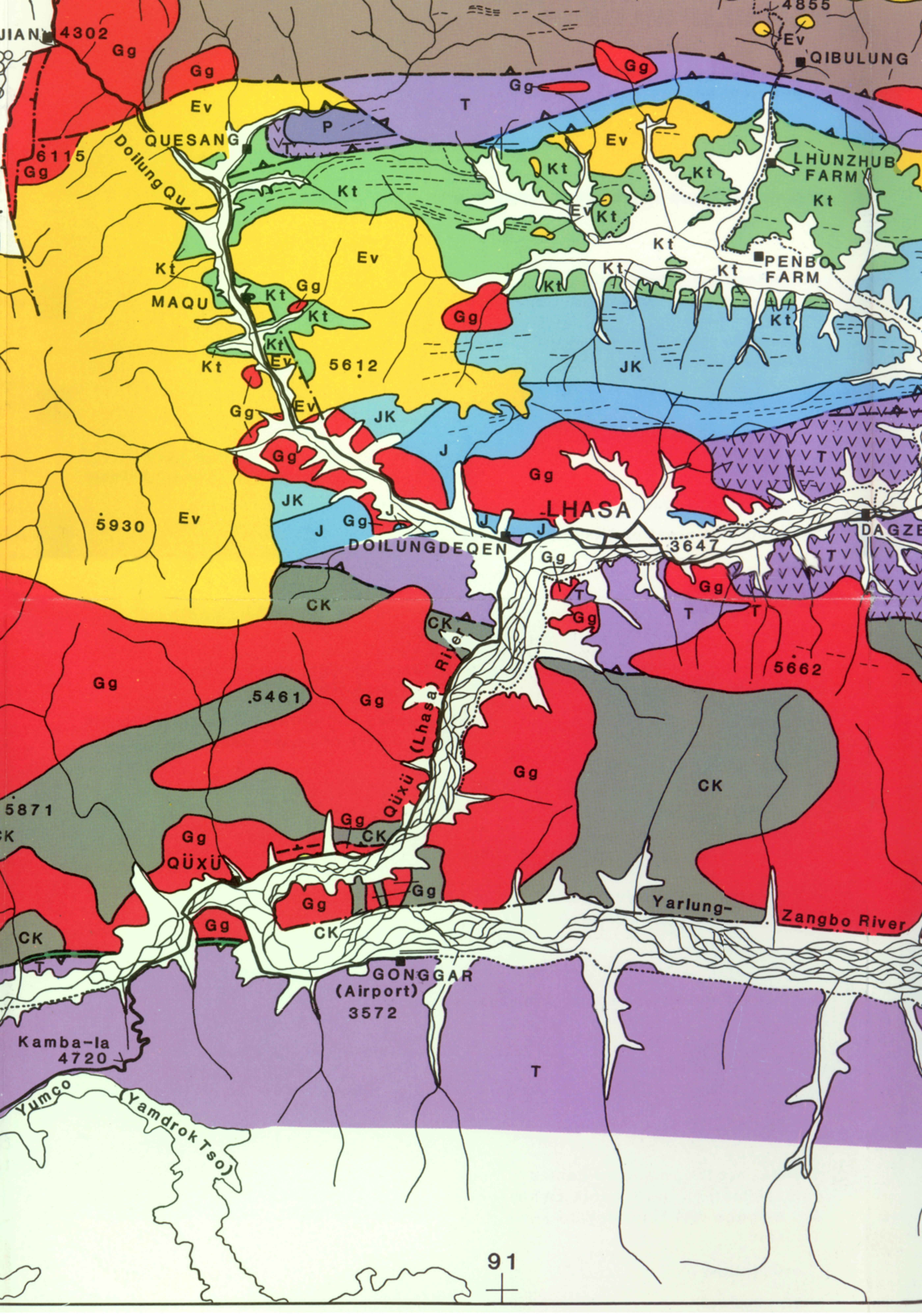
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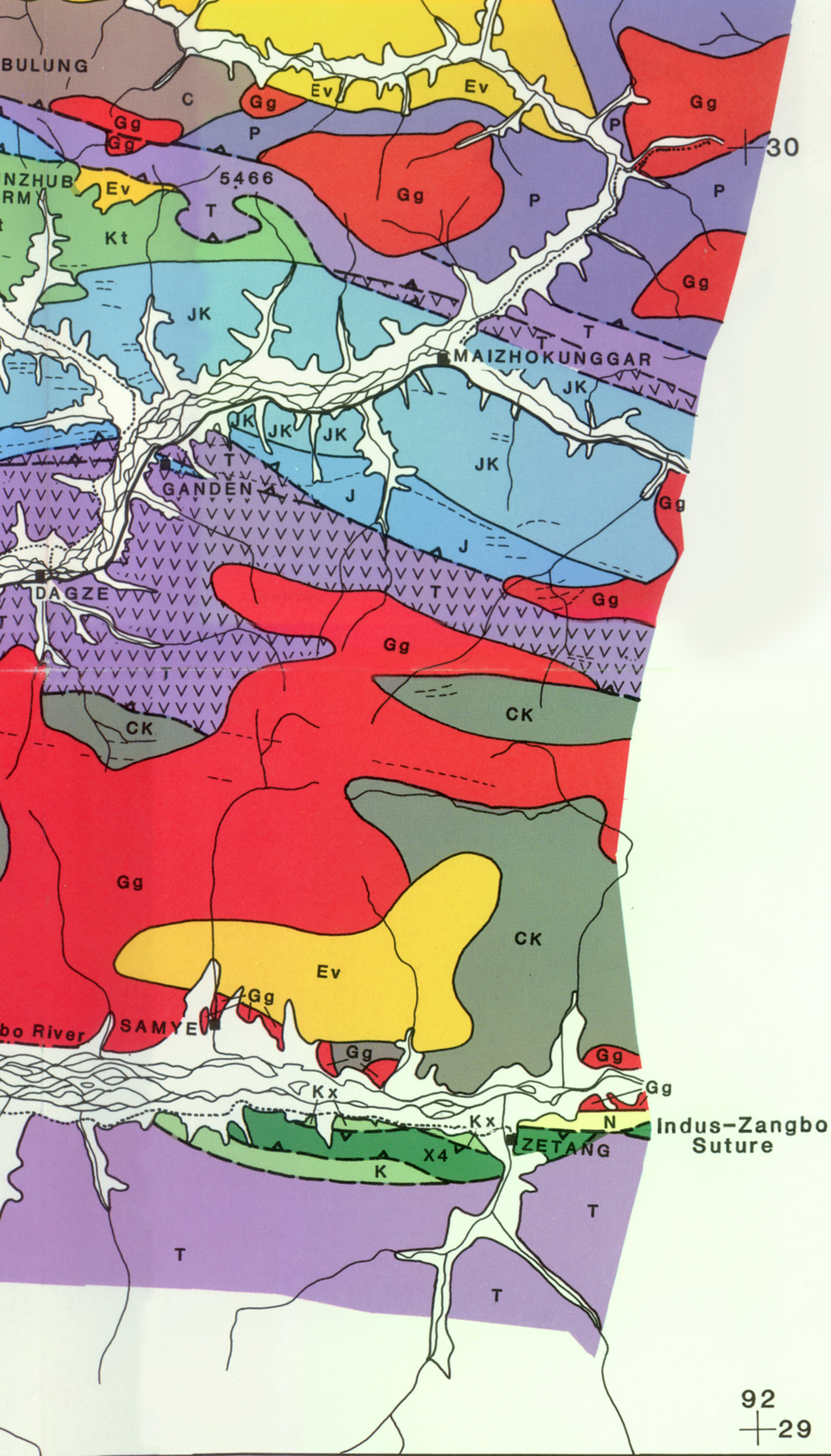
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Compiled during G camera (1983). (this vo

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Geotrav A. Gans Houjun, D. R. W

*Exped