

THE MINERAL EXPLORATION
IN
THE KOKPETINSKAYA AREA
THE REPUBLIC OF KAZAKHSTAN
(PHASE III)

Pl. II-2-1 Geological Map of Pre-Tertiary Basement



JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN
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LEGEND

Carboniferous	Maityub formation	C _{myta}	conglomerate, sandstone, siltstone, mudstone
	Bukon formation	C _{bk}	conglomerate, sandstone, siltstone, mudstone
	Arkalyk formation	C _{v,ar}	shale, sandstone, conglomerate / magnetite rich sandstone
Permian to Jurassic	Karaotkel batholith	gabbro	gabbro
		granite	granite
		syenite	syenite
		diorite	diorite

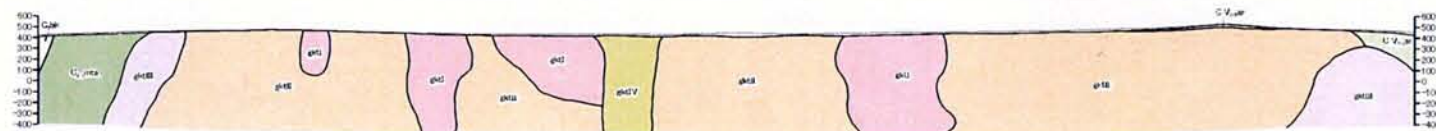
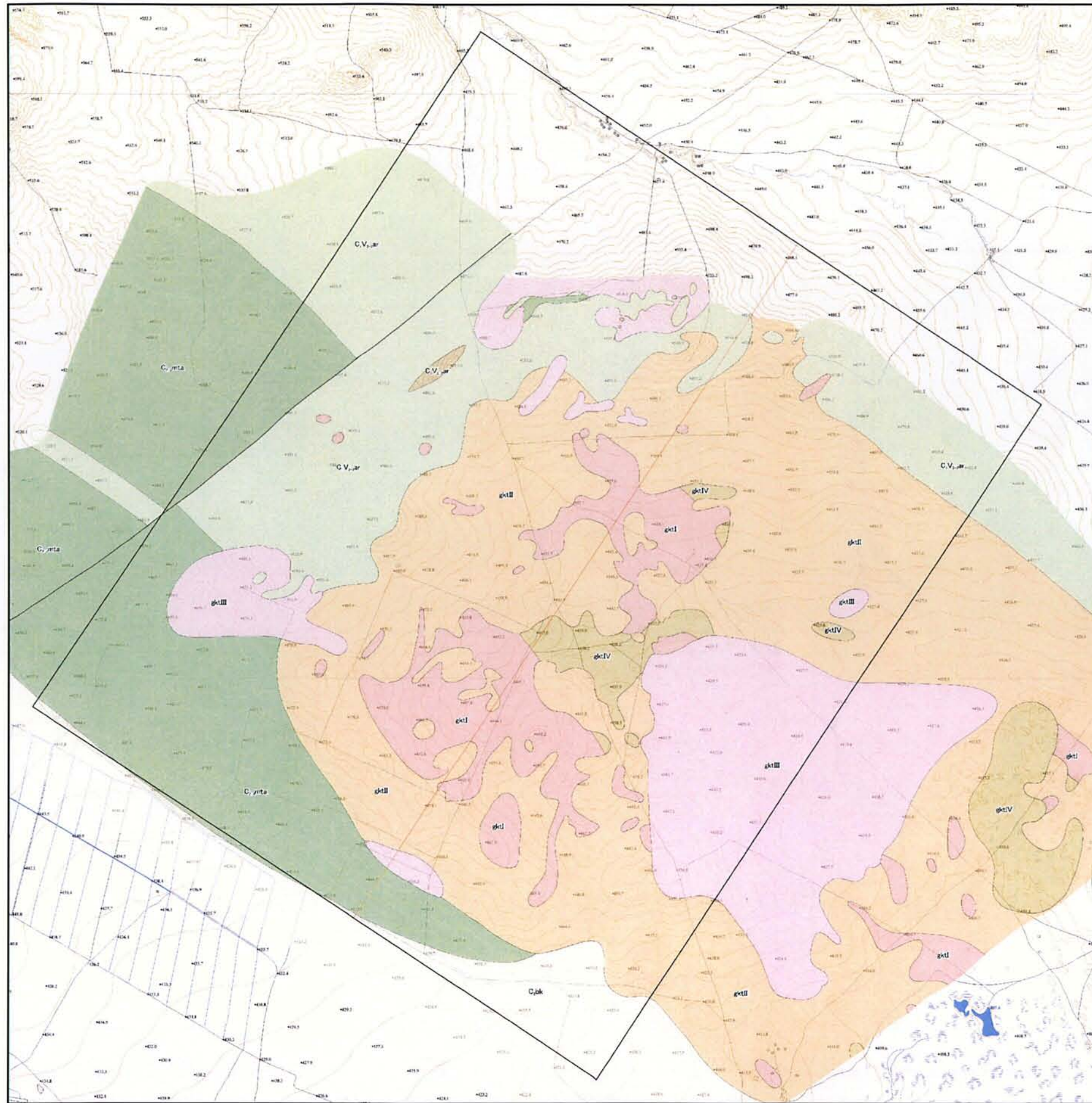
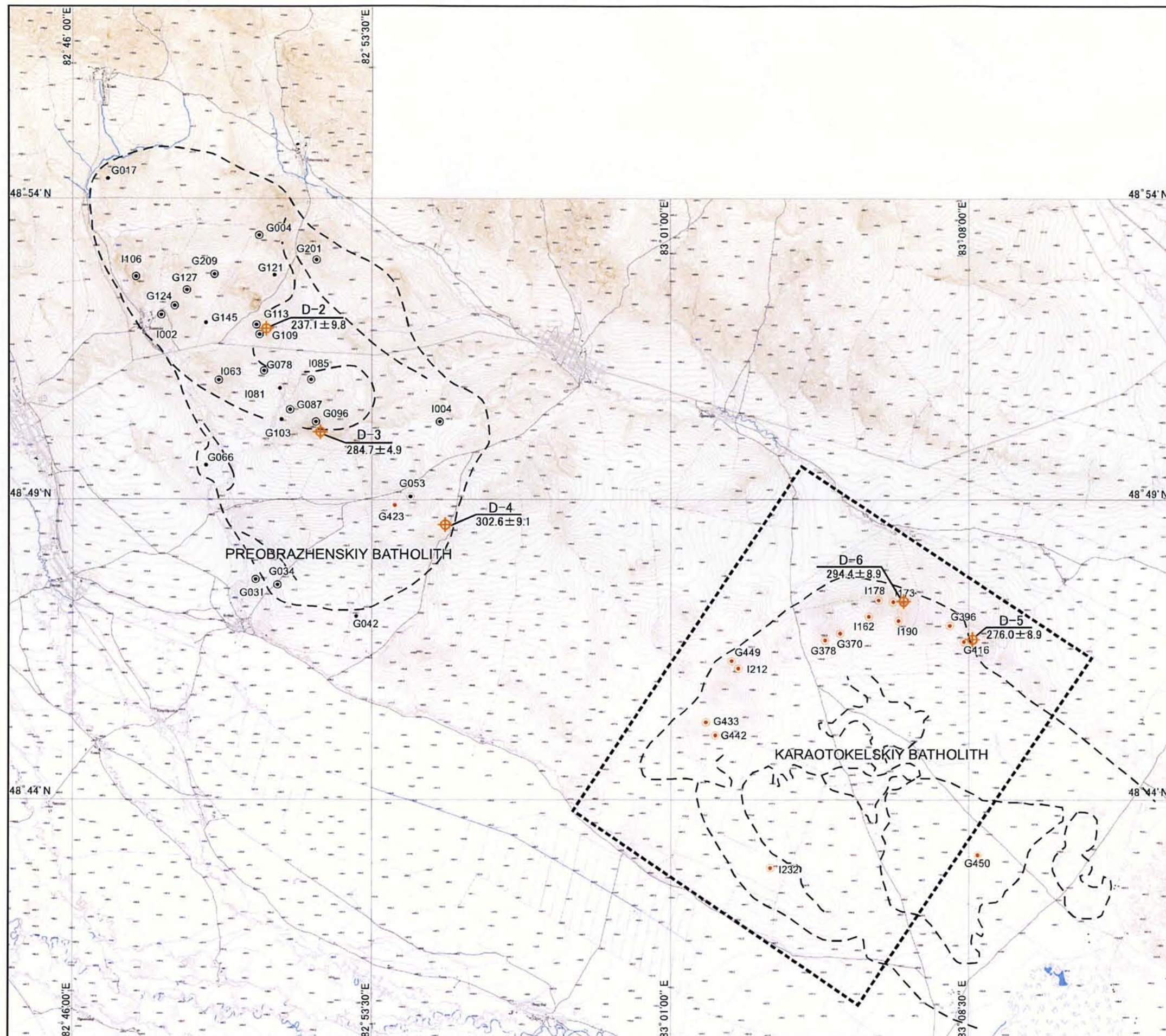


Fig.II-2 Geological Map and Cross Section in the Surveyed Area



Legend

Surveyed in 2001

- ⊙ Whole rock analysis, minor element analysis and thin section sample (19 samples)
- Whole rock analysis and minor element sample (26 samples)

Surveyed in 2002

- ⊙ Whole rock analysis, minor element analysis and thin section sample (14 samples)
- Whole rock analysis and minor element sample (15 samples)

⊕ Dating Sample
 Sample No.
 Age (Ma)

G416 Sample No.

⬡ Geological survey area

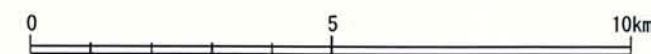


Fig.II-2-1 Location Map of the Samples

