

Note: All the 3 dams shown are for the same crest elevation of 660 m.

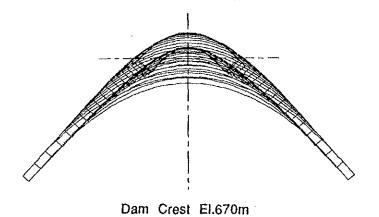


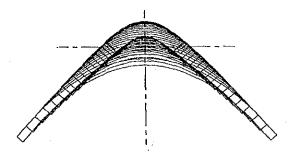
THE REPUBLIC OF TURKEY
ELEKTRIK İŞLERİ ETÜD İDARESİ
GENEL MÜDÜRLÜĞÜ

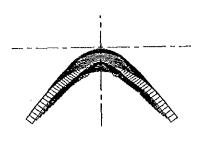
ERMENEK HYDROELECTRIC POWER DEVELOPMENT PROJECT

JAPAN INTERNATIONAL COOPERATION AGENCY

TITLE A 34 ギョルメル峡谷内の代替ダム 軸位置図

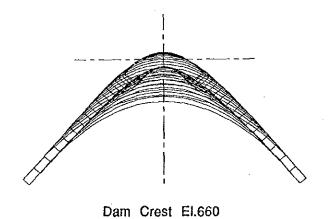


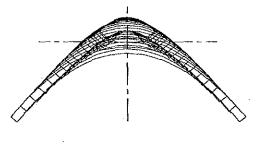


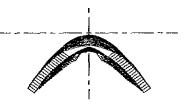


Dam Crest El.670m

Dam Crest El.700m

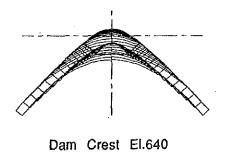


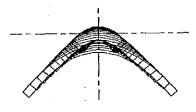


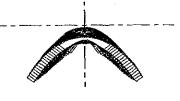


Dam Crest El.660

Dam Crest El.680







Dam Crest El.640

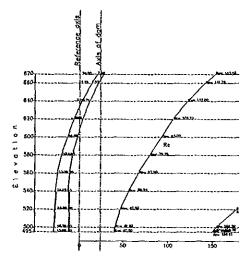
Dam Crest El.660



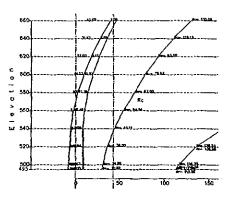
THE REPUBLIC OF TURKEY ELEKTRIK İŞLERİ ETÜD İDARESİ GENEL MÜDÜRLÜĞÜ ERMENEK HYDROELECTRIC POWER DEVELOPMENT PROJECT

JAPAN INTERNATIONAL COOPERATION AGENCY

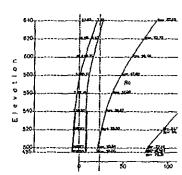
TIMLE A 35 代替アーチダム平面



Dam Crest El.670m

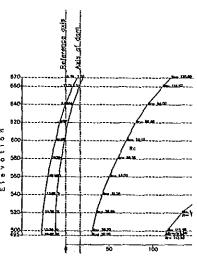


Dam Crest El.660

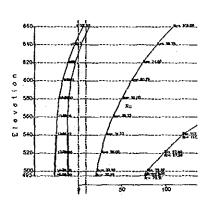


Dam Crest El.640

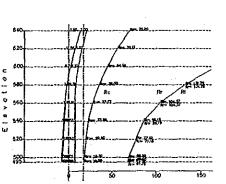
I-Cb Axis



Dam Crest El.670m

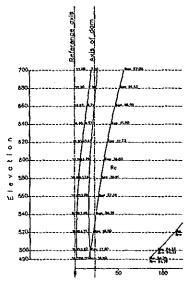


Dam Crest El.660

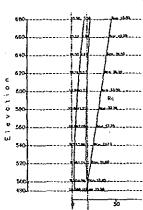


Dam Crest El.640

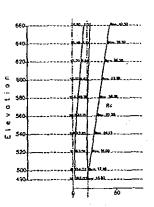
I-Cc Axis



Dam Crest El.700m



Dam Crest El.680



Dam Crest El.660

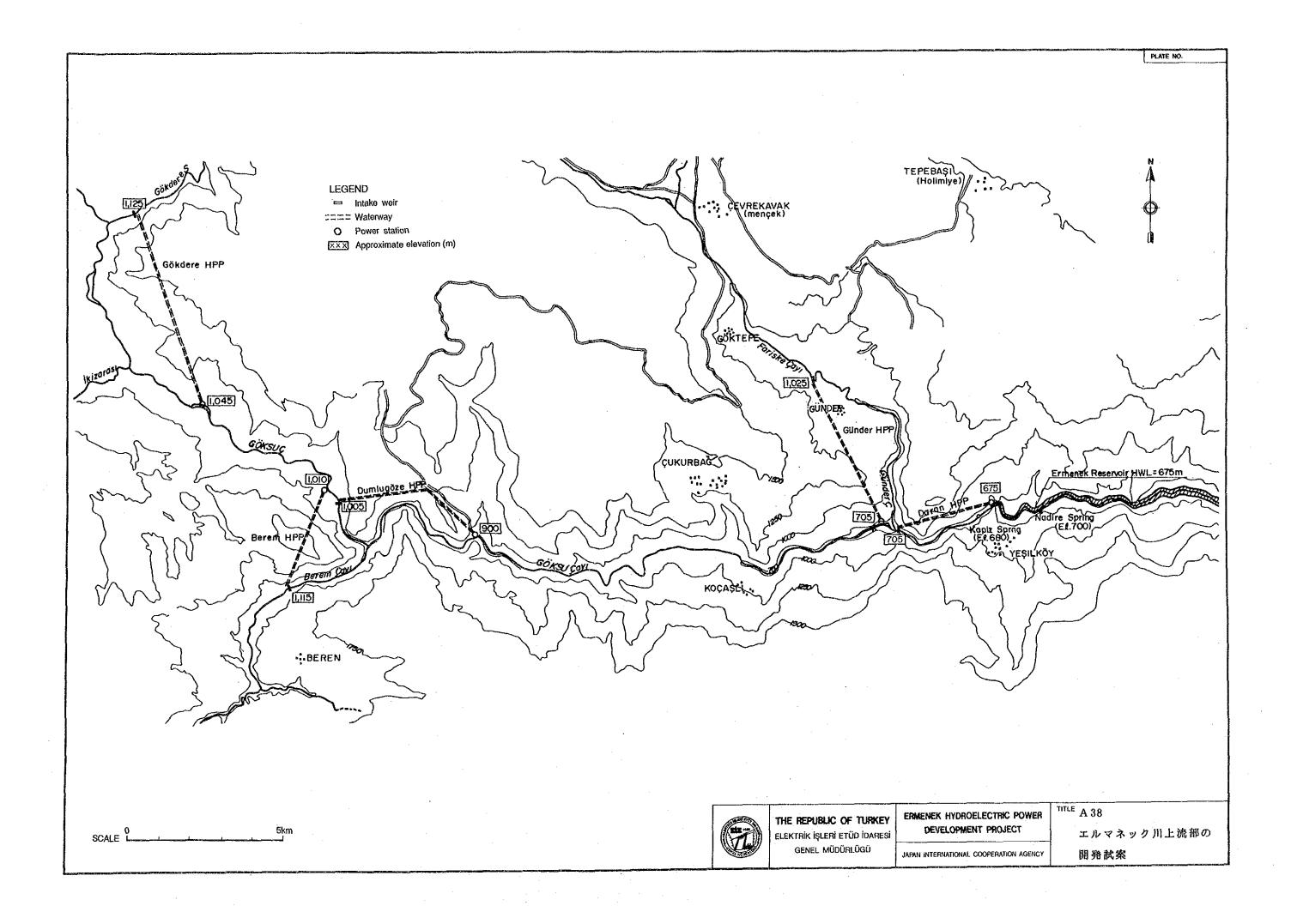


THE REPUBLIC OF TURKEY ELEKTRIK İŞLERİ ETÜD İDARESİ GENEL MÜDÜRLÜĞÜ ERMENEK HYDROELECTRIC POWER
DEVELOPMENT PROJECT

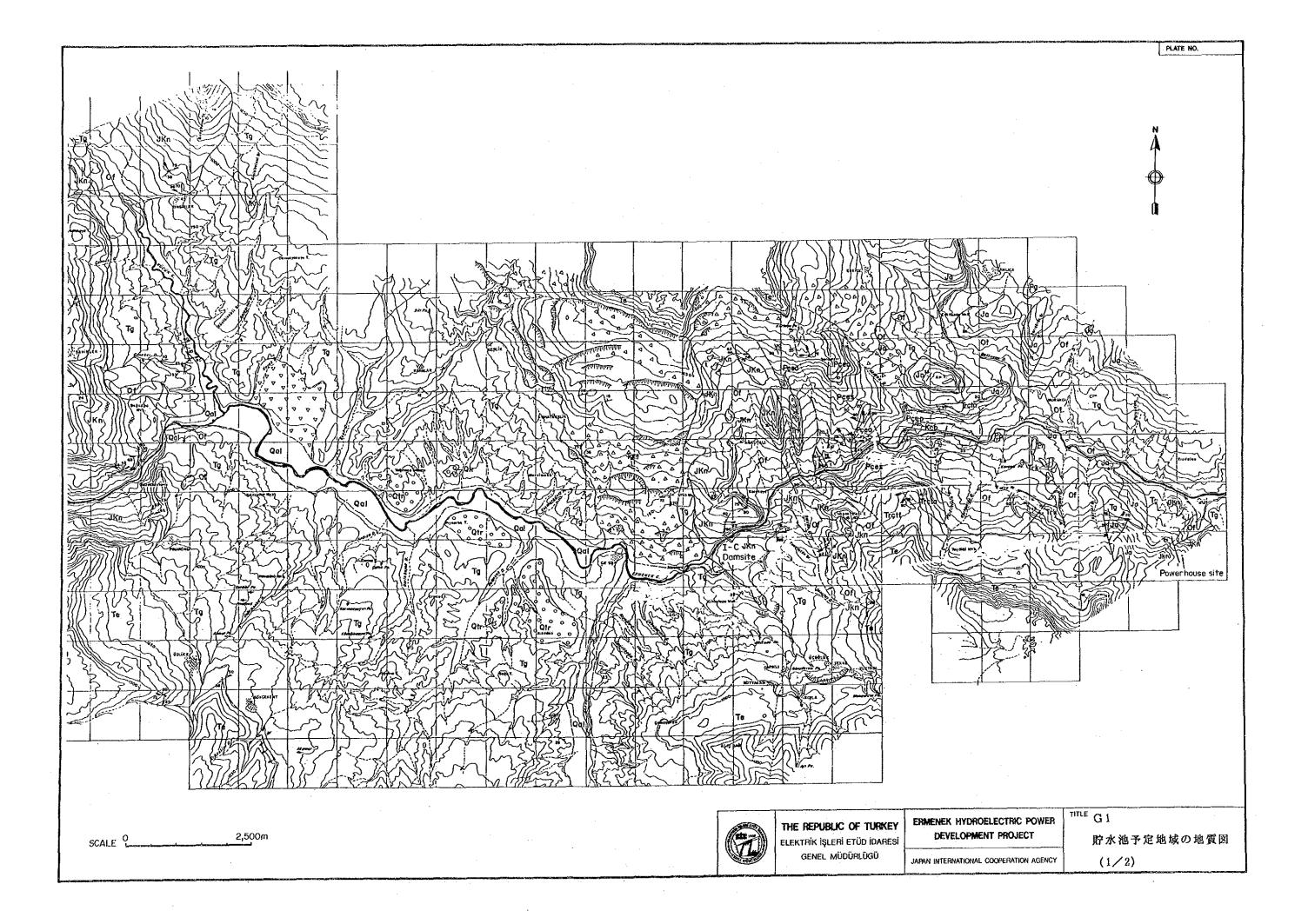
JAPAN INTERNATIONAL COOPERATION AGENCY

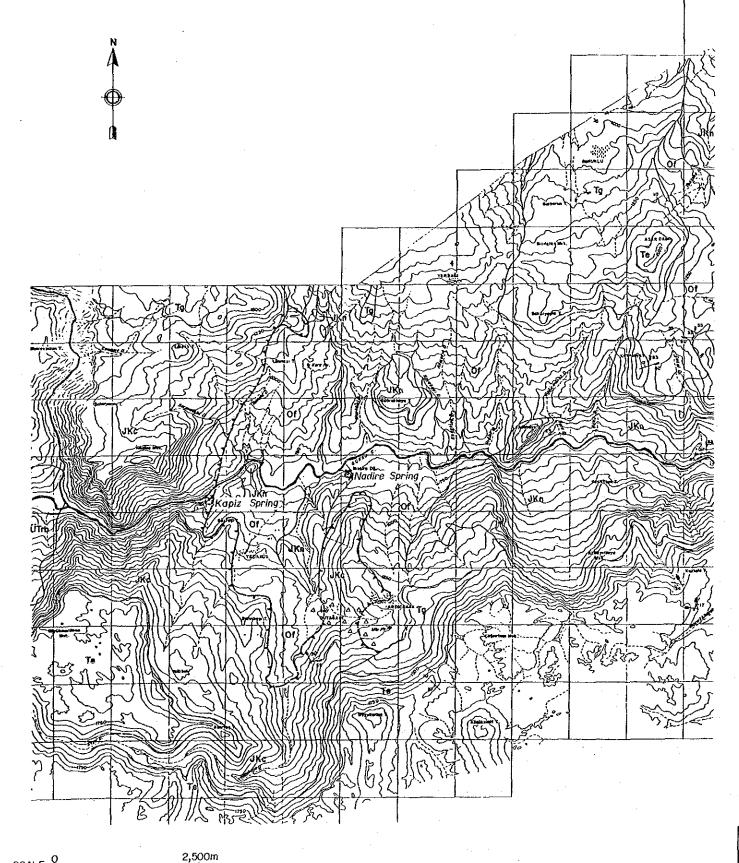
TITLE A 36

代替アーチダムクラウン 片持バリ Z (ED)

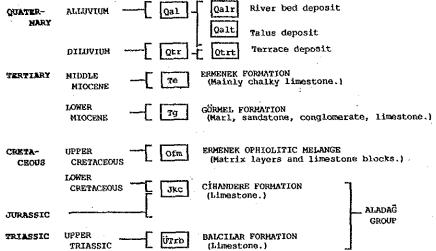


パート3 地質図面集

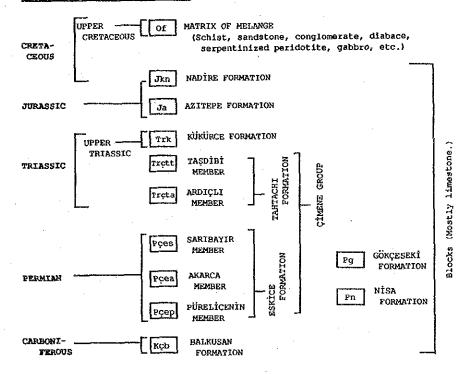




GEOLOGY OF THE PROJECT AREA



ERMENEK OPHIOLITIC MELANGE





THE REPUBLIC OF TURKEY ELEKTRİK İŞLERİ ETÜD İDARESİ GENEL MÜDÜRLÜĞÜ ERMENEK HYDROELECTRIC POWER DEVELOPMENT PROJECT

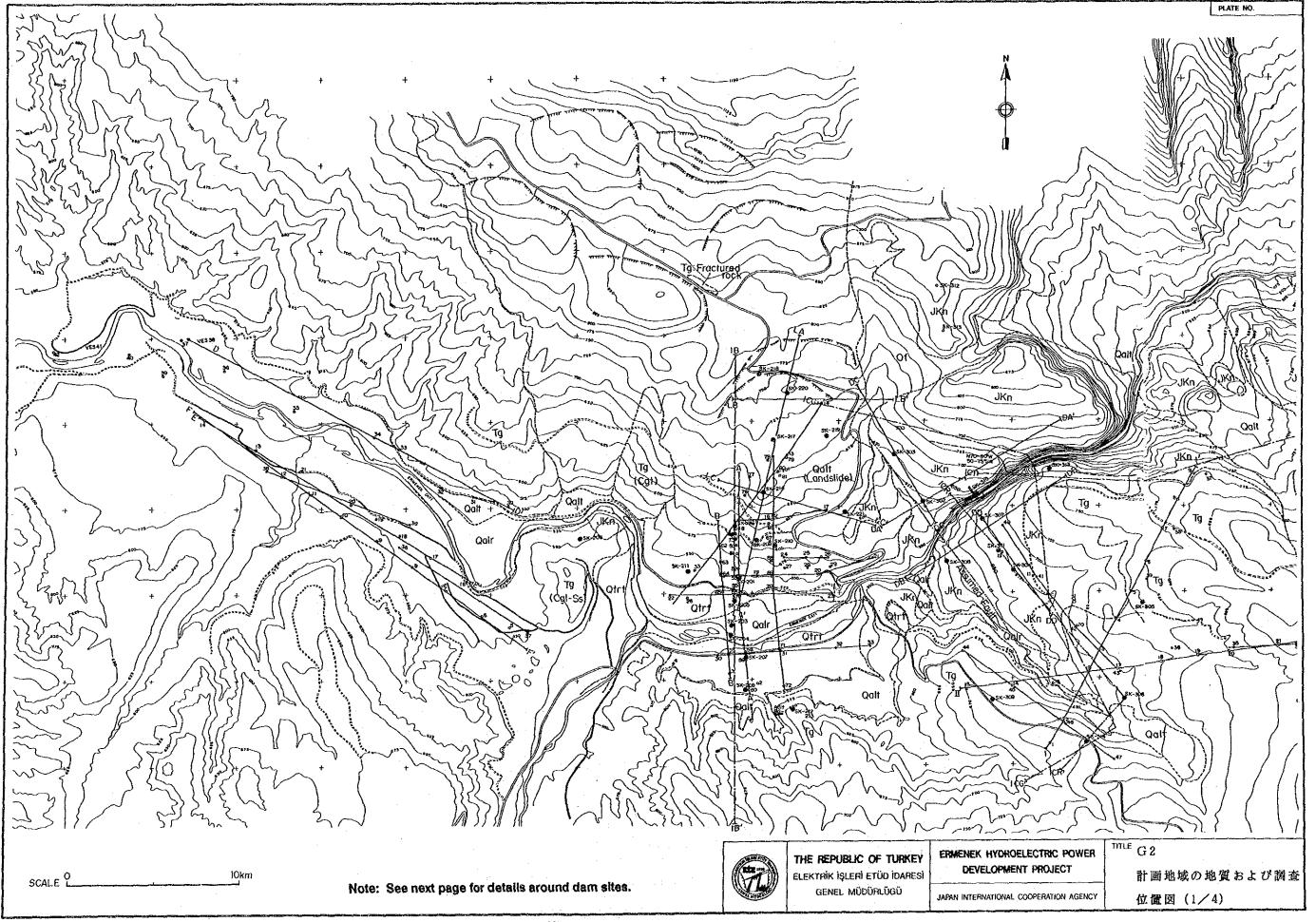
TITLE G 1

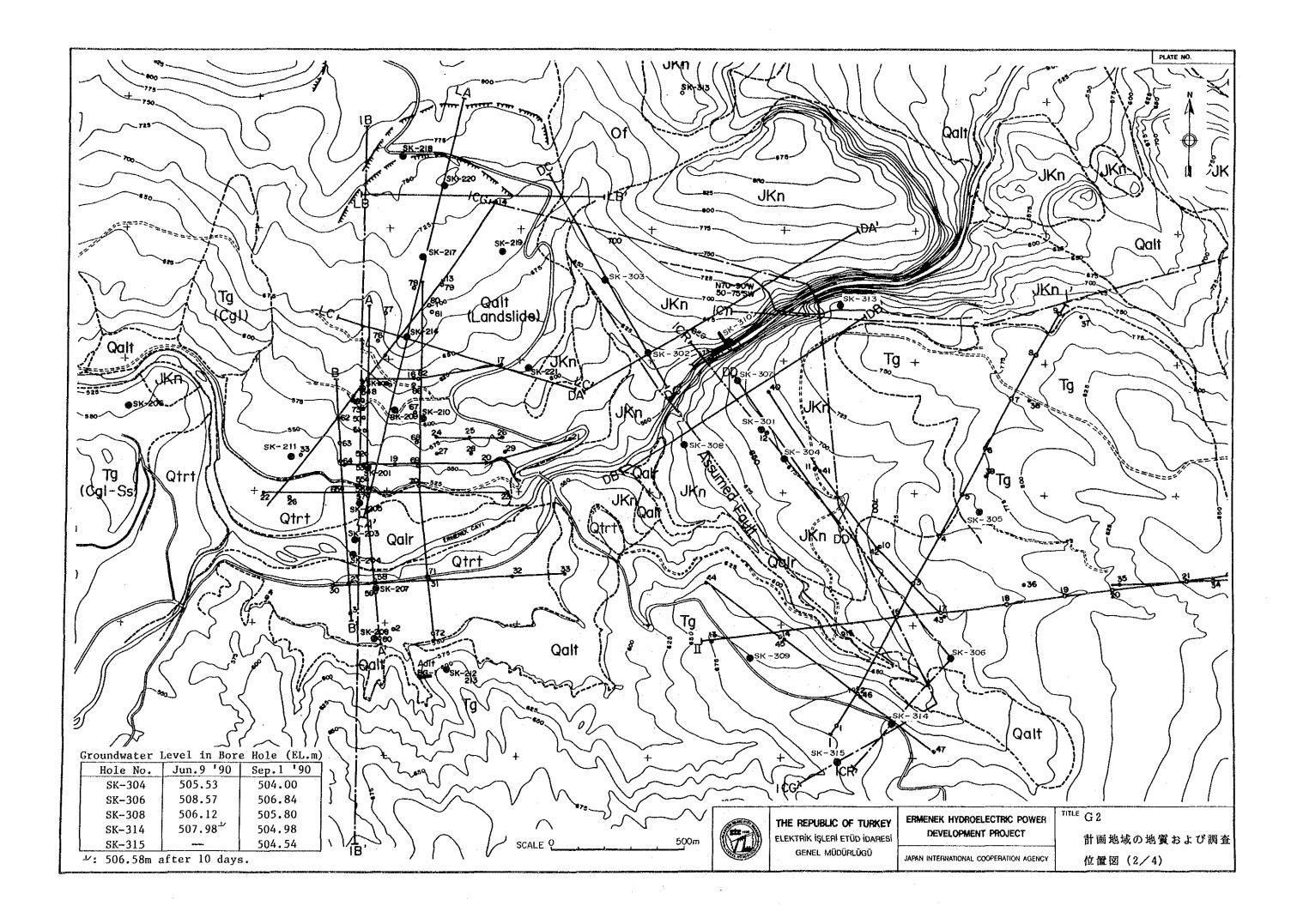
R⇒ -k

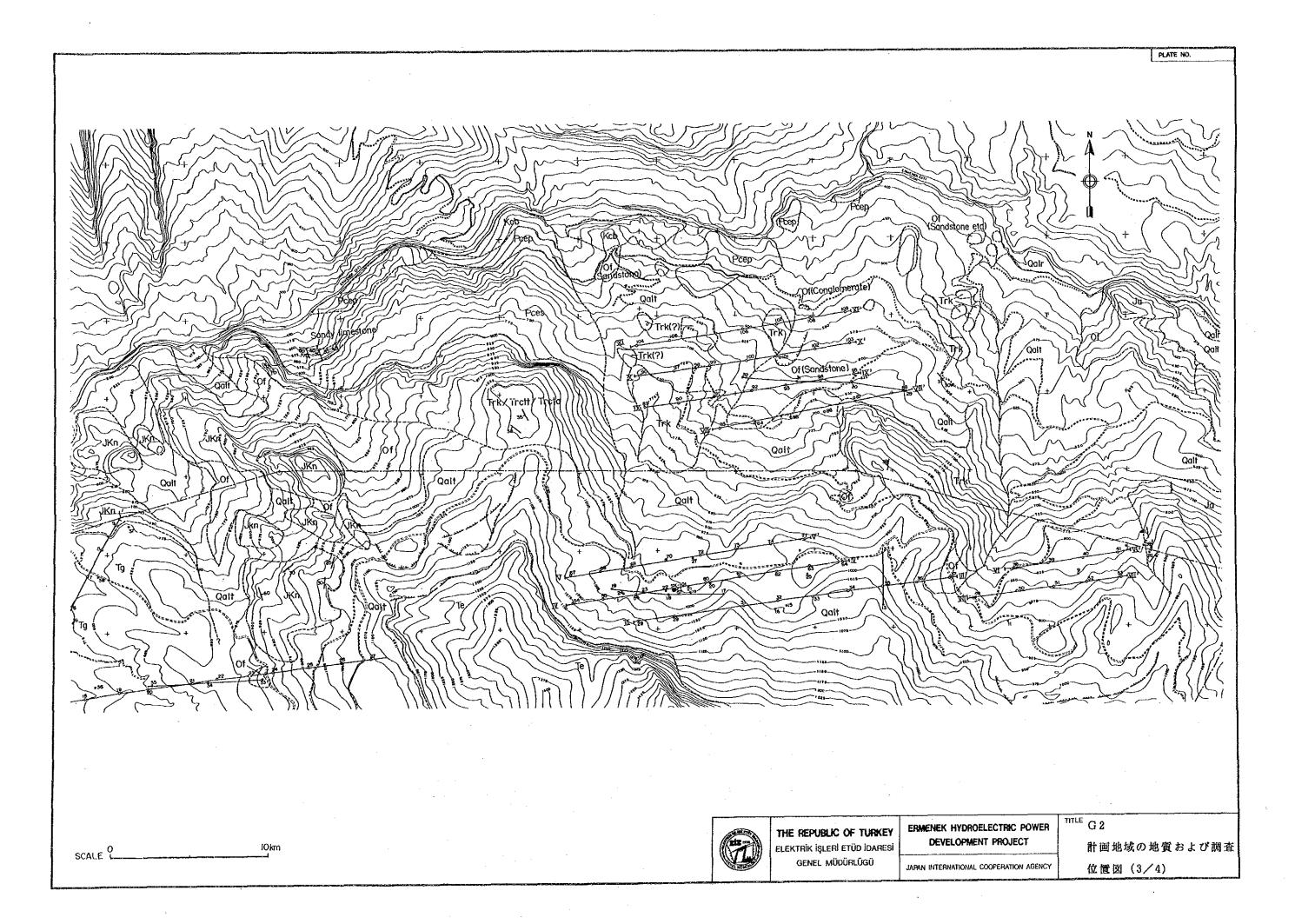
JAPAN INTERNATIONAL COOPERATION AGENCY

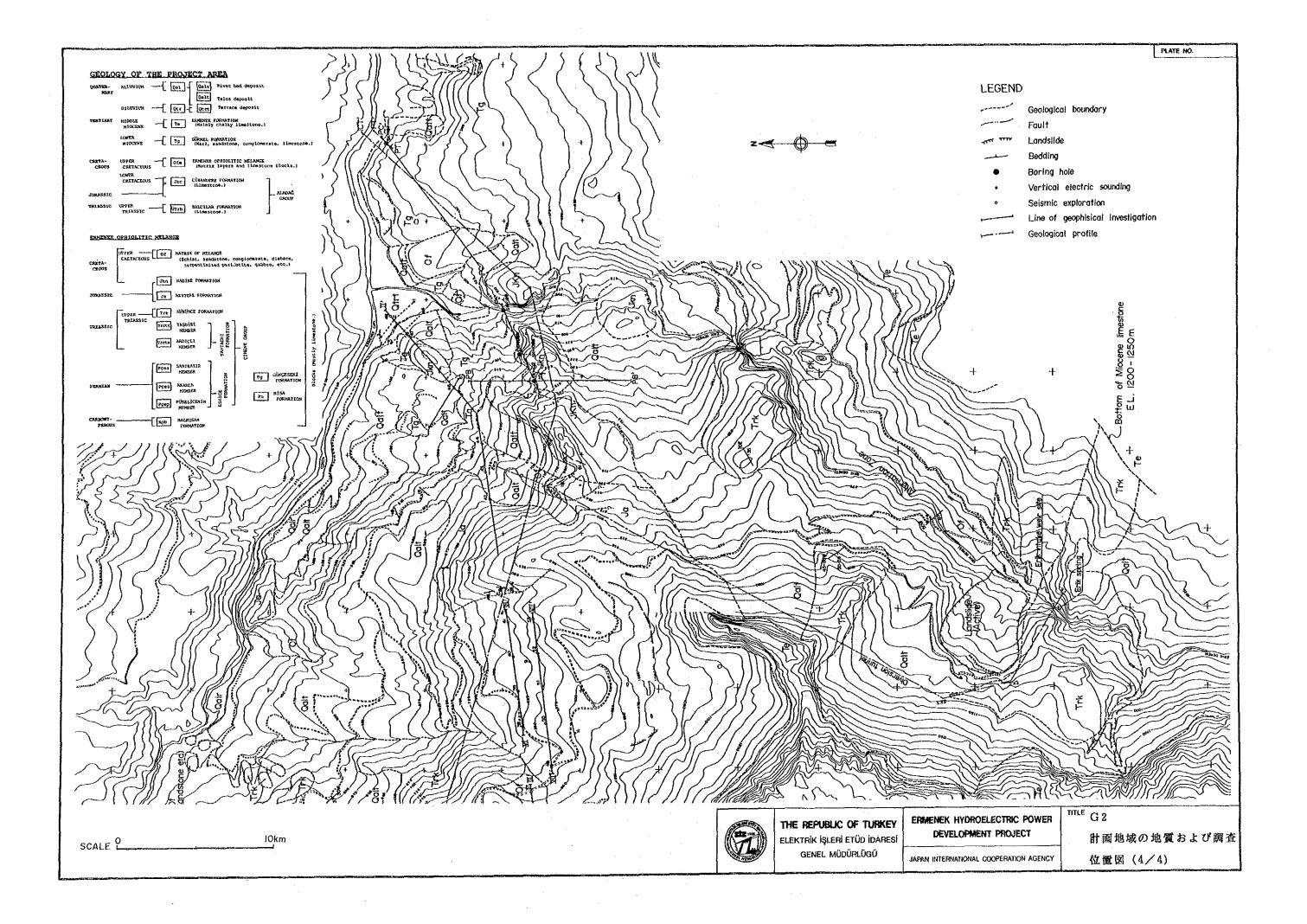
貯水池予定地域の地質図

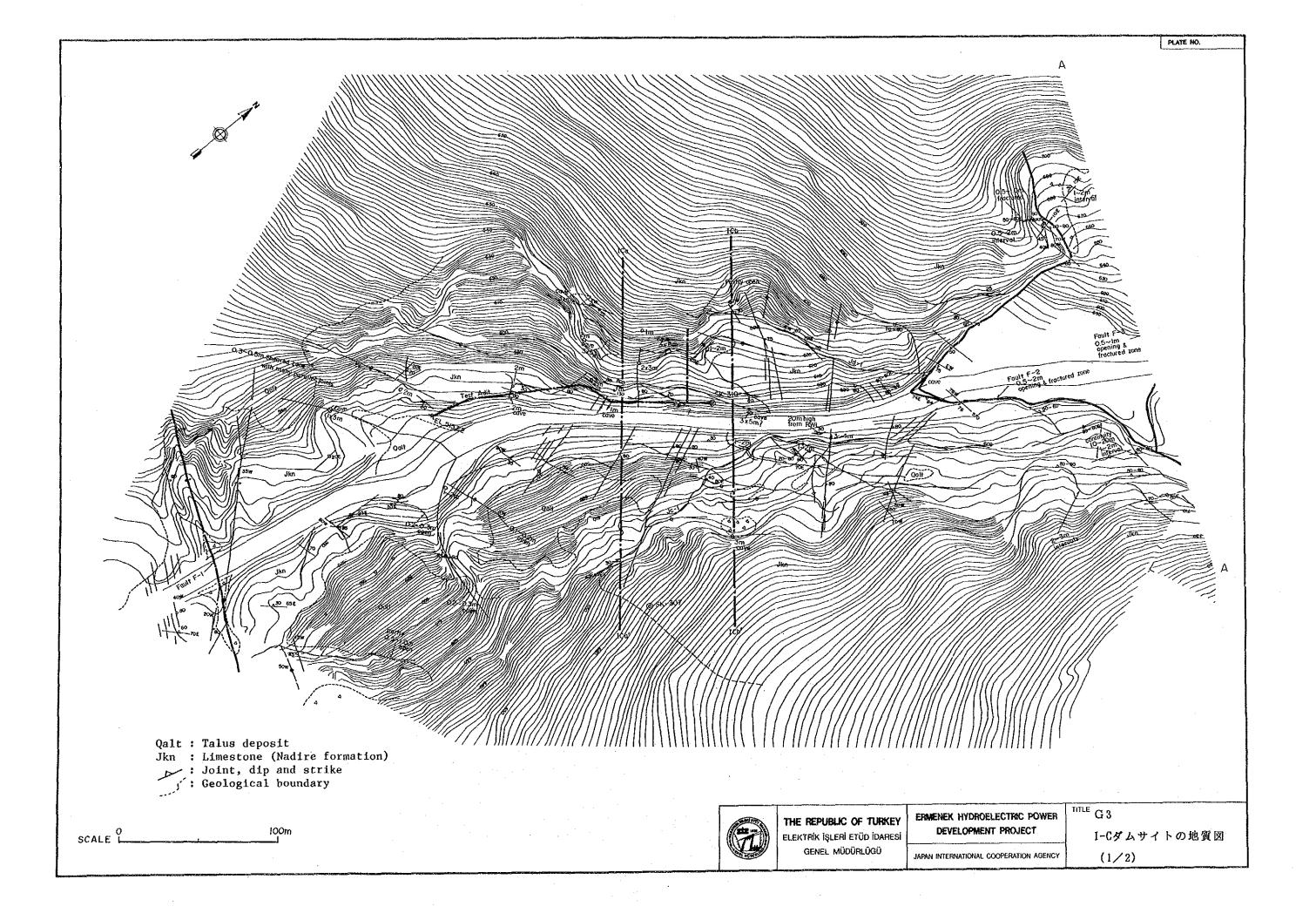
(2/2)

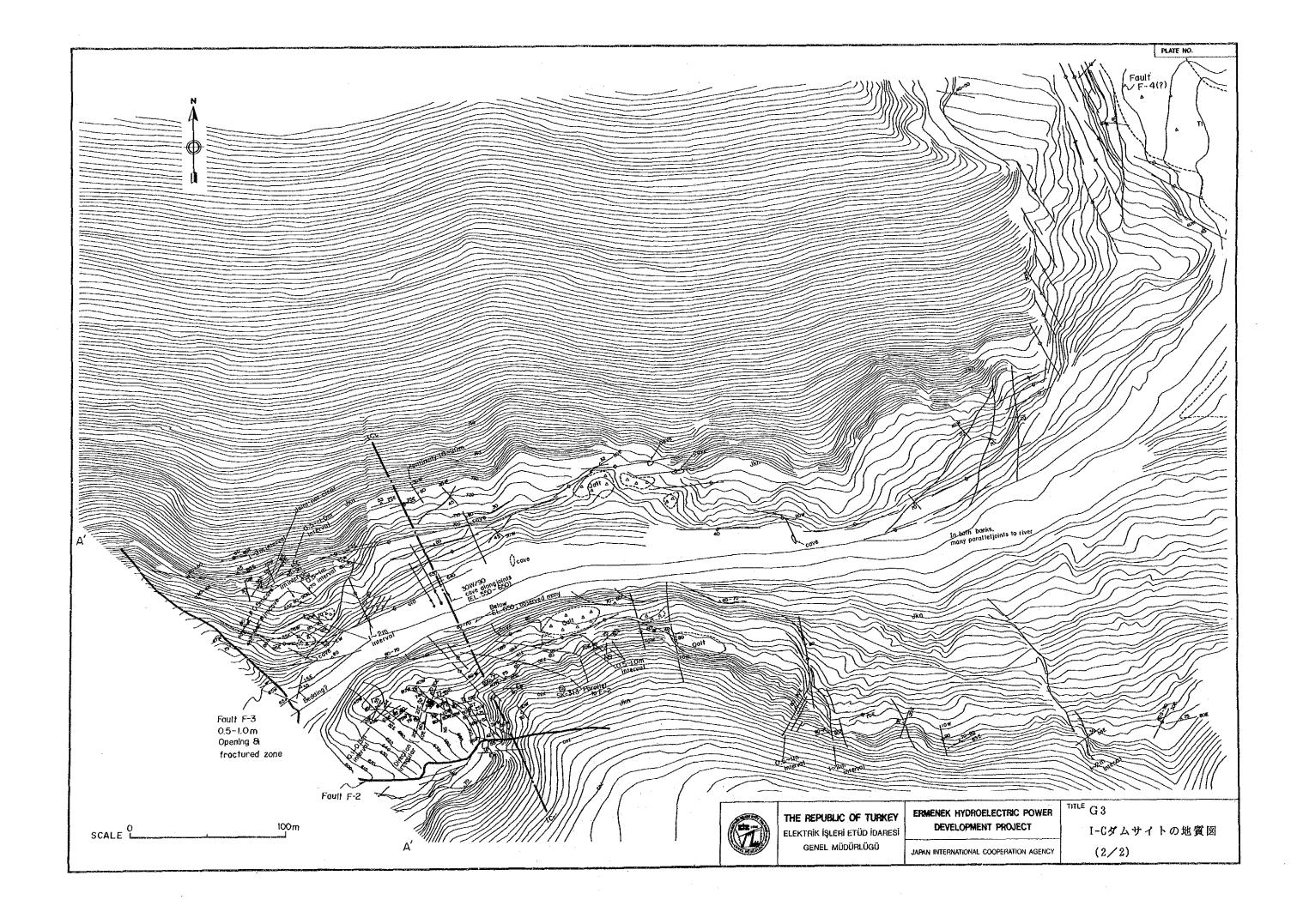


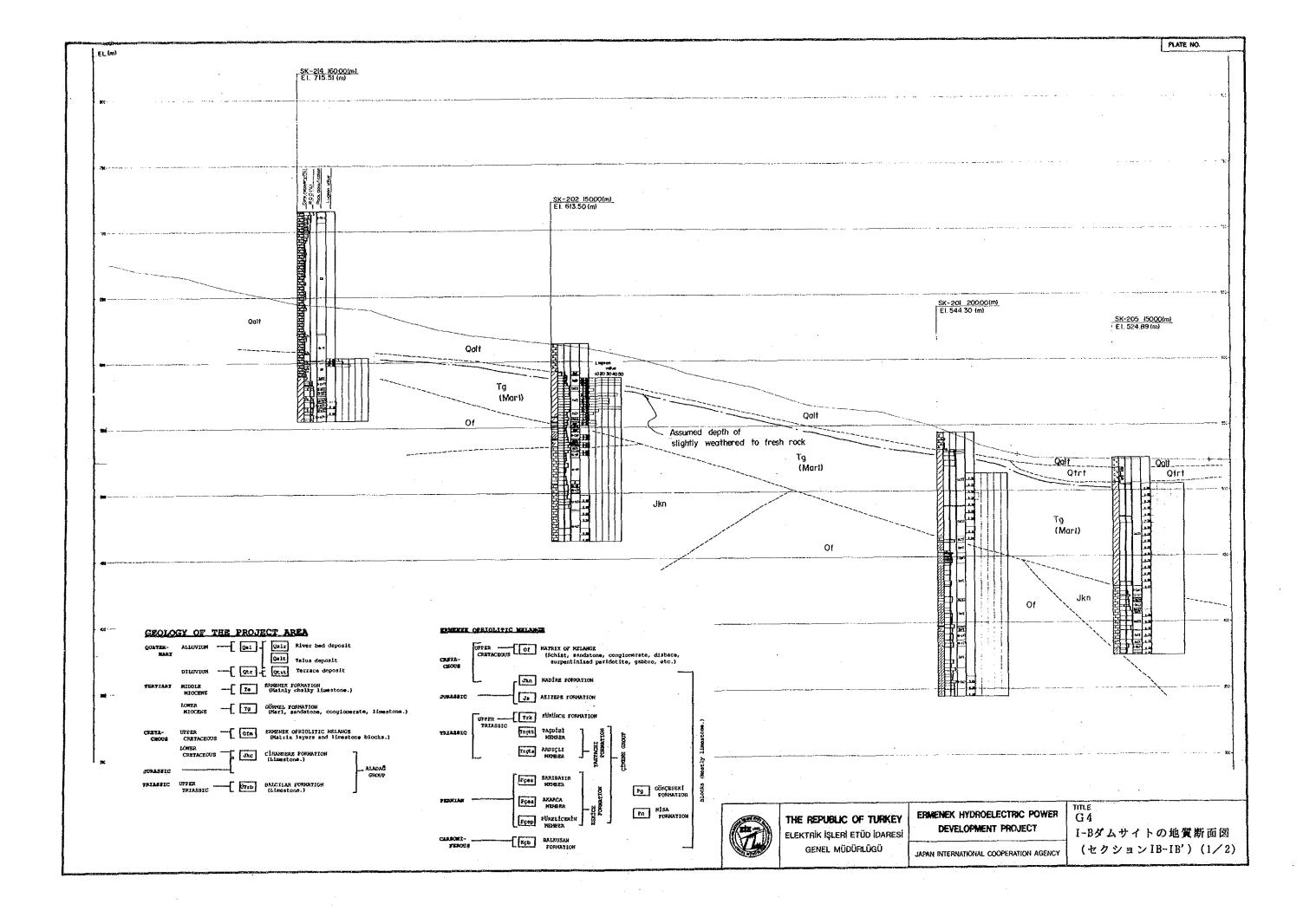


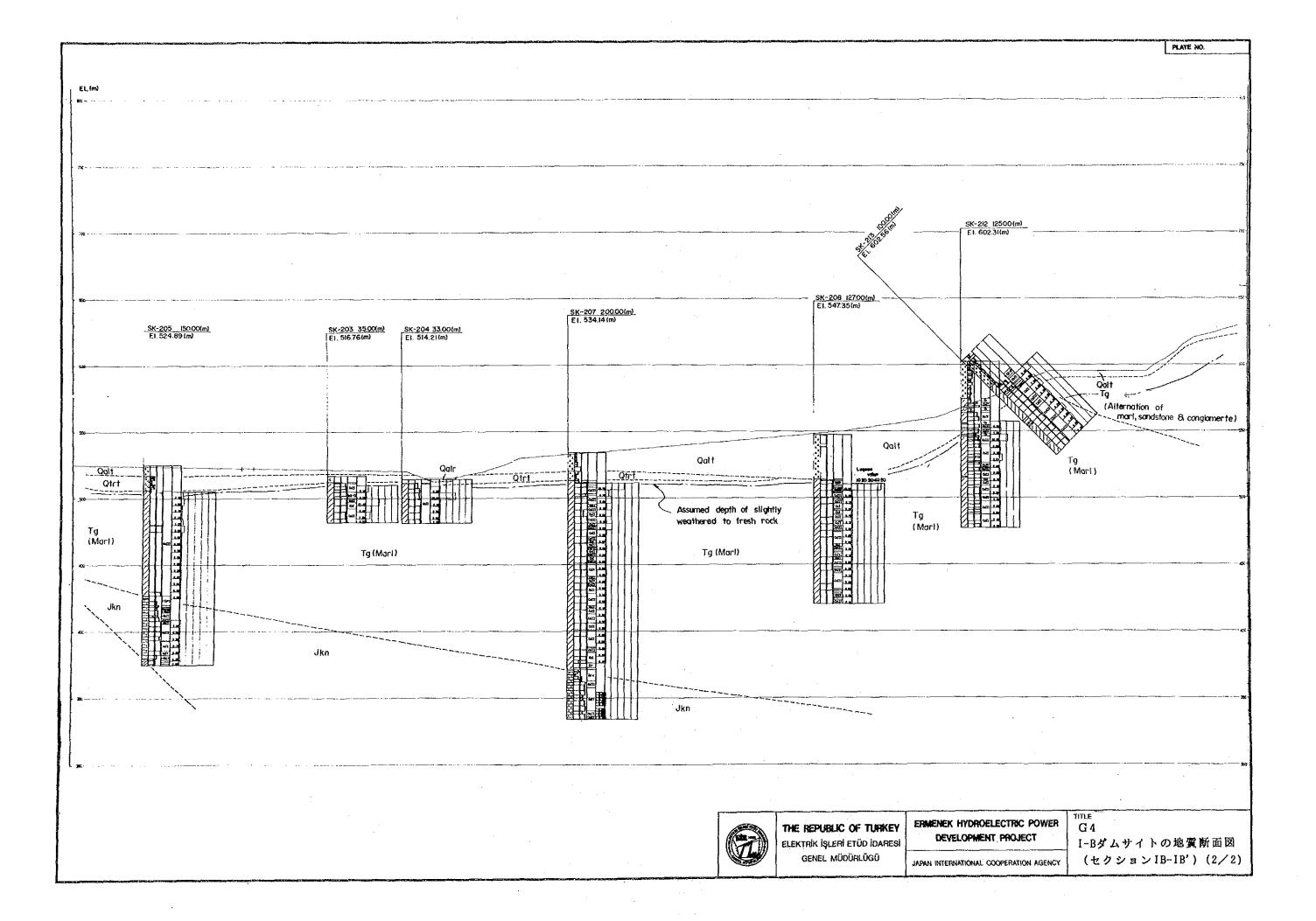


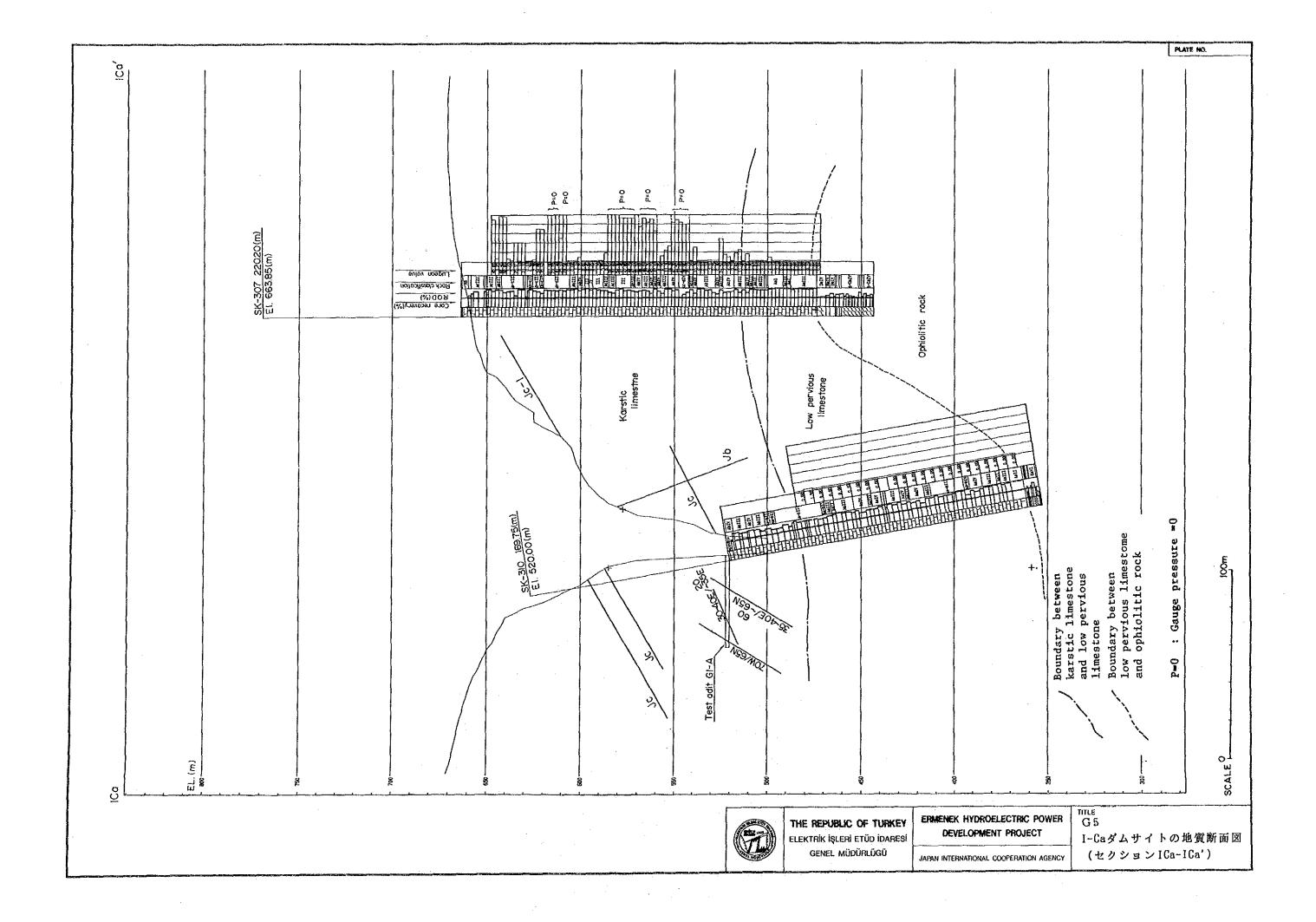


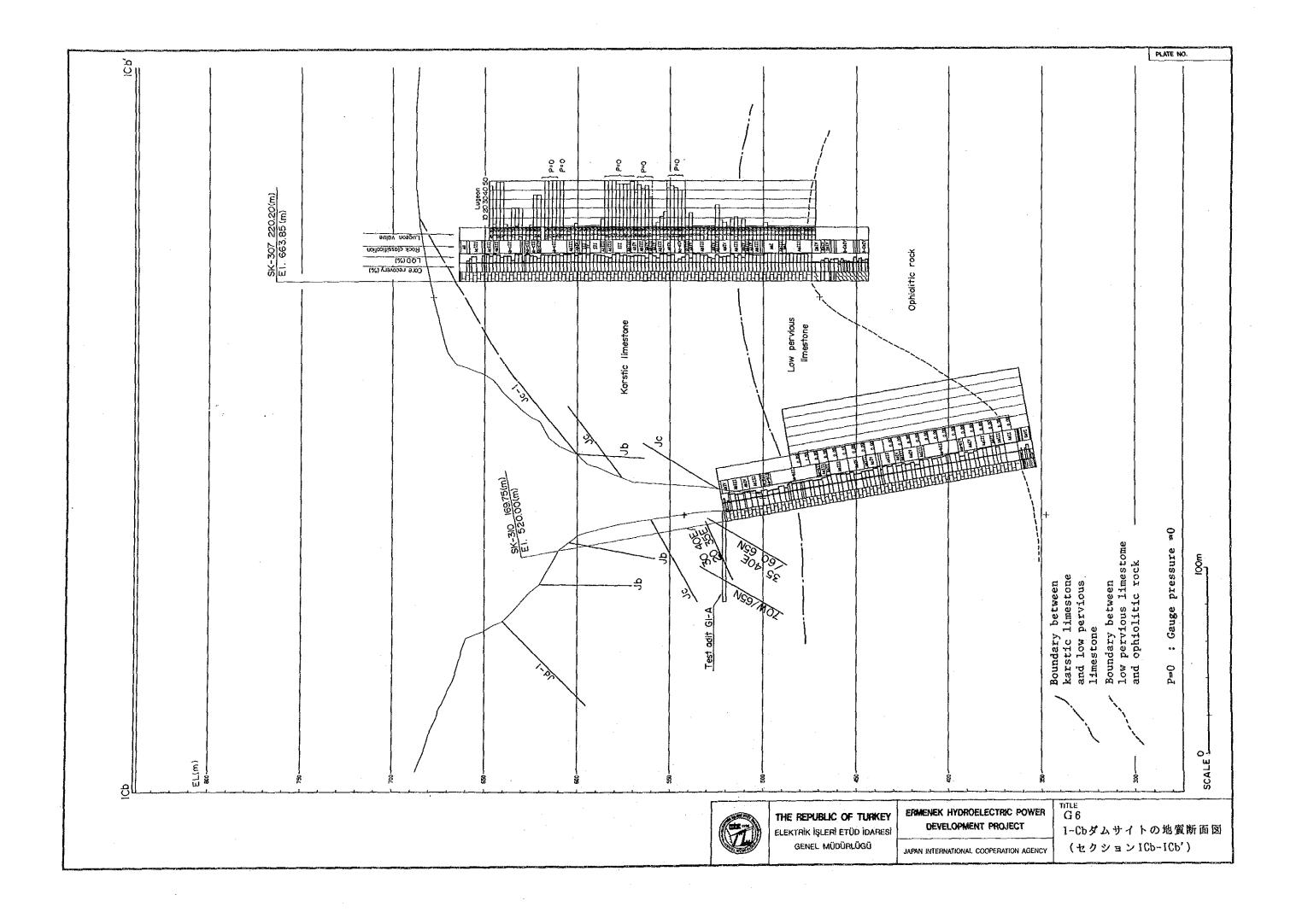


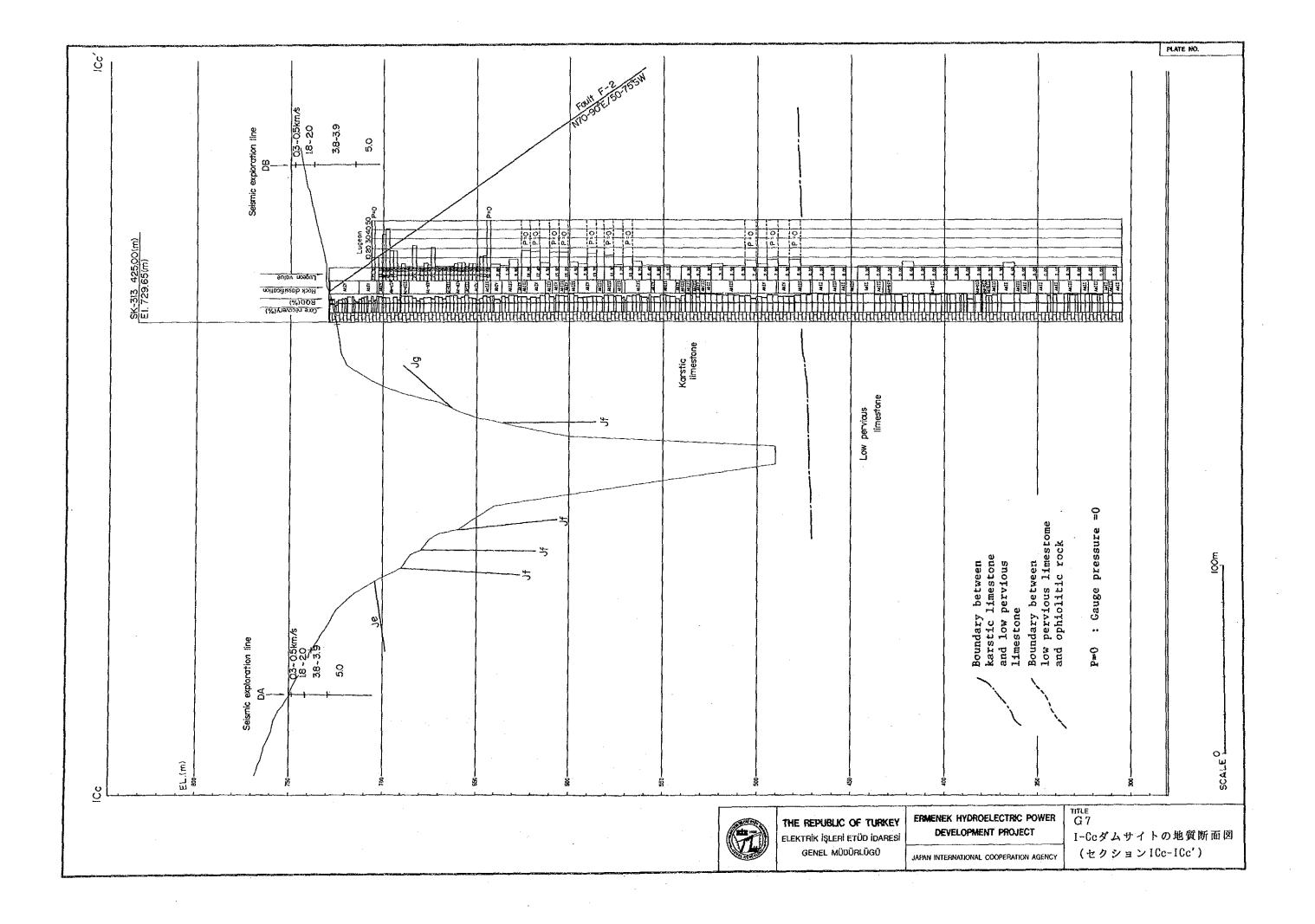




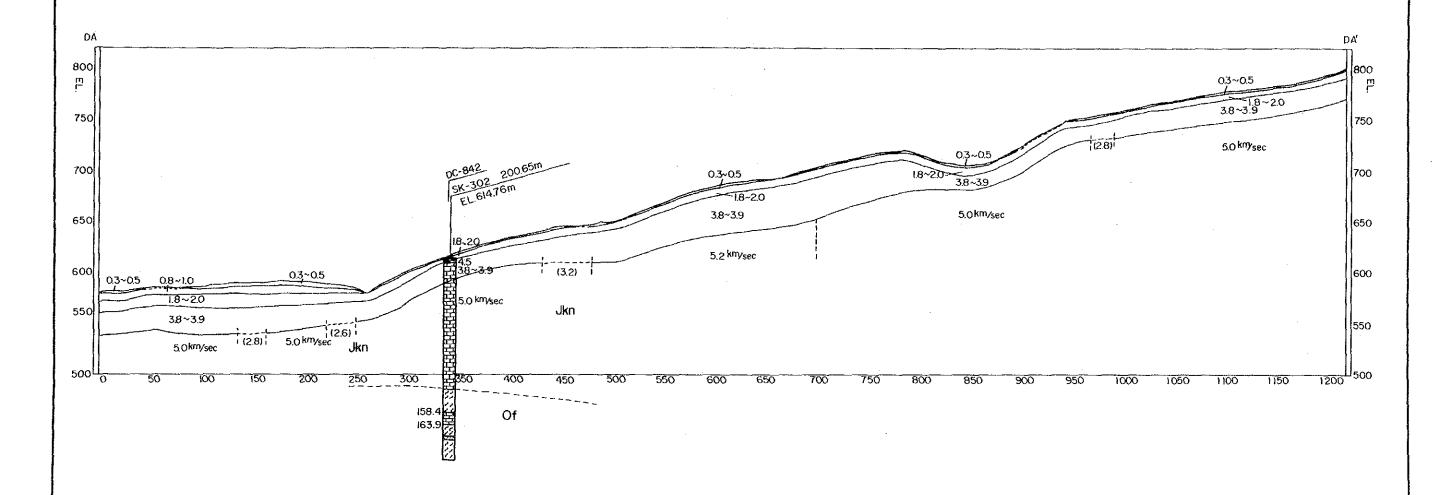












Qalt : Talus deposit

: Gormel formation

Marl, conglomerate, sandstone, etc.

 Nadire formation (Block of Ermenek Ophiolitic Melange) Limestone Jkn

: Matrix of Ermenek Ophiolitic Melange Schist, Sandstone, etc.

1.8~2.0 : Seismic velocity (km/sec) and its boundary 3.8~ 3.9

----: Geological boundary



THE REPUBLIC OF TURKEY ELEKTRİK İŞLERİ ETÜD İDARESİ GENEL MÜDÜRLÜGÜ

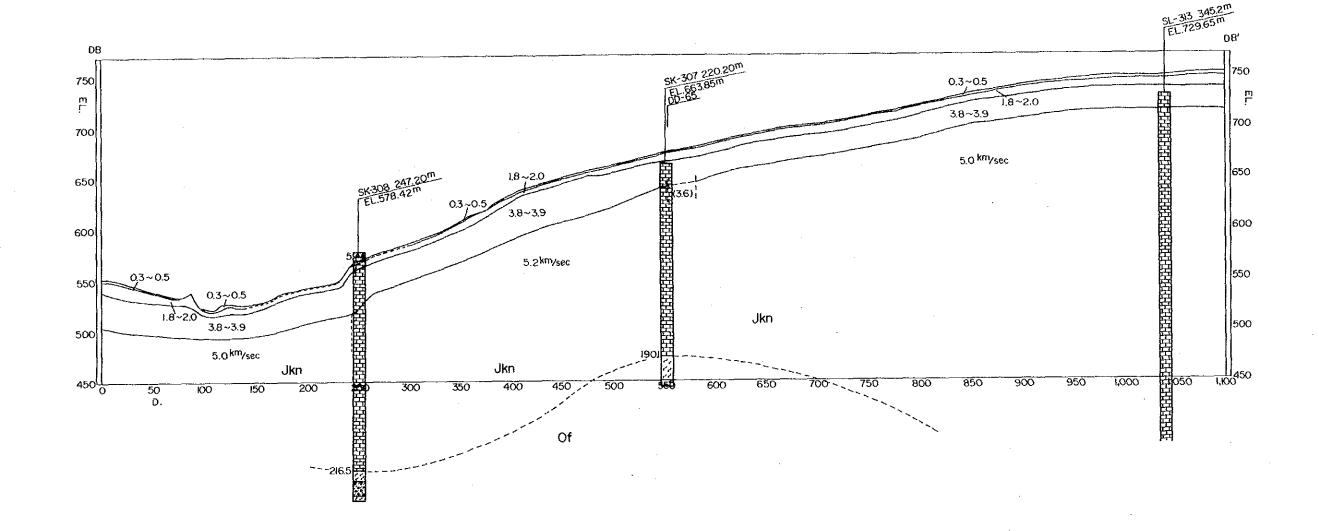
ERMENEK HYDROELECTRIC POWER DEVELOPMENT PROJECT

JAPAN INTERNATIONAL COOPERATION AGENCY

TITLE G8

物理探査測線DAの地質 断面図





Qalt : Talus deposit

Gormel formation

Mari, conglomerate, sandstone, etc.

: Nadire formation (Block of Ermenek Ophiolitic Melange) Limestone

: Matrix of Ermenek Ophiolitic Melange Schist, Sandstone, etc. Of

Seismic velocity (km/sec) and its boundary

----: Geological boundary



THE REPUBLIC OF TURKEY ELEKTRİK İŞLERİ ETÜD İDARESİ GENEL MÜDÜRLÜĞÜ

ERMENEK HYDROELECTRIC POWER DEVELOPMENT PROJECT

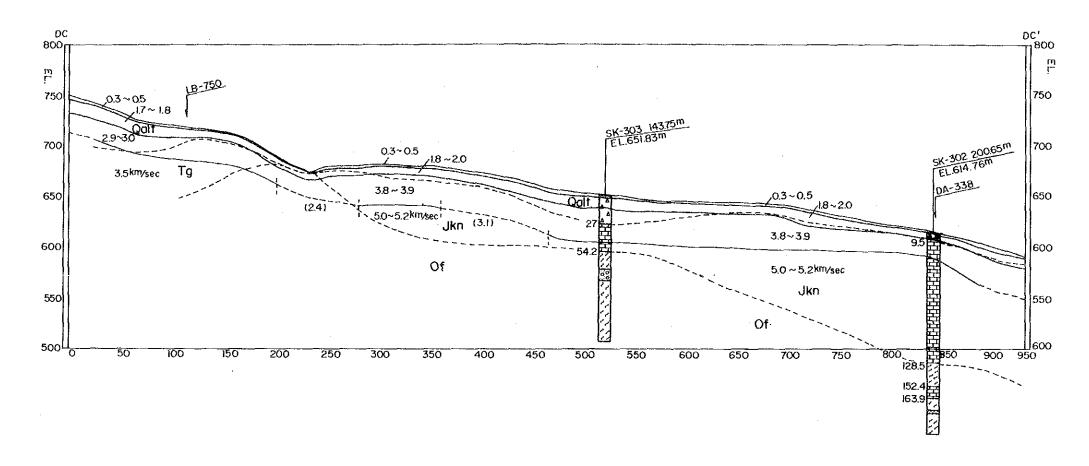
JAPAN INTERNATIONAL COOPERATION AGENCY

TITLE G 9

物理探査測線DBの地質

断面図





Qalt : Talus deposit

Gormel formation
Marl, conglomerate, sandstone, etc.

Nadire formation (Block of Ermenek Ophiolitic Melange) Limestone

Of

Matrix of Ermenek Ophiolitic Melange Schist, Sandstone, etc.

3.8~3.9

Seismic velocity (km/sec) and its boundary

: Geological boundary



THE REPUBLIC OF TURKEY ELEKTRİK İŞLERİ ETÜD İDARESİ GENEL MÜDÜRLÜGÜ

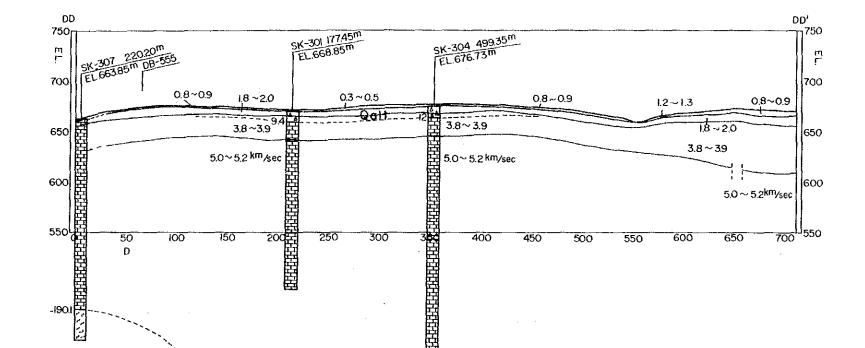
ERMENEK HYDROELECTRIC POWER DEVELOPMENT PROJECT

JAPAN INTERNATIONAL COOPERATION AGENCY

TITLE G 10

物理探査測線DCの地質

图面阀



Jkn

Of

LEGEND

Qalt : Talus deposit

Τg

Gormel formation
Marl, conglomerate, sandstone, etc.

: Nadire formation (Block of Ermenek Ophiolitic Melange) Jkn

: Matrix of Ermenek Ophiolitic Melange Schist, Sandstone, etc. Of

1.8~2.0 Seismic velocity (km/sec) and its boundary 3.8~ 3.9

Geological boundary



THE REPUBLIC OF TURKEY ELEKTRIK İŞLERİ ETÜD İDARESİ GENEL MÜDÜRLÜĞÜ

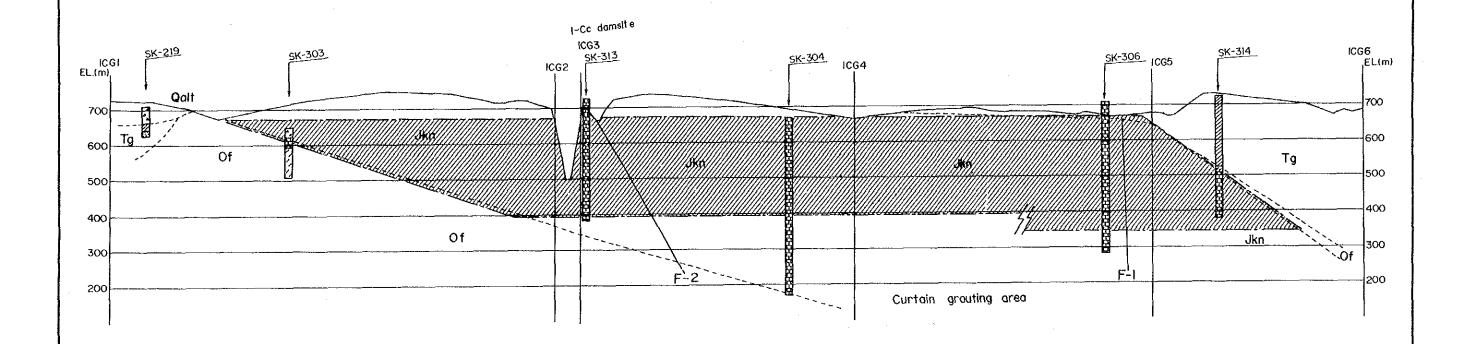
ERMENEK HYDROELECTRIC POWER DEVELOPMENT PROJECT

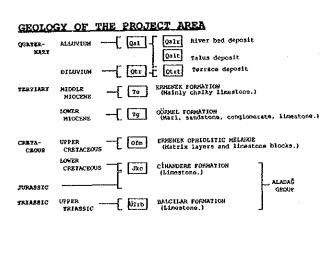
JAPAN INTERNATIONAL COOPERATION AGENCY

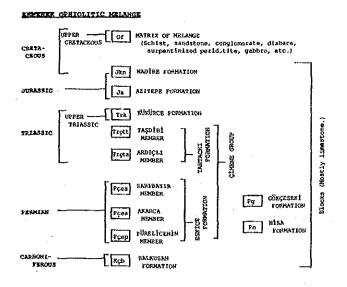
TITLE G 11

物理探査測線DDの地質 断面図









THE REPUBLIC OF TURKEY

ELEKTRİK İŞLERİ ETÜD İDARESİ

GENEL MÜDÜRLÜĞÜ

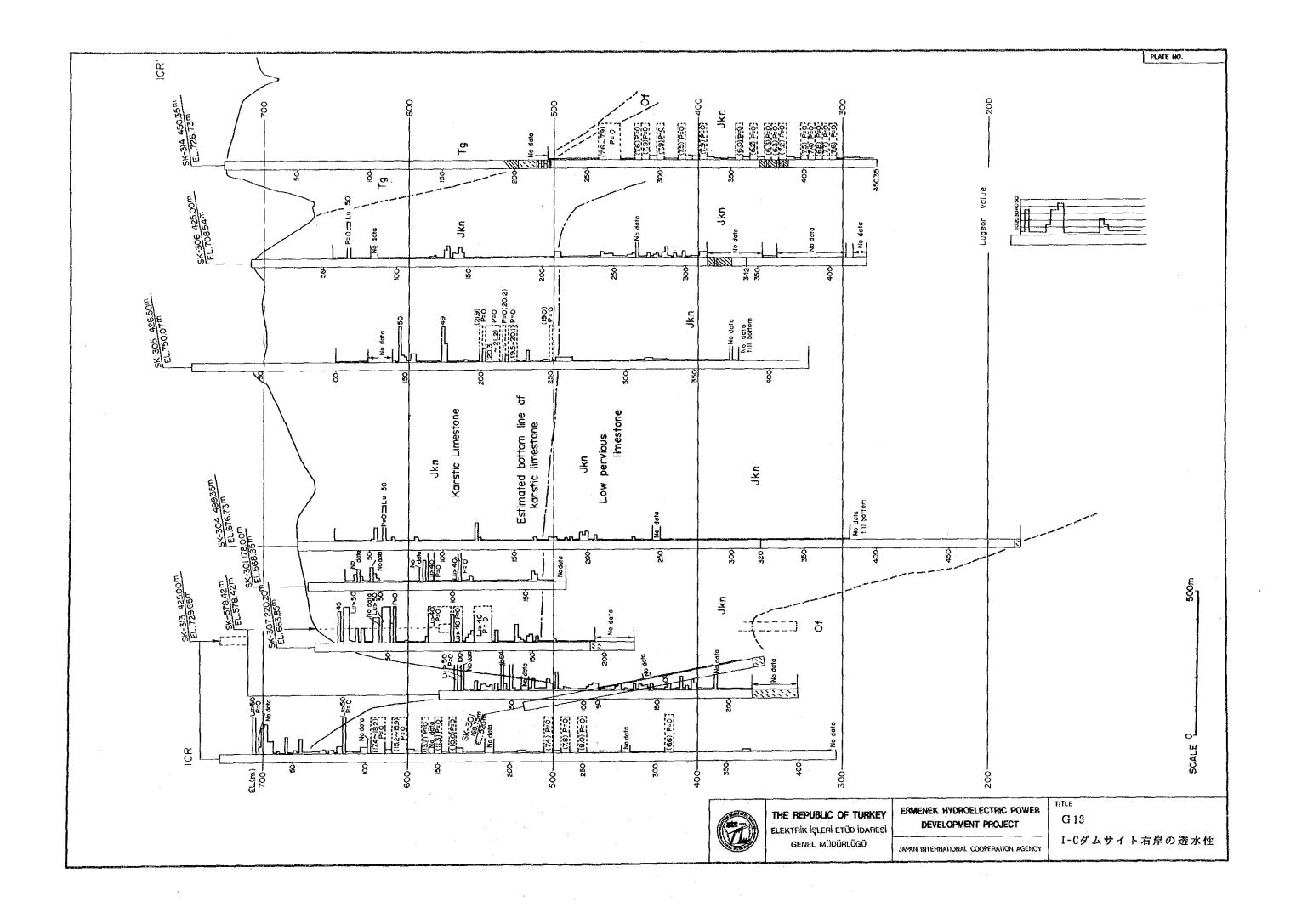
ERMENEK HYDROELECTRIC POWER
DEVELOPMENT PROJECT

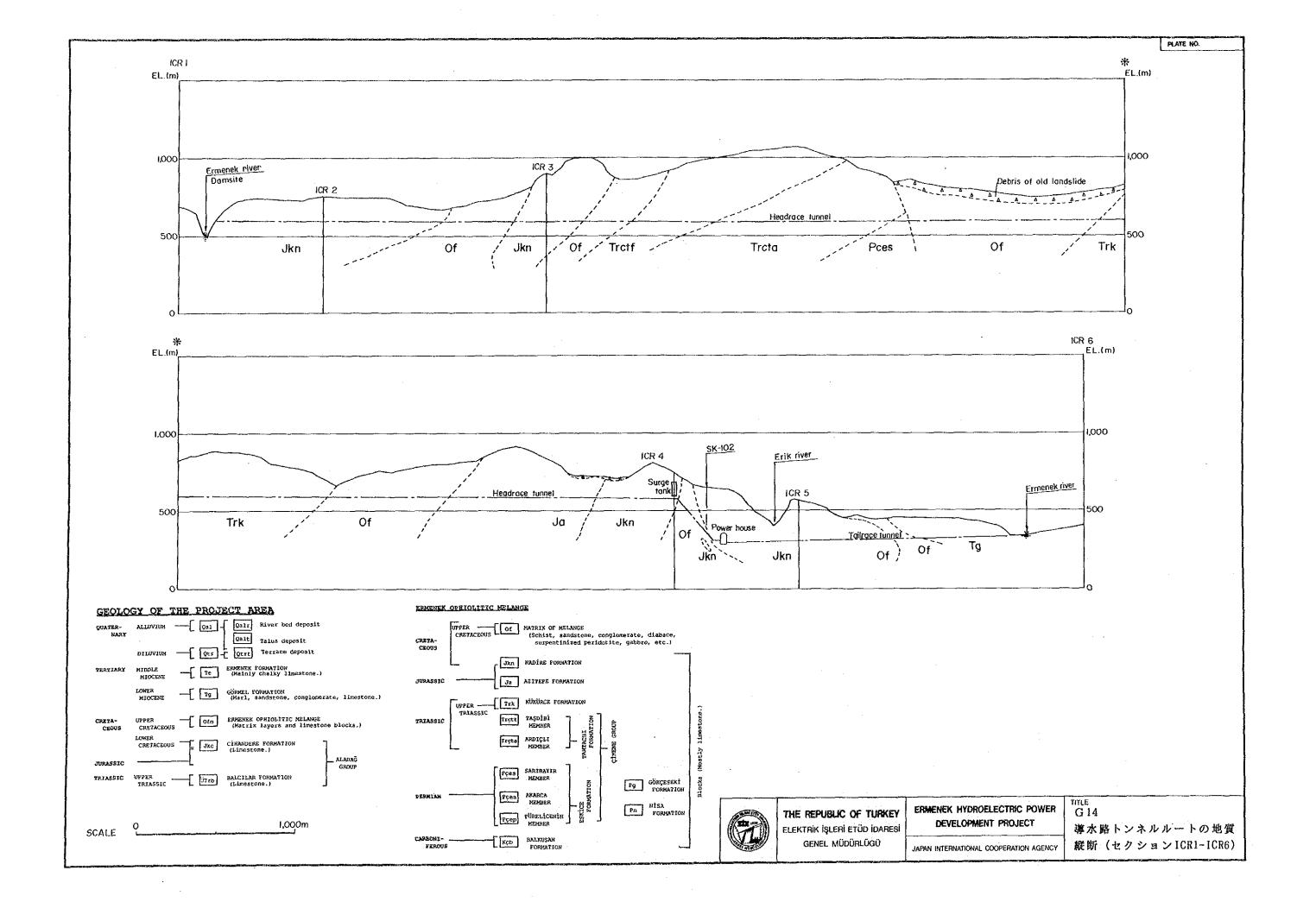
DEVELOPMENT PROJECT

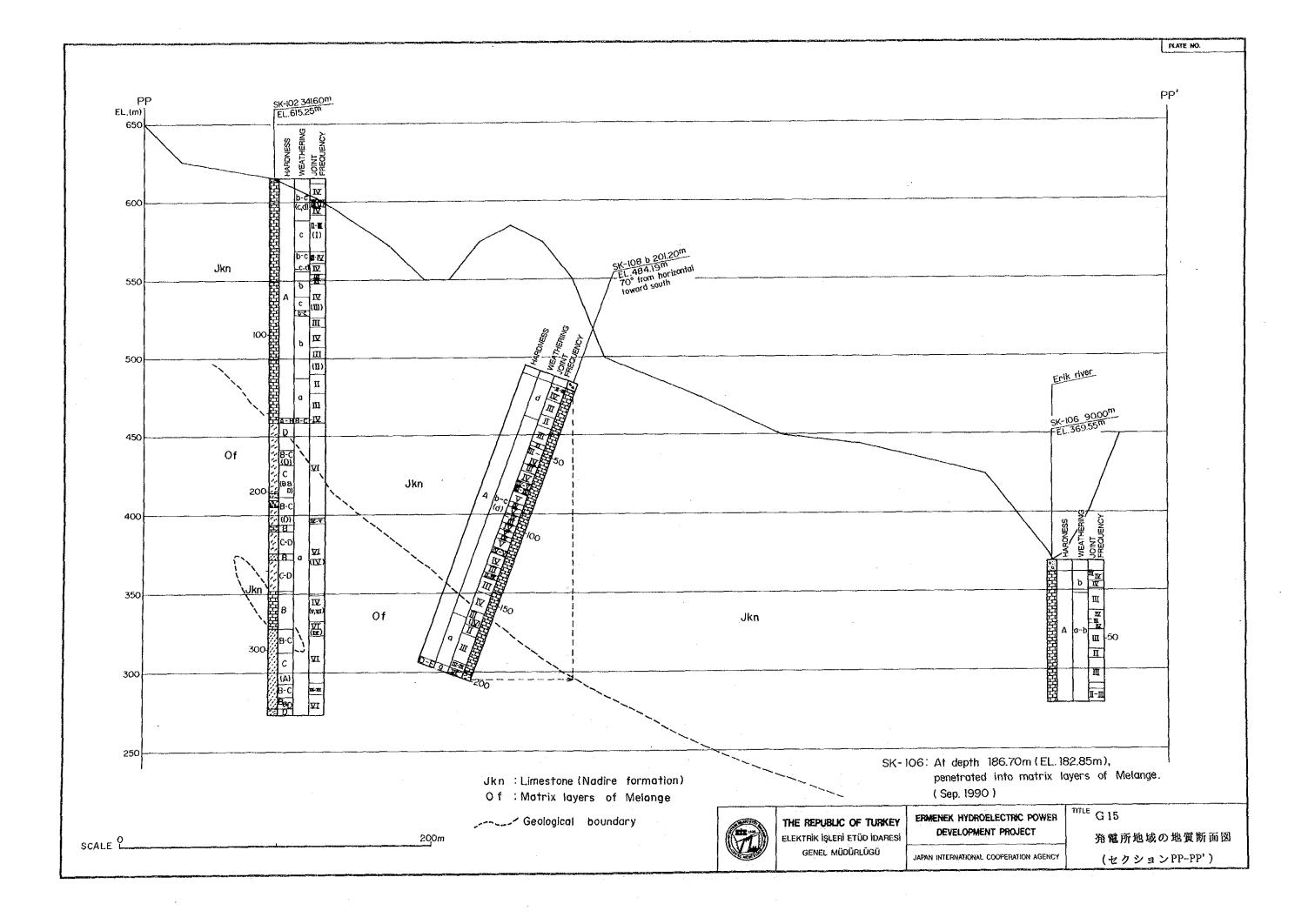
JAPAN INTERNATIONAL COOPERATION AGENCY

II-Ccダムサイトのグラウト カーテン沿いの地質断面図

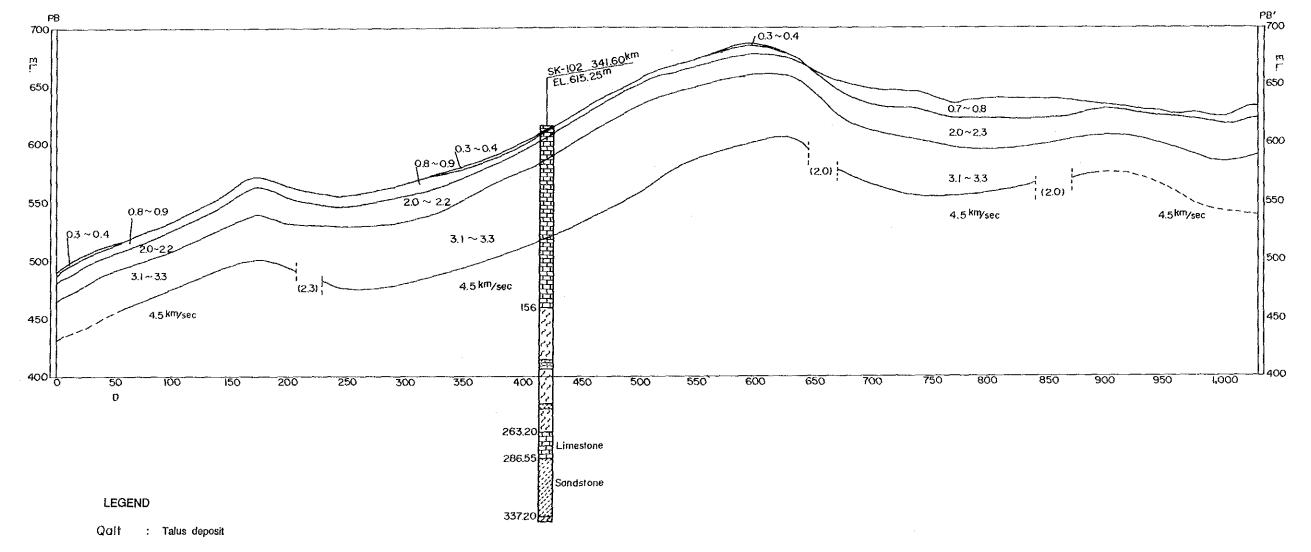
SCALE 0 500m











: Gormel formation Marl, conglomerate, sandstone, etc.

: Nadire formation (Block of Ermenek Ophiolitic Melange) Jkn

: Matrix of Ermenek Ophiolitic Melange Schist, Sandstone, etc. Of

: Seismic velocity (km/sec) and its boundary 3.8~3.9

----: Geological boundary



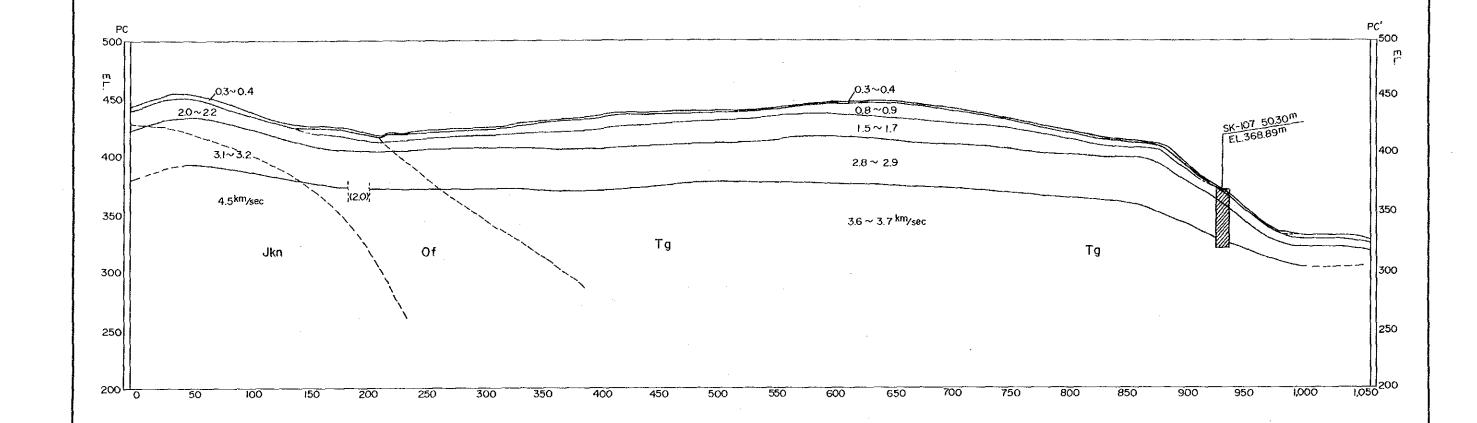
THE REPUBLIC OF TURKEY ELEKTRİK İŞLERİ ETÜD İDARESİ GENEL MÜDÜRLÜĞÜ

ERMENEK HYDROELECTRIC POWER DEVELOPMENT PROJECT

JAPAN INTERNATIONAL COOPERATION AGENCY

TITLE G 16 物理探査測線PBの地質 断面図





Qalt : Talus deposit

Tg

Gormel formation Mari, congiomerate, sandstone, etc.

 Nadire formation (Block of Ermenek Ophiolitic Melange)
 Limestone Jkn

: Matrix of Ermenek Ophiolitic Melange Schist, Sandstone, etc. Of

1.8~2.0 ; Seismic velocity (km/sec) and its boundary 3.8~3.9

----: Geological boundary

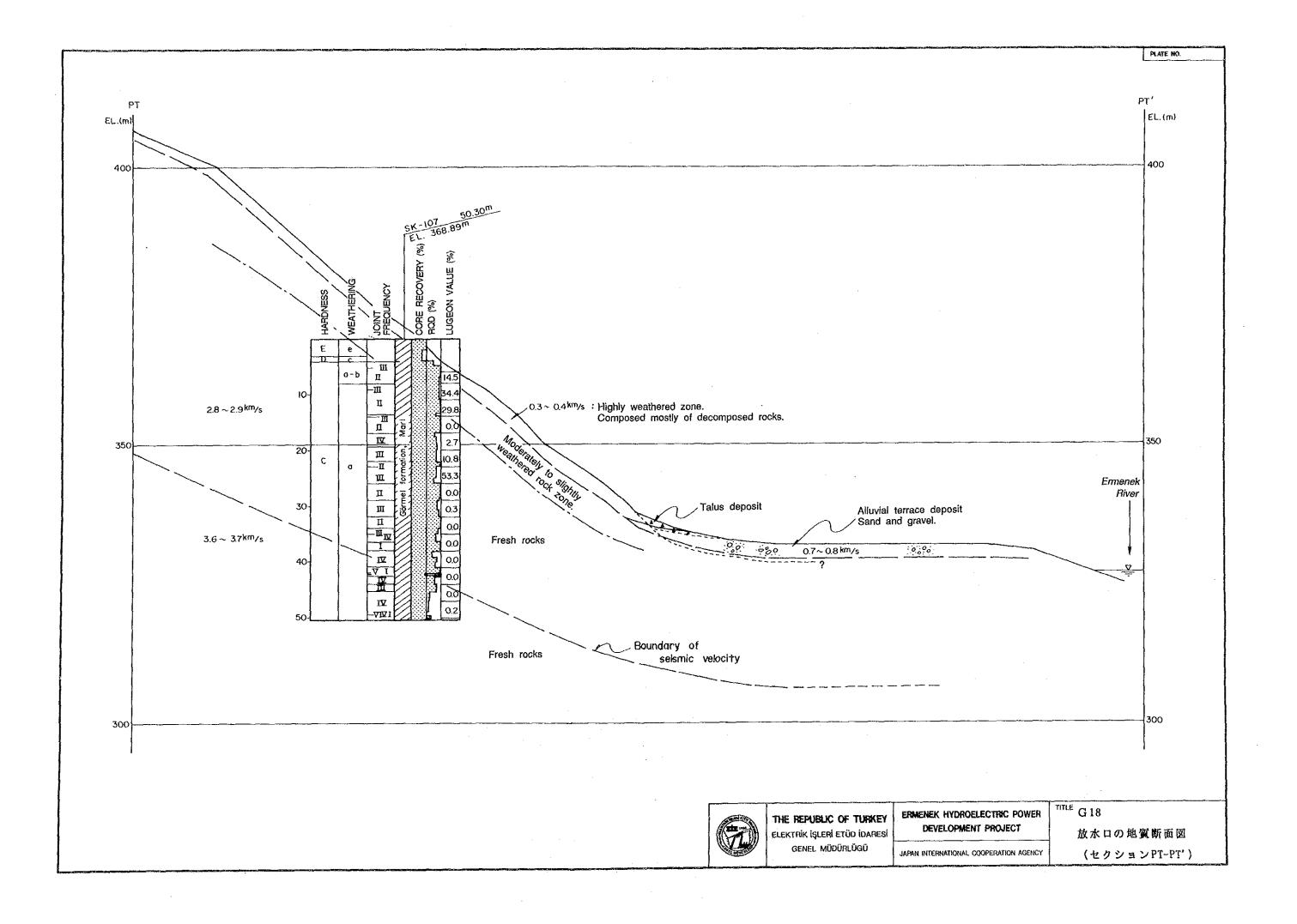


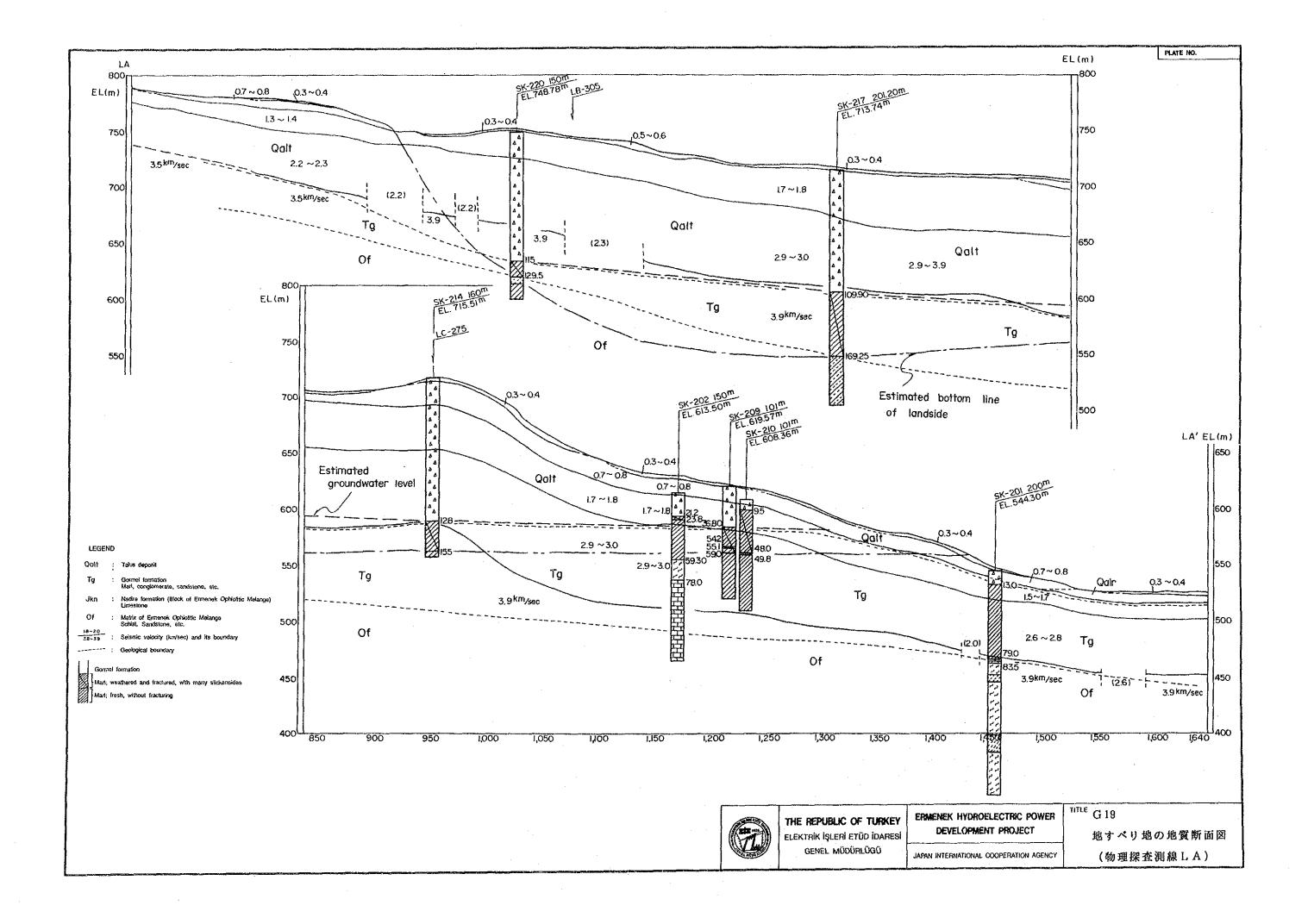
THE REPUBLIC OF TURKEY ELEKTRİK İŞLERİ ETÜD İDARESİ GENEL MÜDÜRLÜGÜ

ERMENEK HYDROELECTRIC POWER **DEVELOPMENT PROJECT**

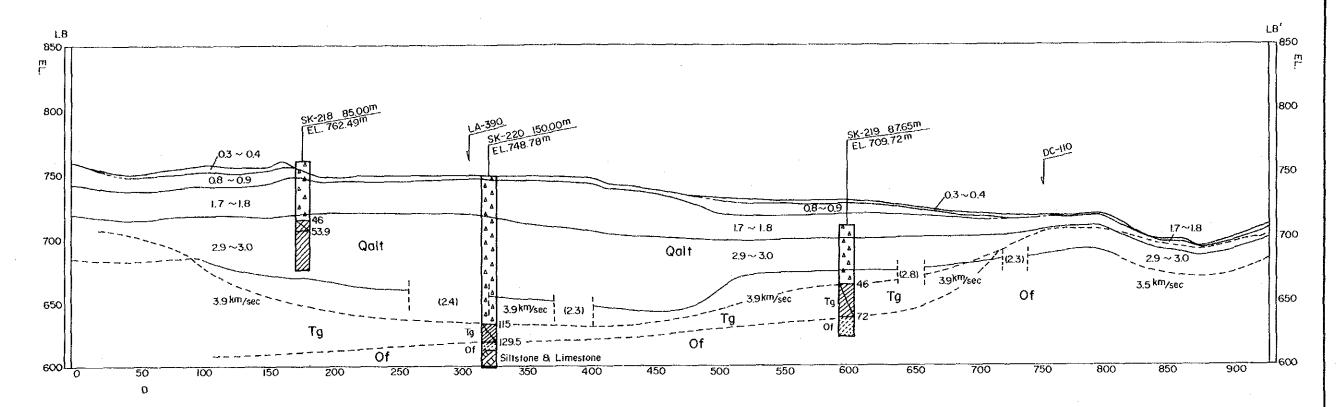
JAPAN INTERNATIONAL COOPERATION AGENCY

TITLE G 17 物理探査測線PCの地質 断面図









Qait : Talus deposit

Gormel formation Marl, conglomerate, sandstone, etc.

: Nadire formation (Block of Ermenek Ophiolitic Melange) Limestone Jkn

Matrix of Ermenek Ophiolitic Melange Schist, Sandstone, etc.

3.8~3.9

Of

: Seismic velocity (km/sec) and its boundary

: Geological boundary

Gormel formation

Marl; weathered and fractured, with many slickensides

Marl; fresh, without fracturing



THE REPUBLIC OF TURKEY ELEKTRIK İŞLERİ ETÜD İDARESİ GENEL MÜDÜRLÜGÜ

ERMENEK HYDROELECTRIC POWER DEVELOPMENT PROJECT

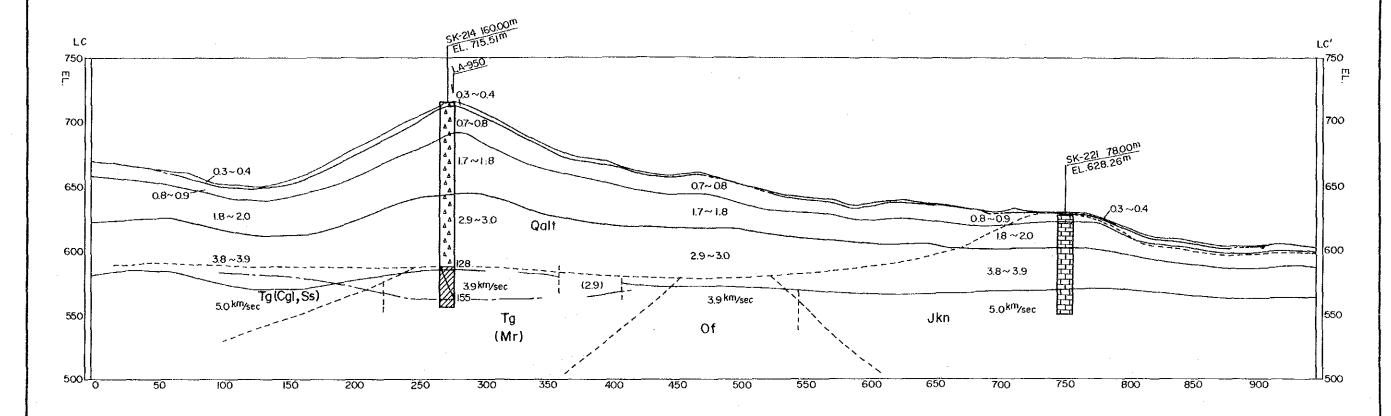
JAPAN INTERNATIONAL COOPERATION AGENCY

TITLE G 20

地すべり地の地質断面図

(物理探查測線 L B)





Cgl: Conglomerate Ss: Sandston Mr:Marl

LEGEND

Qalt : Talus deposit

Gormel formation

Mari, conglomerate, sandstone, etc.

: Nadire formation (Block of Ermenek Ophiolitic Melange) Limestone Jkn

Matrix of Ermenek Ophiolitic Melange Schist, Sandstone, etc. Of

Seismic velocity (km/sec) and its boundary 3.8~3.9

----: Geological boundary

Marl; weathered and fractured, with many slickensides



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ERMENEK HYDROELECTRIC POWER **DEVELOPMENT PROJECT**

JAPAN INTERNATIONAL COOPERATION AGENCY

TITLE G 21

地すべり地の地質断面図 (物理探查測線 L C)

