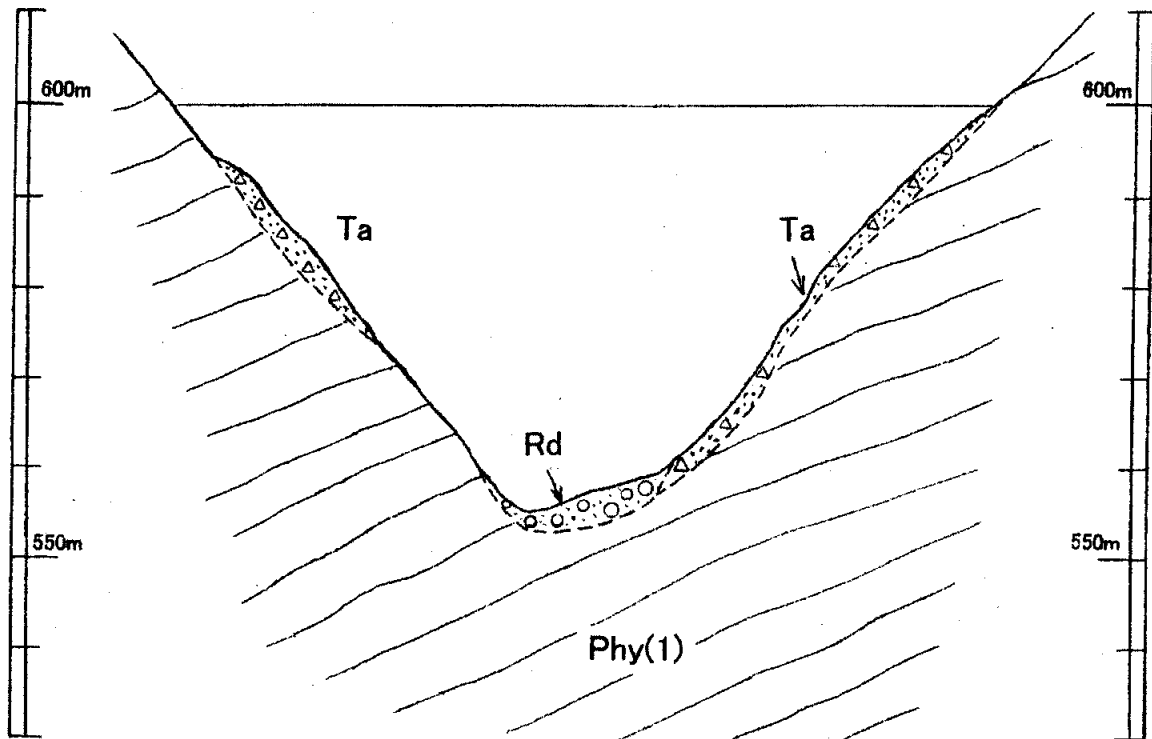


AGE	GROUP	FORMATION	SYMBOL	ROCK TYPE	GEOLOGY
Cenozoic	Recent Deposit Group		Rd	Riverbed deposits	Sand and gravels with boulders
		(Unconformity)	Ta	Talus and/or Terrace	Talus deposits and terrace deposits.
Paleozoic	Siwalki Group	(Main Boundary Thrust)	Sw	Conglomerate, Sandstone, Mudstone	Sandstone, mudstone, and small portions of conglomerates. Relatively soft and fractured near MBT.
			Phy (2)	Phyllite (2)	Blue green stastic phyllites, generally chloritic. Intercalation of calcaceous beds. Relatively compact in general.
		Rebang Formation	Qz	Quartzite	Quartzite. Intercalation of thin phyllite at some localities. Massive and compact in general.
	Upper Nawakot Group		Phy (1)	Phyllite (1)	Blue green phyllites, generally chloritic. Relatively compact in general.
		Malekhu Formation	Di	Siliceous Dolomite	Light-to-dark and greenish gray siliceous dolomites. Intercalation of thin crystalline limestone and calc-phyllites. Massive and relatively well bedded.
		Berghat Formation	Sl	Slate(Phyllitic)	Dark gray slates and phyllites together with black carbonaceous slate. Fractured and weathered near MBT.
Pre-Cambrian	Bhimphedi Group	(Mahabharat Thrust)	Sq	Schist, Quartzite	Dark green to gray colored two mica and biotite schist with intercalation of quartzite and garnets. Strongly folded and fractured at places.
		Bhaise Dobhan Formation	Mb	Limestone	Coarse crystalline marble, limestone with intercalation of thin schist. Marble and limestone are massive and well bedded.
		Raduwa Formation	Sch	Schist	Coarse-crystalline, highly garnetiferous mica schist, gneissic schist. Some quartzites are also seen in this formation.




LEGEND	
	Present River-bed Deposits
	Talus and/or Debris
	Phyllite
	Bedding (Dips & Strike)
	Schistosity and/or Cleavage

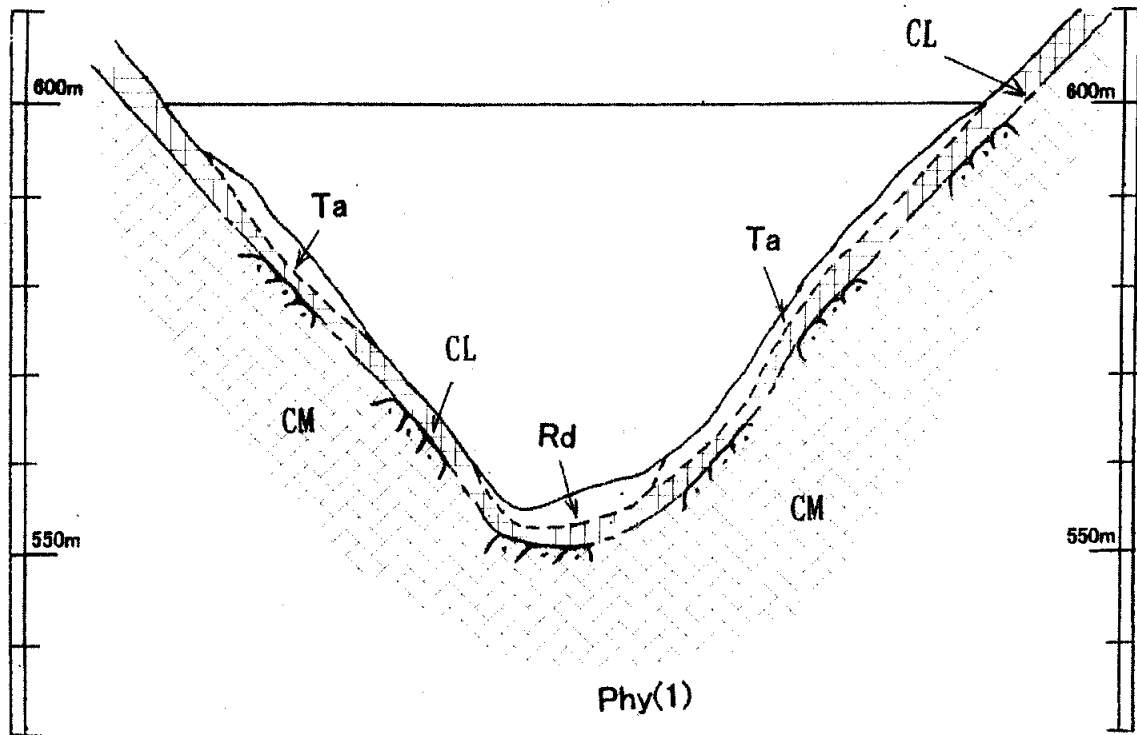
THE UPGRADING FEASIBILITY STUDY ON THE DEVELOPMENT OF THE KULEKHANI III HYDROPOWER PROJECT IN THE KINGDOM OF NEPAL
 JAPAN INTERNATIONAL COOPERATION AGENCY

図3.3.17 調整ダムと貯水池の地質平面図



Legend

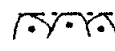
AGE	GROUP	FORMATION	ROCKS	GEOLOGY
Cenozoic		Recent Deposits	 Rd Riverbed deposits	Sand, gravels and boulders of phyllites, limestone and schist are mainly distributed. Boulders and gravels and coarse materials are mainly distributed in the river due to high gradients of river-bed.
			 Ta Talus deposits	
(Unconformity)				
Paleozoic	Upper Nawakot Group	Robang Formation	 Phy Phyllite (1)	Blue green phyllites, generally chloritic. Relatively compact in general.



Legend

 CM

 CL

 Excavation Line

THE UPGRADING FEASIBILITY STUDY ON THE DEVELOPMENT
OF THE KULEKHANI III HYDROPOWER PROJECT
IN THE KINGDOM OF NEPAL

JAPAN INTERNATIONAL COOPERATION AGENCY

図3. 3. 19

ダムサイトの地質断面図(岩盤等級)

