B - 40

Failure

Remarks -

No present No present No present

Cavernous features are shown along the fracture and bedding fissility

Limestone of the Santa Formation overlays on the Oyon-Chimé Formation attaining higher than 3,000-3,060 m.a.s.l.

Spring water is distributed in left abutment between 230 and 265 meters downward from the dam axis.

Negative No.12-14

Table S.2.4.1.3 General Characteristics of Proposed Dam and Intake Site (15/18)

s	ite	Vitis	Department : Lima Province	: Yanyos District : Vitis	River : Cañete	-	-
-	Riverbed width Characters		Approximately 100 meters including glacial deposits and talus depos U-shaped valley between semi-vertical rocky slopes generally 60° in angle from horizontal. Bottle neck is located in the outlet of the Piquicocha lake with rapids.				a. Topographic feature is suitable for dam site. b. Heterogeneous glacial deposit and colluvial blocks seem to be thick.
H	-135¢		Jaki-ech Qh-td: Qp-gl: (Ki-g: (: Talus deposit : Glacial deposit : Goyllarisquizga Group -och: Oyon-Chimu Formation)	Evaluation Reservoir	the upper stream.
r	Ī		Left bank	River bed	Right bank	nes	ISSUCE
	Geol	logy	Lower Cretaceous	Lower Cretaceous	Lower Cretaceous	Iss	50
	of Baser		Goyllarisquzga Group(JsKi-och Siliceous sandstone, quartzite alternating with layers of siliceous shale	Goyllarisquzga Group(JsKi- Siliceous sandstone, quartzite alternating with layers of siliceous shale No major fault is present	oc Goyllarisquzga Group(JsKi- och) Siliceous sandstone, quartzite alternating with layers of siliceous shale		
	Condition of Basement	Faun	No major fault is present	No major rault is present			
		Fracture	Fractures in parallel to stratifi- cation with strike N27°W and semi-vertical dip.	Fractures in parallel to bedding			
		Alteration	Crystallization of pyrite and calcite along the fracture.	No detected	Crystallization of pyrite and calcite along the fracture.		
	ment	Weathering	Slight rusty-weathering along the fracture.	No detected	Slight rusty-weathering along the fracture.		
	Overlying Sediment		No present	Glacial deposit and colluvial blocks	No present	Site photo	
		slide and/or ailure	Rock failure	No present	Rock failure		
	Remarks *		There are large accumulation of fallen blocks a maximum diameter of 5 meters and glacial deposit, which show a heterogeneous composition.			NEWSON CONTRACTOR OF THE PERSON OF THE PERSO	
L	ł					1	Negative No.13-10