

Figure B-5-11 Photograph of Left Bank Test Pit No.4 (2/2)

TEST PIT No. 4 (PENSTOCK)

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30/L 0-8.5ft. Reddish brown silty clay (CL) silettone silettone 50/L 8.5-11.5ft Bedrock. Highly weathered reddish yellow : and thin bedded limestone-moist and stiff 11.5-12.5ft 50/L 9 9 11.5-12.5ft Highly weathered yellow, highly plastic very stiff in excavation Hww 10 12.5-15ft Moderately weathered yellowish white siltstone, dry and dense. very hard to excavate manually. Foundation class CH 12.5-15ft Moderately weathered yellowish white siltstone, dry and dense.	122	4	28	TO 3 INCH			VOLUM
15 -		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	 8.5-11.5ft Bedrock. Highly weathered reddish yellow : and thin bedded limestone-moist and stiff 11.5-12.5ft Highly weathered yellow, highly plastic very stiff in excavation 12.5-15ft Moderately weathered yellowish white siltstone, dry and dense. 				

APPENDIX B-5 Test Pitting (12/24)

TEST PIT No. 5 POWER HOUSE (TAIL RACE)

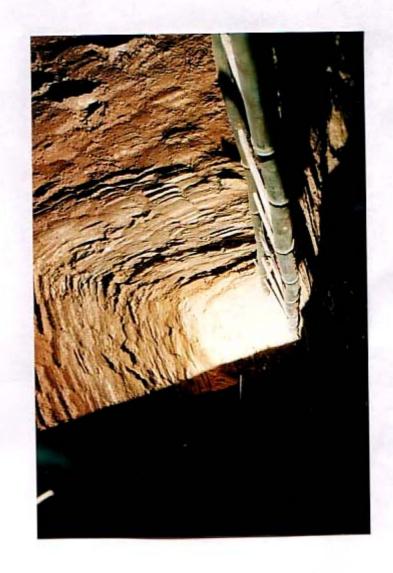


Figure B-5-13 Photograph of Left Bank Test Pit No.5 (1/2)

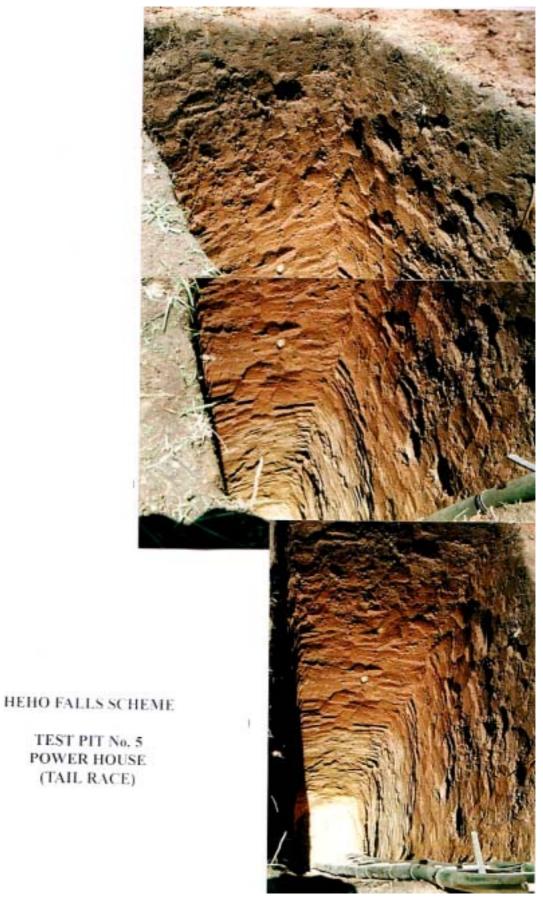


Figure B-5-14 Photograph of Left Bank Test Pit No.5 (2/2)

Are	a Desig	gantion	Intake A	e, Right bank Project Heho Hydropower Project Ground Elevation 1138 (?) Approx; Dimension of Hole 4*6*14.5 ft Dates of Excavation 19/21-12-01	Depth to C		HoleNe ater Leve ogged B	14	
CLASSIFIC SYMB LETTER		DEPTH (FEET)	SIZE AND TYPE OF SAMPLE TAKEN	CLASSIFICATION AND DESCRIPTION OF MATERIAL SET CLART-"UNITED SEL CLASSE KARDS" GVE GERANGE AND IN-FLACE DESCRIPTION TOR FOUNDATION INVESTIGATIONS)	PERCENT.	visance	BBLES AN	D BOULD VIZING RES I BOI SMPLEI JER	HIGH VILLS
		117 3-3 4-5 10 10 10 10 10 10 10 10 10 10		 0-1.5 Dark grey, silty clayey soil with shell pieces, and vegetation roots. Moist, little cohesive. 1.5-2.3 Whitish yellow, calcareous sand, derived from tuffa, Loose, moist. 2.3-2.5 Grey, ashy color, silty Paleo-soil layer, slightly plastic, moist, with pieces of tuffa 2.5-4.5 Whitish yellow - calcareous sand, derived from tuffa, with pieces of tuffa, moist, soft, easy to excavate with hand tools. 4.5-4.9 2nd layer of paleo-soil, Grey ashy color, slightly plastic, moist. 4.9-6.3 Whitish yellow - tuffaceous sand with pieces of tuff. 6.3-6.5 3rd layer of paleo-soil grey, slightly plastic, moist. 6.5-7.7 Yellowish white - tuffaceous sand ,soft, moist. 7.7-8.0 4th layer of grey paleo-soil, slightly plastic, moist. 8.0-14 Yellowish white - tuffaceous sand with pieces of tuffa, soft, moist. 14-14.5 5th layer of grey paleo-soil, saturated, soft 					
Artes Room	times o	of depo	sition and l	y, silty clayey soil layer, five horizons of paleo-soil layer are observed in this test pit, natus took placed in the past at this site. Intervent sender served in the past at this site. Intervent server of settle server of settle SOI (but for other server) The predict server of settle SOI (but for other server) The predict server of settle SOI (but for other server) The predict server of settle SOI (but for other server)	della della				

APPENDIX B-5 Test Pitting (15/24)

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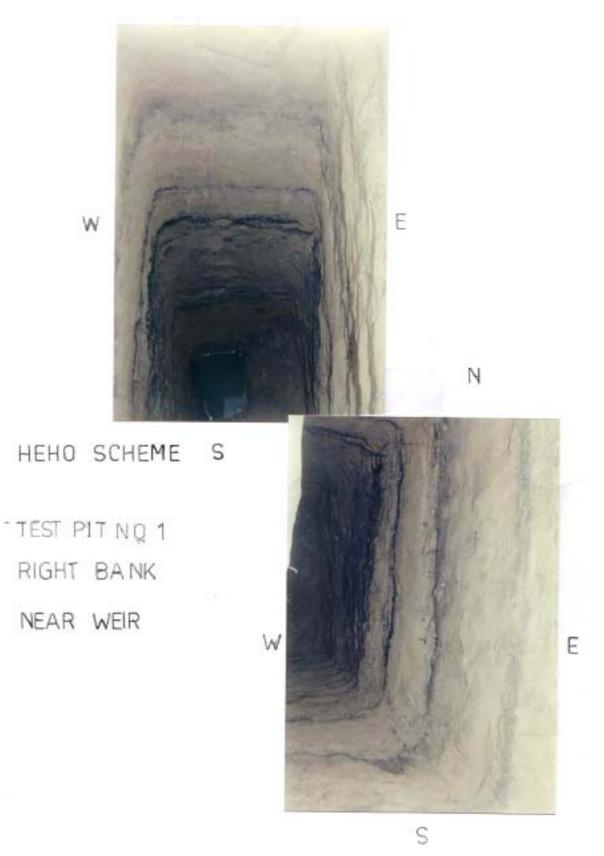


Figure B-5-16 Photograph of Right Bank Test Pit No.1 (1/3)

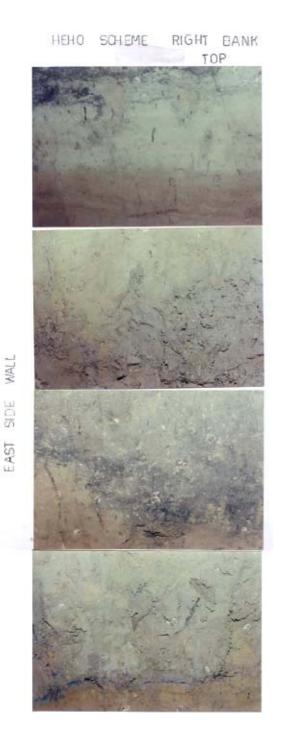


Figure B-5-17 Photograph of Right Bank Test Pit No.1 (2/3)

TEST PUT NO. 1

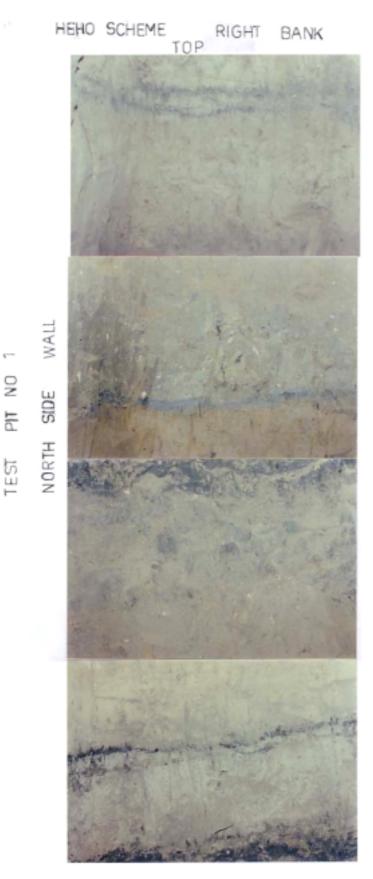


Figure B-5-18 Photograph of Right Bank Test Pit No.1 (3/3)

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TEST

Development	Nippon Koei , Volume 5
Plans	IEEJ

	avation	Manual	Appro	x; Dimension of Hole 4*6*7.5 ft Dates of Excavation 19/21-12-01	1		.ogged B	
CLASSIFICATION STMPOL	DEPTH dTLT)	SIZE AND TYPE OF SAMPLE TAKEPT		CLASSIFICATION AND DESCRIPTION OF MATERIAL GET CHARA-TIMPED SOIL CLASSIFICATION OF ON TECHNIC DESCRIPTION DR. DUMMATION EVESTICATIONS	PERCENT. TREMCOF IDU SOMPTID (CIIC HUD)	AGE OF CC WIGHTON I THE PARTY SOUTHERNIE SOUTHERNIE	REPAINT OF	HATE OF
999 999 999 999 999 999 999 999 999 99	10- 10- 10- 10- 10- 10- 10- 10- 10- 10-		0-3.5 3.5-7.0 7.0-7.5	Reddish brown highly plastic, moist, slope wash materials mixed with 3-12 inches subangular limestone pebbles and boulders. Reddish brown highly plastic, moist, slope wash materials with scattered limestone pebbles , subangular to subrounded. Limestone boulder, 1.5-2.0 ft, subangular, covered the whole test pit bottom. The observed mode of deposition of the boulders at the pit bottom indicated that the stream on the left of this pit, once flow over this place.				3