



Figure B-5-20 Photograph of Right Bank Test Pit No.2 (1/2)

HEHO SCHEME
RIGHT BANK
TEST PIT NO. 2.



BOULDERS FROM PIT



Figure B-5-21 Photograph of Right Bank Test Pit No.2 (2/2)

Figure B-5-22 Log of Right Bank Test Pit No.3

<p align="center">GEODYNAMICS CO., LTD. Geotechnical Engineering</p> <p align="center">LOG OF TEST PIT OR AUGER HOLE FOR BORROW AND FOUNDATION INVESTIGATIONS</p>									
Feature		Right bank of main stream		Project		Heho Hydropower project		Hole No. <u>3</u>	
Area Designation		Power station site		Coordinates		Ground Elevation <u>907 (?)</u>		Depth to Ground Water Level <u>Nil</u>	
Method of Excavation		Manual		Approx; Dimension of Hole <u>4*6*10.5 ft'</u>		Dates of Excavation <u>19/21-12-01</u>		Hole Logged By <u>S.Lwin</u>	
CLASSIFICATION SYMBOL				DEPTH (FEET)				SIZE AND TYPE OF SAMPLE TAKEN	
LETTER				GRAPHIC					
<p align="center">CLASSIFICATION AND DESCRIPTION OF MATERIAL (SEE CHART "UNITED SOIL CLASSIFICATION" GIVE GEOLOGIC AND IN-PLACE DESCRIPTION FOR FOUNDATION INVESTIGATION)</p>									
<p align="center">PERCENTAGE OF COBBLES AND BOULDERS **</p>									
<p align="center">VOLUME OF HOLE SAMPLED (CUBIC FEET) WEIGHT OF 1 TO 10 CM SAMPLED (LBS) PERCENTAGE BY VOLUME OF 1 TO 10 CM NUMBER OF PITS 1 INCH SAMPLED (LBS) PERCENTAGE BY VOLUME OF HOLE</p>									
				0-2.5 Dark brown soil with tuffa pieces					
				2.5-10.5 Pinkish yellow tuffa-slightly hard to dig with hand tools, layers show horizontal strations or beddings. Some vesicular features are also observed in the tuffa.					
<p>REMARKS</p> <p>The bench or terrace on which the test pit is located is covered by tuffa and grayish soil developed on these tuffa. For sand bedrock foundation the site should shifted towards west for about 20 meters. The slope on the west shows some shallow soil creep. (Indicated by bonding trees)</p>									
<p>NOTES: Record water level and datum, sea level, if applicable, under remarks. * Record also water level reached by manual level, specifying of reading adjacent to graphic notation on records. ** Apply data only for holes no. 10 and for foundations which are potential sources of construction materials.</p>									