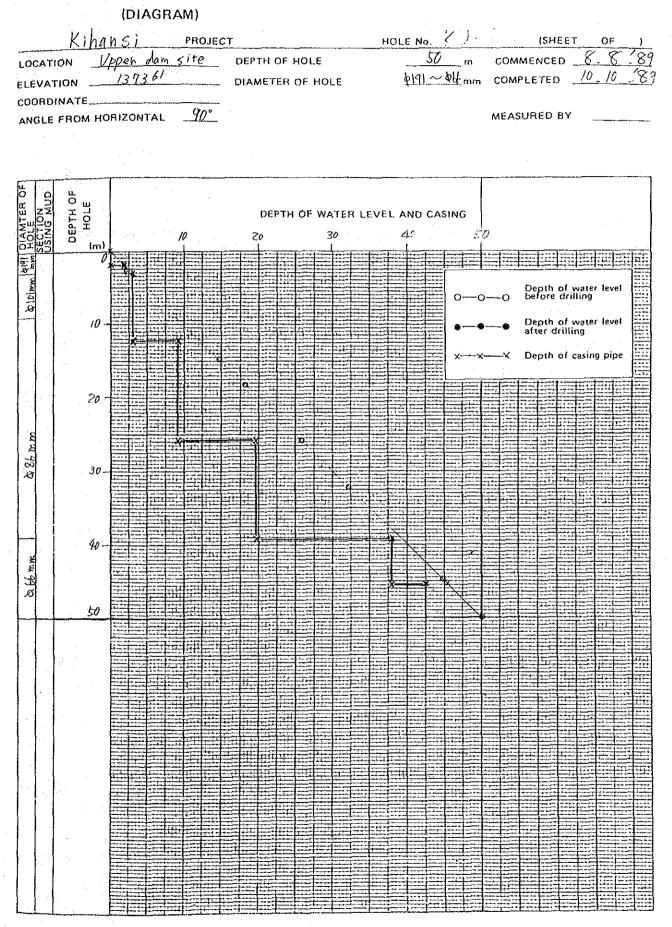
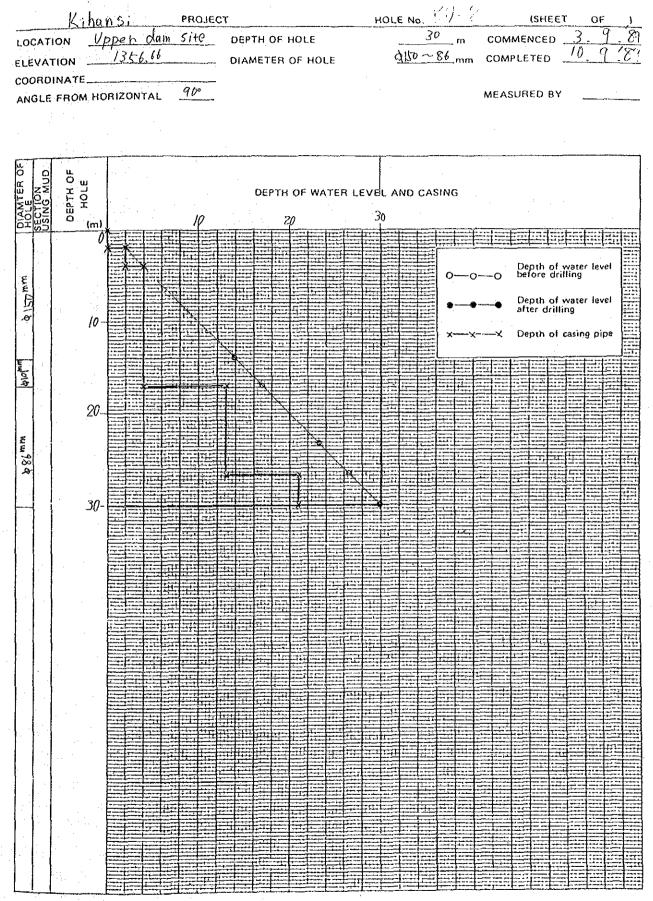
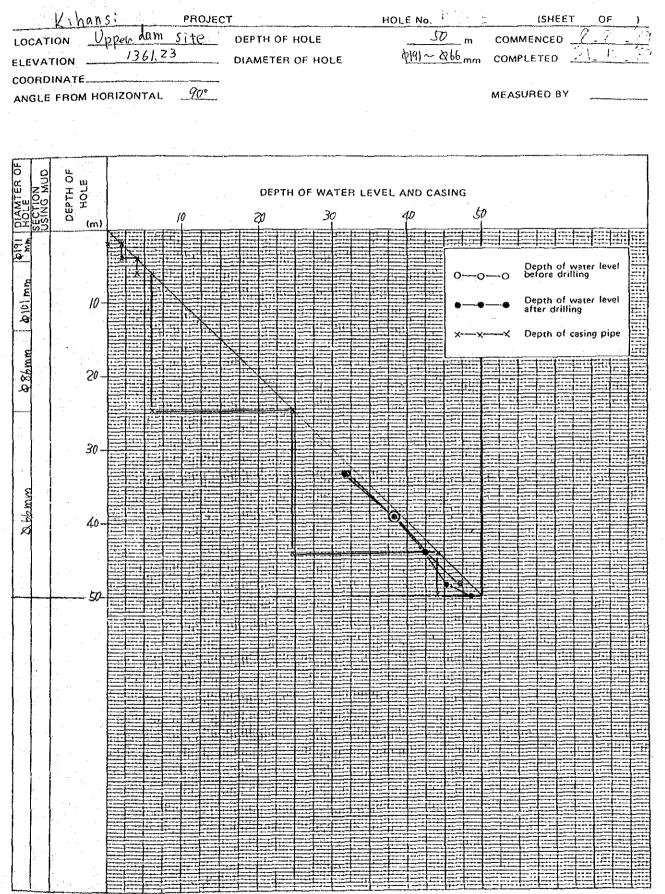
A-2-3 Record of Water Level in Borehole during Drilling



(DIAGRAM)



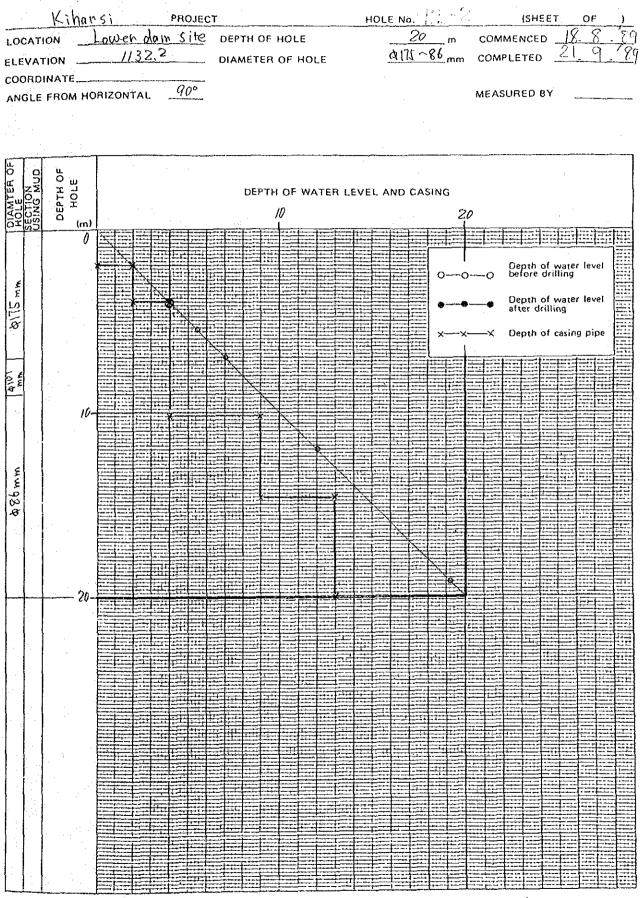
(DIAGRAM)

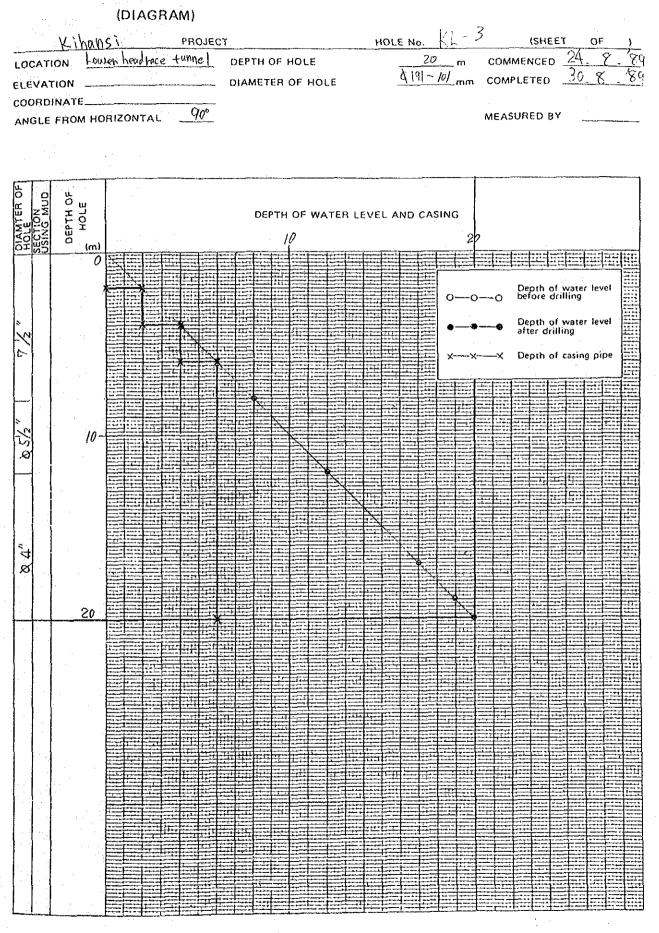


(DIAGRAM) Kihansi Ki - 1 HOLE No. **(SHEET** PROJECT OF Lower dam Site DEPTH OF HOLE COMMENCED 20 LOCATION m \$110~86 mm COMPLETED ELEVATION \_\_\_\_\_\_ II53.30 DIAMETER OF HOLE COORDINATE ..... 90° ANGLE FROM HORIZONTAL MEASURED BY DEPTH OF HOLE DEPTH OF WATER LEVEL AND CASING 40 01 01 10 (m) 0 BIST Depth of water level before crilling -0---0  $\mathbf{O}$ TC A Depth of water level after drilling Depth of casing pipe × 4 10th 12 8 Þ. R 20 .... नग 11

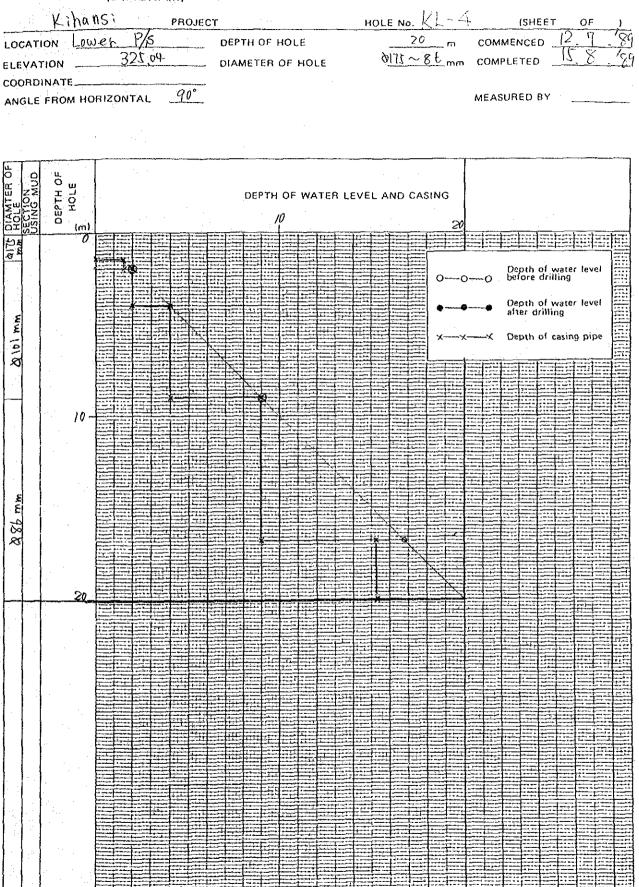
2 - 52

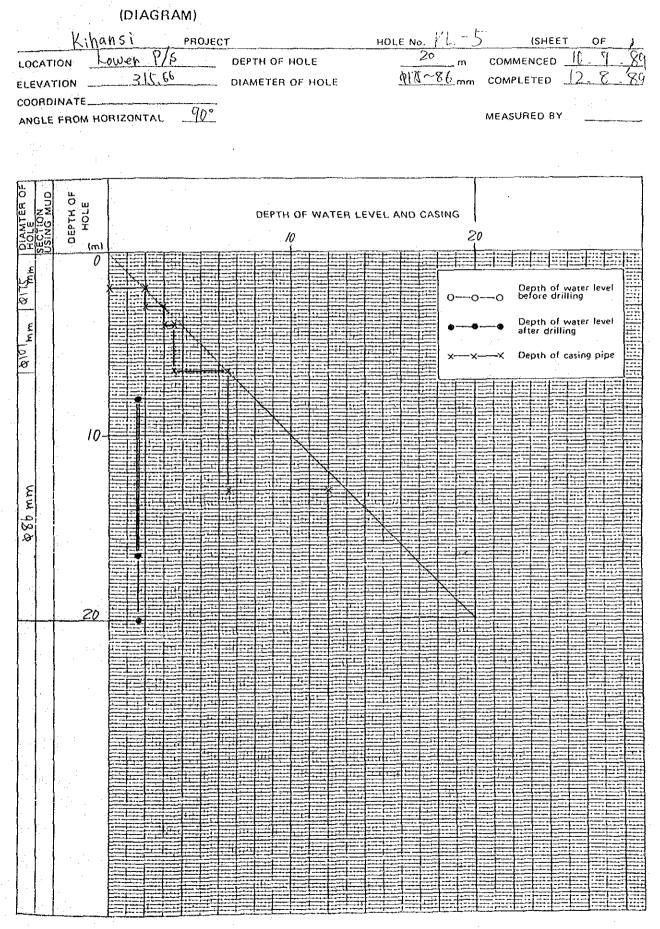
(DIAGRAM)

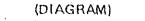


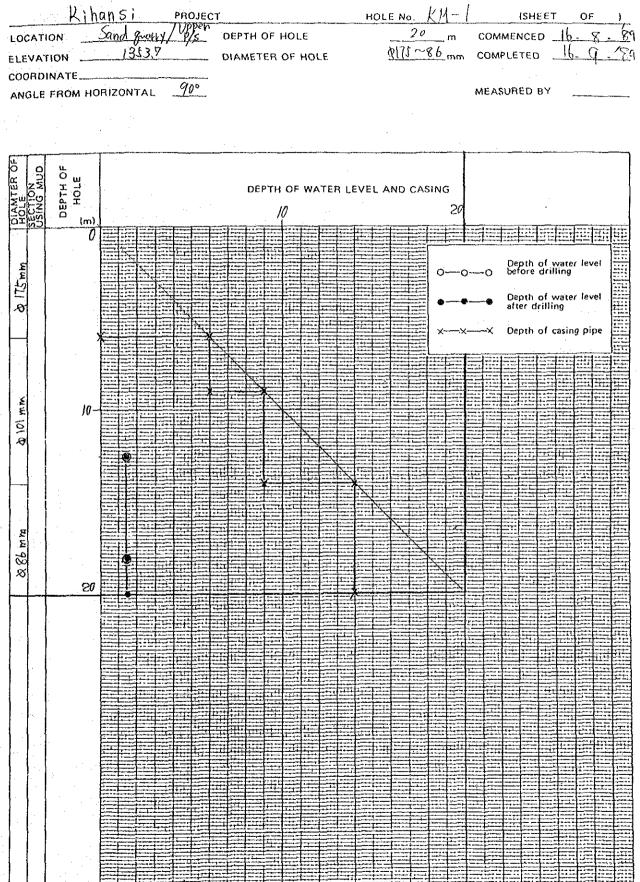


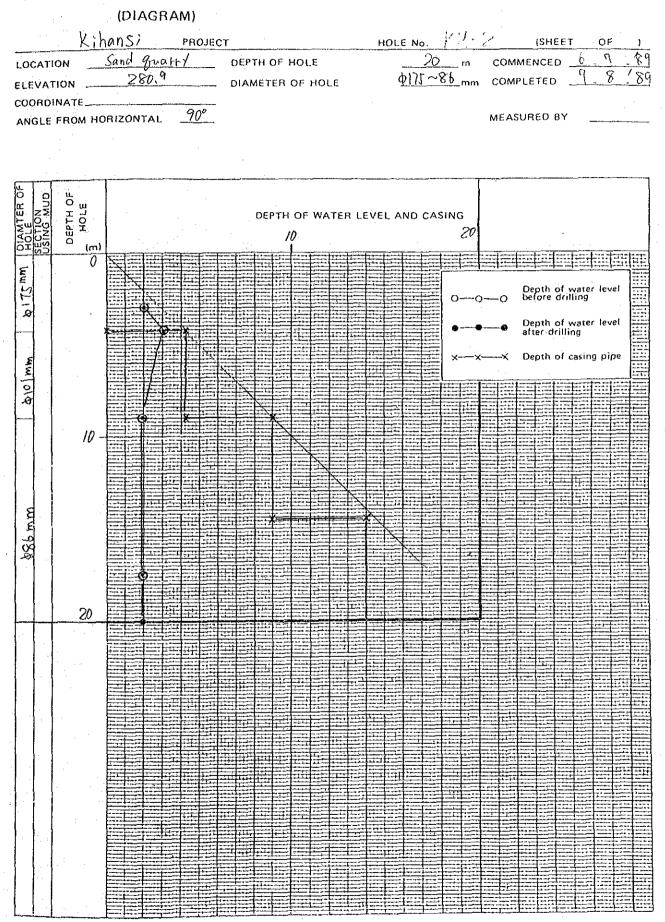
#### (DIAGRAM)







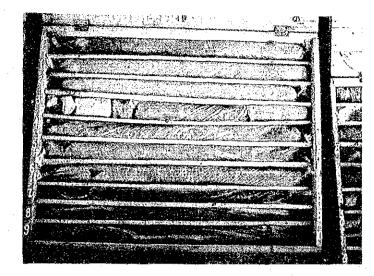




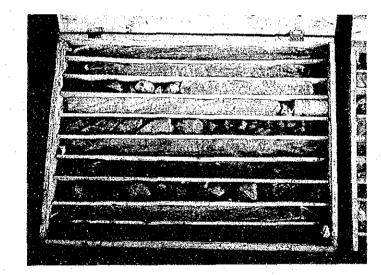
# A-2-4 Core Photograph

. . . .

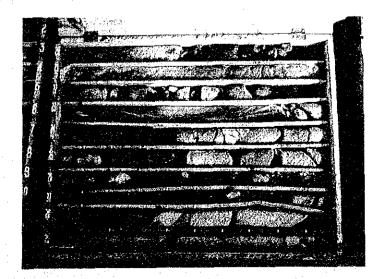
# KU-1 Depth 0.0-10.0m



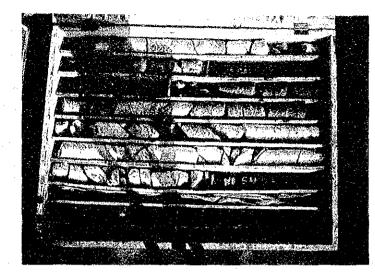
KU-1 Depth 10.0-20.0m



KU-1 Depth 20.0-30.0m



### KU-1 Depth 30.0-40.0m

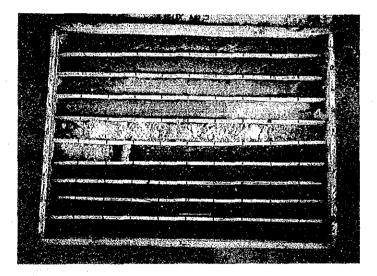


KU-1 Depth 40.0-50.0m

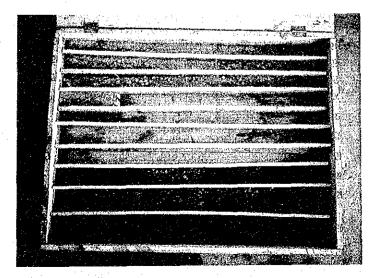
11771

## KU-2 Depth 0.0-10.0m

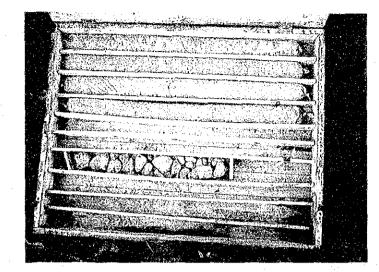
KU-2 Depth 10.0-20.0m



KU-2 Depth 20.0-30.0m



#### KU-3 Depth 0.0-10.0m



KU-3 Depth 10.0-20.0m

KU-3 Depth 20.0-30.0m

		7.7		the .
		in grade		
		1	A.	
				1
J. A. C. S. S.				
A CONTRACTOR	<b>N. (N</b> . Est. L.). <b>St</b> erner		<u>ي</u> بر ۲	
	Margaran News Vol		and a second s	
		CALLER TO THE		

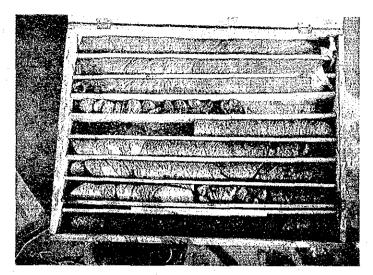
# KU-3 Depth 30.0-40.0m

77 

KU-3 Depth 40.0-50.0m

U.S		E.K.	3068 <b>. 19</b> 2	A) Tra
O Dusting out its		1.1	and the second second	1
	and the second s	• E	AULE SAL	1
A Brand Berger	A.H.			
Heiner	and the second	and a second and a second	Sec. 18	1
A mailes and	distant site	Å		
				and a
	and the sparse		<u> Antipetities a</u>	
AUGAN WEIT	S. C. Strept of		and a set	7
	and the second second second second	Landing Land	195	1. S.
	Martine Street		مسمادات	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
		17860 C	Section of	1
Constant and particular second	and the second second	and the second of the		3

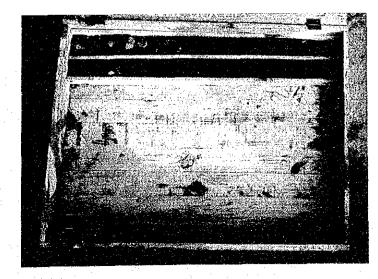
KL-1 Depth 0.0-9.0m



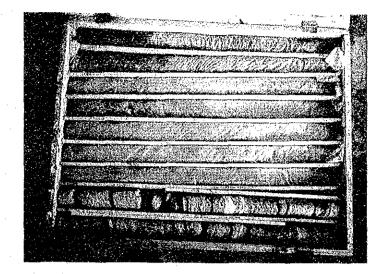
KL-1 Depth 9.0-18.0m

			NOV Y	Staten.	Property of	no serve		10.3
		1000 (1000) 1000 (1000)		<u>WR</u> DR				
			in the second				986- 1980	
	- li Si an	<u> </u>		NIN.		1 ALAN	977 (N	
				A STR	terenesia Terenesia			100
			100.0		esta de	and the second	97751975	
	angan si s	1204876	5.1169 1.71. Avenue					

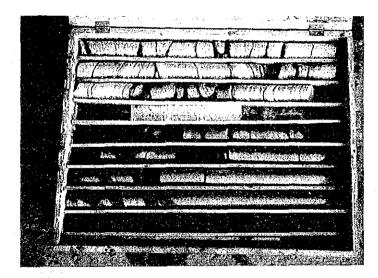
KL-1 Depth 18.0-20.0m



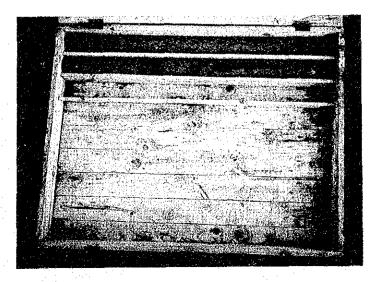
KL-2 Depth 0.0-9.0m



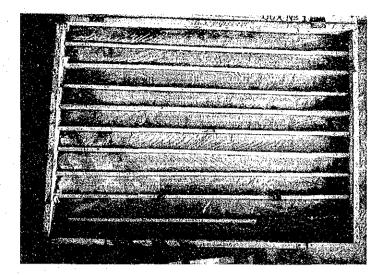
KL-2 Depth 9.0-18.0m



KL-2 Depth 18.0-20.0m



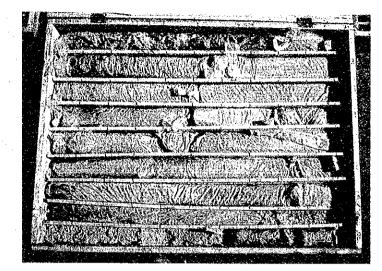
# KL-3 Depth 0.0-10.0m



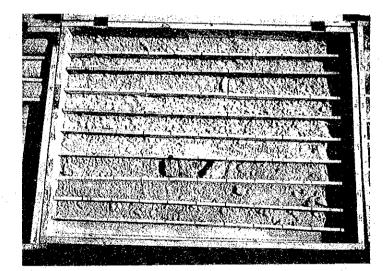
KL-3 Depth 10.0-20.0m

and a subscription of the	BOX NO 2- NYON
	History (
	CARLES CARLING
To Merch Supplements	
In a way that they have	and the second
Contraction of the	

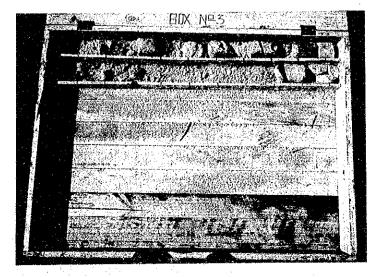
KL-4 Depth 0.0-9.0m



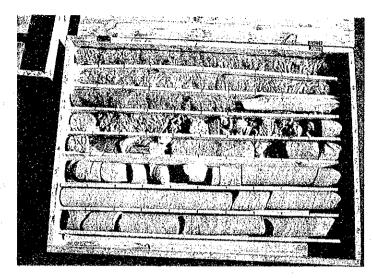
KL-4 Depth 9.0-18.0m



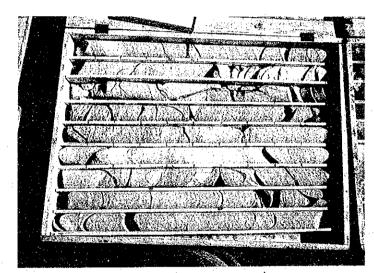
KL-4 Depth 18.0-20.0m



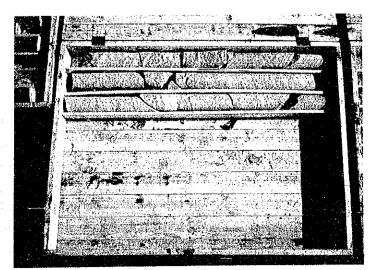
## KL-5 Depth 0.0-8.0m



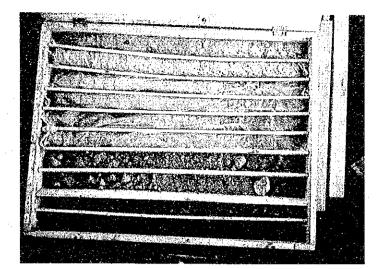
KL-5 Depth 8.0-17.0m



KL-5 Depth 17.0-20.0m



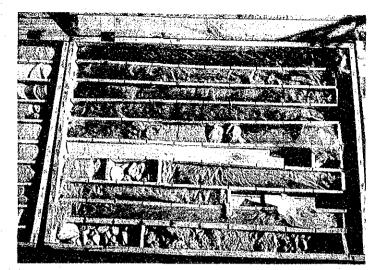
# KM-1 Depth 0.0-10.0m



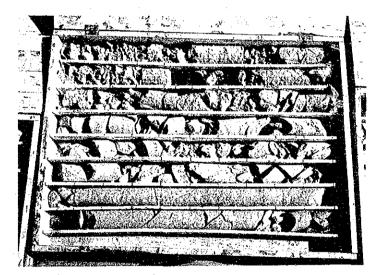
KM-1 Depth 10.0-20.0m

		A CONTRACTOR STREET
		1
	13	The second way way and the
1		Contraction of the second second
- L.	A Part A Louis Sant Part &	
÷.,	Print Service Contraction	And the second se
	Land and the second sec	
Ũ	All all a second second second second second	A CONTRACTOR OF A LEWIS ADDRESS AND ADDRESS ADDRES
ъŘ	A REAL PROPERTY OF A REAP	
		the second s
- 41		
1	A REAL PROPERTY AND A REAL	
· •		

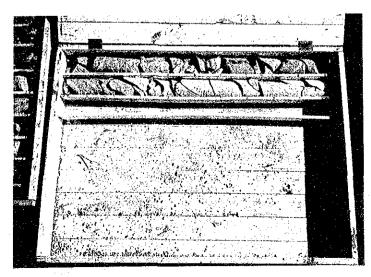
KM-2 Depth 0.0-10.0m



KM-2 Depth 10.0-18.0m



KM-2 Depth 18.0-20.0m



# A-2-5 Microscopic Observation

Project; Kihansi Hydoroel	lectric Power Development Project.
Locality; Drillhole KU-1.D	
	Slice No.: K - 1
Dynamothermal m Dynamothermal m Texture ;Psammitic type,	e psammitic gneiss etamorphism. Gneissose fabric - Cataclastic fabric. holocrystalline,equi-granular banded structure. Lepidoblastic texture and Porphyroblastic texture.
Name	Characteristcs
C C C C C C C C C C C C C C C C C C C	0.1 - 0.8 - 3.0 mm., in size. tion : consisting of chiefly quartz (elongated) - ortholase - microcline - plagioclase ( oligoclase, An <sub>2/~25</sub> ), and retained as the palimpsest the original grain-boundaries of psammitic facies. tion : consisting of chiefly biotite (brown type), associating with epidote - sphene granules. rtion : plagioclase with poikiloblastic inclusions.
U This rock was determined   m the psammitic palimp   C T   C T   C T   C T   C T   C T   C T   C T   C T   C T   C T   C T   C T   C T   C T   C T	ermined by the granoblastic - lepidoblastic texture and osests.
Degree of alteration	
Occurence; Macroscopic observat: This rock is the coa	ion; rse grained,leucocratic,crystalline,and gneissic rock.

Sheet of

pro	Project; Kihansi Hydoroelectric Power Development Project					
Poe	Locality; Drillhole KL-1,Depth 18.4m,Lower Damsite					
Sar	Sample No.; K-2 Slice No.: K-2					
Rod	ck name ;	cophyre Comptonite				
Te:	rorphyritic	rocks,holocrystalline,granophyric structure. texture. texture in groundmass.				
	Name	Characteristes				
Rock forming mineral	- In groundmass,	<pre>0.3 - 1.5 mm.,insize. nocrysts : Amphibole ( Berkevikite,darkish brown,masked, Extinction angle 19', birefringence 0.013 / - olivine pseudomorphes ( replaced serpentines ) re : Plagioclse small laths ( albitized ) - amphibole ( berkevikite ) - olivine pseudomorphes ( serpentinitized)</pre>				
Description	This rock was de lamprophyre - comp	termined by the textures and the constituents,as the tonite				
	gree of Biotitisa teration Albitisat					

Occurence;

Macroscopic observation; This rock is the fine grained, melanocratic, holocrystalline, and homogeneous rocks.

Sheet

of

Pro	ject; <u>Kihansi Hydoroe</u>	lectric Power Development Project.			
Loc	Locality; Drillhole KL-2, Depth 20.0m, Lower Damsite.				
	nple No.; K-3	Slice No.; K - 3			
Roc	ck name ; Gnei	ssic amphibolite			
Teo	equi-granular b	etamorphism. uneissose fabric, holocrystalline, anded structure. wematoblastic texture, and rorphyroblastic texture.			
	Name	Characteristcs			
Rock forming mineral	Nematoblastic te	0.1 - 1.0 - 1.5 mm., in size. ure : Guartz - Plagioclase ( oligoclase - andesine, An ) ture : Hornblende( green variety, very aboundantly ) with a few biotite - garnet - haematite. exture : Hornblende ( green type, sieved by poikiloblastic texture ).			
Description	This rock was de amphibolite,derived	termined by the textures and the constituents, as the from the basic igneous rocks.			
De, al	gree of teration				

Occurence;

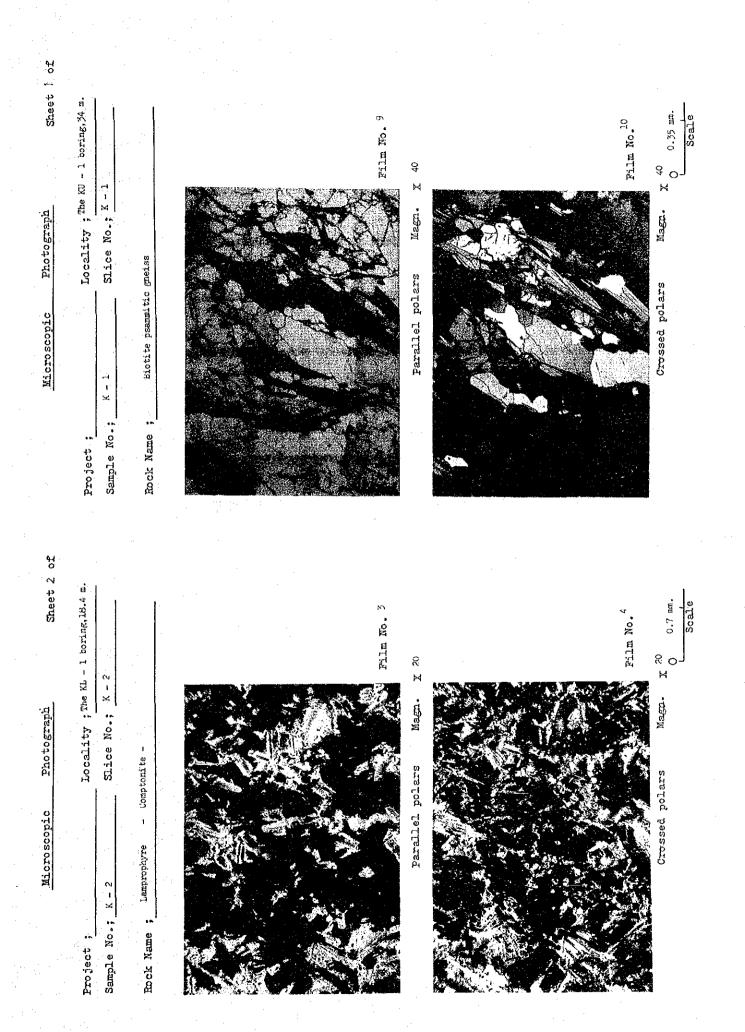
Macroscopic observation; This rock is the medium grained, melanocratic, and gneissose banded rocks.

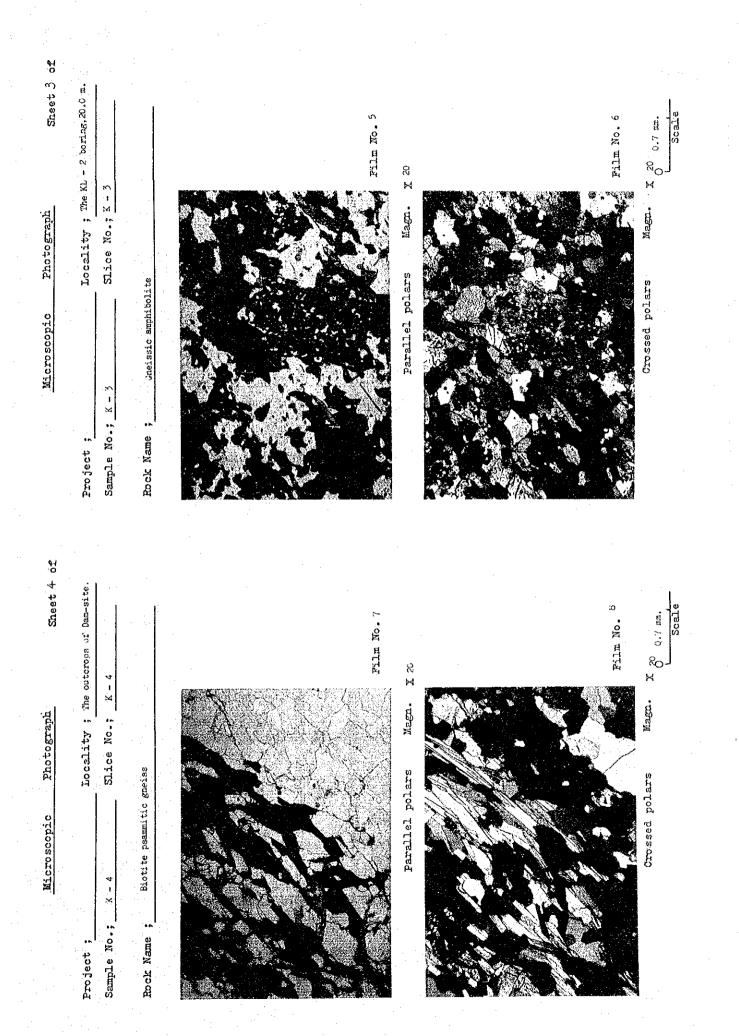
Project; Kihansi Hydoroelectric Power Development Project.
Locality; Right bank of Lower Damsite.
Sample No.; K-4 Slice No.; K-4
Rock name ; Biotite psammitic gneiss
Texture ; Dynamothermal metamorp.hism. Gneissose fabric - Granulose fabric. Psammitic type,holocrystalline,equi-granular banded structure. Granoblastic - lepidoblastic texture.
Name Characteristcs
Constituents : 0.2 - 2.0 mm., in size. Granoblastic -Granilose texture. : Quartz - plagioclase - microcline ( very aboundant), associating with the mozaic interlocked sub-equigranular grain -boundaries of psammitic palimpsest lepidoblastic texture : Biotite ( brown type ) with a few epidote and garnet granules.
This rock was determined by the textures and constituents of psammitic palimpsests, as the biotite psammitic gneiss.
Degree of alteration
Occurence;

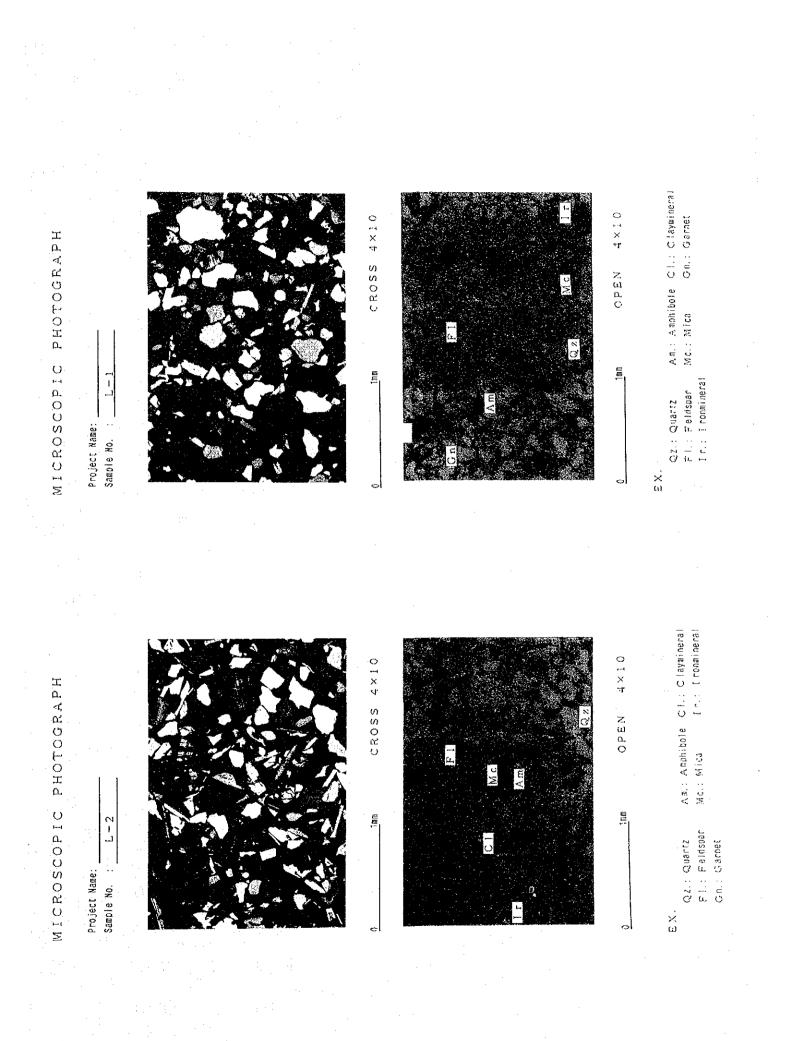
Macroscopic observation;

This rock is the medium to coarse grained, leucocratic, banded and granulose rocks.

# A-2-6 Microscopic Photograph

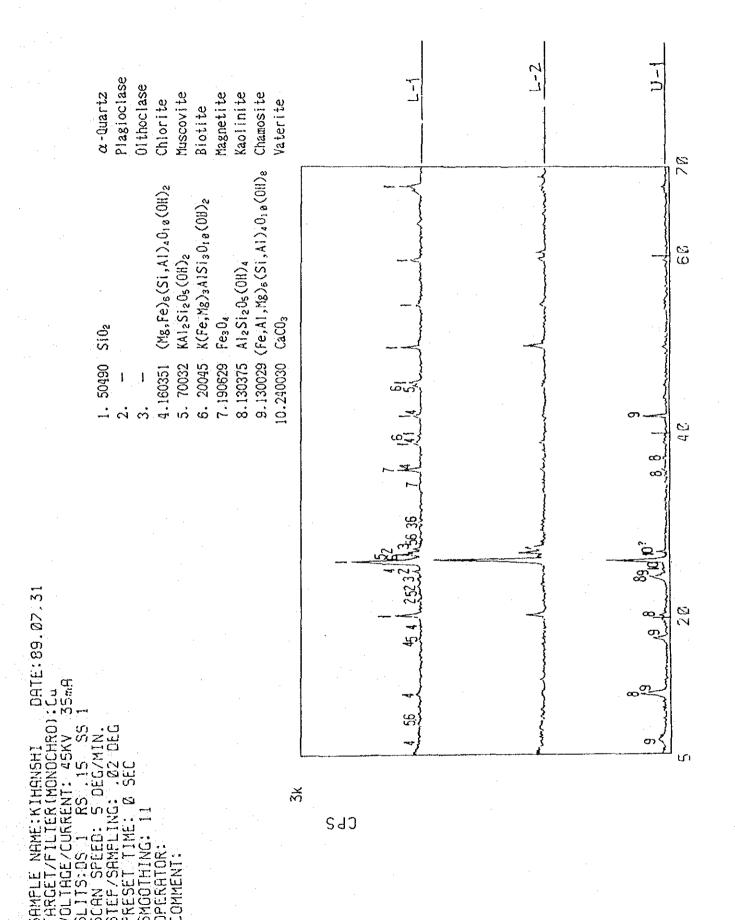






2

# A-2-7 X-ray Analysis Data



P. STREET, BLACK, ST. S. S. S.