Vertical (90°) 5 Date: y-1 Site Location: By river, left margin, near market Ref. #: 917.90 Inclination (Angle with respect to Horizontal): Page: 1 Ing. Raul Flores Peñalba JICA Study Team: Landslide Protection Log Elaborated by: Core Drill #: Elevation: Project:

October 05, 2001

нтчэо шияо (м) **ИОПАУЭЈЭ** WATER CONTENT END OF DRILLING

CLASSIFICATION AND PHYSICAL CONDITION (COLOR)

евурніс гов

(14)

0.00~5.50m Alluvial Sediment

0.1

916.90

2.00

915.90

OCT.4

3.00

914.90

3.38

4.00

913.90

0.00

917.90

boulders with lenses of clay, sands and gravels, low

Alluvial soil mixed with detritus; area of rhyolite recovery due to high pressure pump utilized to penetrate boulders washes the clayey matrix

5.50m∼ F.Rio Chiquito

6.00

911.90

5.00

912.90

7.00

910.90

6.50~12.00m Sound Rock 12.00m∼ Small Particles Rock

sandstone due to small particles of quartz present on nucleus, red color with oxidation in the cracks.

Rock contact composed of lutite (shale) or

Sandstone has a porous face at some intervals

11.00

906.90

907.90

9.00

908.90

909.90 8.00

12.00

905.90

904.90

902.90 15.00

903.90





Vertical (90°) Date: JICA Study Team: Landslide Protection Page: 1 / 2

O-2 Site Location: By river, right margin, beside gym Ref. #:
922,40 Inclination (Angle with respect to Horizontal): Ing. Raul Flores Peñalba Log Elaborated by: Core Drill #: Elevation: Project:

October 07, 2001

921.40 1.00 922.40 **Е**СЕУАПОИ МАТЕЯ СОИТЕИТ ЕИВ ОF ВЯІШИВ 0.45~5.00m

0.00

CLASSIFICATION AND PHYSICAL CONDITION (COLOR)

евуьніс гое

HT930 JJIRO (M)

(14)

Topsoil, brown clayey material

5.00∼ m F. Rio Chiquito

Alluvial material; predominantly clayey soll; tenses of boulders and gravels within a clayey matrix, concrete slab from 0.45 to 0.60 m, clay is feasible

Ď S

3.00

919.40

90.4

918.40

6.00

916.40

917.40

7.00

915.40

914.40 8.00

2.00

920.40

1.50

alluvial material and artificial rock

and red colored

7.80~9.20m Fracture

to small particles of quartz present on core, material is not completely lithified but rather disintegrated, red color

12.00

910.40

909.40 13.00

908.40 14.00

14.50∼17.00m Fracture zone?

907.40 15.00

Possible rock contact composed of sandstone due

912.40 10.00

911.40

9.00

913.40

C. Pate Colored Colored

Mind in 19th Cart will be C-2. 0.00-6.00m Tremandade

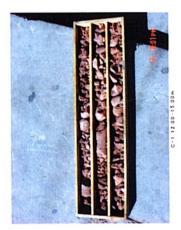
 Project:
 JICA Study Team: Landslide Protection
 Page:
 2
 2

 Core Drill #:
 0-2 Site Location:
 By river, right margin, beside gym
 Ref. #:
 C-2a

 Elevation:
 922.40
 Inclination (Angle with respect to Horizontal):
 Vertical (90°)

 Log Elaborated by:
 Ing. Raul Flores Peñalba
 Date:
 October 07, 2001

CLASSIFICATION AND PHYSICAL CONDITION (COLOR)		Possible rock composed of sandsione due to small particles of quartz present on core, material is not completely lithified but rather disintegrated, red color		Bottom of Borehole						
евурніс гов		7)	<u> </u>							
нт чэс ліяс (м)	15.00	16.00								
ELEVATION (M)	907.40	891.40	890.40							
WATER CONTENT END OF DRILLING										



October 04, 2001 Vertical (90°) C-2b Project: JICA Study Team: Landslide Protection Page: 1 / 1

Core Drill #: O-1 Site Location: By river, right margin, beside gym Ref. #:

Elevation: 922.40 Inclination (Angle With respect to Horizontal): Date: Ing. Raul Flores Peñalba Elevation: 922. Log Elaborated by:

CLASSIFICATION AND PHYSICAL CONDITION (COLOR)		Topsoll, brown clayey material	Alluvial material; predominanty clayey soll; lenses of boulders and gravels within a clayey matrix, feasible and red colored					Possible rock contact composed of sandstone due to small particles of quartz present on core, material is not completely lithfled but rather disintegrated, red color					
евурніс гое		,	4 A	3 P 3 P	ς ζ ζ	$\frac{2}{\lambda^2}\frac{1}{\lambda^2}$	$\chi$	//>	$\langle \cdot \rangle$				
HT930 JJIAO (M)	00.0	1 00 145	2.00	3.00	4.00	5.00	0.00	7.00	8.00				r
ELEVATION (M)	922.40	921 40		919.40	918.40	917.40	916.40	915.40	914.40				
STANDARD ENETRATION TEST PT) N-VALUES FOF 30 CM.	20 30 30 30 50 50 50 10		2 8	2	2 p		n	J	z				
WATER CONTENT END OF DRILLING			2.00	1									

1.00∼5.00m alluvial material



5.00∼ m F. Rio Chiquito (weathered rock)

