November 26, 2001 Vertical (90°) R-4 Ref. #: Inclination (Angle with respect to Horizontal): Date: JICA Study Team: Landslide Protection Page: 1
-2 Site Location: Middle terrace beside lagoon Ing. Raul Flores Peñalba A-2 Site Location: 940.00 Log Elaborated by: Core Drill #: Elevation: Project:

CLASSIFICATION AND PHYSICAL CONDITION (COLOR) евурніс гое нтчэа лляа (м) ELEVATION (M) МАТЕЯ СОИТЕИТ ЕИВ ОF ВЯІСЦИС

1.00~4.10m Detritus

By Control Ed A P. VIII Committee of the September of the Committee of the Commit

R-4 0.00-6.00m

Detritus; area of rhyolite boulders with small lenses

of silty sand material

Topsoil, tuff material, white-grey color

1.00 0.70

939.00

2.00

938.00

3.00

937.00

3.00

0.00

940.00

4.10~11.00m Lan

4.10

NOV.19

935.00

5.00

4.00

936.00



Tuff-like soil, silty sand characteristics, brownish

7.00

933.00

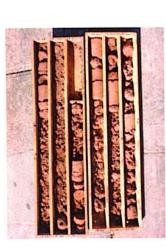
8.00

932.00

931.00

6.00

934.00



(very altered and sheared) F. Rio Chiquito 12.00~

Red beds of Rio Chiquito contact, lutite (shale) rock / soil; gravely clay composed of lutite fragments and clay lens, very altered and in some spans disinlegrated

14.00

926.00

925.00 15.00

13.00

927.00

Transition zone, contact with red clay, possibly redeposited soils from lower red beds

7

929.00

930.00 10.00

10.00

12.00

928.00

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 Project:
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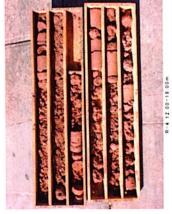
 Core Drill #:
 A-2 Site Location:
 Middle terrace beside lagoon
 Ref. #:
 R-4

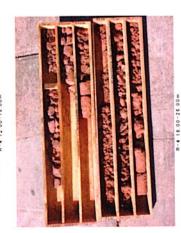
 Elevation:
 940.00
 Inclination (Angle with respect to Horizontal):
 Vertical (90°)

 Log Elaborated by:
 Inclination (Angle with respect to Horizontal):
 Date:
 November 26, 2001

CLASSIFICATION AND PHYSICAL CONDITION (COLOR) Red bads of Rio Chiquito, lutite (shale) rock / soil; gravely clay composed of lutite fragments and clay lens, very altered and in some spans disintegrated							Fractured lutte rock with more noticeable nucleus of rocks, always interbodded with clay lens					Fractured lutile rock with more noticeable nucleus	orrocks, always interreduced with clay tens almough the clay tens is not well recovered			
PAPHIC LOG	פו	<i>}</i> }	$\langle \rangle$	/>	/}	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	$\langle \rangle$	//	$\langle \rangle$	/)	$\langle \rangle$	/>	//	/\	$\langle \rangle$	7)
HT930 JJIRO (M)	15.00	16.00	17.00	18.00	19.00	20.00	20.80	22.00	23.00	24.00	25.00	26.00	27.00	28.00	29.00	30.00
ELEVATION (M)	925.00	909.00	908.00	907.00	906.00	905.00	904.00	903.00	902.00	901.00	900.00	899.00	898.00	897.00	896.00	895.00
MATER ONTENT END PRILLING		15.00	NOV.26													

19.00~22.00m shear zone







November 26, 2001 Vertical (90°) Project: JICA Study Team: Landslide Protection Page: 3 / 3

Core Drill #: A-2 Site Location: Middle terrace beside lagoon Ref. #:

Elevation: 940.00 Inclination (Angle with respect to Horizontal):

The Date: Da

								9.6	V-			
CLASSIFICATION AND PHYSICAL CONDITION (COLOR)		Lulle rock, red color, possibly silisone with vein of gypsum or anhydrite more lithified			Contraction of the contraction o	Desillegrated fock, c.dy consultericy is noticeating	Bottom of Borehole					
PAPPIIC LOG	19	\ \ \	$\sim$	/\	$\langle \rangle$	/>						
нт чэа лияа (м)	30.00	31.00	32.00	32.50	34.00	35.00						
ELEVATION (M)	895.00	864.00	863.00	862.00	861.00	860.00						·
мэтем очтеит еир эмшия												

32.00~33.00m shear zone





November 28, 2001 Vertical (90°) JICA Study Team: Landslide Protection Page: 1 / 1

4-3 Site Location: Lower slope towards bottom Ref. #:

932.00 Inclination (Angle with respect to Horizontal):

by: Ing. Raul Flores Peñalba Date: Project: Jean-1...

Core Drill #: A-3 Site Location: 932.00 Incline Elevation: 932. Log Elaborated by:

CLASSIFICATION AND PHYSICAL CONDITION (COLOR)			of slify sand material	Zone of cavity (empty) or washed sand	Detritus; area of rhyolite boulders with small tenses of silry sand material	_	Gravely clay composed of lutite fragments and clay lans, very altered	Disinlegrated span of the red beds, clay lens	Bottom of Borehole				
PAPHIC LOG	евучніс гое		STOS.		KARS.		/).						
нт ч за 11 ляа (м)	0.00	02.000.1	2.00	3.00	4.00	5.00	00'9	00'2					
ELEVATION (M)	932.00	931.00	930.00	929.00	928.00	927.00	926.00	925.00					
STANDARD PENETRATION TEST (SPT) N-VALUES FOR 30 CM.	20 30 30 30 30 10		3	\					06.4				
WATER WATER END PE DRILLING				3.00	1								

R-5 00.00-06.00m

0.00~4.00m Detritus



4.00~ m F. Rio Chiquito (very altered)

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 JICA Study Team: Landslide Protection
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 Core Drill #:
 A-4
 Site Location:
 Lower slope at the foot of landslide
 Ref. #:
 R-6

 Elevation:
 920.00
 Inclination (Angle with respect to Horizontal):
 Vertical (90°)

 Log Elaborated by:
 Ing. Roul Flores Peñalba
 Date:
 November 28, 2001

CLASSIFICATION AND PHYSICAL CONDITION (COLOR)		Tuff rock / soil, disintegrated, white color	Silly sand soil from tuff	Slity clay soil, red color, translilon zone to lower red beds of Rio Chiquito	Sandy clay soll, redeposited red bed material of Ric Chiquito	Bottom of Borehola					
нурніс гов	เอ										
нт 930 лия а (м)	0.00	1.00	1.50	3.00	3.25						
ELEVATION (M)	920.00	919.00	918.00	917.00	916.00						
мэтем омтеит еир эмцляа эк		ьa									

0.00~3.25m Detritus 3.25∼ m F. Rio Chiquito

