



GENEERAL CONVENTIONS

Populated Centers	---
Passable road during dry season	====
Unpaved road, two or more ways	=====
Passable road during dry season in 4x4 vehicles and cart	-----
Bridle path, trail	- - -
House, school	□
Contour line index	~ ~ ~
Contour line intermediate	~ ~ ~
Intermittent stream	~ ~ ~
Floodlands	□
Water hole	□
Pipeline	— — —
Projected wells P-### (PALAGUA), C-## (CAIPAL)	WELL +

COORDINATES DEVELOPMENT WELLS

NAME	EAST	NORTH	NAME	EAST	NORTH
C-6a	953,890.33	1,169,778.18	P-106	952,528.40	1,163,427.90
C-6b	953,883.70	1,169,766.30	P-123	950,691.00	1,166,735.80
C-9a	954,093.00	1,170,095.00	P-133	952,485.29	1,165,723.76
C-9b	953,827.70	1,170,156.90	P-138a	951,890.60	1,162,387.00
C-9c	954,180.60	1,170,777.20	P-138b	951,991.20	1,162,236.60
P-2	952,712.73	1,163,077.17	P-139	952,290.70	1,162,136.90
P-10	952,091.20	1,162,636.60	P-141	951,540.60	1,166,036.50
P-27	952,364.40	1,164,503.70	P-142a	952,187.15	1,167,100.53
P-30	951,591.40	1,165,436.20	P-142b	951,840.70	1,167,285.60
P-32a	951,068.80	1,166,137.20	P-142c	951,789.80	1,167,407.20
P-32b	951,091.30	1,165,986.30	P-146	950,490.90	1,168,536.20
P-41	950,586.30	1,167,335.30	P-148	950,741.20	1,168,766.40
P-43a	951,797.96	1,167,136.45	P-169	952,141.00	1,164,037.30
P-43b	951,586.28	1,167,083.60	P-172	952,123.40	1,164,265.10
P-49a	952,431.20	1,166,474.10	P-175	951,544.00	1,163,920.00
P-49b	952,345.74	1,166,699.21	P-196	951,841.00	1,162,687.10
P-53	951,759.51	1,166,235.46	P-201	952,041.10	1,162,887.30
P-82	952,326.40	1,165,226.90	P-206	951,309.10	1,163,853.30
P-104a	952,284.06	1,165,587.66	P-210	950,991.20	1,165,336.00
P-104b	952,309.68	1,165,748.11	P-220	951,999.00	1,165,264.00

III sa5	Terraced soils; deep or moderately deep, imperfectly drained, slope from 0-3% moderately eroded. COCOMO unit
III sh2	Terraced and valley soils; deep or moderately deep, moderately to imperfectly drained, slope from 0-3%, moderately eroded. PORVENIR unit
IV s2	Terraced, hills and river bank soils; moderately deep to superficial, well or moderately drained, slope from 3-7% and 7-12%, light to moderately eroded. BALÚ unit
IV sh1	River edges and narrow valley soils; moderately deep or superficial, imperfectly to moderately well drained, slope from 0-3% and 12-25%, light to moderately eroded. ABARCO unit
V h1	River-lake plain soils, river edges, terraces and narrow valleys; superficially to moderately deep; imperfectly to poorly drained, slope from 0-3%, lightly eroded. CARANGAL unit
VI se1	Terraced and hill soils, moderately deep to superficial, well drained, slope from 7-12% and from 25-50%, lightly eroded. CAÑO ALEGRE unit
VI se2	Deep to superficial river bank soils, well drained, slope from 12-25% and from 25-50%, moderately eroded. CARACOL unit
VII se1	Deep to superficial river bank soils, well drained, slope from 25-50% and higher than 50%, lightly eroded. CARACOL unit
VII se3	Dissected terrace and hill soils, well drained, slope from 25-50% and higher than 50%, greater moderate depth, severely eroded. NOTORA unit

SYMBOLOLOGY

EXAMPLE	SLOPE		EROSION	
	SYMBOL	PERCENTAGE	SYMBOL	DEGREE
CR f 1 p	d	0 - 3	1	Light
	b	3 - 7	2	Moderate
	c	7 - 12	3	Severe
	d	12 - 25		
	e	25 - 50		
	f	50 - <		

Association CARACOL Slope 50% - < Lightly eroded Superficial rock

OVERSEAS PRIVATE INVESTMENT CORPORATION

JOSHI TECHNOLOGIES INTERNATIONAL, INC.

ASSESSMENT OF ENVIRONMENTAL IMPACT AND INDUSTRIAL SAFETY IN DEVELOPMENT WELLS PALAGUA - CAIPAL FIELD PUERTO BOYACA (BOYACA, COLOMBIA) AGROLOGICAL CLASSIFICATION MAP

SCALE 1:20,000	Developed by: ROCIO PEREZ SILVA	COORDINATE SYSTEM: GAUSS - KRUGER BOGOTA	DATE: APRIL 2010	MAP # 12
	Revised by: RODRIGO DOMINGUEZ P.			