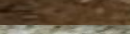
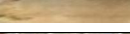
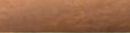
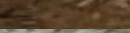
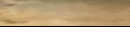


ESTUDIOS GEOTÉCNICOS PARA LA CONSTRUCCIÓN DE EDIFICACIÓN DE TRES NIVELES																												
SONDEO	NIVEL FREÁTICO	MUESTRA		PROF (m)		Prof.	Espesor (m)		MATERIAL		Peso Unitario		HUMEDAD	Pasa Tamiz			Límites			Cu	Qu	USC	A.A.S.H.T.O	NUMERO DE GOLPES				SPT, N MEDIDOR
				Initial	Final		Min	Máx			γt	γ seco		Wn	% No 40	% T200	LL	LP	IP									
		No.	TIPO	(ton/m³)	(ton/m³)	(%)	(%)	(%)			(%)	(%)		(%)	(%)	Ton/m²	Ton/m²											
S-1	NF: 3.50			0.00	0.10	0.05	0.10	0.10	BALDOSA																			
S-1				0.10	0.30	0.20	0.20	0.20	LIMO ORGANICO COLOR NEGRO																			
S-1		1	SPT	0.30	0.70	0.50	0.40	0.40	LIMO ARCILLOSO COLOR CAFÉ		1.38		38.30	93.7	82.40	37.70	26.00	11.7			ML	A-6	6	7	8	15		
S-1		2	SPT	0.70	1.80	1.25	1.10	1.10	ARCILLA COLOR HABANO		1.58		61.60		100.00	60.60	24.20	36.4			CH	A-7-6	9	11	13	24		
S-1		3	SPT	1.80	2.20	2.00	0.40	3.40	ARENA COLOR AMARILLO		1.63		24.60	52.7	29.60	NP	NP	NP			SM	A-2-4	10	12	14	26		
S-1		4	SPT	2.20	3.80	3.00	1.60	1.60	ARENA ARCILLOSA COLOR CAFÉ		1.59		37.40	65.7	47.70	37.10	25.00	12.1			SC	A-6	14	14	17	31		
S-1		5	SPT	3.80	5.20	4.50	1.40	1.40	ARCILLA ARENOSA COLOR GRIS		1.57		47.20	92.1	78.60	46.70	24.90	21.7			CL	A-7-6	15	18	19	37		
S-1		6	SPT	5.20	6.10	5.65	0.90	3.90	ARENA COLOR AMARILLO		1.62		25.60	62.1	37.10	NP	NP	NP			SM	A-4	16	20	23	43		
S-2	NF: 3.50			0.00	0.15	0.08	0.15	0.15	BALDOSA																			
S-2				0.15	0.35	0.25	0.20	0.20	LIMO ORGANICO COLOR NEGRO																			
S-2		1	SPT	0.35	0.65	0.50	0.30	0.30	LIMO ARCILLOSO COLOR CAFÉ		1.36		36.80	94.7	84.70	36.40	26.20	10.2			ML	A-7-6	7	7	9	16		
S-2		2	SPT	0.65	1.90	1.28	1.25	1.25	ARCILLA COLOR HABANO		1.56		57.40		100.00	58.10	24.90	33.30			CH	A-7-6	8	10	10	20		
S-2		3	SPT	1.90	2.35	2.13	0.45	3.20	ARENA COLOR AMARILLO		1.60		23.60	56.3	32.00	NP	NP	NP			SM	A-2-4	11	13	12	25		
S-2		4	SPT	2.35	3.75	3.05	1.40	1.40	ARENA ARCILLOSA COLOR CAFÉ		1.57		39.80	66.0	48.70	36.20	25.20	11.0			SC	A-6	12	13	15	28		
S-2		5	SPT	3.75	5.10	4.43	1.35	2.75	ARCILLA ARENOSA COLOR GRIS		1.55		49.20	92.3	79.70	48.10	25.20	22.9			CL	A-7-6	14	14	16	30		
S-2		6	SPT	5.10	6.00	5.55	0.90	3.65	ARENA COLOR AMARILLO		1.60		23.80	51.5	27.10	NP	NP	NP			SM	A-2-4	15	16	19	35		
S-3	NF: 3.50			0.00	0.10	0.05	0.10	0.10	MATERIAL DE RELLENO																			
S-3				0.10	0.35	0.23	0.25	0.25	LIMO ORGANICO COLOR NEGRO																			
S-3		1	SPT	0.35	0.70	0.53	0.35	0.35	LIMO ARCILLOSO COLOR CAFÉ		1.37		37.20	93.4	80.80	37.80	25.90	11.9			ML	A-6	7	8	8	16		
S-3		2	SPT	0.70	1.80	1.25	1.10	1.10	ARCILLA COLOR HABANO		1.53		59.20		100.00	56.30	25.10	31.20			CH	A-7-6	9	10	9	19		
S-3		3	SPT	1.80	2.30	2.05	0.50	0.50	ARENA COLOR AMARILLO		1.59		19.20	59.0	41.90	N.P	N.P	N.P			SM	A-4	12	13	13	26		
S-3		4	SPT	2.30	3.70	3.00	1.40	1.40	ARENA ARCILLOSA COLOR CAFÉ		1.61		38.30	66.1	48.30	36.40	26.00	10.4			SC	A-4	13	15	17	32		
S-3		5	SPT	3.70	5.15	4.43	1.45	1.45	ARCILLA ARENOSA COLOR GRIS		1.62		46.70	94.4	83.60	47.90	24.70	23.2			CL	A-7-6	14	15	17	32		
S-3		6	SPT	5.15	6.15	5.65	1.00	3.85	ARENA COLOR AMARILLO		1.61		24.10	56.9	34.10	NP	NP	NP			SM	A-2-4	16	17	21	38		