














MEMORIA DE SONDEOS

PROYECTO:	ESTUDIO DE AMENAZA Y VULNERABILIDAD MUNICIPIO DE TURMEQUE
APIQUES/MUESTRO:	S1 - S2 - S3
LOCALIZACION:	MUNICIPIO DE TURMEQUE
FECHA:	MARZO DE 2013
 inalterada	
 alterada	

SONDEO / APIQUE N°	MUESTRA N°	TIPO DE MUESTRA	PROF. (m)	COORDENADAS		PROPIEDADES FISICAS SUELOS						RESISTENCIA AL CORTE SUELOS						
				E	N	Wn (%)	LL	LP	IP	CLASIF (U.S.C.)	P.T.N° 200 %	CORTE DIRECTO		A HUMEDO		A SECO		COMPRESION INCONFINADA
												φ	C	Peso Unitario	Peso Unitario	qu	C	BOLSILLO Kg/cm ²
1	1		0.50	1,065,387	1,080,553	4.00	35.99	11.76	24.23	CL	90.738	15.640	0.545	2.1349	1.8426	0.7052	0.3526	> 4,0
	2		0.70	1,065,387	1,080,553		38.64	14.29	24.35	CL	61.73	18.366	0.472	2.124	1.837	0.8047	0.40235	3.5
	3		1.00	1,065,387	1,080,553	7.71								1.9373	1.534	1.1427	0.57135	> 4,0
	4		1.30	1,065,387	1,080,553					CL	95.285			2.008	1.5831	1.5991	0.79955	> 4,0
	5		1.50	1,065,387	1,080,553	17.10	48.66	11.11	37.55	CL		17.446	0.630	1.929	1.503	1.3993	0.69965	3.5
	6		2.20	1,065,387	1,080,553	17.40								1.935	1.523	1.5758	0.7879	> 4,0
	7		3.00	1,065,387	1,080,553	20.62	41.72	24.00	17.72	ML	97.737	20.806	0.569	2.025	1.688	3.4096	1.7048	3.5
2	1		1.00	1,065,353	1,080,608	6.61	34.99	27.49	7.50	ML	90.095	12.407	0.639	2.067	1.778	1.5251	0.76255	> 4,0
	2		2.00	1,065,353	1,080,608	20.62								2.1	1.7981	1.5449	0.77245	> 4,0
3	1		1.00	1,065,408	1,080,689	7.72	23.02	21.74	1.28	CL	95.519	15.640	0.780	2.089	1.801	0.7741	0.38705	> 4,0
	2		1.50	1,065,408	1,080,689									2.122	1.826	0.6432	0.3216	> 4,0