

LAT 150 Kv SAB-SGU PLANILLA DE PIQUETES																				
Nro.	Tipo	Altura (m)	Torre	Progresiva (m)	Vano Anterior (m)	Vano Posterior (m)	Vano Medio (m)	Cota Piquete (m)	Cota fundación sobre- elev (m)	Vano Eólico (m)	Vano Peso EDS (m)	Angulo	Observaciones	Coordenadas UTM 21S		Coordenadas Geográficas		Vano de Regulación (m)	Cantón (m)	
														N/S	E/O	Latitud S (° ' ")	Longitud O (° ' ")			
Portico SAB																				
1	T45	18.5	T45-18.5	109.04	109.04	250.96	180.00	28.05	54.52	54.52	180.00	149.95	89°30'00"	VÉRTICE 0	6522712.4100	413348.5500	-31 25 37.2735	-57 54 42.2571		
2	S2	24.5	S2-24.5	360.00	250.96	280.93	265.95	26.99	265.95	274.82				VÉRTICE 1	6522805.2500	413288.2300	-31 25 34.3070	-57 54 44.5131	109.04	109.04
3	T45	24.5	T45-24.5	640.93	280.93	319.07	300.00	30.67	300.00	281.62	45°00'03"			VÉRTICE 2	6523100.8000	413729.1000	-31 25 24.7619	-57 54 27.7223	267.21	531.89
4	S2	20.5	S2-20.5	960.00	319.07	312.53	315.80	43.40	315.80	328.25					6523040.0021	414042.3240	-31 25 26.8204	-57 54 15.8784		
5	T45	22.5	T45-22.5	1272.53	312.53	307.47	310.00	46.97	310.00	347.74	-44°52'34"			VÉRTICE 3	6522980.4500	414049.1300	-31 25 28.3983	-57 54 04.2770	315.85	631.60
6	S2	18.5	S2-18.5	1580.00	307.47	344.80	326.14	47.01	326.14	329.85					6523151.9011	414094.3599	-31 25 23.3359	-57 53 54.5573		
7	T45	22.5	T45-22.5	1924.80	344.80	206.61	275.71	37.69	275.71	267.58	-44°59'58"			VÉRTICE 4	6523344.1700	414890.5800	-31 25 17.1674	-57 53 43.6579	327.73	652.27
8	R15	26.5	R15-26.5	2131.41	206.61	403.58	305.10	33.46	305.10	286.86	-6°51'13"			VÉRTICE 5	6523546.3100	414930.3900	-31 25 10.5934	-57 53 42.9876	206.61	206.61
9	S2	28.5	S2-28.5	2535.00	403.58	390.00	396.79	36.84	396.79	415.72					6523949.3873	414960.3389	-31 24 57.5299	-57 53 40.8293		
10	S2	26.5	S2-26.5	2925.00	390.00	405.00	397.50	38.19	397.50	401.58					6524338.3120	414989.2794	-31 24 44.9062	-57 53 39.6135		
11	S2	30.5	S2-30.5	3330.00	405.00	400.00	402.50	32.19	402.50	396.06					6524742.1954	415019.3330	-31 24 31.7970	-57 53 38.3510		
12	S2	30.5	S2-30.5	3730.00	400.00	398.95	399.48	32.28	399.48	381.46					6525141.0925	415049.0155	-31 24 18.8496	-57 53 37.1042		
13	T45	20.5	T45-20.5	4128.95	398.95	311.05	355.00	48.20	305.10	384.20	39°45'46"			VÉRTICE 6	6525536.8400	415078.7600	-31 24 05.9363	-57 53 35.8606	399.61	1997.53
14	S2	30.5	S2-30.5	4440.00	311.05	405.00	358.03	35.41	358.03	343.97					6525762.6204	415294.7662	-31 23 56.7286	-57 53 27.6078		
15	S2	30.5	S2-30.5	4845.00	405.00	405.00	405.00	36.43	405.00	392.06			Arroyo		6526053.8616	415576.1975	-31 23 49.3437	-57 53 16.8627		
16	S2	28.5	S2-28.5	5250.00	405.00	405.00	405.00	43.65	405.00	423.54			Cruce LMT		6526345.1028	415867.6287	-31 23 39.9596	-57 53 06.1181		
17	S2	30.5	S2-30.5	5655.00	405.00	398.24	401.62	40.85	401.62	418.36			Camino		6526636.3440	416139.0600	-31 23 30.5731	-57 52 55.3741		
18	T45	20.5	T45-20.5	6053.24	398.24	82.41	240.33	44.79	240.33	363.42	2°46'34"			VÉRTICE 7	6526922.7200	416415.7900	-31 23 21.3442	-57 52 44.8102	399.91	1924.29
19	P	10.0	P-10	6135.65	82.41	77.18	79.80	45.89	79.80	87.40	25°12'51"			VÉRTICE 8	6526979.1400	416475.8700	-31 23 19.5274	-57 52 42.5189	82.41	82.41
20	P	10.0	P-10	6212.83	77.18	64.90	71.04	47.43	71.04	45.93	25°10'01"			VÉRTICE 9 - Cruce LT SG-Slavie	6527002.9800	416549.2000	-31 23 18.7722	-57 52 39.7324	77.18	77.18
21	T45	18.5	T45-18.5	6277.73	64.90	347.27	206.09	46.31	206.09	354.56	-43°30'32"			VÉRTICE 10	6527047.3700	416596.6100	-31 23 17.3428	-57 52 37.9267	64.90	64.90
22	SE5	20.5	SE5-20.5	6625.00	347.27	340.00	343.64	41.68	343.64	337.02					6527393.8632	416619.8251	-31 23 06.9954	-57 52 36.9432		
23	SE5	22.5	SE5-22.5	6965.00	340.00	350.00	345.00	41.34	345.00	340.19			Cruce Ruta 31 - LMT		6527733.1026	416642.5542	-31 22 55.0635	-57 52 35.9804		
24	S2	20.5	S2-20.5	7315.00	350.00	335.35	342.68	43.63	342.68	344.47					6528082.3196	416665.9517	-31 22 43.7478	-57 52 34.9894		
25	T45	20.5	T45-20.5	7650.35	335.35	274.65	305.00	44.75	305.00	285.67	-40°59'42"			VÉRTICE 11	6528416.9200	416888.3700	-31 22 32.8864	-57 52 34.9398	343.30	1372.62
26	SE5	24.5	SE5-24.5	7925.00	274.65	325.00	299.83	47.48	299.83	294.30					6528635.7970	416922.4620	-31 22 25.7348	-57 52 40.2541		
27	SE5	26.5	SE5-26.5	8250.00	325.00	350.00	337.50	52.74	337.50	334.89				Cruce Ruta 3-LMT	6528984.7995	416936.1390	-31 22 17.2721	-57 52 47.6073		
28	S2	26.5	S2-26.5	8600.00	350.00	295.00	322.50	59.29	322.50	352.85					6529173.7252	416114.7142	-31 22 08.1562	-57 52 55.5257		
29	S2	24.5	S2-24.5	8895.00	295.00	375.54	336.27	61.32	335.27	327.29					6529408.8198	415936.6134	-31 22 00.4784	-57 53 02.1994		
30	T45	26.5	T45-26.5	9270.54	375.54	369.46	372.50	63.83	372.50	391.82	32°24'52"			VÉRTICE 12	6529708.1000	415709.6900	-31 21 58.6971	-57 53 10.6948	330.11	1620.19
31	S2	30.5	S2-30.5	9640.00	369.46	400.00	384.73	56.44	384.73	371.84			Camino vecinal - LMT		6530076.2923	415679.0806	-31 21 38.7310	-57 53 11.7400		
32	S2	28.5	S2-28.5	10040.00	400.00	405.00	402.50	56.98	402.50	406.37					6530474.9199	415645.9735	-31 21 25.7758	-57 53 12.8715		

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														N/S	E/O	Latitud S (° ' ")	Longitud O (° ' ")			
33	S2	28.5	S2-28.5	10445.00	405.00	335.00	370.00	55.77	56.27	370.00	370.01		Bañado LMT	6530878.5303	415612.4525	-31 21 12.6586	-57 53 14.0171			
34	S2	24.5	S2-24.5	10780.00	335.00	370.00	352.50	59.68		352.50	344.00			6531212.3808	415584.7253	-31 21 01.8086	-57 53 14.9646			
35	S2	24.5	S2-24.5	11150.00	370.00	380.00	375.00	61.55		375.00	386.75			6531581.1113	415554.1012	-31 20 49.8249	-57 53 16.0110			
36	S2	28.5	S2-28.5	11530.00	380.00	395.00	387.50	55.89		387.50	400.87		6531999.8075	415522.6495	-31 20 37.5174	-57 53 17.0857				
37	S2	24.5	S2-24.5	11925.00	395.00	400.00	397.50	53.93		397.50	391.84		6532353.4522	415489.9562	-31 20 24.7241	-57 53 18.2027				
38	S2	26.5	S2-26.5	12325.00	400.00	325.00	362.50	47.71		362.50	364.62		6532752.0797	415456.8481	-31 20 11.7688	-57 53 19.3338				
39	S2	24.5	S2-24.5	12650.00	325.00	330.00	327.50	45.73		327.50	322.35		6533075.9646	415429.9495	-31 20 01.2426	-57 53 20.2528				
40	S2	24.5	S2-24.5	12980.00	330.00	260.00	295.00	43.05		295.00	284.48		Cañada del sauce	6533404.8323	415402.6361	-31 19 50.5545	-57 53 21.1858			
41	S2	24.5	S2-24.5	13240.00	260.00	319.41	289.71	43.13		289.71	283.33		-8°38'12"	6533663.9402	415381.1165	-31 19 42.1335	-57 53 21.9299			
42	R15	22.5	R15-22.5	13559.41	319.41	404.59	362.00	46.93		405.00	380.66			VÉRTICE 13	6533982.2500	415354.6800	-31 19 31.7885	-57 53 22.8239	364.57	4286.87
43	S2	28.5	S2-28.5	13964.00	404.59	391.00	397.80	35.22	37.00	397.80	392.27			Inicio zona de bañado	6534375.8512	415261.0255	-31 19 18.9806	-57 53 26.2469		
44	S2	26.5	S2-26.5	14355.00	391.00	333.14	362.07	35.25	37.00	362.07	363.44		-11°56'54"	6534756.2315	415170.5168	-31 19 06.6028	-57 53 29.5547			
45	R15	24.5	R15-24.5	14688.14	333.14	391.86	362.50	34.88	37.00	362.50	354.53			VÉRTICE 14	6535080.3300	415093.4000	-31 18 56.0564	-57 53 32.3729	379.99	1128.73
46	S2	24.5	S2-24.5	15080.00	391.86	320.00	355.93	32.13	37.00	355.93	348.75			Fin zona de bañado	6535434.5084	414925.7339	-31 18 44.5093	-57 53 38.6071		
47	S2	24.5	S2-24.5	15400.00	320.00	350.00	335.00	38.90		335.00	338.52		6535723.7369		414788.8147	-31 18 35.0796	-57 53 43.6977			
48	S2	20.5	S2-20.5	15750.00	350.00	300.00	325.00	43.99		325.00	322.90		6536040.0806		414639.0594	-31 18 24.7658	-57 53 49.2653			
49	S2	32.5	S2-32.5	16050.00	300.00	348.33	324.17	33.43		324.17	325.32		-43°49'27"	6536311.2324	414510.6977	-31 18 15.9254	-57 53 54.0372			
50	T45	26.5	T45-26.5	16398.33	348.33	351.67	350.00	40.85		350.00	368.07			VÉRTICE 15 - LMT	6536628.0600	414361.6600	-31 18 05.6810	-57 53 59.5775	346.29	1710.19
51	S2	28.5	S2-28.5	16750.00	351.67	364.58	358.13	34.05	35.05	358.13	365.94			Bañado	6537151.1577	414333.0039	-31 18 01.5098	-57 54 11.9790		
52	S65	24.5	S65-24.5	17114.58	364.58	355.42	360.00	34.90		360.00	349.13	-4°15'29"	VÉRTICE 16	6537680.2800	413992.2800	-31 17 57.2058	-57 54 24.8172			
53	S2	24.5	S2-24.5	17470.00	355.42	290.00	322.71	26.15	30.00	322.71	312.53		Inicio zona inundable	6537982.3510	413351.6467	-31 17 53.8197	-57 54 37.6695			
54	S2	24.5	S2-24.5	17760.00	290.00	345.00	317.50	25.30		317.50	310.27		Arroyo San Antonio Grande	6537965.1385	413073.7116	-31 17 51.0567	-57 54 48.1560			
55	S2	26.5	S2-26.5	18105.00	345.00	315.35	330.18	29.00	30.00	330.18	327.60			6537163.6153	412743.0648	-31 17 47.7692	-57 55 06.6310			
56	R15	24.5	R15-24.5	18420.35	315.35	235.43	275.39	36.55		275.39	272.17	12°27'05"		VÉRTICE 17 - Cruce FFCC	6537253.6300	412440.8300	-31 17 44.7640	-57 55 12.0339	339.94	2022.02
57	A30	22.5	A30-22.5	18655.78	235.43	314.22	274.83	41.01		274.83	278.93	-16°26'57"	VÉRTICE 18 - ExRuta 3 - LMT	6537367.9000	412234.9000	-31 17 40.9969	-57 55 19.7830	235.43	235.43	
58	S2	22.5	S2-22.5	18970.00	314.22	324.02	319.12	41.19		319.12	306.53		VÉRTICE 19	6537436.3771	411928.3223	-31 17 38.6195	-57 55 31.3600			
59	T45	26.5	T45-26.5	19294.02	324.02	350.78	337.40	42.85		337.40	400.82	43°23'15"		6537506.9900	411612.9900	-31 17 36.3098	-57 55 43.2978	319.23	638.24	
60	T45	20.5	T45-20.5	19644.80	350.78	90.45	220.62	37.07		220.62	320.37	19°23'07"		VÉRTICE 20 - Camino - LMT	6537797.7100	411415.8100	-31 17 25.8141	-57 55 50.6286	350.78	350.78
ET SGU					90.45			32.30					VÉRTICE 21 - LMT (a desmontar)	6537885.2200	411392.9500	-31 17 23.9657	-57 55 51.4652	90.45	90.45	