

ESTRUCTURA POZO	ABSCISA E	ABSCISA PC	ABSCISA PI	ABSCISA PT	ABSCISA PS	Lp ⁺ m	Lp ^d m	DEFLEX GRADOS	T m	R m	d m	Tr m	Dp ⁺ m	Lt m	Pe %	Pi %	De pulm	Ce m	Ds pulm	Ps %	Cf m	Cs m	D1 ⁺ pul	C1 ⁺ m	Dhe m	D'e pul	DH1 m	e m	hs m	H m	F m	G m	Tr m	COTA A	CONCRETO		EXCAVAC m ³	PVC m	ACCESOR U			
																																			PDR-60 Kg	A-37 Kg				ACERO Kg	4000 psi m ³	POBRE m ³
PIERO19	K0+ 323.17	K0+ 323.28	K1+ 324.07	K0+ 324.88	K0+ 326.37	0.90	2.30	11° 1' 44"	0.81	8.40	0.04	1.40	1.80	3.20	0.50	0.50	60	656.57	60	0.50	656.57	656.56						0.25	1.45	0.20	0.75	0.20	1.40	661.47	141.60	134.69	276.29	12.90	0.63	94.32	6.56	2
PIERO20	K0+ 372.66	K0+ 373.04	K1+ 373.58	K0+ 374.12	K0+ 375.88	0.90	2.30	7° 18' 48"	0.54	8.40	0.02	1.40	1.80	3.20	0.50	0.50	60	656.32	60	0.50	656.32	656.31						0.25	1.45	0.20	0.75	0.20	1.40	658.27	152.88	155.12	308.00	13.69	0.63	91.97	7.03	2
PIERO21	K0+ 445.54	K0+ 450.08	K1+ 450.44	K0+ 450.80	K0+ 452.74	0.90	2.30	4° 57' 9"	0.36	8.40	0.01	1.40	1.80	3.20	0.50	0.50	60	655.93	60	0.50	655.93	655.92						0.25	1.45	0.20	0.75	0.20	1.40	661.30	152.88	155.12	308.00	13.69	0.63	91.97	7.03	2
PIERO22	K0+ 529.54	K0+ 530.44	K1+ 530.44	K0+ 530.44	K0+ 532.74	0.90	2.30	0° 0' 18"	0.00	8.40	0.00	1.40	1.80	3.20	0.50	0.50	60	655.53	60	0.50	655.53	655.52						0.25	1.45	0.20	0.75	0.20	1.40	660.95	154.08	155.68	309.76	13.77	0.63	89.03	7.08	2
PIERO23	K0+ 605.54	K0+ 610.44	K1+ 610.44	K0+ 610.44	K0+ 612.74	0.90	2.30	0° 0' 19"	0.00	8.40	0.00	1.40	1.80	3.20	0.50	0.50	60	654.73	60	0.50	654.73	654.72						0.25	1.45	0.20	0.75	0.20	1.40	659.71	133.92	123.52	257.44	12.36	0.63	100.61	6.24	2
PIERO24	K0+ 685.54	K0+ 690.44	K1+ 690.44	K0+ 690.44	K0+ 692.74	0.90	2.30	0° 0' 17"	0.00	8.40	0.00	1.40	1.80	3.20	0.50	0.50	60	654.33	60	0.50	654.33	654.32						0.25	1.45	0.20	0.75	0.20	1.40	660.89	171.84	179.14	350.98	15.02	0.63	103.60	7.82	2
PIERO25	K0+ 765.54	K0+ 767.10	K1+ 767.73	K0+ 768.36	K0+ 770.03	0.90	2.30	8° 34' 43"	0.63	8.40	0.02	1.40	1.80	3.20	0.50	0.50	60	653.92	60	0.50	653.92	653.91						0.25	1.45	0.20	0.75	0.20	1.40	662.32	215.30	244.93	460.23	18.06	0.63	104.37	9.64	2
PIERO26	K0+ 851.83	K0+ 852.73	K1+ 852.73	K0+ 852.73	K0+ 855.03	0.90	2.30	0° 0' 9"	0.00	8.40	0.00	1.40	1.80	3.20	0.50	0.50	60	653.07	60	0.50	653.07	653.06						0.25	1.45	0.20	0.75	0.20	1.40	658.58	146.16	144.40	290.56	14.83	0.63	105.00	6.75	2
PIERO27	K0+ 937.4	K0+ 937.40	K1+ 938.75	K0+ 940.10	K0+ 941.50	1.35	2.75	18° 11' 52"	1.35	8.40	0.11	1.40	1.80	4.10	0.50	0.50	60	653.07	60	0.50	653.07	653.06						0.25	1.45	0.20	0.75	0.20	1.40	655.02				7.93	0.63	101.47	5.08	2
PIERO28	K0+ 22.86	K0+ 23.76	K2+ 23.76	K0+ 23.76	K0+ 26.06	0.90	2.30	0° 0' 12"	0.00	8.40	0.00	1.40	1.80	3.20	0.50	0.50	60	652.64	60	0.50	652.64	652.63						0.25	1.45	0.20	0.75	0.20	1.40	654.59				7.93	0.63	96.86	4.87	2
PIERO29	K0+ 107.67	K0+ 108.16	K2+ 108.57	K0+ 108.98	K0+ 110.87	0.90	2.30	5° 36' 39"	0.41	8.40	0.01	1.40	1.80	3.20	0.50	0.50	60	652.24	60	0.50	652.24	652.23						0.25	1.45	0.20	0.75	0.20	1.40	654.19				7.93	0.63	98.08	3.88	2
PIERO30	K0+ 187.67	K0+ 188.57	K2+ 188.57	K0+ 188.57	K0+ 190.87	0.90	2.30	0° 0' 0"	0.00	8.40	0.00	1.40	1.80	3.20	0.50	0.50	60	651.84	60	0.50	651.84	651.83						0.25	1.45	0.20	0.75	0.20	1.40	653.79				7.93	0.63	99.89	4.09	2
PIERO31	K0+ 267.67	K0+ 268.57	K2+ 268.57	K0+ 268.57	K0+ 270.87	0.90	2.30	0° 0' 10"	0.02	8.40	0.00	1.40	1.80	3.20	0.50	0.50	60	651.44	60	0.50	651.44	651.43						0.25	1.45	0.20	0.75	0.20	1.40	653.51				7.93	0.63	101.15	4.05	2
PIERO32	K0+ 325.01	K0+ 325.55	K2+ 325.91	K0+ 326.27	K0+ 328.21	0.90	2.30	4° 58' 32"	0.36	8.40	0.01	1.40	1.80	3.20	0.50	0.50	60	651.04	60	0.50	651.04	651.03						0.25	1.45	0.20	0.75	0.20	1.40	653.66				7.93	0.63	103.19	4.19	2
PIERO33	K0+ 415.90	K0+ 415.90	K2+ 415.90	K0+ 415.90	K0+ 418.20	0.90	2.30	0° 0' 28"	0.00	8.40	0.00	1.40	1.80	3.20	0.50	0.50	60	650.64	60	0.50	650.64	650.63						0.25	1.45	0.20	0.75	0.20	1.40	652.61				7.93	0.63	105.23	4.48	2
PIERO34	K0+ 505.90	K0+ 505.90	K2+ 505.90	K0+ 505.90	K0+ 508.20	0.90	2.30	0° 0' 22"	0.00	8.40	0.00	1.40	1.80	3.20	0.50	0.50	60	650.24	60	0.50	650.24	650.23						0.25	1.45	0.20	0.75	0.20	1.40	652.16				7.93	0.63	107.26	5.38	2
PIERO35	K0+ 595.90	K0+ 595.90	K2+ 595.90	K0+ 595.90	K0+ 598.20	0.90	2.30	0° 0' 8"	0.00	8.40	0.00	1.40	1.80	3.20	0.50	0.50	60	650.21	60	0.50	650.21	650.20						0.25	1.45	0.20	0.75	0.20	1.40	651.67				7.93	0.63	109.48	5.50	2
PIERO36	K0+ 691.89	K0+ 691.89	K2+ 693.04	K0+ 694.19	K0+ 695.59	1.15	2.55	15° 34' 4"	1.15	8.40	0.06	1.40	1.80	3.70	0.50	0.50	60	649.73	60	0.50	649.72	649.71						0.25	1.45	0.20	0.75	0.20	1.40	651.21				7.93	0.63	111.56	5.38	2
PIERO37	K0+ 784.14	K0+ 785.04	K2+ 785.04	K0+ 785.04	K0+ 787.34	0.90	2.30	0° 0' 1"	0.00	8.40	0.00	1.40	1.80	3.20	0.50	0.50	60	649.26	60	0.50	649.26	649.25						0.25	1.45	0.20	0.75	0.20	1.40	650.74				7.93	0.63	113.69	5.18	2
PIERO38	K0+ 877.62	K0+ 877.62	K2+ 878.56	K0+ 879.50	K0+ 880.90	0.94	2.34	12° 43' 44"	0.94	8.40	0.05	1.40	1.80	3.28	0.50	0.50	60	648.79	60	0.50	648.79	648.78						0.25	1.45	0.20	0.75	0.20	1.40	650.28				7.93	0.63	115.77	5.66	2
PIERO39	K0+ 970.42	K0+ 970.52	K2+ 971.32	K0+ 972.12	K0+ 973.62	0.90	2.30	10° 53' 29"	0.80	8.40	0.04	1.40	1.80	3.20	0.50	0.50	60	648.33	60	0.50	648.33	648.32						0.25	1.45	0.20	0.75	0.20	1.40	649.81				7.93	0.63	117.89	4.78	2
PIERO40	K0+ 65.13	K0+ 65.48	K3+ 66.03	K0+ 66.58	K0+ 68.33	0.90	2.30	7° 27' 11"	0.55	8.40	0.02	1.40	1.80	3.20	0.50	0.50	60	647.86	60	0.50	647.86	647.85						0.25	1.45	0.20	0.75	0.20	1.40	649.43				7.93	0.63	119.61	4.68	2
PIERO41	K0+ 140.12	K0+ 141.02	K3+ 141.02	K0+ 141.02	K0+ 143.32	0.90	2.30	0° 0' 20"	0.00	8.40	0.00	1.40	1.80	3.20	0.50	0.50	60	647.48	60	0.50	647.48	647.47						0.25	1.45	0.20	0.75	0.20	1.40	649.03				8.09	0.63	121.42	4.43	2
PIERO42	K0+ 220.19	K0+ 220.19	K3+ 221.18	K0+ 222.17	K0+ 223.48	0.99	2.30	13° 28' 39"	0.99	8.40	0.06	1.40	1.80	3.29	0.50	0.50	60	647.08	60	0.50	647.08	647.07						0.25	1.45	0.20	0.75	0.20	1.40	648.68				8.20	0.63	123.00	4.08	2
PIERO43	K0+ 289.4	K0+ 289.49	K3+ 290.42	K0+ 291.35	K0+ 292.75	1.02	2.33	12° 33' 36"	0.93	8.40	0.05	1.40	1.80	3.35	0.50	0.50	60	646.74	60	0.50	646.73	646.72						0.25	1.45	0.20	0.75	0.20	1.40	648.43				8.20	0.63	124.14	4.30	2
PIERO44	K0+ 339.52	K0+ 340.42	K3+ 340.42	K0+ 340.42	K0+ 342.72	0.90	2.30	0° 0' 1"	0.00	8.40	0.00	1.40	1.80	3.20	0.50	0.50	60	646.48	60	0.50	646.48	646.47						0.25	1.45	0.20	0.75	0.20	1.40	648.18				11.15	0.63	125.27	4.27	2
PIERO45	K0+ 389.75	K0+ 389.75	K3+ 391.55	K0+ 393.35	K0+ 394.75	1.80	3.20	24° 12' 38"	1.80	8.40	0.19	1.40	1.80	5.00	0.50	0.50	60	646.24	60	0.50	646.23	646.21						0.25	1.45	0.20	0.75	0.20	1.40	647.82				11.18	0.63	135.47	4.05	2
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