

Cuadro N° 01
Resultados de interpretación de los Sondeos Eléctricos Verticales
Año – 2014

Sondeo SEV N°	Horizonte	R1	R2	R3	R4
5	$\rho(-\Omega \text{ m})$	16	0.8	2.5	679
	E (m)	1.5	13.5	174	-
	Σ (m)	1.5	15	189	-
6	$\rho(-\Omega \text{ m})$	438-815	8-5	3.4	292
	E (m)	0.7-3.8	13.6-44	102	-
	Σ (m)	4.5	62.1	164.1	-
7	$\rho(-\Omega \text{ m})$	58-9-28	9	3	499
	E (m)	2	63	93	-
	Σ (m)	11	74	167	-
8	$\rho(-\Omega \text{ m})$	26-361-10	86	6.6	471
	E (m)	0.7	1-2.4	10	160
	Σ (m)	4.1	14.1	174.1	-
10	$\rho(-\Omega \text{ m})$	355-18-13	68-20	5	249
	E (m)	0.8-2-6	12-23	136	-
	Σ (m)	8.8	43.8	179.8	-
11	$\rho(\Omega\text{-m})$	185-2	80-12	5	165
	E (m)	2 - 2	30-22	127	-
	Σ (m)	4	56	183	-
12	$\rho(\Omega\text{-m})$	43-6	76	6	740
	E (m)	0.7-6	29	80	-
	Σ (m)	6.7	35.7	115.7	--
14	$\rho(\Omega\text{-m})$	36-50	534	7.6	335
	E (m)	0.9-4.6	48	95	-
	Σ (m)	5.5	53.5	148.5	--
16	$\rho(-\Omega \text{ m})$	187-168-21	380-124	13	230
	E (m)	1.2-1.5-2.7	14-36	132	-
	Σ (m)	5.4	55.4	187.4	-
20	$\rho(-\Omega \text{ m})$	1-0.8-2-0.4	-	2	249
	E (m)	1-3-6-6	-	208	-
	Σ (m)	16	-	224	-
21	$\rho(-\Omega \text{ m})$	1	-	2	238
	E (m)	0.7-7	69	140	-
	Σ (m)	1.4	70.4	210.4	-
22	$\rho(-\Omega \text{ m})$	50-32-70	21	3	239
	E (m)	2 - 4	34	201	-
	Σ (m)	10	44	245	-

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Año – 2014

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24	$\rho(-\Omega \text{ m})$	51-38	65-32	4.7	173
	E (m)	2.9-2.4	5 - 37	135	-
	Σ (m)	5.3	47.3	183.3	-
27	$\rho(-\Omega \text{ m})$	525-28	44	9.5-3.3	288
	E (m)	0.7-4.4	26	30-158	-
	Σ (m)	5.1	31.1	219.1	-
28	$\rho(-\Omega \text{ m})$	2.6-10	0.4	1.58	134
	E (m)	1 - 5	16	220	-
	Σ (m)	6	22	242	-
29	$\rho(-\Omega \text{ m})$	1454-157-12540	20	1.7	138
	E (m)	0.8-1-5	11	228	-
	Σ (m)	6.8	17.8	145.8	-
30	$\rho(-\Omega \text{ m})$	15-56-15	117-31	3	121
	E (m)	1-2-1	7 - 25	206	-
	Σ (m)	4	36	242	-
31	$\rho(-\Omega \text{ m})$	1142-41-245	58	2.6	93
	E (m)	1.5-2.6-5.3	50	162	-
	Σ (m)	9.4	59.4	221.4	-
32	$\rho(-\Omega \text{ m})$	11-4-32	207	3	86
	E (m)	1-2-4	16	173	-
	Σ (m)	7	23	196	-
34	$\rho(-\Omega \text{ m})$	18-1-0.7-1	0.6	2	235
	E (m)	1-3-4-6	17	206	-
	Σ (m)	14	31	237	-
35	$\rho(-\Omega \text{ m})$	4-7-5	0.5	1.9	218
	E (m)	0.7-4-4	18	193	-
	Σ (m)	8.7	26.7	219.7	-
39	$\rho(-\Omega \text{ m})$	74-42	416	4	221
	E (m)	0.7-5	19	113	-
	Σ (m)	5.7	24.7	137.7	-
40	$\rho(-\Omega \text{ m})$	50-368-37	91-391	10	365
	E (m)	1-1-2	20-38	100	-
	Σ (m)	4	62	162	-
41	$\rho(-\Omega \text{ m})$	5.92-33	2.6-0.7	1.3	321
	E (m)	0.7-5.6	18-5	201	-
	Σ (m)	6.3	36.3	237.3	-
44	$\rho(-\Omega \text{ m})$	660-154	1.4-122	5.5	231
	E (m)	1-2	12-5	94	-
	Σ (m)	3	20	114	-
45	$\rho(-\Omega \text{ m})$	308-35	0.5	1.3	167
	E (m)	1.3-5.8	15.2	101	-
	Σ (m)	7.1	22.9	123.9	-
46	$\rho(-\Omega \text{ m})$	1737-892-537	37	2	196
	E (m)	0.7-1.7-1.9	26	190	-
	Σ (m)	4.3	30.3	220.3	-
47	$\rho(-\Omega \text{ m})$	342-76-7	25	3	161
	E (m)	0.6-7-4	26	112	-
	Σ (m)	11.6	28.6	140.6	-

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Año – 2014

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48	$\rho(-\Omega \text{ m})$	296-693	91	5.7	109
	E (m)	0.7-2	12.6	91.5	-
	Σ (m)	2.7	15.3	106.8	-
49	$\rho(-\Omega \text{ m})$	502-1426-221	71-91	11	90
	E (m)	0.7-1-5	1-8	68	-
	Σ (m)	6.7	31.7	99.7	-
51	$\rho(-\Omega \text{ m})$	65	3	-	328
	E (m)	1.4	17	-	-
	Σ (m)	1.4	18.4	-	-
55	$\rho(-\Omega \text{ m})$	1530-380	48-13-152	10	534
	E (m)	0.8-2	12-13-12	63	-
	Σ (m)	2.8	39.8	102.8	-
56	$\rho(-\Omega \text{ m})$	179-111-389	204-415	17	585
	E (m)	0.7-3-2	13-26	35	-
	Σ (m)	5.7	44.7	79.7	-
57	$\rho(-\Omega \text{ m})$	71	1425	-	-
	E (m)	4.6	-	-	-
	Σ (m)	4.6	-	-	-
58	$\rho(-\Omega \text{ m})$	53-134	52	566	-
	E (m)	1.8-2.5	12	-	-
	Σ (m)	3.3	15.3	-	-
63	$\rho(-\Omega \text{ m})$	1429-258	145-194	18	702
	E (m)	0.8-2	10.47	94	-
	Σ (m)	2.8	59.8	153.8	-
65	$\rho(-\Omega \text{ m})$	11-57	246-61	21	606
	E (m)	0.8-7	17.42	54	-
	Σ (m)	7.8	66.8	120.8	-
66	$\rho(-\Omega \text{ m})$	11-69-40	110-273-69	21	599
	E (m)	0.7-0.7-2	8-14-30	53	-
	Σ (m)	3.4	35.4	88.4	-
67	$\rho(-\Omega \text{ m})$	21-85-13	70	900	-
	E (m)	0.8-1.6-1.3	9	-	-
	Σ (m)	3.7	12.7	-	-
68	$\rho(-\Omega \text{ m})$	22-89-287	101	21	934
	E (m)	0.7-6-6	54	84	-
	Σ (m)	12.7	68.7	152.7	-
72	$\rho(\Omega\text{-m})$	667-224-592	103	39	1096
	E (m)	1-2-7	56	133	-
	Σ (m)	10	66	199	-
74	$\rho(\Omega\text{-m})$	235-99-892	163-51	30	458
	E (m)	0.8-2-7	16-38	74	-
	Σ (m)	9.8	64	137.8	--
78	$\rho(\Omega\text{-m})$	4875-138-1053	36-100	35	918
	E (m)	1-2-10	15-39	64	-
	Σ (m)	13	67	131	--
80	$\rho(\Omega\text{-m})$	79-1225	213-150	43	282
	E (m)	0.8-1	19-46	44	-
	Σ (m)	1.8	66.8	110.8	--

Cuadro N° 02
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Año - 2019

Sondeo SEV N°	Horizonte	H1	H2	H3	H4	H5	H6	H7
1	p(-Ω m)	7.74	1.21	3.63	28.7			
	E (m)	1.94	13.1	141				
2	p(-Ω m)	1.06	0.8	2	1.03	1.63	1.33	10.98
	E (m)	1	3	6	6	54.86	147.6	
3	p(-Ω m)	14.7	7.03	4.54	6.41	1.91	88.9	
	E (m)	1.14	2.95	13.9	17	151		
4	p(-Ω m)	6.83	2.31	3.31	1.9	32		
	E (m)	1.65	16.1	30.8	188			
5	p(-Ω m)	15.48	5.74	5.15	2.32	1.96	15.22	
	E (m)	2	7.5	26.36	35.58	158.3		
6	p(-Ω m)	19.75	10.62	5	7.48	1.96	51.13	
	E (m)	0.96	3.04	6	23.92	156.1		
7	p(-Ω m)	18.6	272	3.75	1.73	57.1		
	E (m)	1.82	3.39	27.7	227			
8	p(-Ω m)	30.1	162	8.02	2.67	200		
	E (m)	3.82	5.18	21.1	165			
9	p(-Ω m)	122	12.2	3.67	37.7			
	E (m)	2.09	14.9	127				
10	p(-Ω m)	720	67	6.36	476			
	E (m)	4.35	14.7	87				
11	p(-Ω m)	3720	208	93.2	62.9	7.66	129	
	E (m)	0.89	2.83	8.28	11.7	76.3		
12	p(-Ω m)	683	114	69.3	4.93	906		
	E (m)	2	2.93	8.9	89			
13	p(-Ω m)	17	182	2.64	1.73	284		
	E (m)	1	3.86	22.1	155			
14	p(-Ω m)	13.53	5.46	3.869	1.522	85.84		
	E (m)	1.698	10.63	55.04	184.7			
15	p(-Ω m)	14.6	2.17	1.29	1	0.95	1.21	18.8
	E (m)	1	3	2.83	7.17	34.2	192	
16	p(-Ω m)	256	17.8	9.86	1.52	200		
	E (m)	2.83	8.52	11.9	147			
17	p(-Ω m)	194	20	10	2.3	186		
	E (m)	2	5	16	138			
18	p(-Ω m)	636	133	53.7	3.37	284		
	E (m)	2.6	4	10.5	140			
19	p(-Ω m)	80	8.44	21.83	2.89	800		
	E (m)	0.99	2.01	29.26	132.7			
20	p(-Ω m)	203	15.5	10.4	2.23	284		
	E (m)	2.05	6.4	17.6	164			
21	p(-Ω m)	246	10.4	1.23	43.1			
	E (m)	3	11.4	169				
22	p(-Ω m)	36.4	5.47	2.16	0.833	200		
	E (m)	2	4.25	7.76	196			
23	p(-Ω m)	44.7	9.63	2.6	1.06	0.871	213	
	E (m)	2.27	3.86	9.61	29.5	184		

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Año - 2019

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24	p(-Ω m)	194	15.3	1.86	160			
	E (m)	1.09	5.91	15	181			
25	p(-Ω m)	4	0.85	1.03	200			
	E (m)	2.78	7.84	158				
26	p(-Ω m)	6.7	0.887	0.794	50			
	E (m)	2.06	5.94	62.4				
27	p(-Ω m)	788	227	19	2.2	275		
	E (m)	2	3.17	16.8	137			
28	p(-Ω m)	437	350	38.5	28.7	3.34	100	
	E (m)	2	2.25	14	6.97	154		
29	p(-Ω m)	80	8.61	41	4.31	86.1		
	E (m)	0.99	6.2	11.2	143			
30	p(-Ω m)	102	8.5	13.4	4.72	31.6		
	E (m)	2	9	13	98			
31	p(-Ω m)	203	108	57.1	8.27	16.2	3.79	39.8
	E (m)	0.404	1	1.4	6.24	12.8	79.2	
32	p(-Ω m)	189	7.87	13.3	3.94	159		
	E (m)	1.89	7.11	16.4	122			
33	p(-Ω m)	18.6	20.4	9	53.8			
	E (m)	3	3.06	28.9				
34	p(-Ω m)	202.6	22.96	13.92	5.38	86.06		
	E (m)	0.4037	2.13	8.3	17.21			
35	p(-Ω m)	67	21.62	8.27	49.62			
	E (m)	1.96	3.47	19.69				
36	p(-Ω m)	25	1	3	498			
	E (m)	2	14	129				
37	p(-Ω m)	12	2.04	1.12	125			
	E (m)	2	6.35	177				
38	p(-Ω m)	1.32	0.763	3	1.19			
	E (m)	0.961	3.04	6	192			
39	p(-Ω m)	23.19	60	19.56	45	21.62	2.09	150
	E (m)	1	2	3	3	14	205	
40	p(-Ω m)	40.2	182	6.65	2	89.6		
	E (m)	3.36	4.83	15.2	129			
41	p(-Ω m)	131	12	2.65	110			
	E (m)	1.94	14.9	143				
42	p(-Ω m)	16	1.17	0.768	284			
	E (m)	2	8.99	124				
43	p(-Ω m)	80	43	350	5	250		
	E (m)	1	6	21	126			
44	p(-Ω m)	23.2	1.92	1.12	1.22	19.2		
	E (m)	1.98	6.65	28.5	125			
45	p(-Ω m)	11	4.18	189.8	3.43	241.3		
	E (m)	1	2.99	18	164			
46	p(-Ω m)	105.8	428.5	217.5	56.83	4.22	100	
	E (m)	1	3	4.2	38.43	181.4		

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47	p(-Ω m)	146	7.7	56	11	5	98.6	
	E (m)	2	1.88	22.6	31.5	132		
48	p(-Ω m)	18.8	9.51	5.82	6.57	2.21	110	
	E (m)	1.79	4.59	10.3	19.3	187		
49	p(-Ω m)	1.96	54.3	6.06	1.8	197		
	E (m)	1	9.1	45.9	164			
50	p(-Ω m)	10.7	1.71	1.15	0.58	28		
	E (m)	2.11	10.9	28.7	125			
51	p(-Ω m)	743	52.2	9.45	2.8	127		
	E (m)	3.67	6.47	25.5	67.2			
52	p(-Ω m)	430	776	25	4.47	372		
	E (m)	0.9	2.57	14.4	163			
53	p(-Ω m)	50	28	57.1	19	3.19	284	
	E (m)	2	4	4	30	201		
54	p(-Ω m)	15	33.9	258.9	66.3	12.34	349.5	
	E (m)	2	3	8	34.2	153.8		
55	p(-Ω m)	43.1	340	30	54.8	136	10.1	300
	E (m)	0.88	1.04	2	17	30.1	114	
56	p(-Ω m)	1031	522	225	151	261	19.8	2776
	E (m)	1.01	1.51	3.66	11.3	23.5	126	
57	p(-Ω m)	8.87	37.9	61.2	192	12.8	3124	
	E (m)	0.84	3.88	2.76	20.6	180		
58	p(-Ω m)	430	28.8	32.3	10.1	2.93	500	
	E (m)	6.31	15.1	22.6	56.5	123		
59	p(-Ω m)	293	31	54	8	3.14	300	
	E (m)	1	5	17.3	35.7	142		
60	p(-Ω m)	757	34.7	60	19	3.1	284	
	E (m)	1.6	3	5	28	215		
61	p(-Ω m)	69.05	55.95	15.69	21.62	8.79	4.1	85.2
	E (m)	0.78	1.09	3.89	10.4	31.98	157.5	
62	p(-Ω m)	60	10	25	9	2	353	
	E (m)	2	2	8.46	70.5	69		
63	p(-Ω m)	6.18	43.13	5.94	3.86	2.23	79.44	
	E (m)	0.76	2.24	4.63	4.37	123		
64	p(-Ω m)	43.13	209.8	20.56	67	7.7	89.57	
	E (m)	1	1.5	3	14.06	159.4		
65	p(-Ω m)	75.6	35.7	60	27.5	4.82	183	
	E (m)	2	3	4.7	28.9	153		
66	p(-Ω m)	623	66.4	39.9	8.32	2.9	320	
	E (m)	5.93	5.59	25.2	28.3	140		
67	p(-Ω m)	355	20	37	9.8	4.17	255	
	E (m)	1	3.4	29	26.7	139		
68	p(-Ω m)	1105	346.1	145	195.6	14.2	559.5	
	E (m)	1	2.99	9	34.2	99.8		
69	p(-Ω m)	202.6	2286	165	18.79	284.5		
	E (m)	2	3	37.7	118.3			

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Año – 2019

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70	p(-Ω m)	47.3	190	157	30.2	11.9	4.73	120
	E (m)	1	2	3	10	33	92	
71	p(-Ω m)	197.5	10.51	69.74	16	7.66	238.9	
	E (m)	2.36	3.63	25	35.34	126.8	4.4	110
72	p(-Ω m)	50.12	4	21.83	9	38.63	70.8	
	E (m)	0.90	0.88	3.92	3.19	5.29	5.3	300
73	p(-Ω m)	351	20.8	15	15.5	23.7	111	
	E (m)	0.94	0.89	8.16	11	21		
74	p(-Ω m)	196	4.14	71	4	239		
	E (m)	2	2	30	111			
75	p(-Ω m)	24.9	8.61	17.5	3.19	49.1		
	E (m)	0.85	1.93	16.8	59.9			
76	p(-Ω m)	582.4	225	45.8	121	9.51	380	
	E (m)	2	2.14	16.86	39.62	100.4		
77	p(-Ω m)	570.9	112.8	37.87	111.6	31.31	6.9	300.8
	E (m)	2.41	3.41	11.52	23.27	25.72	88.66	
78	p(-Ω m)	900	213	49.4	301	15.9	751	
	E (m)	1.93	3.27	18.4	40.4	68		
79	p(-Ω m)	732.8	308.4	58.4	11.73	122.3		
	E (m)	1	4.46	7.62	39.91			
80	p(-Ω m)	198	56.9	286	86.7	11	959	
	E (m)	2	2	12	19	40		
81	p(-Ω m)	346.1	211.9	137.8	44	16.83	1162	
	E (m)	1	2	3.7	8.83	41.46		
82	p(-Ω m)	244	46	18	5.93	203		
	E (m)	1	2	5	27.2			
83	p(-Ω m)	52.2	6	22.1	4	189		
	E (m)	1	2	5	44			
84	p(-Ω m)	109.4	12.46	27.87	6.37	284.5		
	E (m)	0.91	6.87	27.17	87.05			
85	p(-Ω m)	56.52	37.66	66	6.63	72.59		
	E (m)	1	6	29.38	116.6			
86	p(-Ω m)	100.7	20.08	40	12.18	147.4		
	E (m)	1	7	28	43.96			
87	p(-Ω m)	49.13	12.34	19.36	6	350		
	E (m)	1	6.33	19.34	75.33			
88	p(-Ω m)	37.1	2.84	12	5	20.26	6.79	76.42
	E (m)	0.9	1.2	15	6.73	16.99	91.19	
89	p(-Ω m)	27.4	4	13	3.5	95.1		
	E (m)	0.95	8.32	9.2	28.5			
90	p(-Ω m)	364	186	48.2	8.27	259		
	E (m)	1.77	4.6	9.01	60.9			
91	p(-Ω m)	120	15	45	7	1800		
	E (m)	1.5	4	15.1	20.4			
92	p(-Ω m)	231.9	85.2	123.4	19.17	8.61	225	
	E (m)	1.02	2.98	5	4.91	30.53		
93	p(-Ω m)	63.52	100	200	85.24	28	856	
	E (m)	1	6	7	65	94		

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Resultados de interpretación de los Sondeos Eléctricos Verticales
Año – 2019

Sondeo SEV N°	Horizonte	H1	H2	H3	H4	H5	H6	H7
94	p(-Ω m)	700	300	431.6	98	39.35	346.9	
	E (m)	1.93	4.07	5	55.25	121.8		
95	p(-Ω m)	610	306	108	42.8	298.2		
	E (m)	1.65	8.55	30.5	126			
96	p(-Ω m)	867	246	91.9	30	213		
	E (m)	2	6.7	34.3	118			
97	p(-Ω m)	125	323	168	60	20.6	516	
	E (m)	1	3	14.4	24.3	108		
98	p(-Ω m)	302	136.4	53.76	25	869.2		
	E (m)	0.8	8	49.79	96.77			
99	p(-Ω m)	337	151	87.7	32.4	337		
	E (m)	2	6.5	15.6	95.9			
100	p(-Ω m)	353	186	60.02	29.48	266.7		
	E (m)	1.77	4.23	23	121			
101	p(-Ω m)	100	932.3	245	155	47.2	258.8	
	E (m)	1	1	20.96	28.18	58.87		
102	p(-Ω m)	496.2	53.22	166.6	39.41	367.5		
	E (m)	2.12	13.73	22.4	68.75			
103	p(-Ω m)	923	413	87	300	37.12	350	
	E (m)	1	6	6.64	15.84	75.52		