Área Natural Protegida Municipal
Cerro de San Juan de la Punta
Cuitláhuac, Veracruz

Expediente Cartografico

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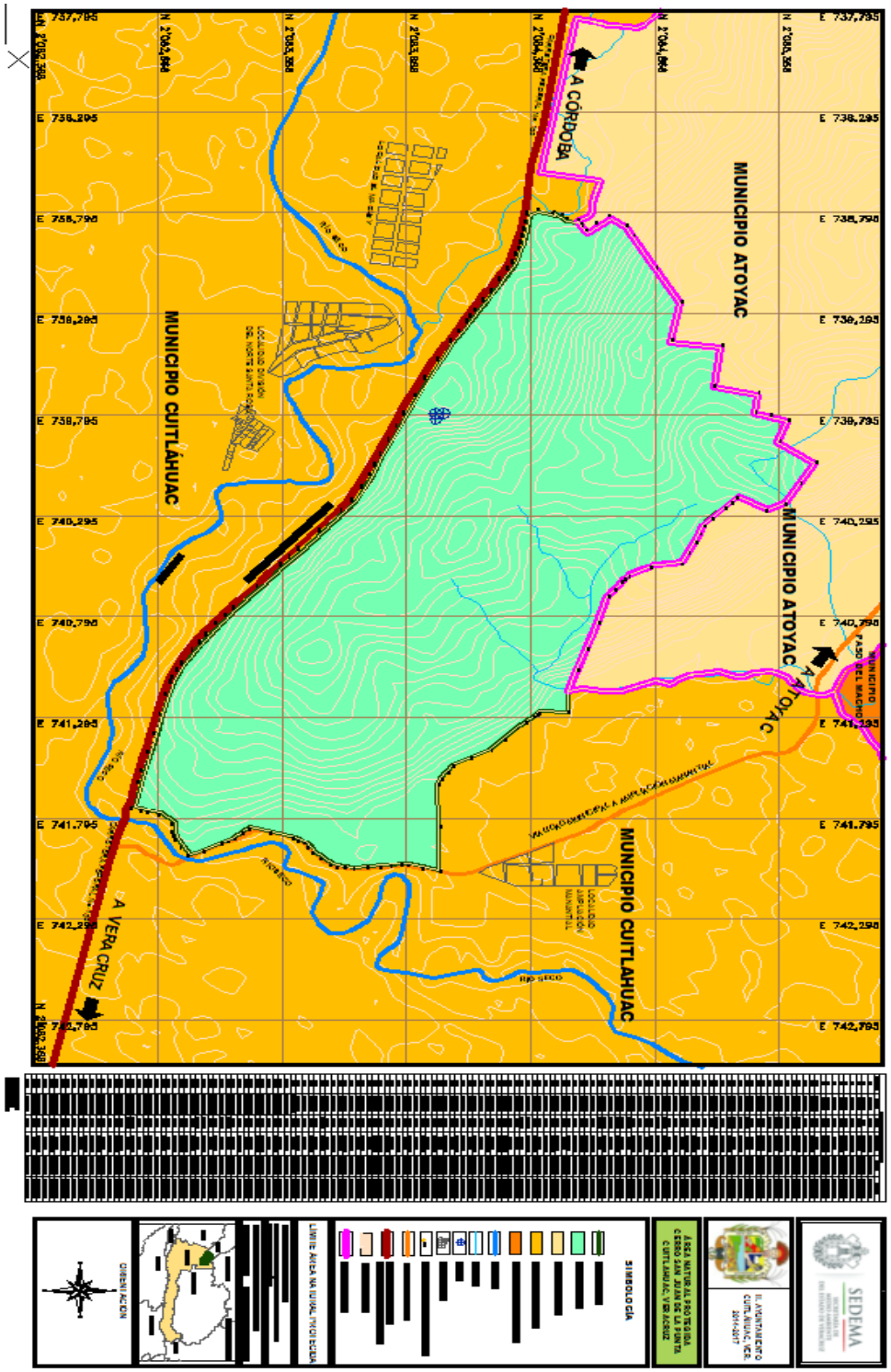
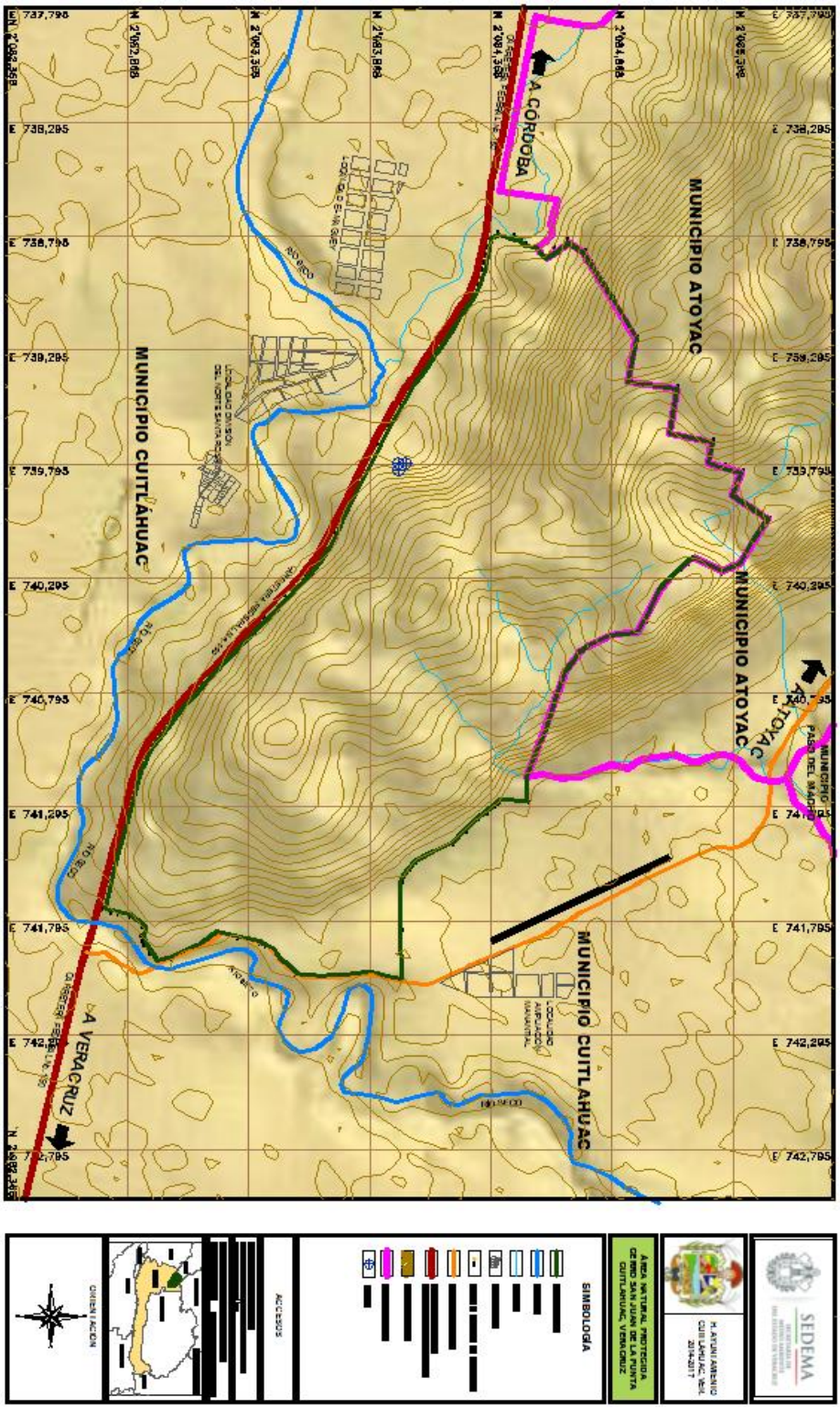
01 Poligonal del área natural protegida



02. Accesos


A CÓRDOBA
MUNICIPIO ATOYAC
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MUNICIPIO CUITLÁHUAC
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A VERACRUZ
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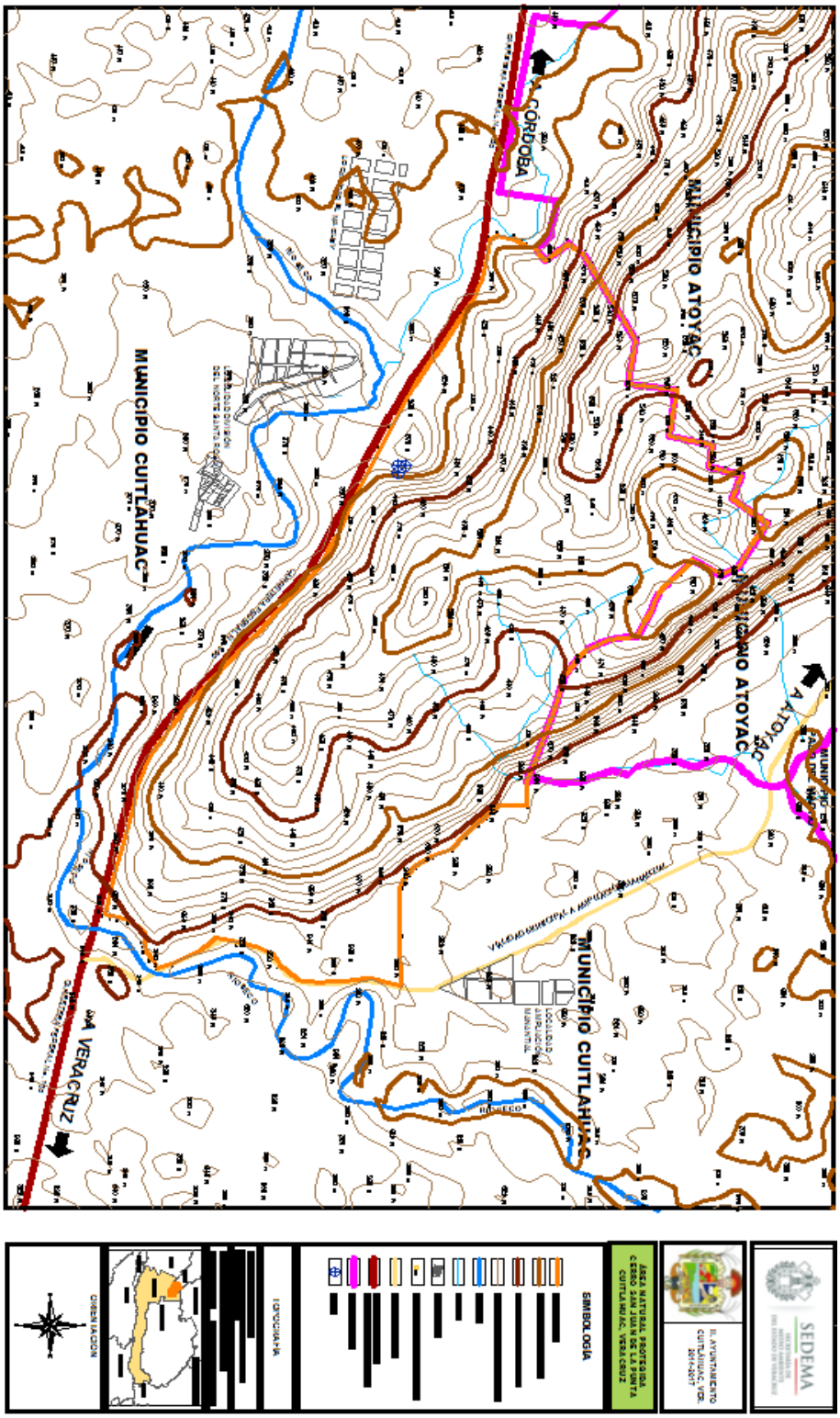
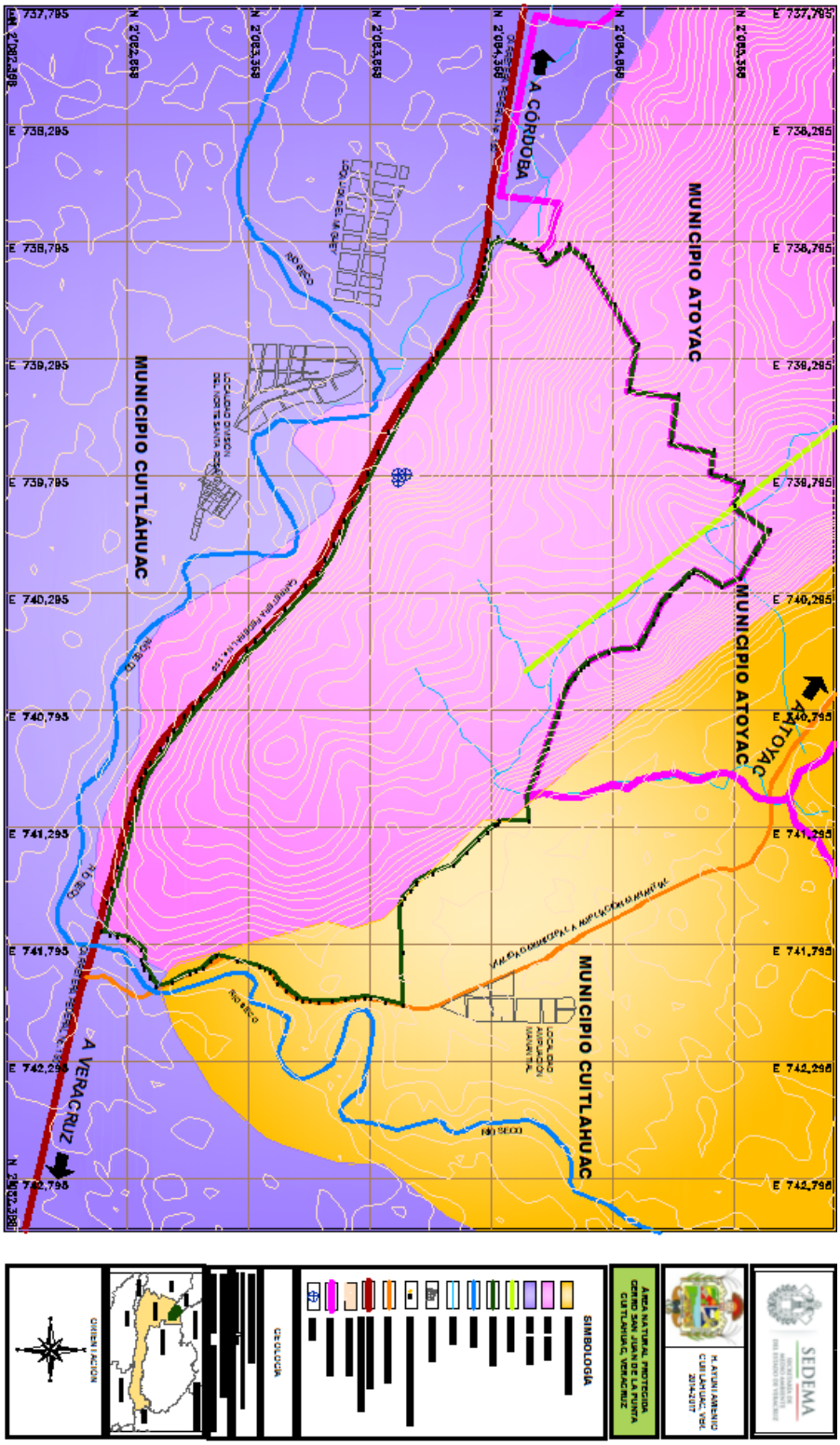
SIMBOLOGÍA
ACCESOS
ORIENTACIÓN
ÁREA NATURAL PROTEGIDA
CENTRO SAN JUAN DE LA PUNTA
CUITLÁHUAC, VERACRUZ
H. AYUNTAMIENTO
CUITLÁHUAC, VER.
2014-2017
SEDEMA

03 Topografía



04 Geología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PLAN DE MANEJO
ÁREA NATURAL PROTEGIDA
CENTRO SAN JUAN DE LA PUNTA
CUITLÁHUAC, VERACRUZ
SIMBOLOGÍA
GEOLOGÍA
ORIENTACIÓN
MUNICIPIO CUITLÁHUAC
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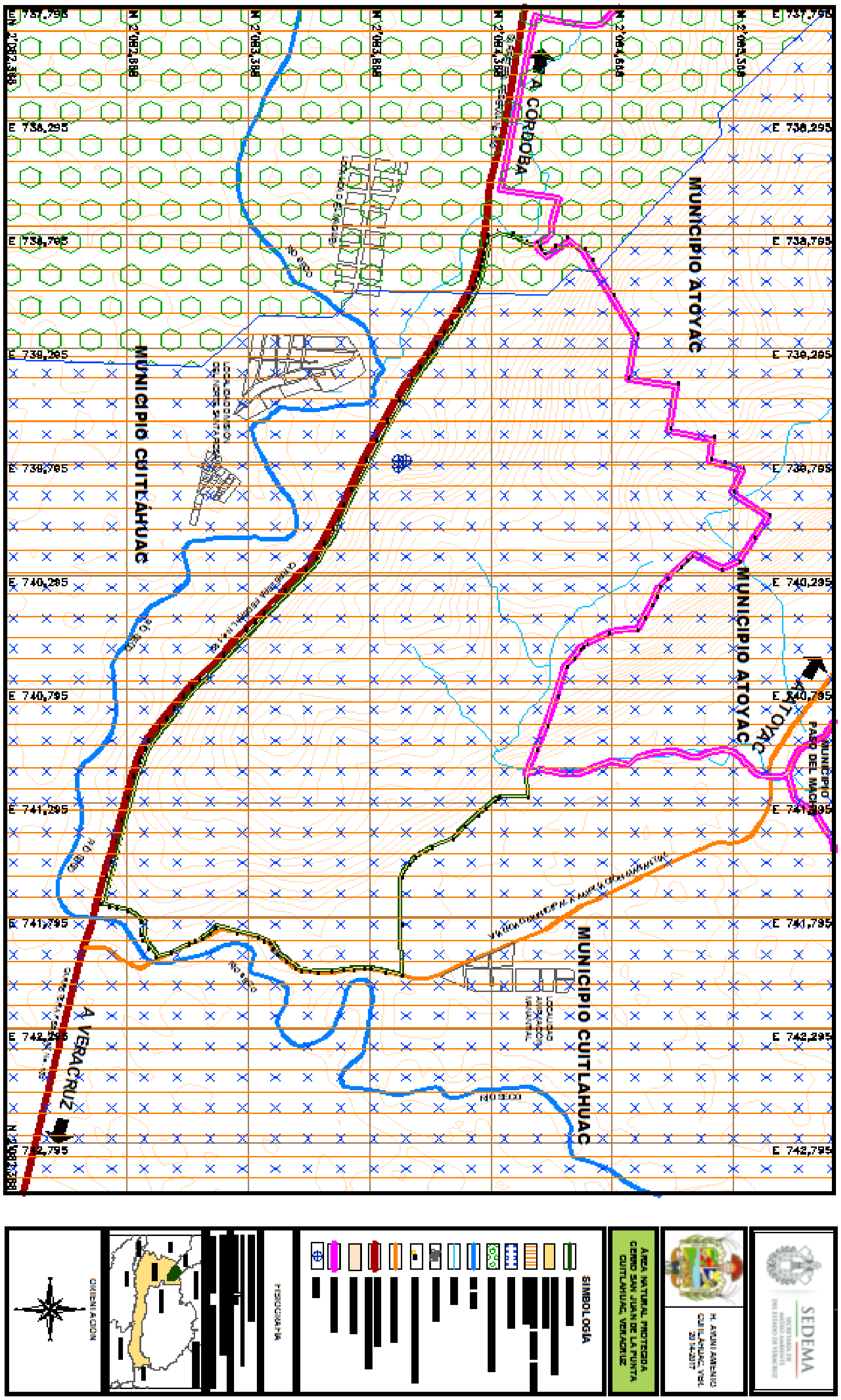
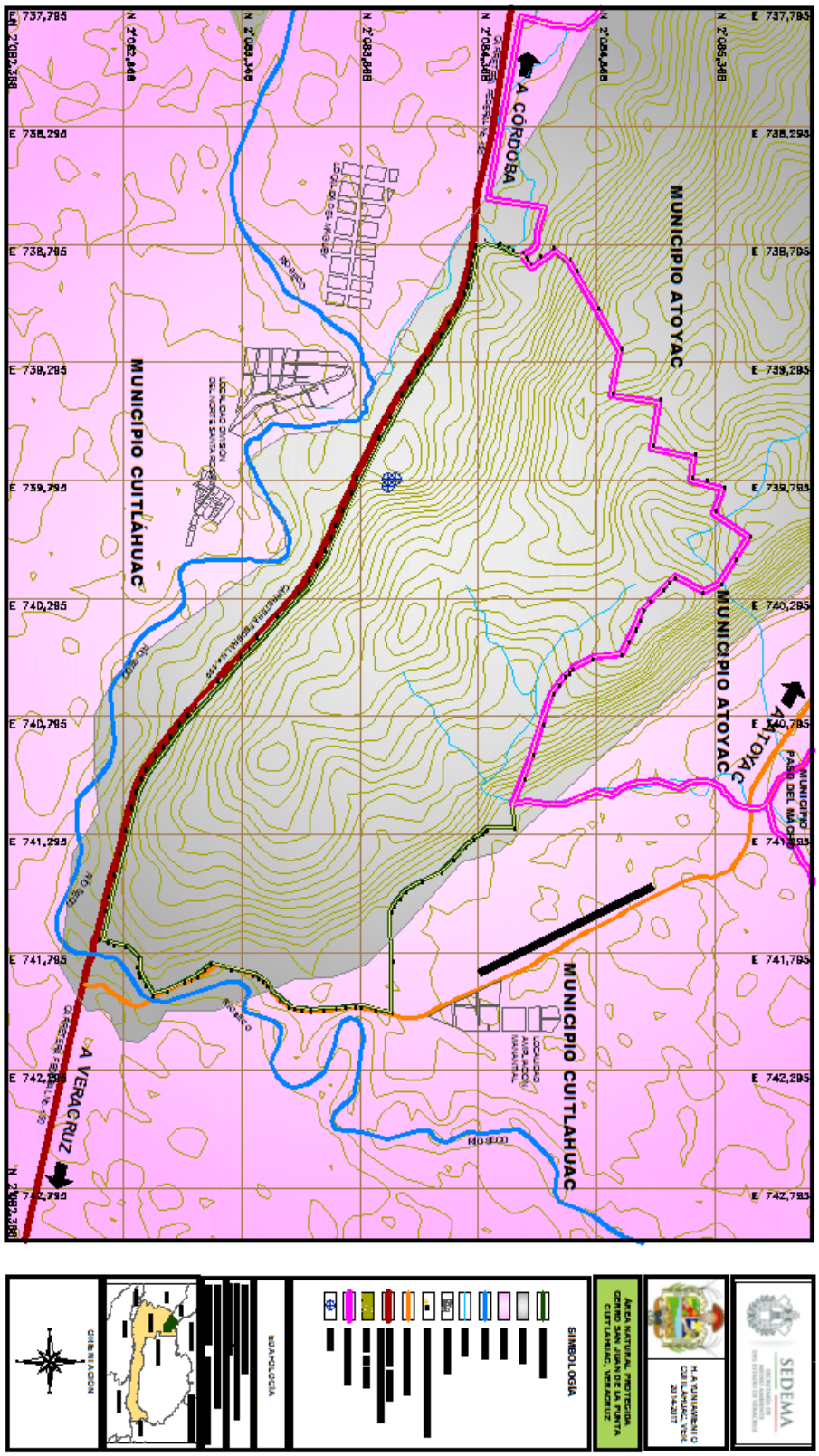
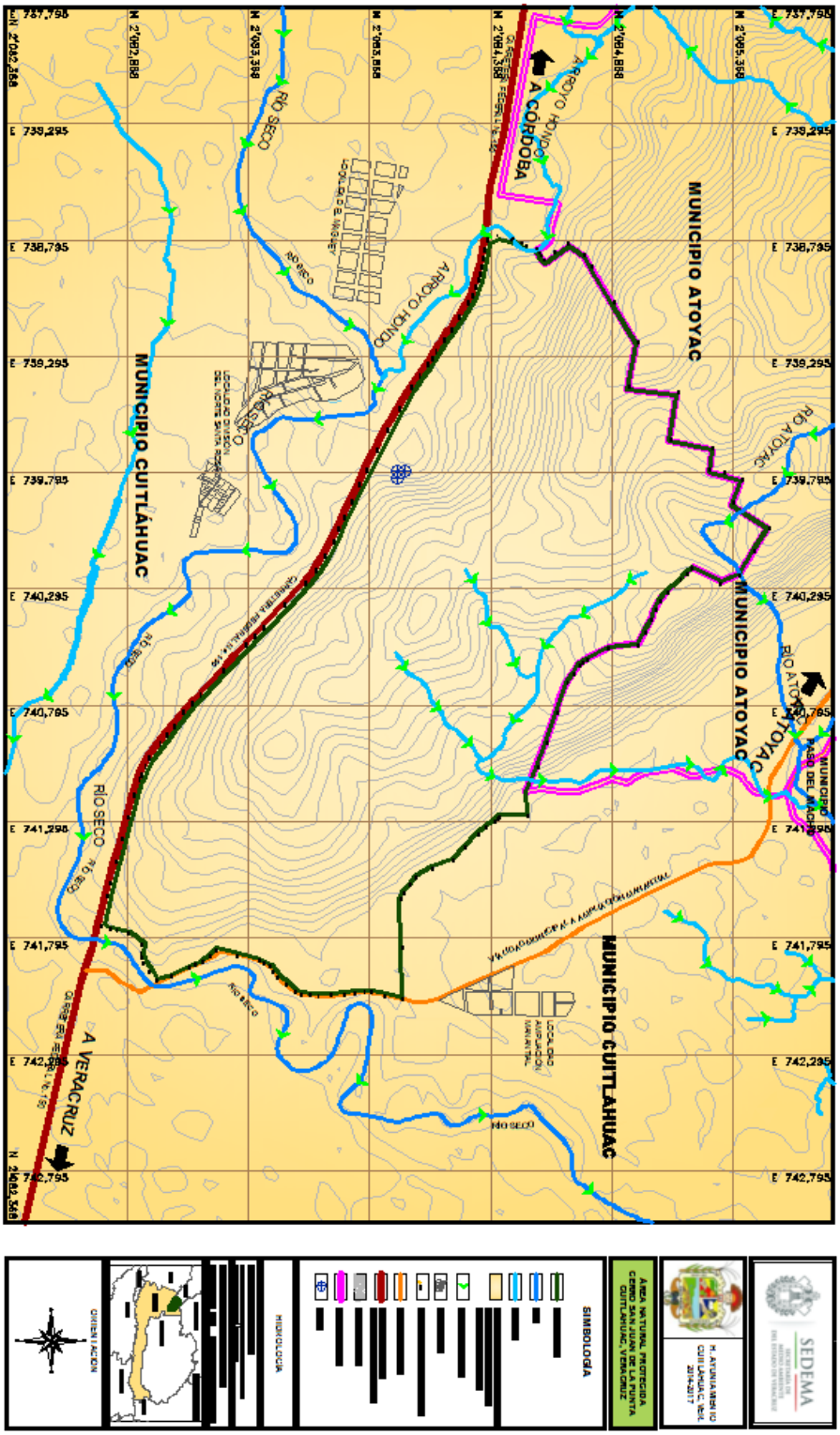
05 Fisiografía



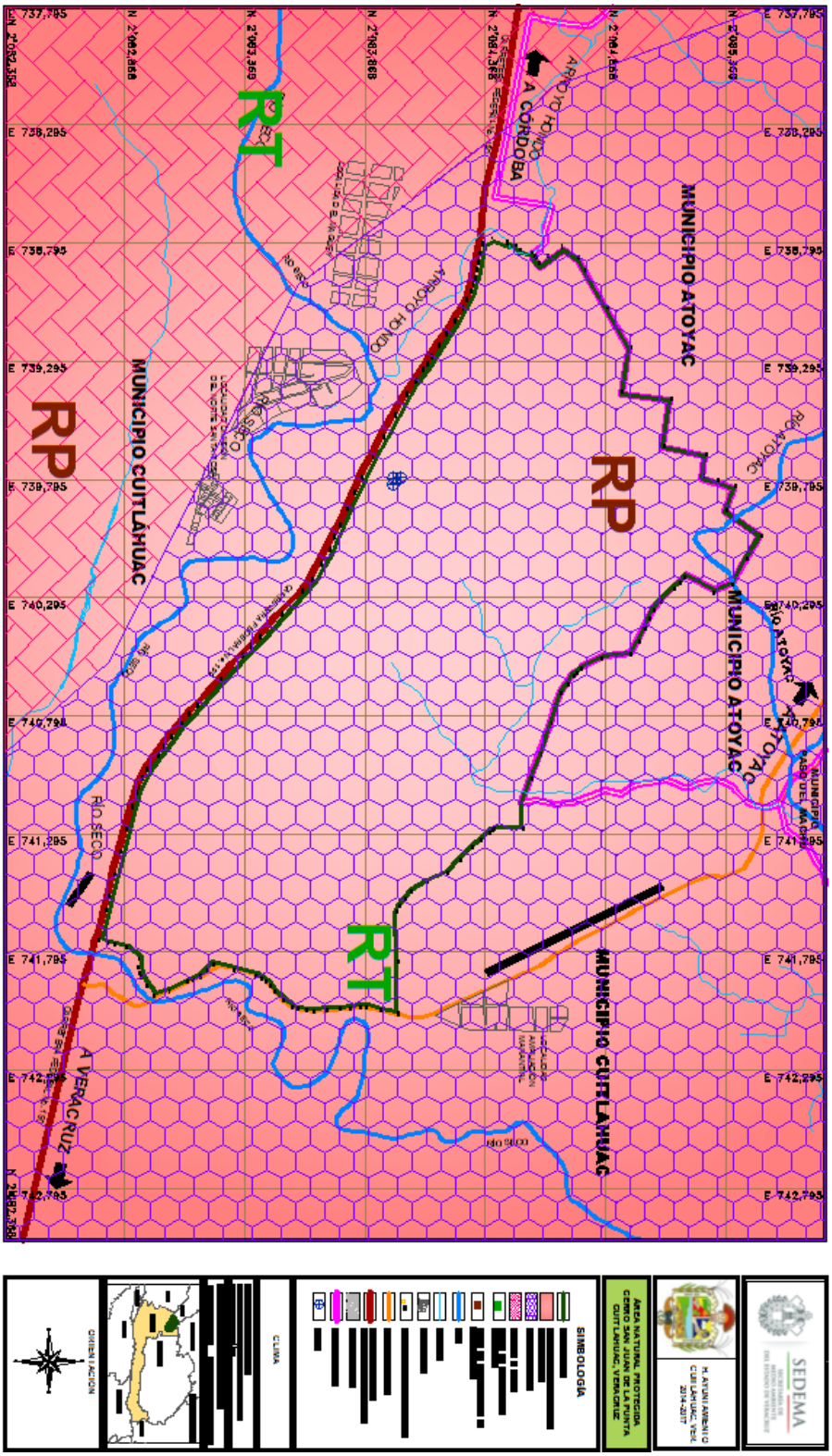
06 Edafología



07 Hidrología



08 Clima


SEDEMA
H. AYUNTAMIENTO CUITLAHUAC, VER. 2014-2017
AREA NATURAL PROTEGIDA CERRO SAN JUAN DE LA PUNTA CUITLAHUAC, VERACRUZ
SIMBOLOGÍA
CLIMA
ORIENTACIÓN
MUNICIPIO ATOYAC
MUNICIPIO CUITLÁHUAC
RP
RT
A CÓRDOBA
A VERACRUZ
Río ATOYAC
Río SECO
ARROYO HONDO
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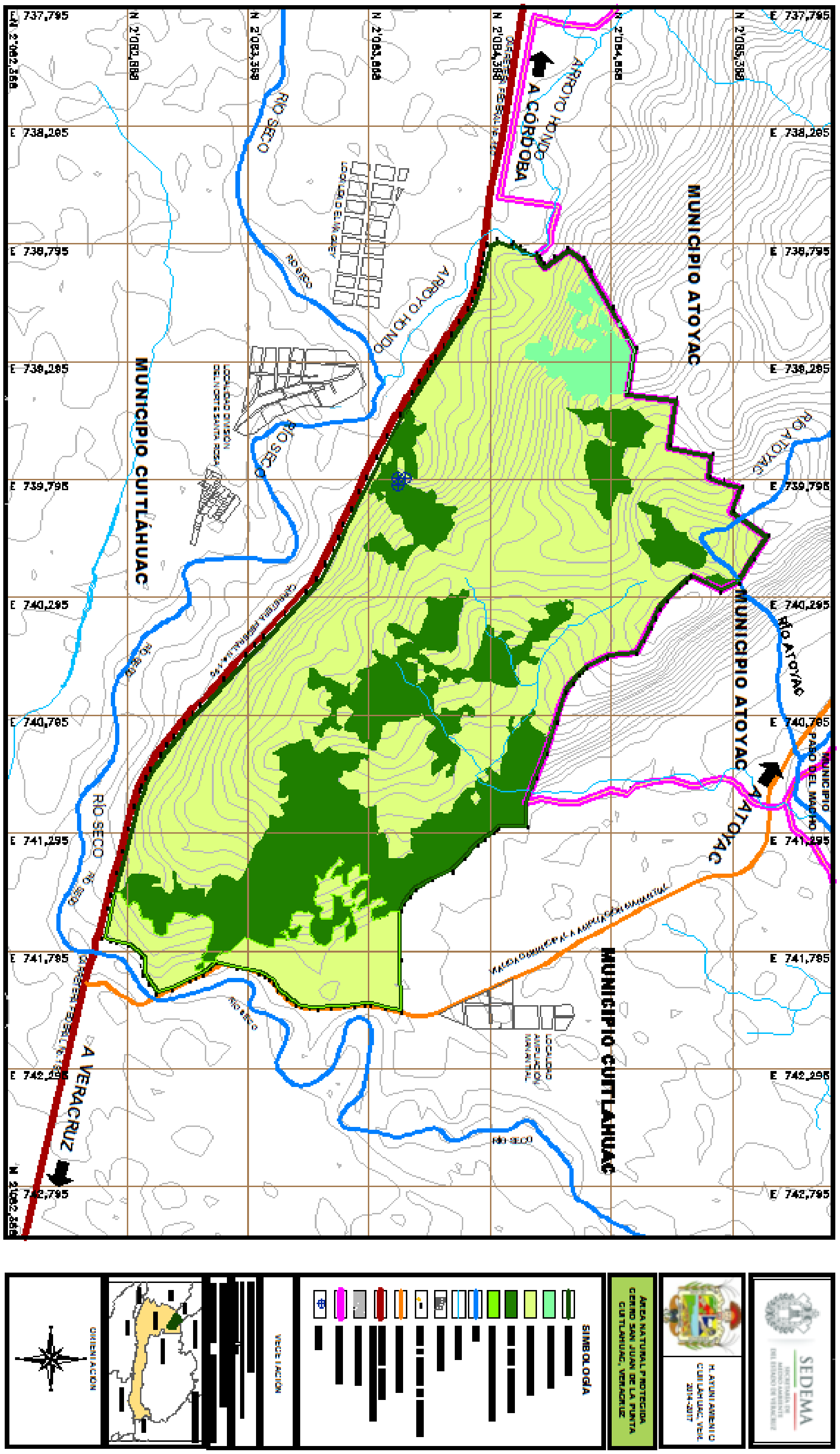
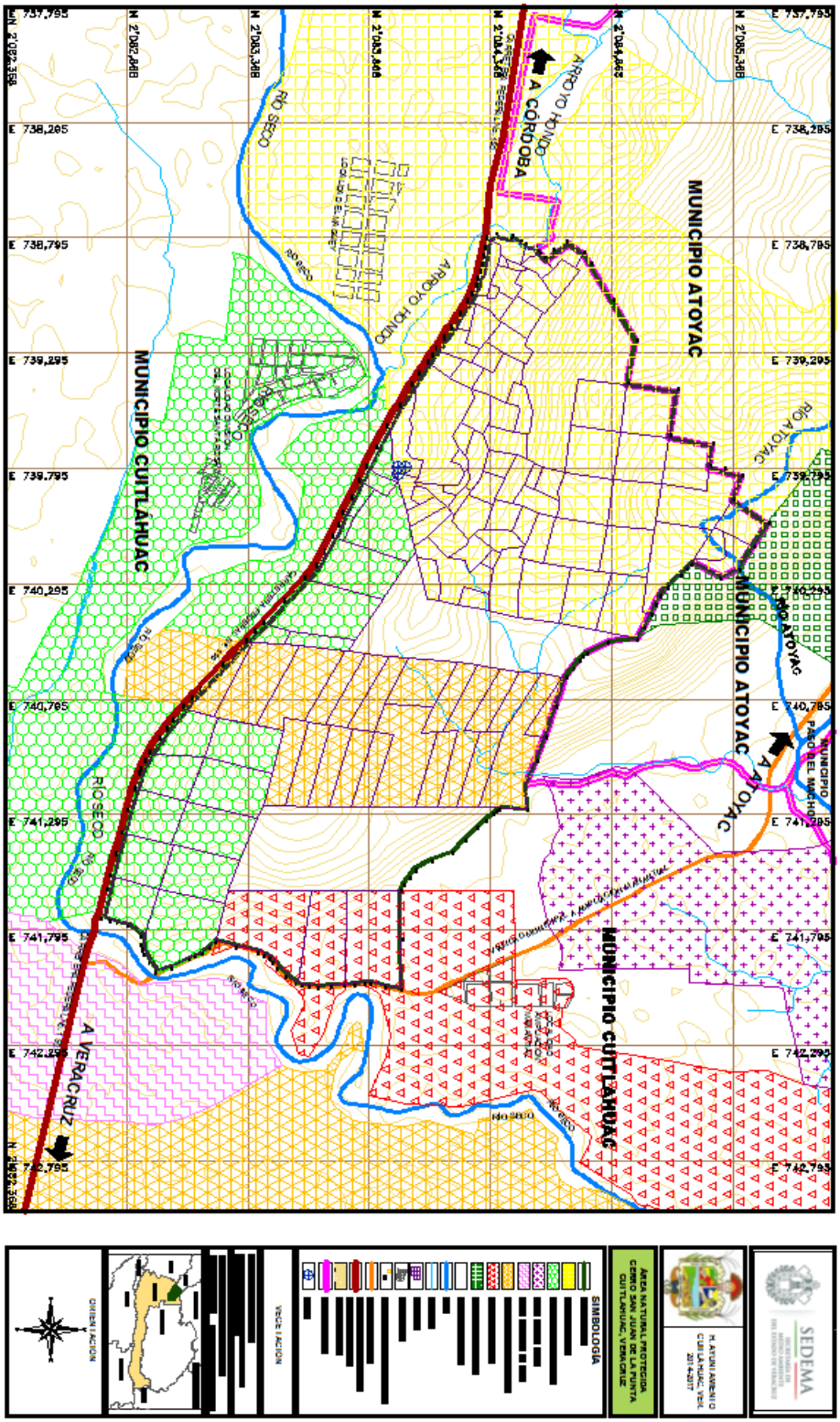
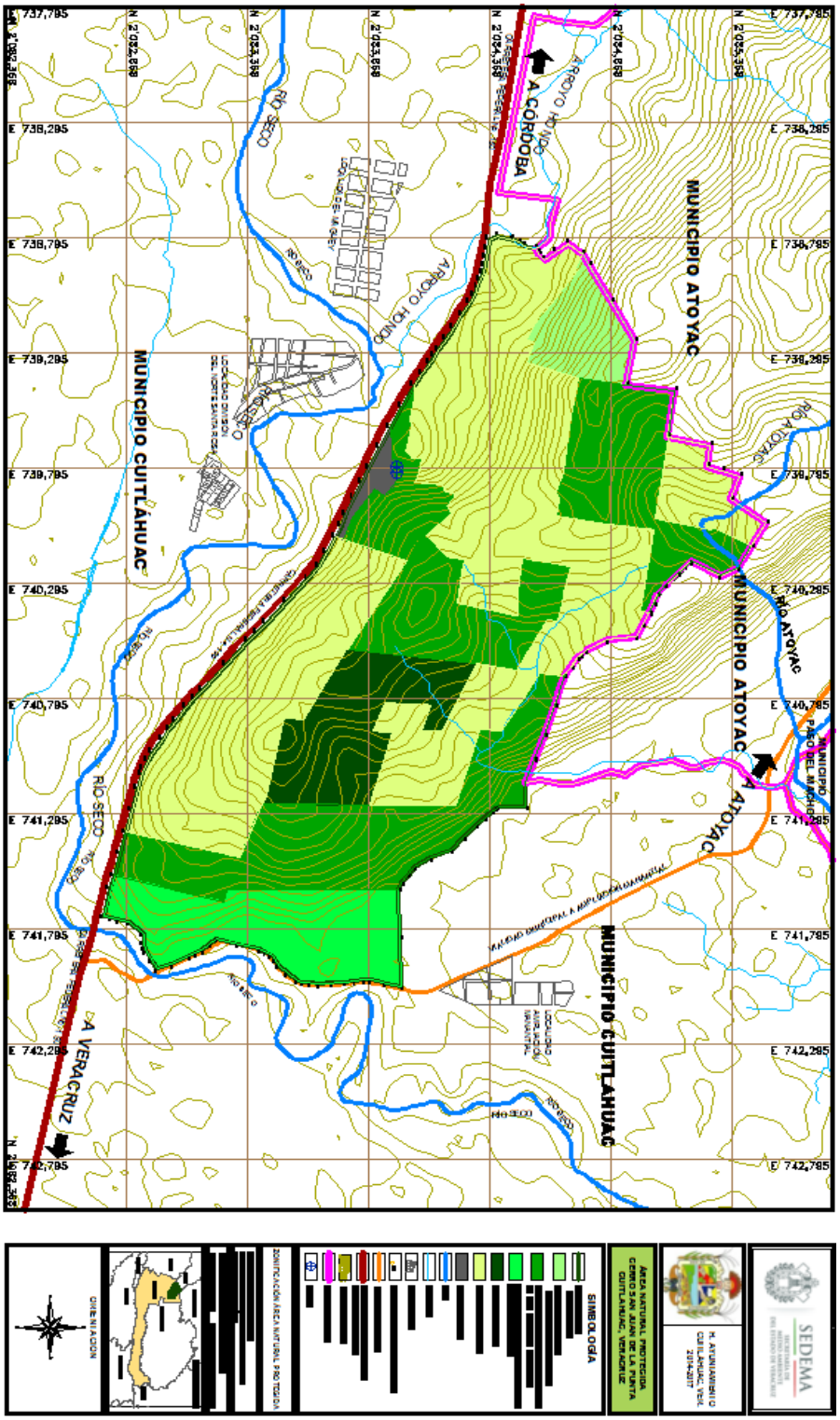
09 Uso de Suelo y Vegetación



10 Tenencia de la Tierra



11. Zonificación Área Natural Protegida



12. Cuadro de Construcción Poligonal ANP municipal Cerro San Juan de la Punta

CUADRO DE CONSTRUCCIÓN					
VÉRTICE	LADO	DISTANCIA	ÁNGULO	ESTE	NORTE
P1	P1-P2	68.51	136°43'11''	738790.793	2084400.300
P2	P2-P3	9.47	270°37'18''	738810.393	2084465.950
P3	P3-P4	27.65	67°46'35''	738801.293	2084468.560
P4	P4-P5	27.65	179°59'60''	738818.400	2084490.280
P5	P5-P6	45.41	207°0'19''	738835.507	2084512.000
P6	P6-P7	15.09	129°20'32''	738844.343	2084556.540
P7	P7-P8	15.09	180°0'0''	738857.655	2084563.655
P8	P8-P9	33.16	197°35'27''	738870.968	2084570.770
P9	P9-P10	58.71	260°20'30''	738894.123	2084594.509
P10	P10-P11	58.71	180°0'0''	738859.566	2084641.978
P11	P11-P12	75.17	109°16'36''	738825.009	2084689.446
P12	P12-P13	55.28	154°12'18''	738867.768	2084751.272
P13	P13-P14	181.68	180°27'45"	738915.869	2084778.526
P14	P14-P15	195.09	180°3'51"	739073.211	2084869.364
P15	P15-P16	195.96	139°39'6"	739242.058	2084967.097
P16	P16-P17	203.50	272°54'25"	739434.867	2084932.110
P17	P17-P18	201.83	88°42'53"	739461.000	2085133.920
P18	P18-P19	180.75	266°53'52"	739660.523	2085103.520
P19	P19-P20	94.54	93°44'20"	739697.379	2085280.470
P20	P20-P21	70.10	261°19'6"	739790.989	2085267.270
P21	P21-P22	70.10	180°0'0"	739811.142	2085334.410
P22	P22-P23	108.52	85°45'5"	739831.295	2085401.550
P23	P23-P24	179.78	255°45'47"	739932.641	2085362.734
P24	P24-P25	110.97	92°4'39"	740036.255	2085509.651
P25	P25-P26	116.87	183°19'52"	740129.198	2085449.024
P26	P26-P27	77.30	144°39'12"	740230.627	2085390.970

Fuente: Elaboración Propia H. Ayuntamiento de Cuitláhuac, Ver.

Cuadro No. 01 Cuadro de Construcción Poligonal ANP Cerro San Juan de la Punta

CUADRO DE CONSTRUCCIÓN					
VÉRTICE	**LADO**	**DISTANCIA**	**ÁNGULO**	**ESTE**	**NORTE**
P27	P27-P28	136.26	127°11′40″	740263.133	2085320.840
P28	P28-P29	37.57	252°48′41″	740199.295	2085200.461
P29	P29-P30	37.57	180°0′0″	740225.804	2085173.836
P30	P30-P31	75.14	180°0′0″	740252.312	2085147.210
P31	P31-P32	50.26	184°44′11″	740305.329	2085093.960
P32	P32-P33	44.63	197°41′17″	740343.613	2085061.390
P33	P33-P34	44.63	180°0′0″	740384.788	2085044.165
P34	P34-P35	58.46	174°33′18″	740425.963	2085026.940
P35	P35-P36	58.46	180°0′0″	740477.505	2084999.365
P36	P36-P37	118.63	124°36′26″	740529.048	2084971.790
P37	P37-P38	103.71	201°32′18″	740542.397	2084853.909
P38	P38-P39	21.54	195°47′22″	740591.086	2084762.336
P39	P39-P40	21.54	180°0′0″	740605.991	2084746.787
P40	P40-P41	46.98	191°53′38″	740620.897	2084731.237
P41	P41-P42	44.94	176°20′21″	740659.698	2084704.751
P42	P42-P43	137.67	200°8′0″	740695.121	2084677.098
P43	P43-P44	137.67	180°0′0″	740826.164	2084634.912
P44	P44-P45	110.64	177°22′34″	740957.206	2084592.726
P45	P45-P46	110.64	180°0′0″	741060.861	2084554.035
P46	P46-P47	101.40	201°47′12″	741164.515	2084515.345
P47	P47-P48	114.98	88°3′22″	741265.893	2084517.677
P48	P48-P49	15.37	223°41′20″	741264.636	2084402.700
P49	P49-P50	15.37	179°59′60″	741275.128	2084391.474
P50	P50-P51	45.37	177°26′44″	741285.619	2084380.248
P51	P51-P52	45.37	179°59′60″	741315.087	2084345.756
P52	P52-P53	74.85	186°8′28″	741344.555	2084311.264
P53	P53-P54	74.85	180°0′0″	741398.982	2084259.884
P54	P54-P55	88.67	156°6′28″	741453.408	2084208.505
P55	P55-P56	82.68	188°18′44″	741487.710	2084126.735
P56	P56-P57	41.49	201°17′37″	741530.380	2084055.915
P57	P57-P58	41.49	180°0′0″	741563.234	2084030.580
P58	P58-P59	32.13	193°46′43″	741596.089	2084005.245
P59	P59-P60	211.60	204°54′37″	741625.476	2083992.248
P60	P60-P61	211.60	180°0′0″	741837.044	2083996.133
P61	P61-P62	62.19	75°5′41″	742048.612	2084000.018
P62	P62-P63	62.19	180°0′0″	742033.722	2083939.637
P63	P63-P64	28.00	192°11′42″	742018.832	2083879.256
P64	P64-P65	42.03	187°28′23″	742018.021	2083851.266
P65	P65-P66	42.03	180°0′0″	742022.279	2083809.455
P66	P66-P67	53.38	178°44′18″	742026.537	2083767.643
P67	P67-P68	53.38	180°0′0″	742030.775	2083714.428

Fuente: Elaboración Propia H. Ayuntamiento de Cuitláhuac, Ver.

Cuadro No. 01 Cuadro de Construcción Poligonal ANP Cerro San Juan de la Punta

CUADRO DE CONSTRUCCIÓN					
VÉRTICE	LADO	DISTANCIA	ÁNGULO	ESTE	NORTE
P68	P68-P69	33.26	168°56′25″	742035.013	2083661.214
P69	P69-P70	33.26	180°0′0″	742031.244	2083628.172
P70	P70-P71	22.63	168°9′42″	742027.476	2083595.131
P71	P71-P72	46.94	157°32′57″	742020.354	2083573.652
P72	P72-P73	46.94	180°0′0″	741989.683	2083538.114
P73	P73-P74	28.94	165°32′39″	741959.012	2083502.576
P74	P74-P75	28.94	180°0′0″	741935.230	2083486.079
P75	P75-P76	27.99	207°10′14″	741911.447	2083469.581
P76	P76-P77	27.99	180°0′0″	741898.270	2083444.882
P77	P77-P78	94.21	193°29′25″	741885.093	2083420.184
P78	P78-P79	94.21	180°0′0″	741861.359	2083329.009
P79	P79-P80	39.99	236°14′51″	741837.626	2083237.835
P80	P80-P81	39.99	180°0′0″	741864.209	2083207.954
P81	P81-P82	28.93	161°43′25″	741890.791	2083178.074
P82	P82-P83	28.93	180°0′0″	741902.271	2083151.519
P83	P83-P84	81.65	183°57′39″	741913.752	2083124.965
P84	P84-P85	58.88	171°37′20″	741951.252	2083052.437
P85	P85-P86	41.62	103°27′14″	741970.385	2082996.756
P86	P86-P87	41.62	180°0′0″	741935.251	2082974.445
P87	P87-P88	20.08	163°0′57″	741900.118	2082952.133
P88	P88-P89	20.08	180°0′0″	741880.758	2082946.789
P89	P89-P90	42.16	164°3′10″	741861.398	2082941.444
P90	P90-P91	79.13	228°58′45″	741819.242	2082941.822
P91	P91-P92	49.96	207°22′6″	741766.773	2082882.590
P92	P92-P93	29.26	179°35′12″	741754.545	2082834.147
P93	P93-P94	29.26	180°0′0″	741747.179	2082805.825
P94	P94-P95	120.82	91°39′32″	741739.812	2082777.502
P95	P95-P96	59.76	180°0′0″	741622.050	2082804.519
P96	P96-P97	96.24	178°21′22″	741563.803	2082817.881
P97	P97-P98	96.24	180°0′0″	741470.657	2082842.083
P98	P98-P99	99.26	180°8′29″	741377.512	2082866.284
P99	P99-P100	99.26	180°0′0″	741281.376	2082891.010
P100	P100-P101	65.73	177°8′20″	741185.240	2082915.735
P101	P101-P102	21.91	180°0′0″	741122.474	2082935.266
P102	P102-P103	38.88	170°54′41″	741101.552	2082941.777
P103	P103-P104	38.88	180°0′0″	741066.717	2082959.049
P104	P104-P105	73.61	170°38′25″	741031.882	2082976.321
P105	P105-P106	48.46	179°59′60″	740972.133	2083019.307
P106	P106-P107	48.46	180°0′0″	740932.795	2083047.608
P107	P107-P108	69.48	180°0′0″	740893.457	2083075.909
P108	P108-P109	50.94	173°57′31″	740837.060	2083116.484

Fuente: Elaboración Propia H. Ayuntamiento de Cuitláhuac, Ver.

Cuadro No. 01 Cuadro de Construcción Poligonal ANP Cerro San Juan de la Punta

CUADRO DE CONSTRUCCIÓN					
VÉRTICE	**LADO**	**DISTANCIA**	**ÁNGULO**	**ESTE**	**NORTE**
P109	P109-P110	50.94	180°0′0″	740799.069	2083150.421
P110	P110-P111	142.15	180°0′0″	740761.078	2083184.358
P111	P111-P112	142.15	180°0′0″	740655.062	2083279.061
P112	P112-P113	53.24	178°21′5″	740549.047	2083373.764
P113	P113-P114	53.24	180°0′0″	740510.382	2083410.357
P114	P114-P115	128.67	181°30′44″	740471.718	2083446.950
P115	P115-P116	128.67	180°0′0″	740375.967	2083532.895
P116	P116-P117	69.66	182°3′11″	740280.216	2083618.839
P117	P117-P118	73.66	190°49′39″	740226.744	2083663.482
P118	P118-P119	73.66	179°59′60″	740162.335	2083699.229
P119	P119-P120	55.94	186°41′41″	740097.926	2083734.977
P120	P120-P121	55.94	180°0′0″	740046.184	2083756.235
P121	P121-P122	76.03	177°15′1″	739994.442	2083777.494
P122	P122-P123	76.03	180°0′0″	739925.586	2083809.727
P123	P123-P124	68.58	179°48′50″	739856.730	2083841.960
P124	P124-P125	97.52	178°43′11″	739794.717	2083871.236
P125	P125-P126	97.52	180°0′0″	739707.482	2083914.828
P126	P126-P127	103.11	177°44′13″	739620.247	2083958.420
P127	P127-P128	103.11	180°0′0″	739529.907	2084008.115
P128	P128-P129	59.47	175°50′1″	739439.567	2084057.810
P129	P129-P130	59.47	179°59′60″	739389.678	2084090.185
P130	P130-P131	32.71	180°33′28″	739339.789	2084122.560
P131	P131-P132	32.71	180°0′0″	739312.182	2084140.095
P132	P132-P133	57.10	178°54′50″	739284.575	2084157.631
P133	P133-P134	57.10	179°59′60″	739236.964	2084189.155
P134	P134-P135	65.75	182°10′18″	739189.353	2084220.680
P135	P135-P136	65.75	180°0′0″	739133.195	2084254.875
P136	P136-P137	37.95	182°23′25″	739077.036	2084289.070
P137	P137-P138	40.67	186°51′6″	739043.824	2084307.441
P138	P138-P139	31.44	184°19′4″	739006.139	2084322.739
P139	P139-P140	31.44	180°0′0″	738976.198	2084332.340
P140	P140-P141	32.92	187°15′52″	738946.256	2084341.940
P141	P141-P142	32.92	180°0′0″	738913.891	2084347.947
P142	P142-P143	37.83	179°59′60″	738881.525	2084353.953
P143	P143-P144	37.83	180°0′0″	738844.326	2084360.857
P144	P144-P01	36.41	127°10′14″	738807.128	2084367.760
Área	3970813.89 m^2				
Área	397.081389 Has.				
Perímetro	9958.37 ml				

Fuente: Elaboración Propia H. Ayuntamiento de Cuitláhuac, Ver.