

INFORME DE GEORREFERENCIACIÓN CAMINO RURAL “CAMINO DE LOS HORNILLOS E HIJUELA DE LOS HORNILLOS”

Técnico:

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PETICIONARIO

Nombre:

Diputación de Cádiz, Área de Transición Ecológica y Desarrollo Urbano Sostenible

NIF:

P1100000G

Dirección:

Plaza de España, S/N

C.P.:

11006

Población:

Cádiz

Provincia:

Cádiz

TÉCNICO AUTOR DEL TRABAJO

Darío Gumiel Muñoz, graduado en Geografía y Gestión del Territorio por la Universidad de Málaga y Máster en Planificación, Gobernanza y Liderazgo Territorial por la Universidad de Granada.

LOCALIZACIÓN DEL CAMINO

Municipio:	Rota	Provincia:	Cádiz
Polígono y parcela catastrales sobre las que se sitúa:	5/9998 16/9004 16/9005 15/9001		
Referencias catastrales afectadas por colindancia:	11030A01600042 11030A01600047 11030A01600048 11030A01600032 11030A01600033 11030A01600041 11030A01509007 11030A01509004 11030A01509009 11030A01509997 11030A01600001 11030A01600007 11030A01600051		

	11030A01600054
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	11030A01600023
	11030A01600024
	11030A01600019
	11030A01500041
	11030A01500046
	11030A01500048
	11030A01509003
	11030A01600010
	11030A01600008
	11030A01600011
	11030A01600016
	11030A00509003
	11030A01500008
	11030A01500009
	11030A01500015
	11030A01500014
	11030A01500016
	11030A01500017
	11030A01500019
	11030A01600089
	11030A01600090
	11030A01600091
	11030A01600088
	11030A01600097
	11030A00509998
	11030A01600107
	11030A01600108
	11030A01600111
	11030A01500031
	11030A01500032

	11030A01609010
	11030A01609008
	11030A01609004
	11030A01609005
	11030A00500001
	11030A01600012
	11030A01600087
	11030A01500042
	11030A01600081
	11030A01509001
	11030A01500045

CAMINO GEORREFERENCIADO

CAMINO 12: CAMINO DE LOS HORNILLOS E HIJUELAS DE LOS HORNILLOS

1. INFORMO

He realizado el trabajo de mi competencia profesional correspondiente a la georreferenciación del recinto especificado, según lo establecido en la **Resolución de 26 de octubre de 2015**, de la Dirección General del Catastro, por la que se regulan los requisitos técnicos para dar cumplimiento a las obligaciones de suministro de información por los notarios establecidas en el texto refundido de la Ley del Catastro Inmobiliario; y **Resolución de 29 de octubre de 2015**, de la Subsecretaría, por la que se publica la Resolución conjunta de la Dirección General de los Registros y del Notariado y de la Dirección General del Catastro, por la que se regulan los requisitos técnicos para el intercambio de información entre el Catastro y los Registros de la Propiedad.

La metodología empleada ha sido la realización de un **Estudio Cartográfico Parcelario del perímetro del camino** objeto del trabajo, que refleja la realidad jurídica y/o física materializada sobre el terreno y pone de manifiesto discrepancias entre ésta y la Cartografía Catastral servida por la Sede Electrónica del Catastro.

Dicha georreferenciación, que se recoge en ficheros informáticos en formato GML (Geography Markup Language), ha sido presentada a validación en la Sede Electrónica del Catastro generándose el Informe Gráfico de Validación con el código indicado a continuación, siendo su resultado **POSITIVO**.

2. CERTIFICO

Los ficheros generados, disponibles para su descarga desde la Sede Electrónica del Catastro (www.sedecatastro.gob.es/) mediante su Código Seguro de Verificación (CSV), contienen la descripción técnica de los nuevos recintos georreferenciados en este informe.

CSV DEL INFORME DE VALIDACIÓN GRÁFICA DE LA DIRECCIÓN GENERAL DEL CATASTRO
HCCNENKD35Z6WF4D

ESPECIFICACIONES TÉCNICAS DEL TRABAJO

FECHA DE REALIZACIÓN: 17 de OCTUBRE de 2022

SISTEMA DE REFERENCIA: ETRS89 proyección UTM huso 29N (EPSG 25829)

La recopilación de información georreferenciada se ha llevado a cabo mediante el uso de técnicas de geoposicionamiento global, seguido del proceso de rectificación mediante técnicas de fotointerpretación con imágenes de alta resolución y el uso de software de sistema de información geográfica.

PRECISIÓN ABSOLUTA DE LAS COORDENADAS: Mejor de 0,5 metros.

DESCRIPCIÓN: Georreferenciación resultante de la recopilación de datos en terreno y del análisis de ortoimágenes aéreas de alta resolución con el objetivo de evidenciar la superficie y la posición en el territorio del camino rural.

El software utilizado para el procesamiento de información geoespacial es el sistema de información geográfica de software libre QGIS, en conjunto con las ortofotografías aéreas digitales del Plan Nacional de Ortofotografía Aérea con una resolución mínima de 25 centímetros.

ANEXOS QUE SE ADJUNTAN

Anexo 1. Representación gráfica del camino rural
Anexo 2. Listado de Coordenadas Georreferenciadas.

CONCLUSIÓN

Por consiguiente, como autor de este informe, D. Darío Gumiel Muñoz, Graduado en Geografía y Gestión del Territorio y Máster en Ordenación, Gobernanza y Liderazgo Territorial, garantizo la veracidad de los datos obtenidos y que la metodología del mismo se rige por los métodos profesionales estándar.

Málaga, a 26 de enero de 2.023



Fdo. Darío Gumiel Muñoz.

ANEXO 1. REPRESENTACIÓN GRÁFICA DEL CAMINO RURAL.

Tras la toma de datos llevada a cabo, así como el tratamiento posterior de los mismos y la representación gráfica debida, el área determinada del camino y las coordenadas de inicio y fin del mismo se expresa en la siguiente tabla.

Denominación:	Camino de Los Hornillo e Hijuelas de Los Hornillos
Área (m²)	16618,18
Coordenadas inicio (X; Y) en metros	737714,031; 4061103,529
Coordenadas finales (X; Y) en metros	739728,944; 4062627,453

La representación gráfica del camino es la siguiente:

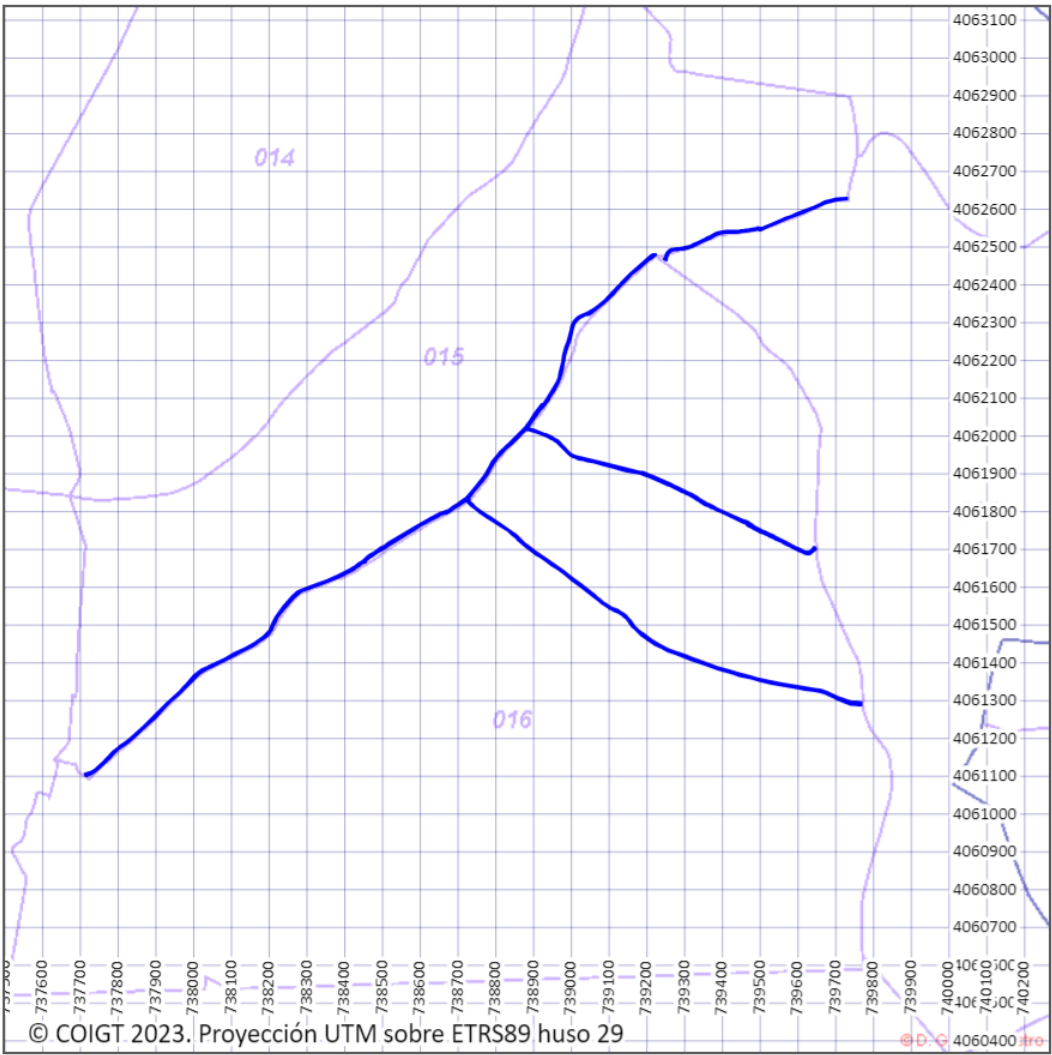


Imagen 1. Representación de la parcela medida sobre la cartografía catastral actual.

ANEXO 2. LISTADO DE COORDENADAS GEORREFERENCIADAS.

En la siguiente tabla se muestra el listado de puntos georreferenciados para el camino expresado en metros y en el sistema de referencia anteriormente mencionado, ETRS89 proyección UTM huso 29.

Número	Coordenada X	Coordenada Y
1	739048.61	4062322.65
2	739042.95	4062321.04
3	739037.34	4062320.75
4	739033.66	4062319.66
5	739029.66	4062317.50
6	739024.44	4062314.55
7	739018.46	4062309.80
8	739013.10	4062305.10
9	739007.77	4062297.69
10	739003.71	4062288.85
11	739000.45	4062274.89
12	738999.07	4062267.65
13	738995.87	4062252.82
14	738992.03	4062241.85
15	738986.42	4062227.34
16	738983.72	4062218.70
17	738981.65	4062210.75
18	738980.03	4062199.83
19	738979.37	4062193.91
20	738977.19	4062180.50
21	738973.83	4062168.04
22	738970.93	4062157.37
23	738968.27	4062148.93
24	738964.82	4062140.69
25	738954.44	4062122.23
26	738941.36	4062101.37
27	738939.96	4062097.66
28	738934.27	4062089.12
29	738931.44	4062084.87
30	738928.43	4062081.88
31	738923.97	4062076.99
32	738917.56	4062068.88
33	738900.77	4062046.36
34	738891.80	4062034.75
35	738886.01	4062026.83
36	738884.87	4062024.89
37	738885.03	4062023.16

38	738885.97	4062021.78
39	738890.17	4062019.03
40	738897.48	4062017.31
41	738929.86	4062004.68
42	738932.67	4062003.64
43	738947.00	4061997.48
44	738953.82	4061993.47
45	738963.03	4061987.61
46	738963.82	4061987.00
47	738964.74	4061986.28
48	738966.34	4061985.02
49	738993.26	4061957.05
50	738996.77	4061953.89
51	739004.36	4061948.32
52	739013.93	4061945.17
53	739073.94	4061930.90
54	739137.89	4061914.77
55	739175.52	4061906.26
56	739181.77	4061904.93
57	739188.95	4061903.46
58	739200.00	4061899.31
59	739204.26	4061898.06
60	739216.57	4061892.55
61	739227.91	4061888.54
62	739255.66	4061876.04
63	739260.66	4061873.44
64	739268.66	4061869.43
65	739274.73	4061866.57
66	739280.21	4061863.80
67	739286.77	4061860.63
68	739292.93	4061857.59
69	739302.92	4061853.34
70	739312.10	4061848.61
71	739319.05	4061845.47
72	739325.12	4061841.75
73	739330.35	4061838.50
74	739338.90	4061833.20
75	739347.19	4061827.76
76	739352.44	4061824.38
77	739356.82	4061822.13
78	739366.49	4061817.97
79	739375.17	4061813.25
80	739385.03	4061808.07
81	739395.27	4061803.22
82	739428.40	4061788.45
83	739453.16	4061777.68

84	739464.64	4061774.66
85	739473.23	4061768.20
86	739476.65	4061765.63
87	739479.93	4061762.74
88	739484.09	4061759.90
89	739491.48	4061756.15
90	739497.11	4061753.80
91	739505.57	4061749.48
92	739511.80	4061746.37
93	739517.45	4061743.86
94	739522.54	4061741.32
95	739531.64	4061736.80
96	739536.68	4061733.86
97	739542.01	4061731.25
98	739546.34	4061729.29
99	739551.02	4061727.04
100	739556.01	4061724.73
101	739562.69	4061720.94
102	739568.42	4061718.36
103	739574.65	4061715.33
104	739579.58	4061712.69
105	739585.74	4061709.50
106	739591.74	4061706.46
107	739598.32	4061702.90
108	739604.52	4061700.42
109	739610.85	4061697.16
110	739615.33	4061695.30
111	739619.08	4061693.94
112	739623.82	4061693.05
113	739627.79	4061693.14
114	739632.14	4061694.76
115	739634.74	4061696.43
116	739637.25	4061699.61
117	739639.89	4061703.04
118	739642.51	4061705.67
119	739645.15	4061704.04
120	739647.26	4061700.88
121	739644.46	4061699.91
122	739642.00	4061698.64
123	739638.38	4061694.12
124	739634.36	4061691.08
125	739631.01	4061688.81
126	739628.19	4061688.00
127	739625.74	4061687.84
128	739622.63	4061688.04
129	739618.10	4061689.27

130	739614.24	4061691.25
131	739608.65	4061694.16
132	739603.59	4061696.23
133	739597.28	4061699.26
134	739591.27	4061702.46
135	739585.43	4061705.59
136	739580.18	4061708.28
137	739574.77	4061710.88
138	739568.72	4061713.45
139	739562.46	4061717.03
140	739557.18	4061720.04
141	739551.54	4061722.54
142	739546.71	4061724.71
143	739541.31	4061727.23
144	739536.86	4061729.65
145	739533.59	4061731.04
146	739530.54	4061732.84
147	739526.06	4061734.62
148	739518.25	4061738.66
149	739513.11	4061740.73
150	739507.07	4061743.21
151	739501.03	4061745.77
152	739493.40	4061749.59
153	739483.71	4061754.55
154	739474.84	4061759.08
155	739471.20	4061761.32
156	739465.88	4061764.96
157	739461.98	4061770.04
158	739453.30	4061772.83
159	739433.65	4061782.02
160	739397.77	4061798.93
161	739384.95	4061804.25
162	739376.27	4061808.24
163	739369.97	4061811.10
164	739362.58	4061814.85
165	739352.94	4061818.58
166	739343.37	4061825.27
167	739336.88	4061829.50
168	739331.48	4061833.27
169	739325.00	4061837.23
170	739318.56	4061840.67
171	739313.35	4061843.39
172	739307.73	4061846.35
173	739302.15	4061848.79
174	739296.94	4061851.51
175	739291.12	4061853.53

176	739285.71	4061856.18
177	739276.89	4061860.74
178	739267.11	4061865.62
179	739260.93	4061869.01
180	739254.82	4061871.41
181	739248.93	4061874.49
182	739230.71	4061881.83
183	739219.73	4061886.84
184	739212.23	4061890.34
185	739206.20	4061892.42
186	739196.61	4061896.39
187	739190.71	4061898.53
188	739183.44	4061900.40
189	739176.31	4061902.07
190	739166.99	4061903.87
191	739155.73	4061906.01
192	739147.56	4061907.29
193	739133.72	4061910.47
194	739113.75	4061916.10
195	739100.25	4061920.09
196	739088.26	4061923.25
197	739073.04	4061927.33
198	739061.37	4061930.58
199	739052.37	4061932.60
200	739042.63	4061934.70
201	739032.35	4061937.04
202	739020.38	4061939.87
203	739009.82	4061943.38
204	739005.27	4061945.15
205	739000.56	4061947.37
206	738993.84	4061952.05
207	738986.48	4061959.54
208	738982.09	4061964.03
209	738974.94	4061971.34
210	738967.43	4061979.15
211	738962.39	4061983.47
212	738957.75	4061986.76
213	738951.66	4061990.88
214	738946.65	4061993.68
215	738936.24	4061999.06
216	738927.81	4062002.50
217	738920.14	4062005.47
218	738911.32	4062008.76
219	738902.79	4062011.67
220	738896.63	4062013.73
221	738891.42	4062015.00

222	738886.83	4062016.83
223	738882.88	4062017.51
224	738880.01	4062017.40
225	738876.80	4062016.20
226	738873.27	4062012.43
227	738869.60	4062008.62
228	738863.27	4062000.89
229	738844.24	4061982.11
230	738825.26	4061965.49
231	738815.62	4061955.75
232	738810.17	4061950.08
233	738802.90	4061941.67
234	738798.78	4061936.41
235	738796.03	4061932.18
236	738785.61	4061914.36
237	738778.24	4061901.33
238	738766.30	4061883.81
239	738758.10	4061873.84
240	738751.66	4061866.36
241	738740.71	4061853.19
242	738732.41	4061842.33
243	738730.06	4061839.24
244	738727.50	4061835.75
245	738729.22	4061833.05
246	738730.23	4061826.36
247	738733.23	4061822.90
248	738738.59	4061817.74
249	738744.14	4061812.66
250	738755.80	4061803.25
251	738775.34	4061789.56
252	738786.28	4061782.97
253	738807.73	4061769.47
254	738817.48	4061762.93
255	738828.54	4061755.73
256	738852.87	4061737.47
257	738861.51	4061729.58
258	738869.36	4061721.52
259	738877.83	4061714.44
260	738880.24	4061711.94
261	738885.87	4061706.66
262	738906.55	4061691.59
263	738916.93	4061685.13
264	738946.21	4061664.53
265	738978.75	4061642.19
266	738995.97	4061628.56
267	739024.06	4061607.35

268	739047.45	4061589.42
269	739060.70	4061578.32
270	739069.01	4061571.42
271	739071.98	4061568.93
272	739084.79	4061559.00
273	739088.22	4061556.67
274	739091.57	4061554.55
275	739093.33	4061553.11
276	739097.02	4061551.02
277	739103.00	4061547.62
278	739109.18	4061544.03
279	739111.37	4061542.98
280	739114.71	4061541.76
281	739117.66	4061540.43
282	739119.95	4061539.30
283	739122.26	4061538.65
284	739125.62	4061536.72
285	739126.18	4061536.39
286	739131.30	4061533.26
287	739137.16	4061529.29
288	739145.06	4061523.13
289	739149.21	4061519.09
290	739153.15	4061514.49
291	739154.94	4061512.54
292	739155.93	4061510.77
293	739157.43	4061508.40
294	739159.76	4061505.52
295	739162.70	4061501.65
296	739166.56	4061497.20
297	739169.73	4061493.59
298	739176.19	4061486.92
299	739183.84	4061480.73
300	739190.68	4061475.35
301	739199.01	4061469.43
302	739211.49	4061460.44
303	739227.46	4061450.55
304	739244.70	4061440.50
305	739258.47	4061435.16
306	739280.18	4061425.86
307	739303.18	4061418.24
308	739314.98	4061413.52
309	739349.21	4061401.88
310	739366.76	4061394.82
311	739383.96	4061388.87
312	739400.69	4061383.27
313	739417.71	4061379.39

314	739439.13	4061372.54
315	739474.71	4061362.85
316	739489.49	4061359.16
317	739505.24	4061355.22
318	739511.05	4061353.91
319	739551.29	4061345.51
320	739568.18	4061343.26
321	739617.35	4061334.09
322	739635.07	4061331.76
323	739645.14	4061330.46
324	739657.24	4061328.73
325	739664.36	4061326.79
326	739676.31	4061322.53
327	739700.75	4061310.63
328	739711.88	4061306.71
329	739718.66	4061303.88
330	739725.78	4061301.94
331	739735.67	4061298.82
332	739742.89	4061296.49
333	739754.05	4061296.00
334	739768.02	4061294.31
335	739767.80	4061291.17
336	739767.35	4061288.09
337	739760.96	4061288.48
338	739748.85	4061290.27
339	739739.93	4061290.81
340	739720.18	4061297.37
341	739711.08	4061301.81
342	739701.28	4061305.97
343	739695.16	4061308.45
344	739685.39	4061313.40
345	739674.91	4061318.15
346	739666.21	4061322.53
347	739661.31	4061323.34
348	739645.50	4061326.96
349	739633.00	4061328.56
350	739632.77	4061328.59
351	739618.19	4061330.18
352	739603.08	4061332.89
353	739531.31	4061346.01
354	739497.23	4061353.80
355	739476.92	4061359.41
356	739444.88	4061367.02
357	739427.41	4061372.24
358	739415.87	4061375.70
359	739387.83	4061384.27

360	739371.02	4061389.82
361	739353.86	4061396.59
362	739334.70	4061403.30
363	739315.10	4061409.92
364	739303.38	4061414.27
365	739275.70	4061424.62
366	739256.58	4061432.12
367	739238.78	4061440.44
368	739222.11	4061449.35
369	739203.14	4061460.99
370	739193.83	4061467.51
371	739186.75	4061472.26
372	739170.18	4061488.93
373	739165.74	4061492.58
374	739161.42	4061497.08
375	739159.25	4061500.00
376	739156.80	4061503.15
377	739155.27	4061505.38
378	739152.96	4061508.41
379	739151.04	4061511.47
380	739149.56	4061512.90
381	739148.12	4061514.67
382	739146.40	4061516.81
383	739144.92	4061518.18
384	739143.71	4061519.49
385	739141.00	4061521.51
386	739139.32	4061522.99
387	739137.00	4061525.23
388	739134.76	4061527.51
389	739130.90	4061530.21
390	739125.54	4061533.59
391	739123.97	4061534.14
392	739122.49	4061534.66
393	739118.66	4061536.67
394	739114.91	4061538.36
395	739111.25	4061539.65
396	739104.44	4061543.26
397	739101.60	4061544.55
398	739098.54	4061546.87
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400	739092.55	4061550.54
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403	739078.06	4061560.21
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405	739052.65	4061581.23

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408	739007.30	4061616.00
409	739001.13	4061620.62
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412	738962.44	4061649.70
413	738946.94	4061660.27
414	738932.46	4061671.31
415	738921.20	4061679.37
416	738912.85	4061684.17
417	738907.95	4061687.31
418	738898.99	4061692.91
419	738879.83	4061706.81
420	738868.87	4061716.79
421	738857.97	4061726.84
422	738854.62	4061730.68
423	738855.05	4061731.23
424	738848.94	4061736.74
425	738841.21	4061742.68
426	738830.48	4061751.09
427	738824.97	4061754.39
428	738819.45	4061758.01
429	738807.01	4061765.79
430	738785.66	4061779.66
431	738772.78	4061788.02
432	738765.51	4061793.13
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436	738734.27	4061817.29
437	738728.29	4061822.68
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439	738721.23	4061827.77
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442	738710.23	4061823.37
443	738703.83	4061818.92
444	738693.75	4061812.40
445	738683.95	4061806.38
446	738676.19	4061800.18
447	738669.13	4061796.74
448	738665.81	4061795.86
449	738655.68	4061793.16
450	738643.21	4061786.58
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454	738584.60	4061753.89
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459	738500.74	4061701.65
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462	738470.39	4061682.42
463	738464.14	4061678.13
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465	738455.73	4061670.21
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467	738454.14	4061666.45
468	738452.30	4061665.30
469	738447.85	4061664.07
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471	738439.38	4061658.37
472	738431.66	4061653.36
473	738422.89	4061647.48
474	738403.66	4061637.14
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478	738345.67	4061612.43
479	738316.15	4061601.44
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481	738294.00	4061593.30
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483	738278.64	4061585.97
484	738264.42	4061573.08
485	738252.35	4061558.97
486	738231.42	4061533.81
487	738222.49	4061521.71
488	738214.79	4061507.52
489	738209.79	4061497.19
490	738207.71	4061491.62
491	738207.20	4061490.27
492	738206.01	4061487.65
493	738205.03	4061485.60
494	738202.76	4061482.52
495	738197.34	4061476.30
496	738192.47	4061471.54
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507	738043.51	4061388.75
508	738040.03	4061386.80
509	738023.99	4061377.81
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561	738161.31	4061451.52
562	738183.87	4061468.38
563	738191.65	4061475.86
564	738195.93	4061479.79
565	738200.74	4061485.57
566	738204.39	4061493.07
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571	738238.32	4061548.07
572	738262.19	4061576.18
573	738275.81	4061588.02
574	738275.58	4061589.13
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582	738428.74	4061655.48
583	738438.25	4061662.52
584	738443.15	4061666.64
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593	738515.89	4061716.27
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628	738923.97	4062083.35
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650	739036.98	4062323.77
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653	739071.05	4062344.06
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656	739138.36	4062411.80
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658	739208.12	4062474.65
659	739210.43	4062476.43
660	739216.97	4062480.43
661	739217.16	4062482.36
662	739219.69	4062480.74
663	739222.45	4062479.51
664	739212.74	4062471.71
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666	739197.02	4062461.22
667	739180.49	4062445.87
668	739160.19	4062428.62
669	739146.76	4062415.77
670	739138.82	4062406.85
671	739128.07	4062395.68
672	739116.70	4062383.04
673	739112.13	4062377.32
674	739085.38	4062351.13
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676	739063.30	4062334.46
677	739048.61	4062322.65
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681	739671.10	4062617.36

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687	739566.47	4062573.49
688	739540.76	4062562.55
689	739513.07	4062551.06
690	739506.87	4062548.26
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692	739497.77	4062545.69
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694	739491.36	4062547.61
695	739484.98	4062545.82
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703	739399.44	4062537.54
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705	739391.79	4062535.80
706	739382.32	4062532.69
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709	739365.23	4062523.07
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716	739271.48	4062492.42
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718	739261.06	4062488.59
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721	739251.61	4062470.17
722	739251.02	4062465.90
723	739249.15	4062467.32
724	739245.98	4062469.34
725	739247.67	4062470.25
726	739248.40	4062471.25
727	739248.94	4062472.87

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729	739250.39	4062477.57
730	739251.89	4062481.64
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732	739255.80	4062487.77
733	739259.53	4062491.66
734	739265.93	4062494.34
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739	739300.87	4062498.44
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745	739352.18	4062520.31
746	739360.10	4062524.20
747	739367.17	4062528.03
748	739377.85	4062533.47
749	739384.95	4062536.88
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754	739422.89	4062542.23
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758	739449.03	4062542.91
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762	739473.51	4062546.25
763	739481.04	4062547.99
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773	739550.07	4062569.60

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781	739641.92	4062605.99
782	739656.06	4062611.96
783	739670.42	4062619.75
784	739702.68	4062627.61
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786	739728.94	4062627.45