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SUMMARY OF QUANTITIES - GUARDRAIL END UNIT REPLACEMENTS

TIP / WBS NO.	COUNTY	MAP NO.	ROUTE	MOBILIZATION	GUARDRAIL END UNITS, TL-3	TRAFFIC CONTROL
				LS	EA	LS
W-5601HZ / 50138.3.235	Durham	5-17	NC 147, US 15-501, US 501	*	27	*
SUB-TOTAL					27	
W-5705Z / 50138.3.235	Durham & Granville	21-47	I-85		49	
SUB-TOTAL					49	
W-5705Z / 50138.3.235	Wake & Franklin	50-99	I-495, I-540, US 1, I-440, US 64		99	
SUB-TOTAL					99	
GRAND TOTAL				1	175	1

State of North Carolina
Department of Transportation
Highway Division 5

PLANS

March 13, 2019

Contract ID: C204321

WBS Element No.: 50138.3.235

Federal Aid No.: HSIP-000S(855)

County: Durham

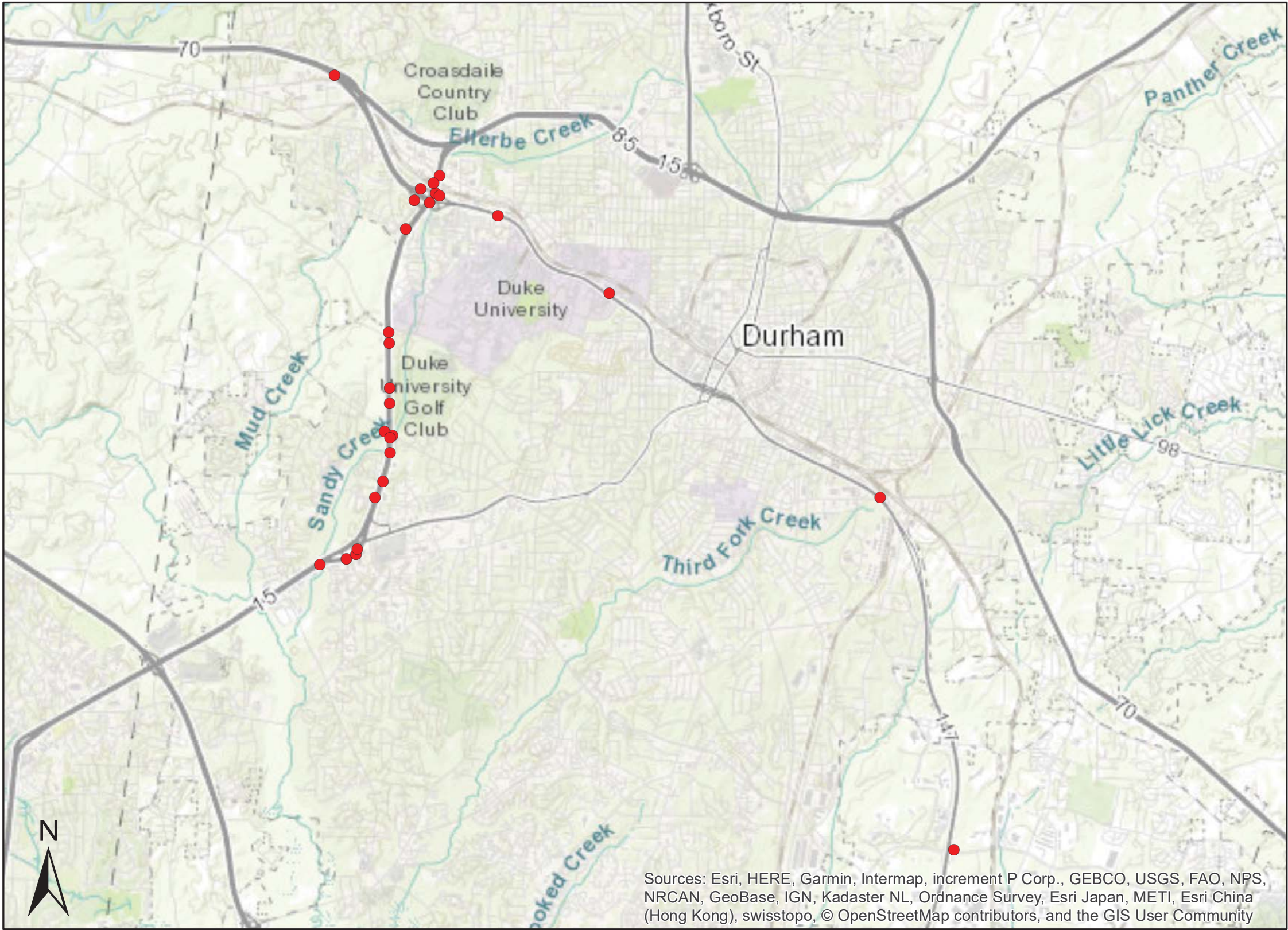
TIP No.: W-5601HZ

Type of Work: Guardrail End Unit Replacement

Prepared By: E. Honeycutt



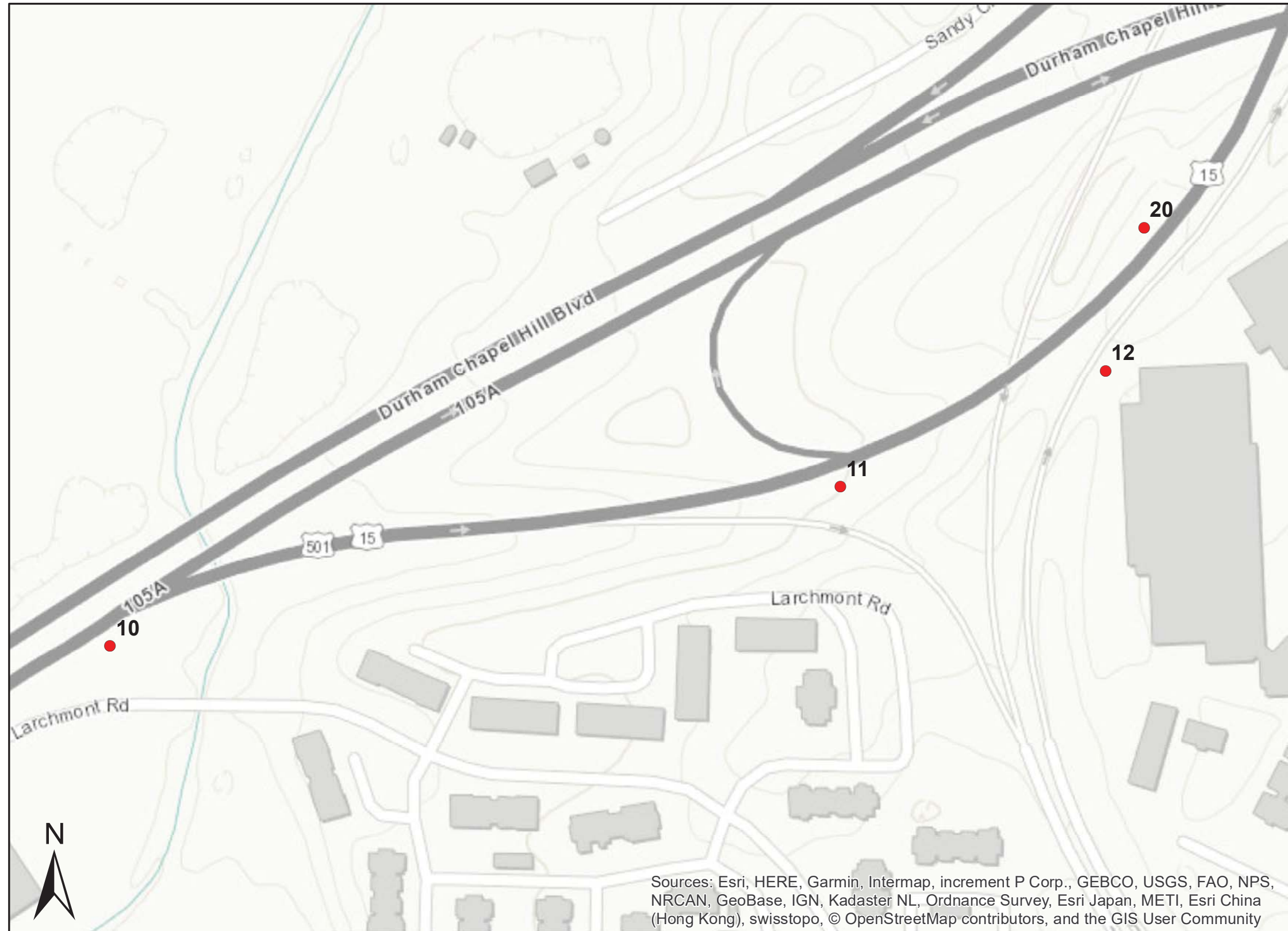
W-5601HZ Durham County Overview



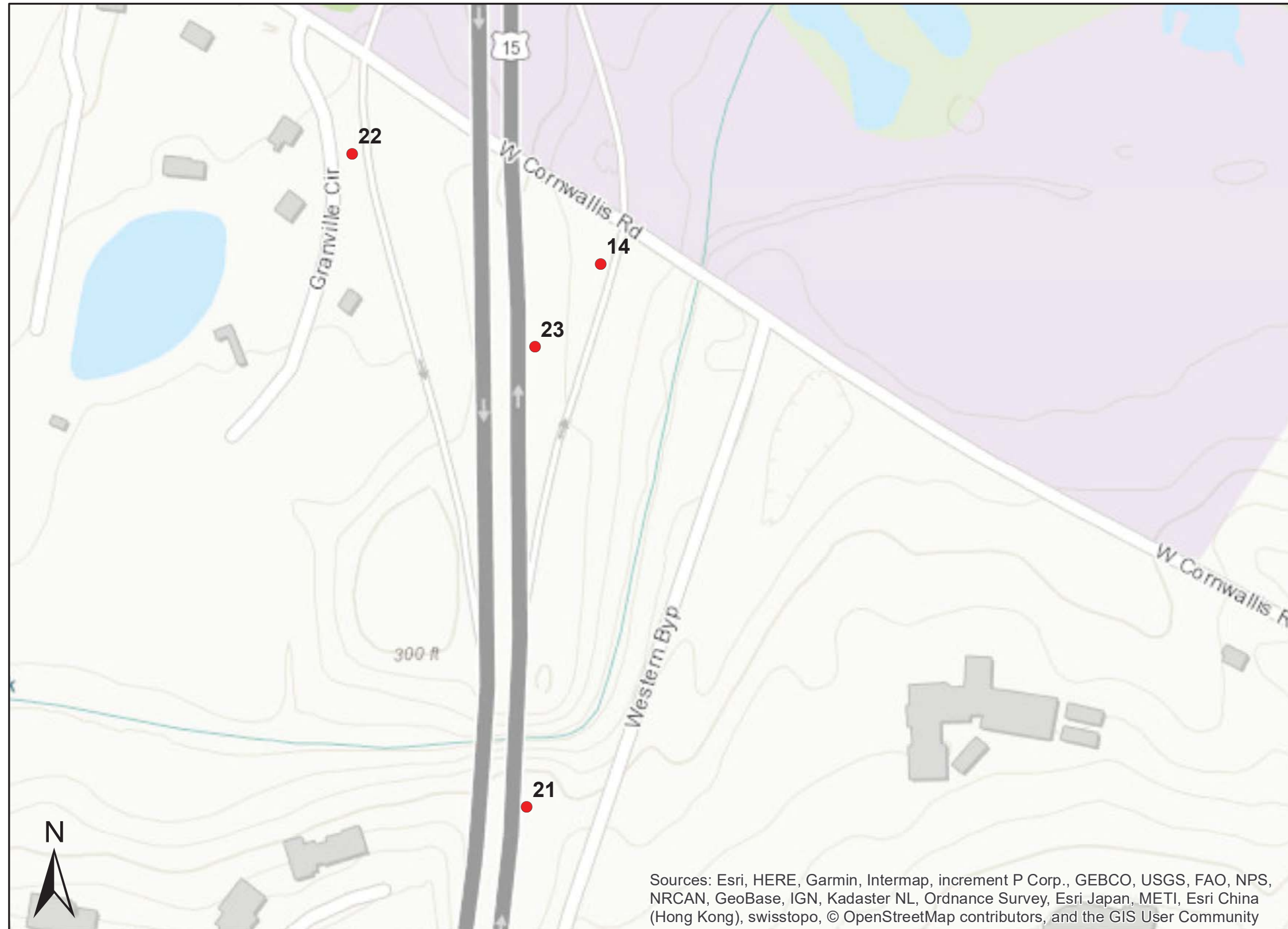
LOCATION SUMMARY

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1	13	BCT	Durham	Approaching	SB	NC-147	29"	36.03420871	-78.96755315
2	12	BCT	Durham	Approaching	NB	NC-147	25"	36.01755468	-78.94983583
3	12	BCT	Durham	Approaching	NB	NC-147	27"	36.01812624	-78.95243971
4	17	Blunt	Durham	Approaching	NB	NC-147	28"	35.92461969	-78.85917551
5	16	Blunt	Durham	Approaching	NB	NC-147	23"	35.97448124	-78.8720662
6	15	Blunt	Durham	Approaching	NB	NC-147	30"	36.00343175	-78.91944852
7	12	Blunt	Durham	Approaching	SB	NC-147	28"	36.01654665	-78.95352252
8	12	Blunt	Durham	Approaching	NB	NC-147	26"	36.01720322	-78.94914114
9	14	Blunt	Durham	Approaching	SB	NC-147	27"	36.01427871	-78.93892192
10	6	BCT	Durham	Approaching	NB	15-501	25"	35.96498605	-78.97011095
11	6	BCT	Durham	Approaching	NB	15-501	21.5"	35.96580534	-78.96547243
12	6	BCT	Durham	Approaching	NB	15-501	26.5"	35.96640017	-78.963788
13	8	BCT	Durham	Approaching	NB	15-501	27.5"	35.9767524	-78.95904854
14	7	BCT	Durham	Approaching	NB	15-501	27"	35.98325739	-78.95742312
15	12	BCT	Durham	Approaching	NB	15-501	26"	36.01616057	-78.95091431
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17	12	BCT	Durham	Approaching	SB	15-501	24.5"	36.01895484	-78.95019816
18	11	BCT	Durham	Approaching	SB	15-501	24.5"	36.01246798	-78.95506637
19	8	BCT	Durham	Approaching	SB	15-501	28.5"	35.9744982	-78.96046072
20	6	BCT	Durham	Approaching	SB	15-501	27.5"	35.96713717	-78.96354258
21	7	Blunt	Durham	Approaching	NB	15-501	30"	35.98082866	-78.95783082
22	7	Blunt	Durham	Approaching	SB	15-501	23"	35.98375116	-78.95879507
23	7	Melt	Durham	Approaching	NB	15-501	25"	35.98288625	-78.95778522
24	9	Melt	Durham	Approaching	NB	15-501	30.5"	35.98779776	-78.95785496
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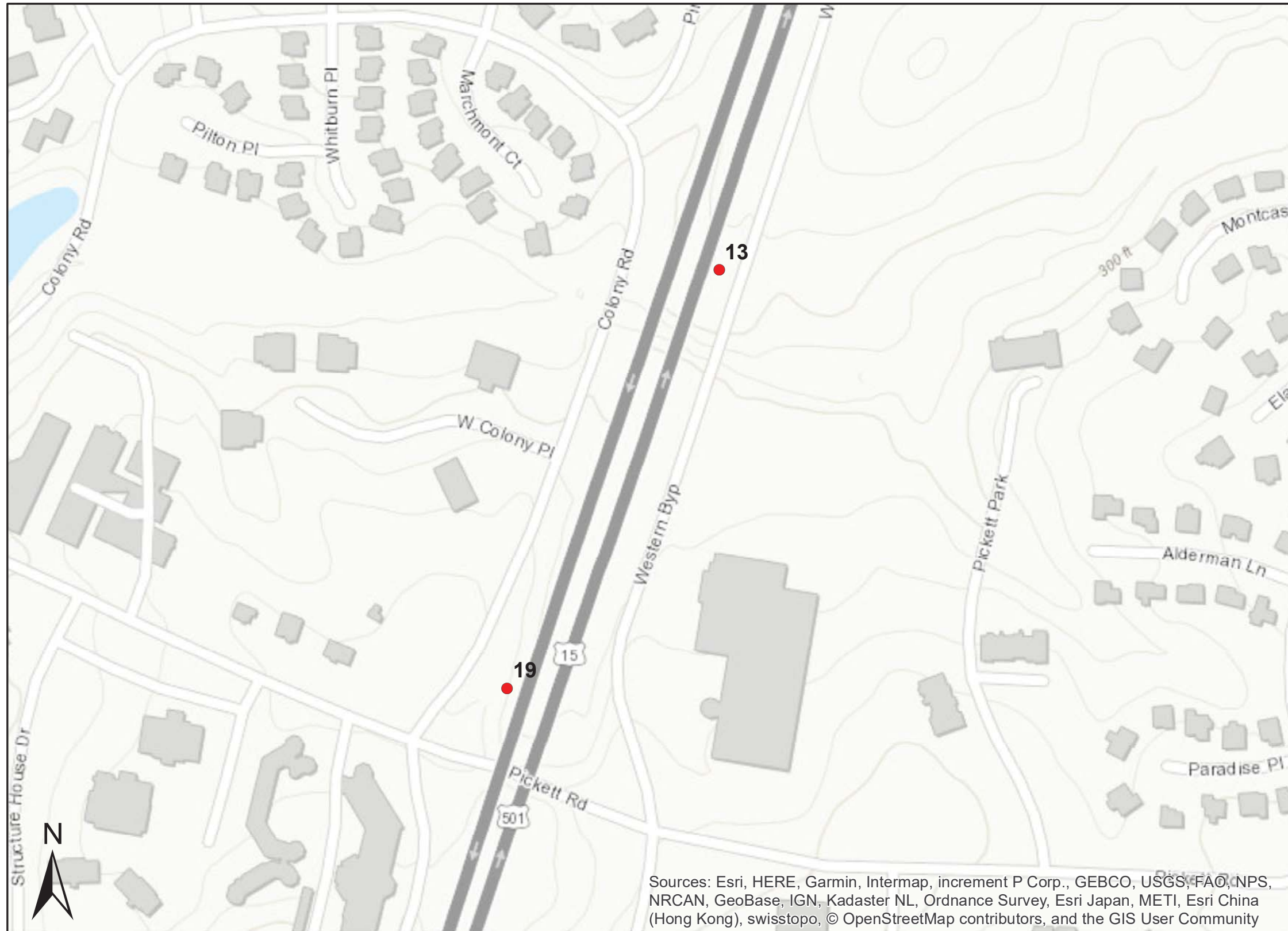
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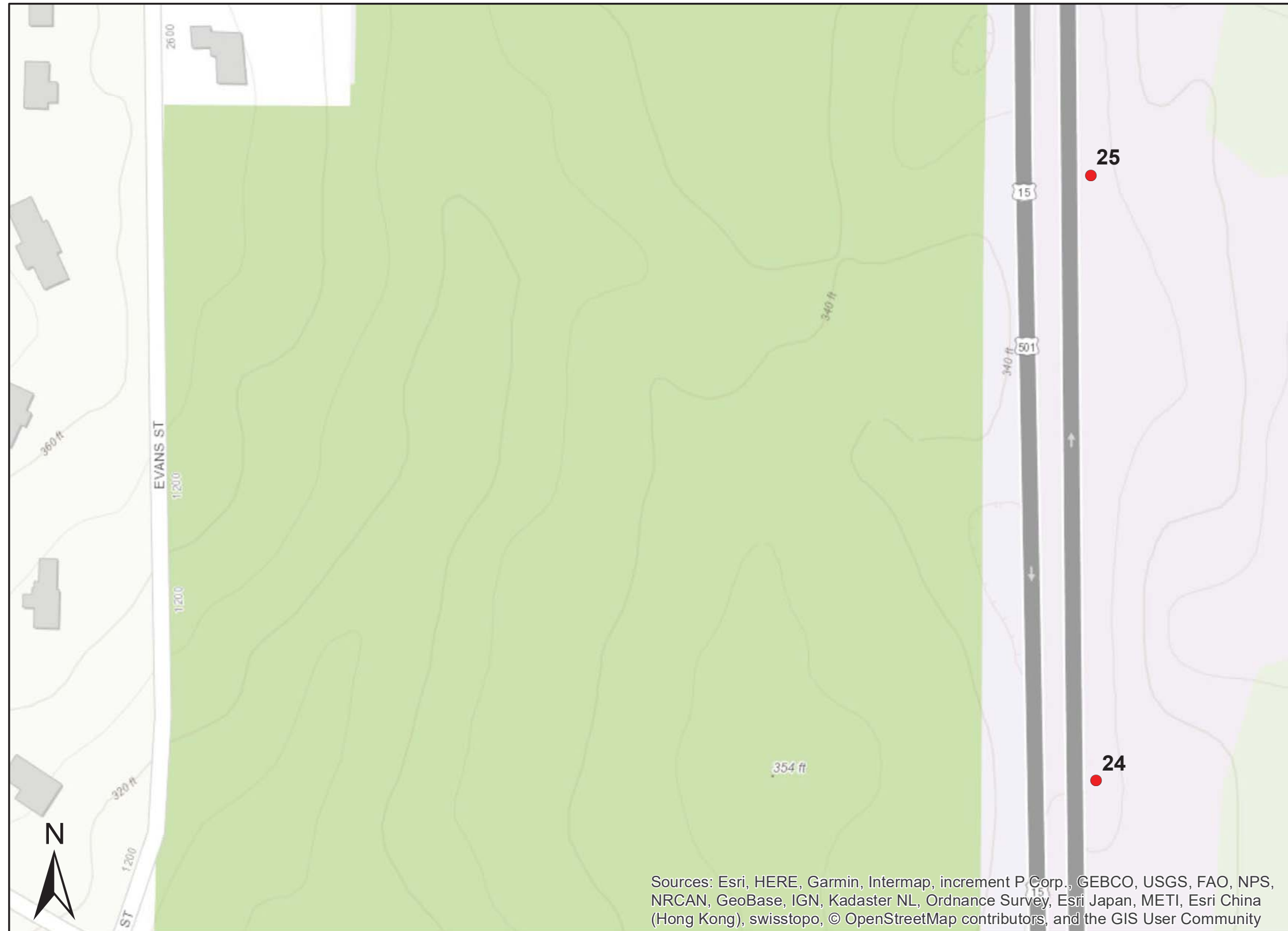
W-5601HZ Durham County



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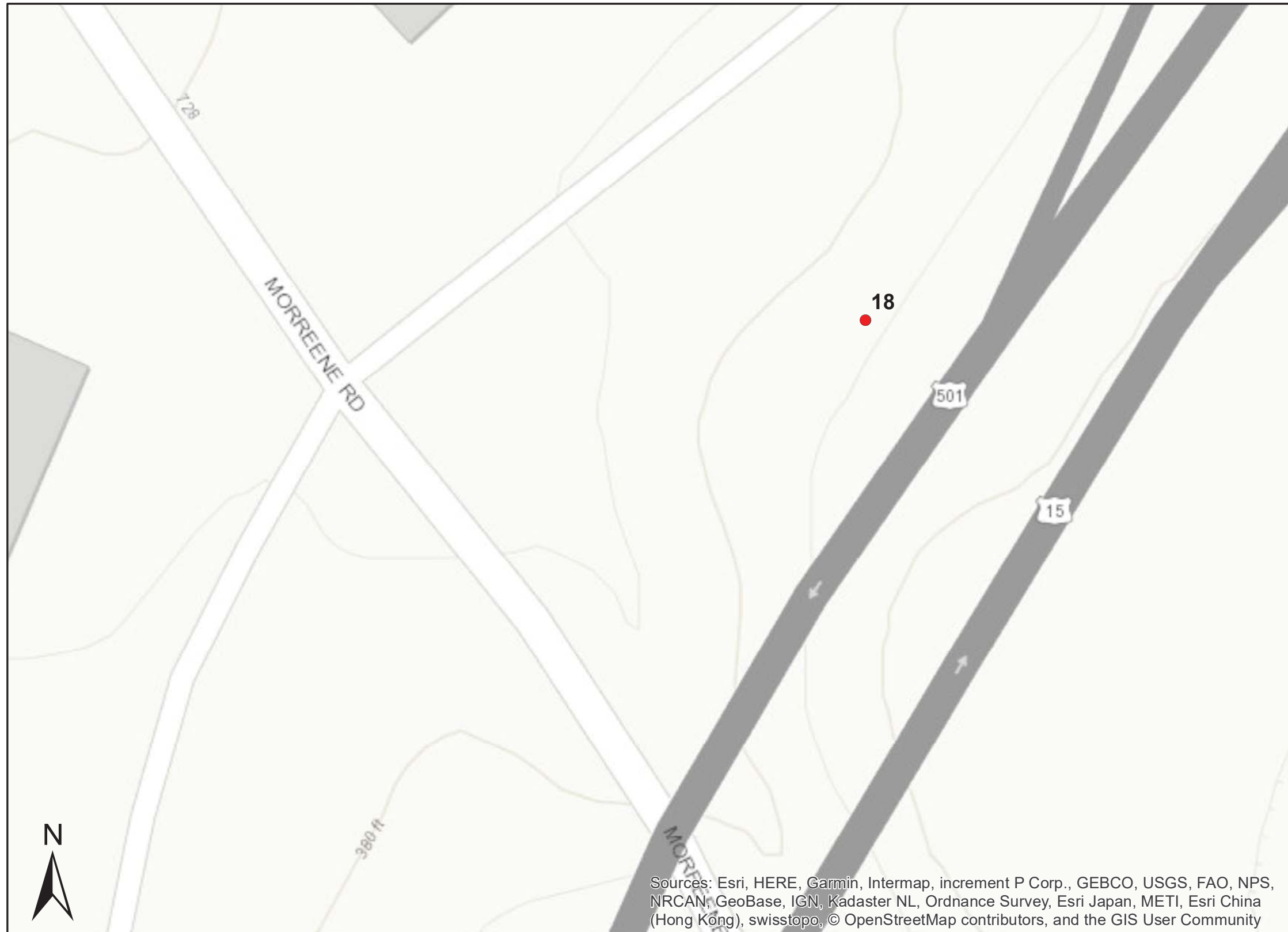
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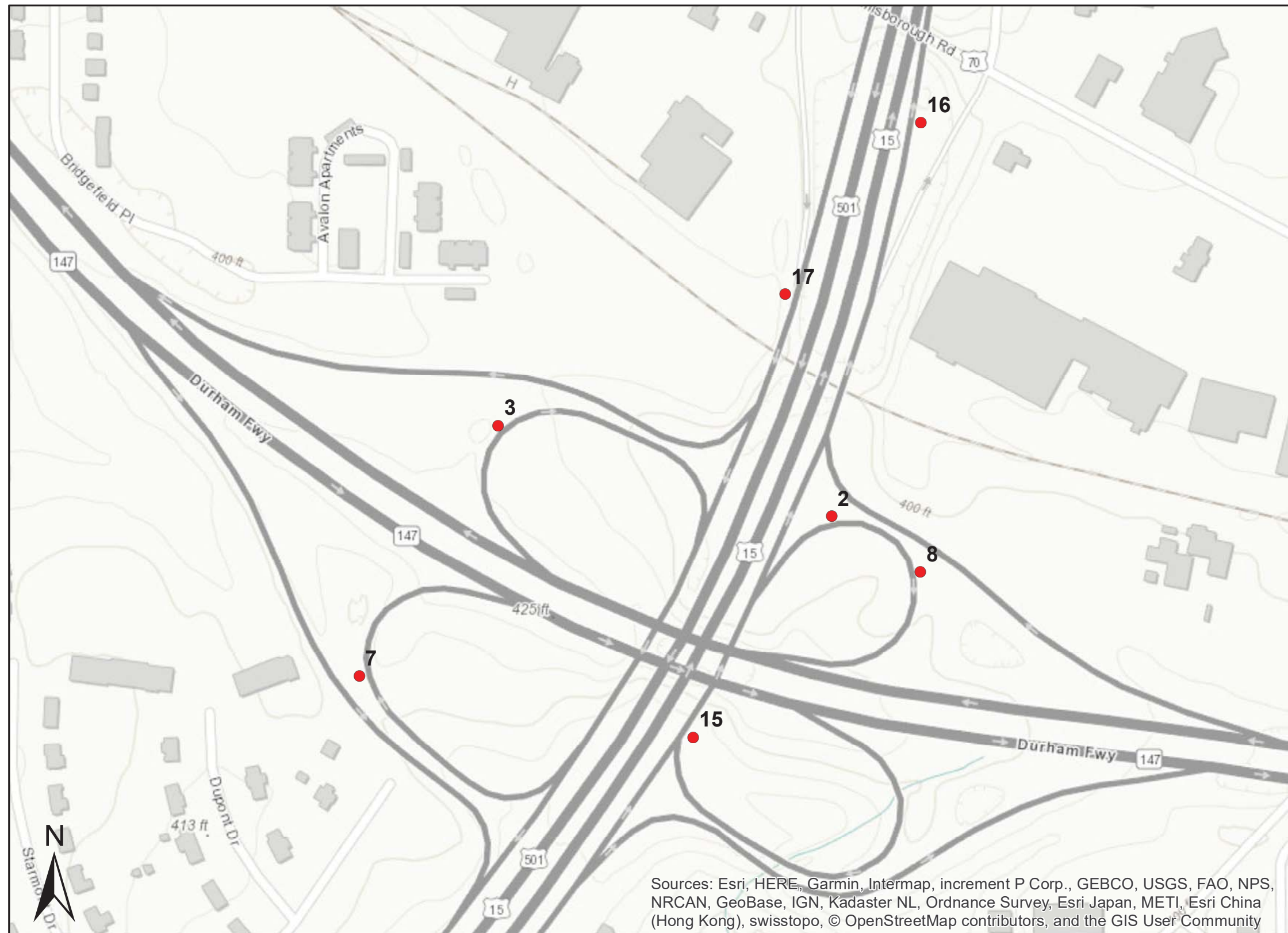
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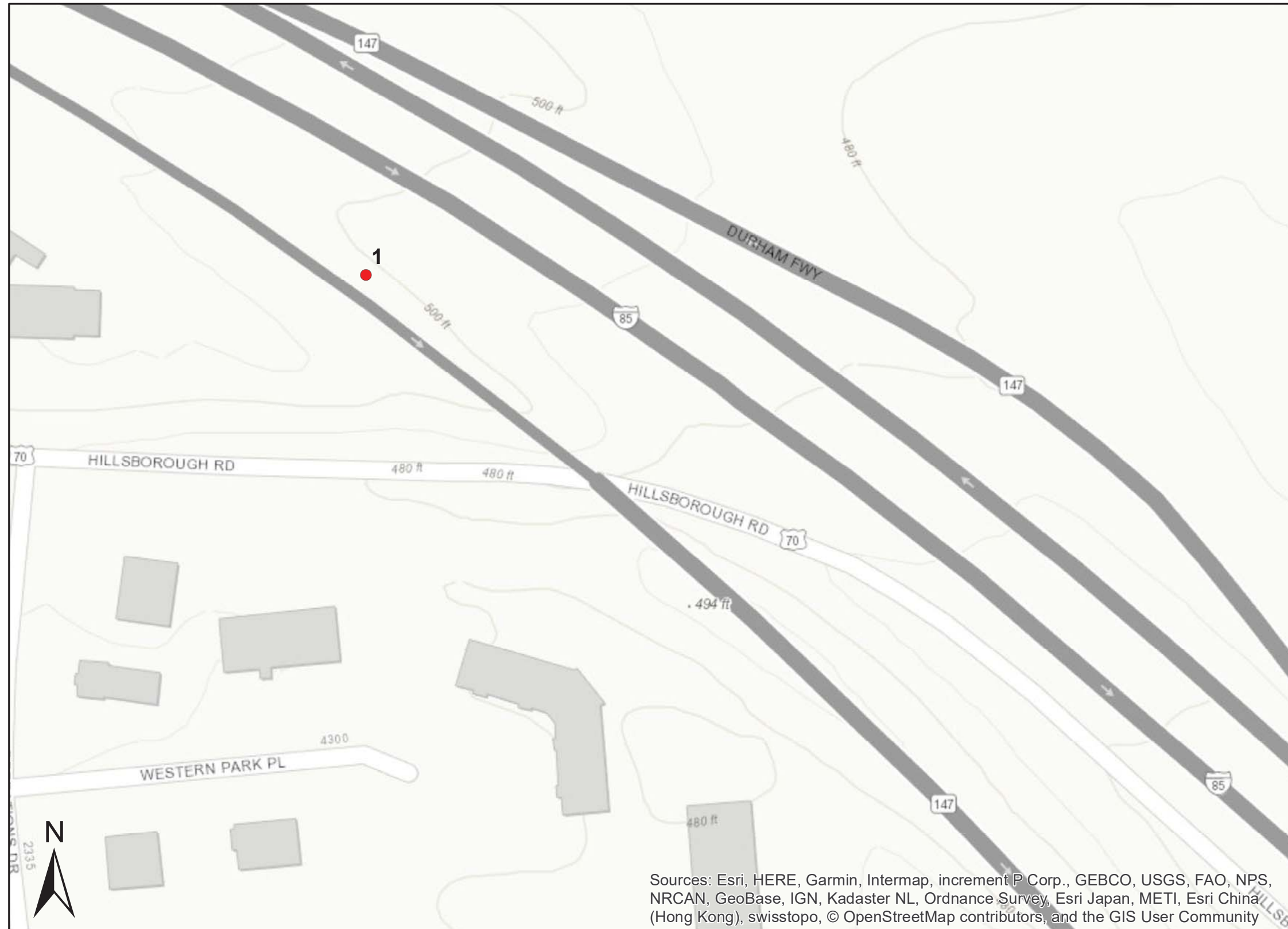
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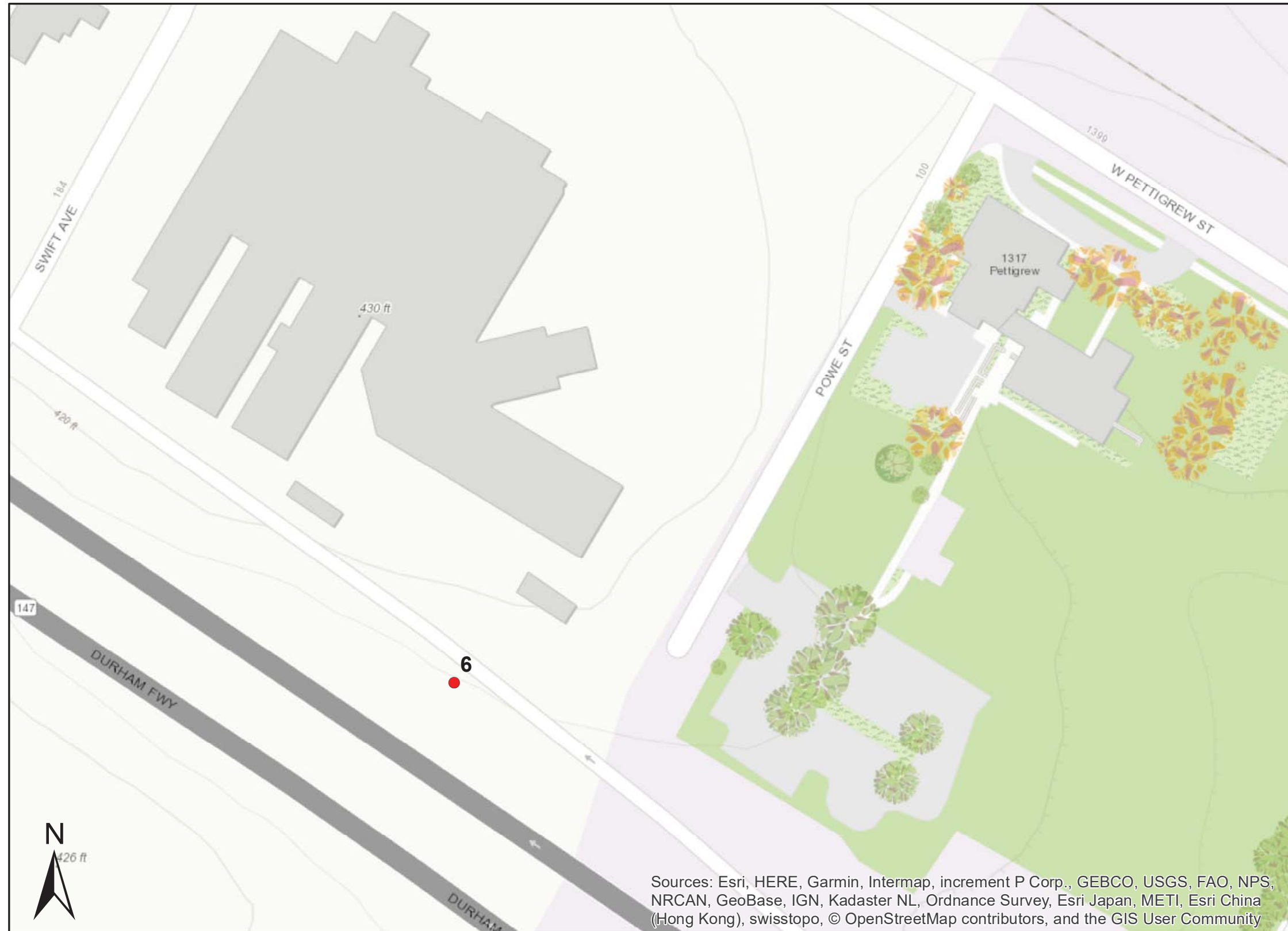
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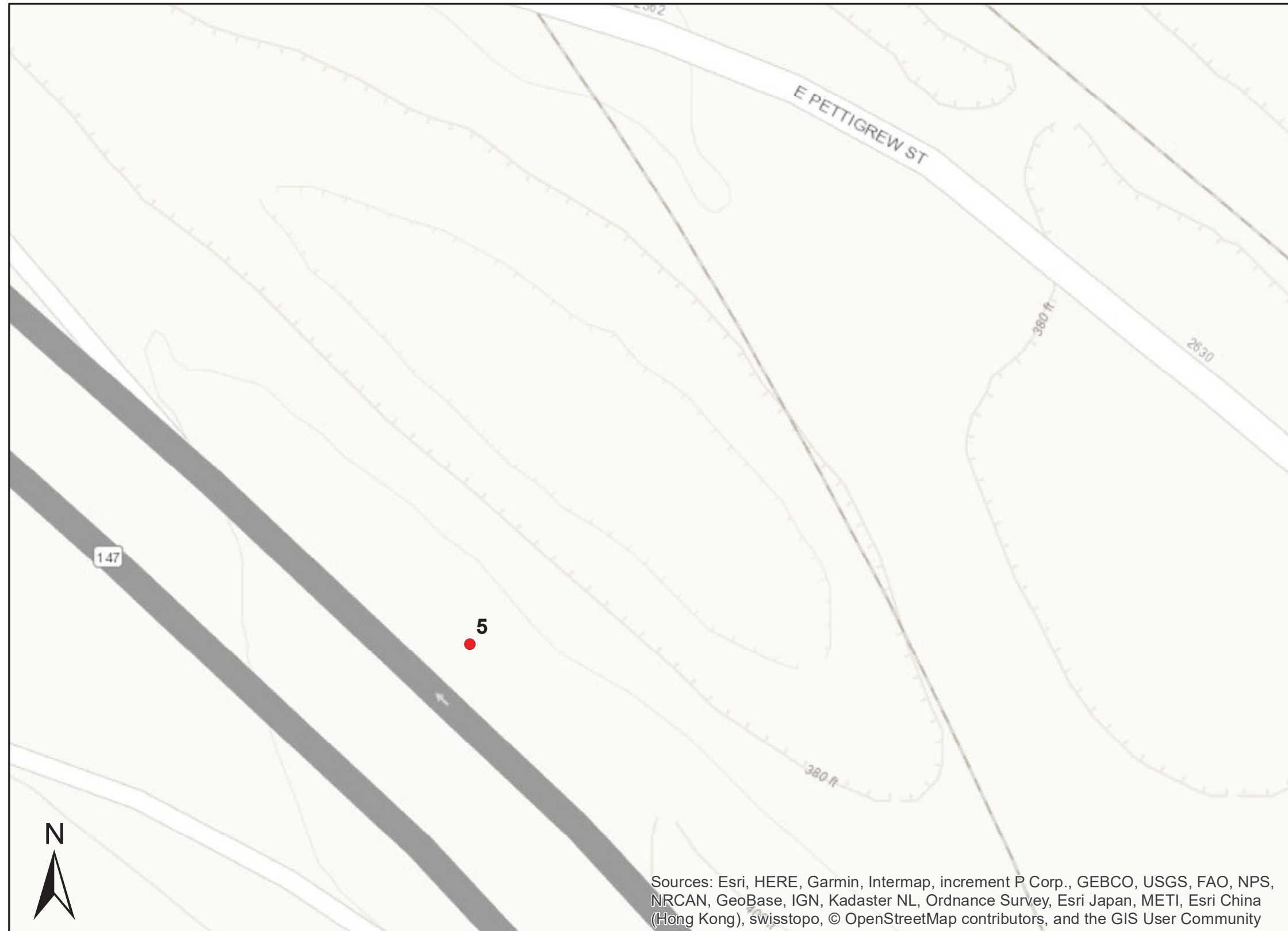
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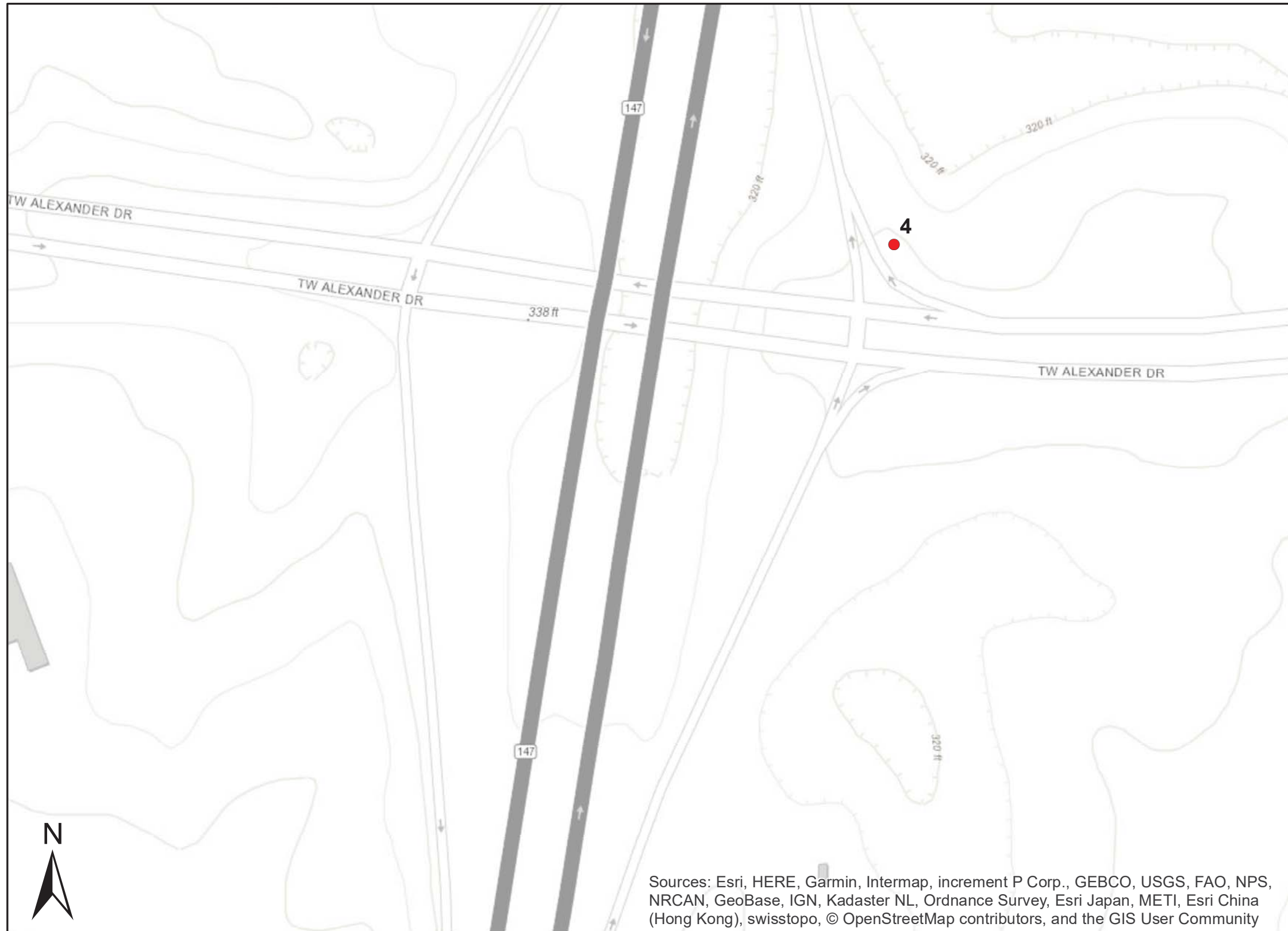
W-5601HZ Durham County



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State of North Carolina
Department of Transportation
Highway Division 5

PLANS

March 13, 2019

Contract ID: C204321

WBS Element No.: 50138.3.235

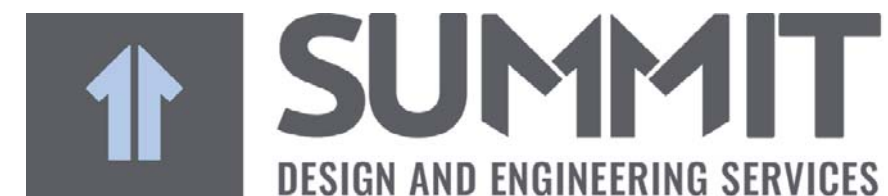
Federal Aid No.: HSIP-000S(855)

County: Durham & Granville
Wake & Franklin

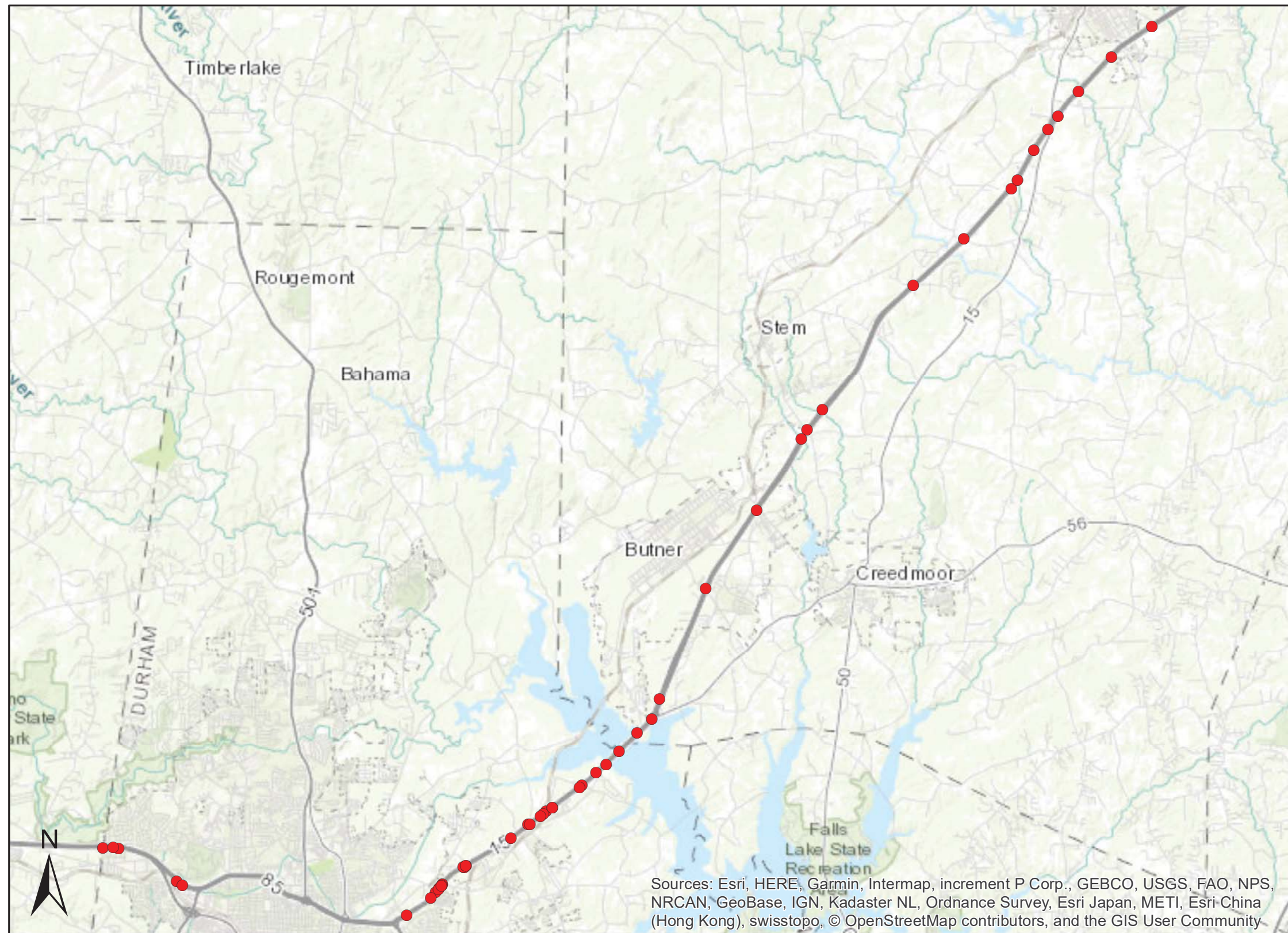
TIP No.: W-5705Z

Type of Work: Guardrail End Unit Replacement

Prepared By: E. Honeycutt



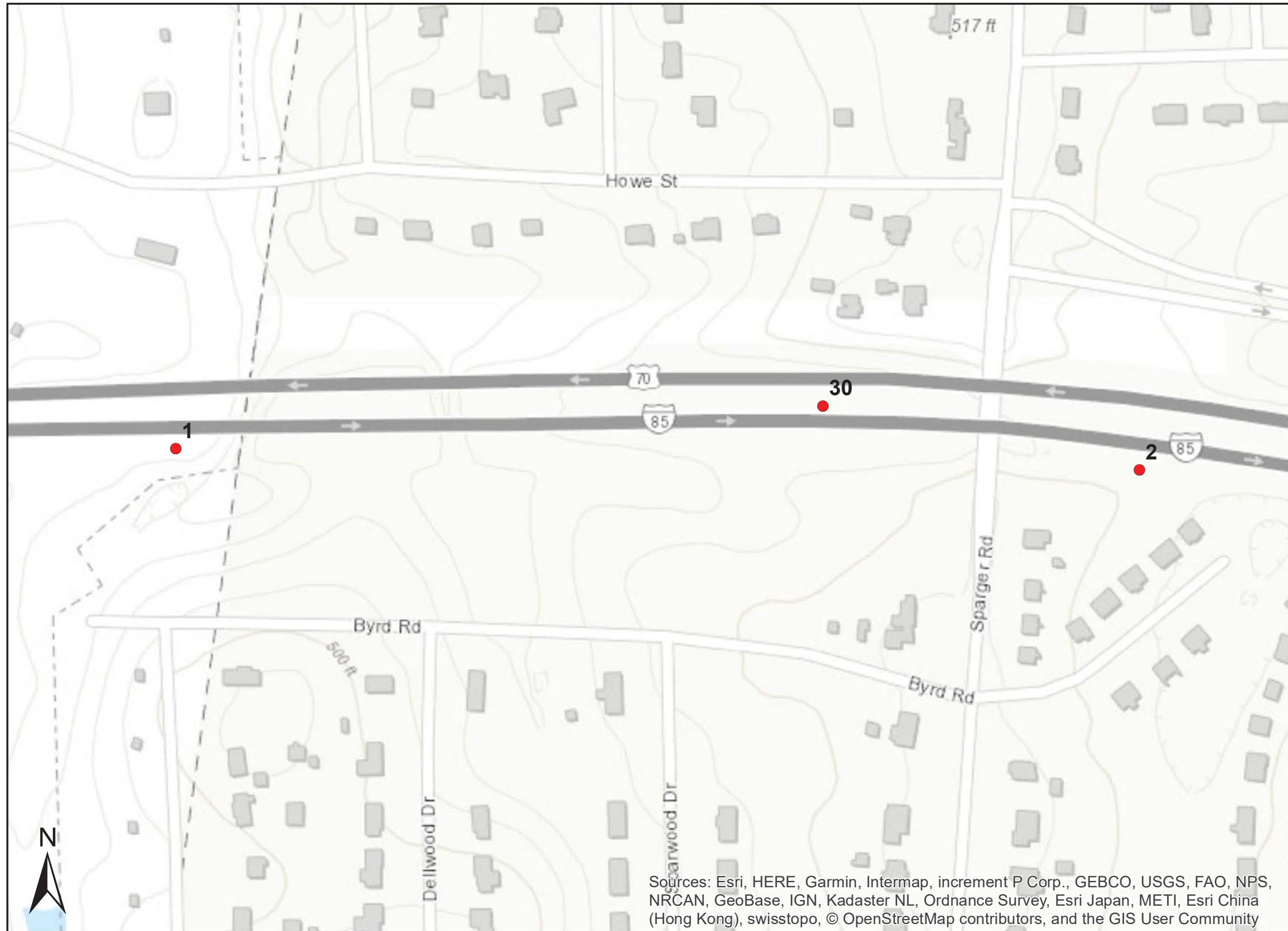
W-5705Z Durham & Granville Counties Overview



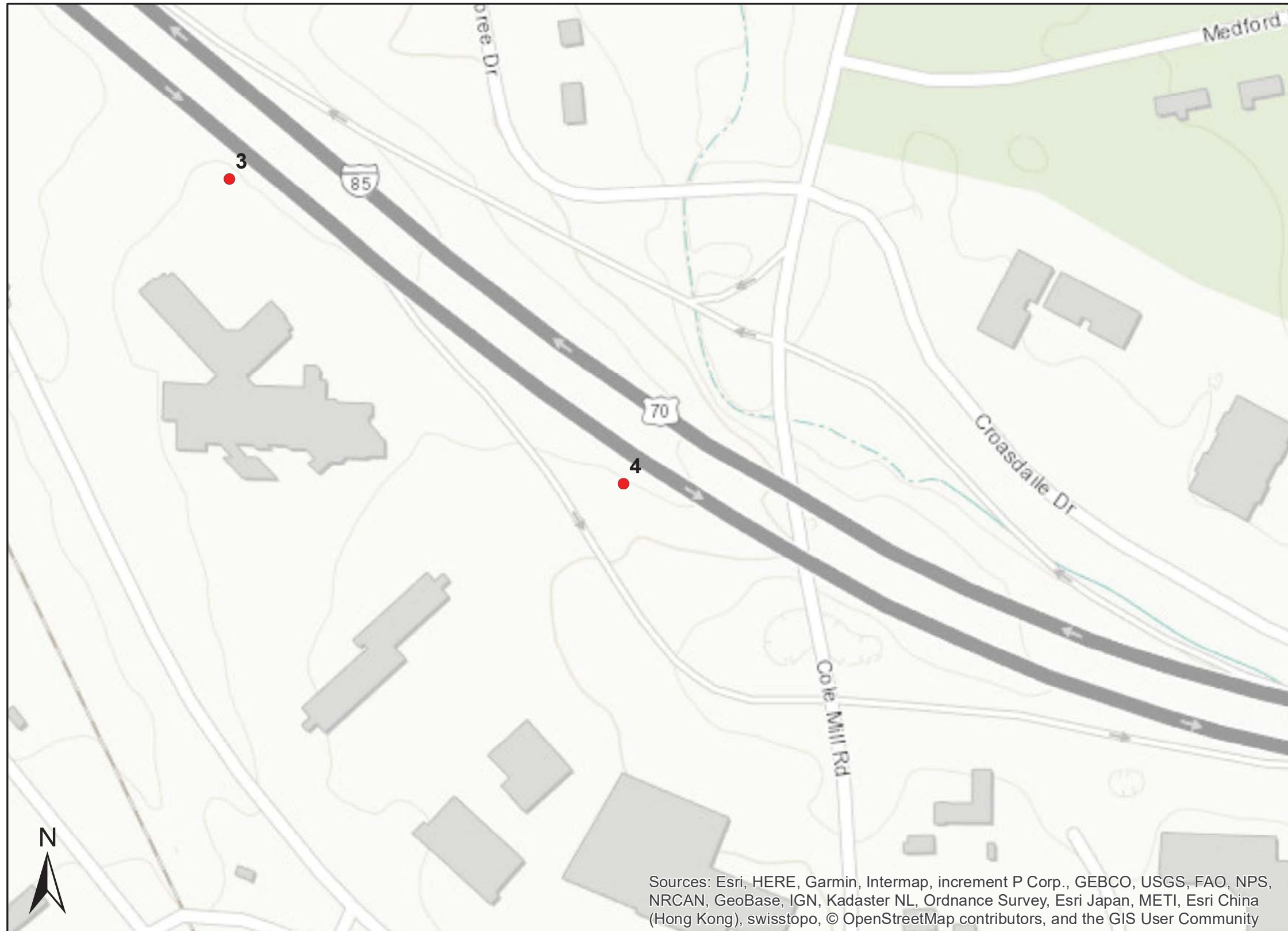
LOCATION SUMMARY

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				or Trailing	Direction	Route			
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2	21	BCT	Durham	Approaching	NB	I-85	26"	36.03777354	-78.98016618
3	22	BCT	Durham	Approaching	NB	I-85	29"	36.02716685	-78.95689266
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6	32	BCT	Durham	Approaching	NB	I-85	26"	36.06484937	-78.78535893
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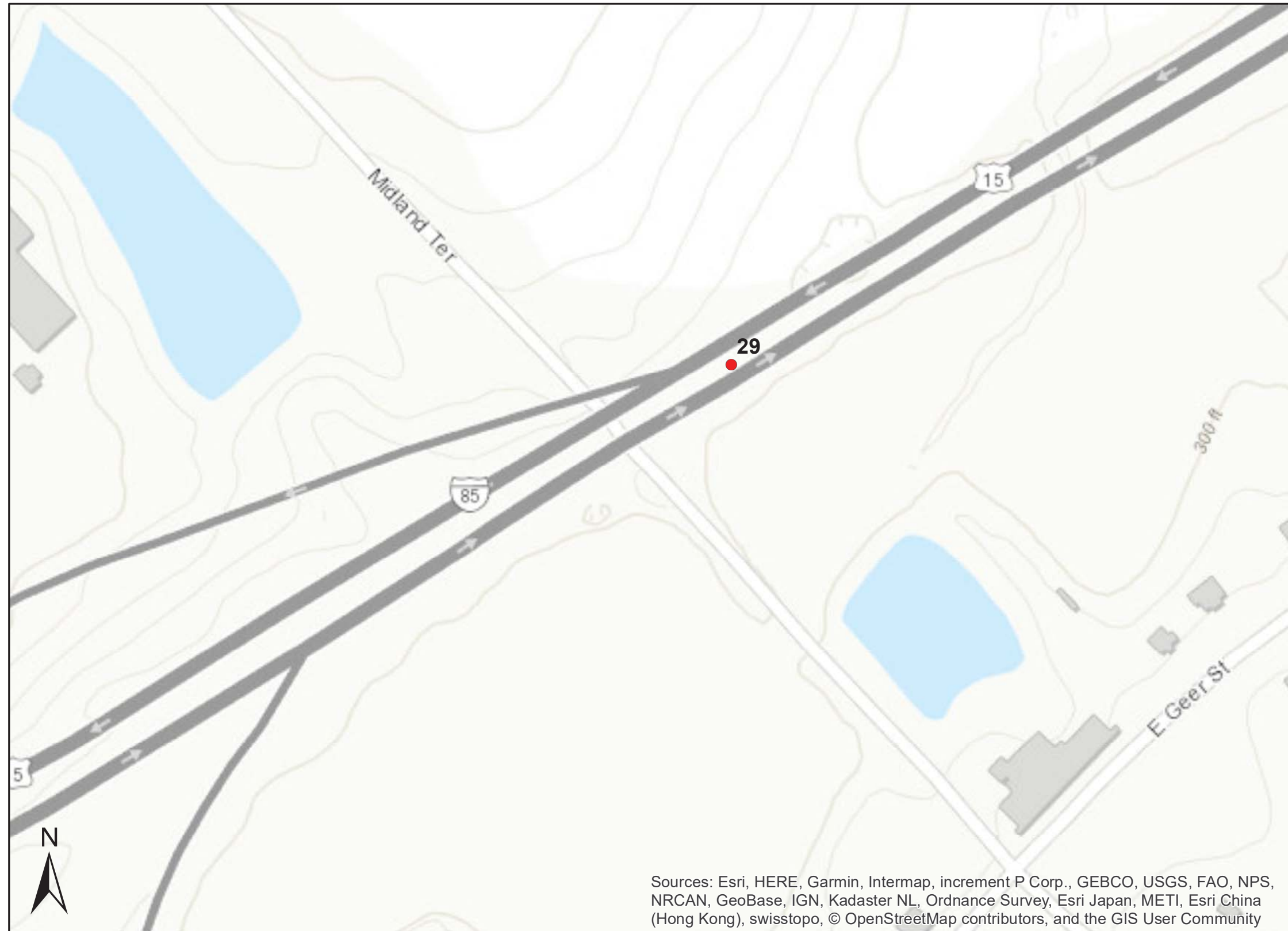
W-5705Z Durham & Granville Counties



W-5705Z Durham & Granville Counties



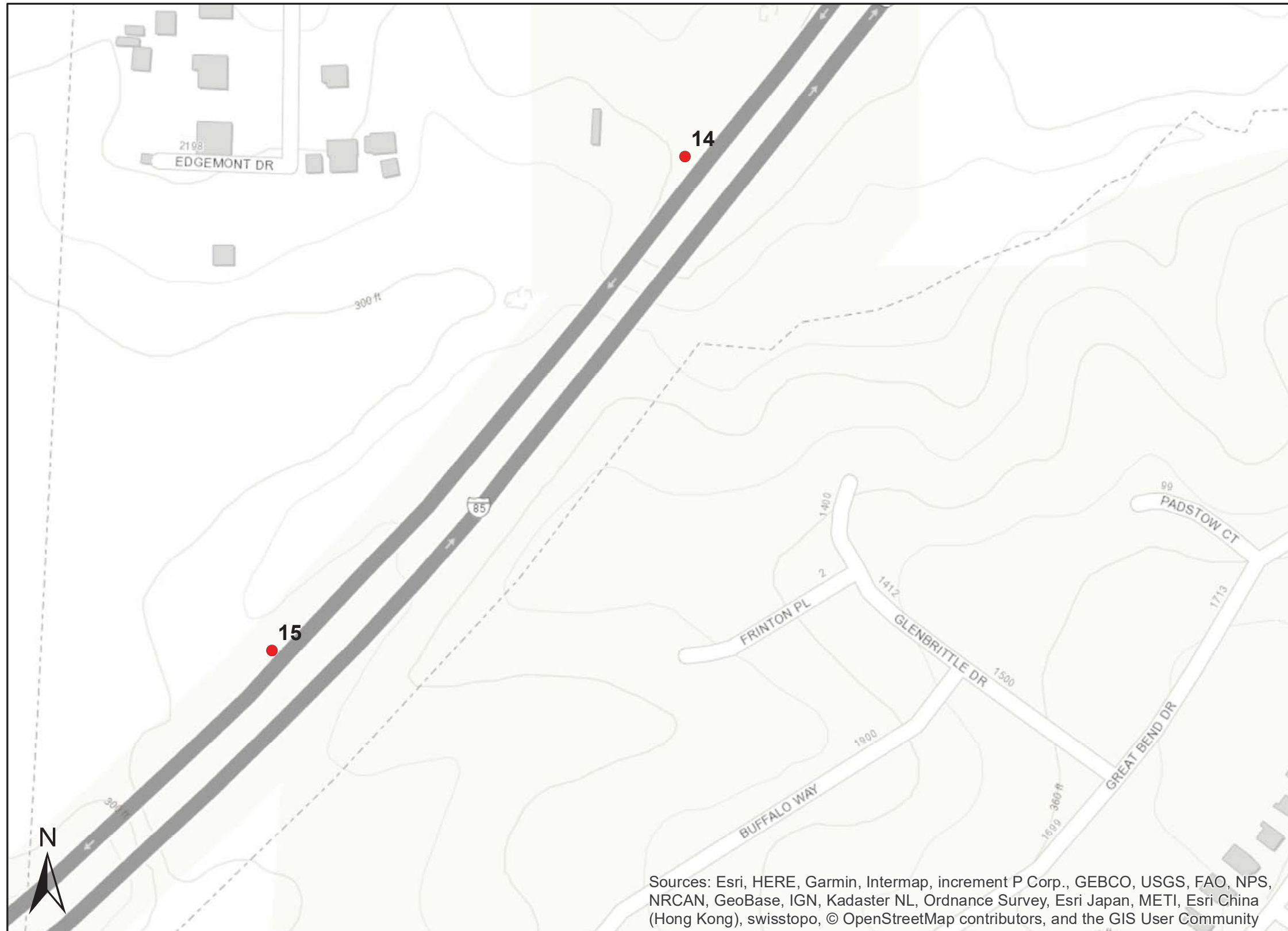
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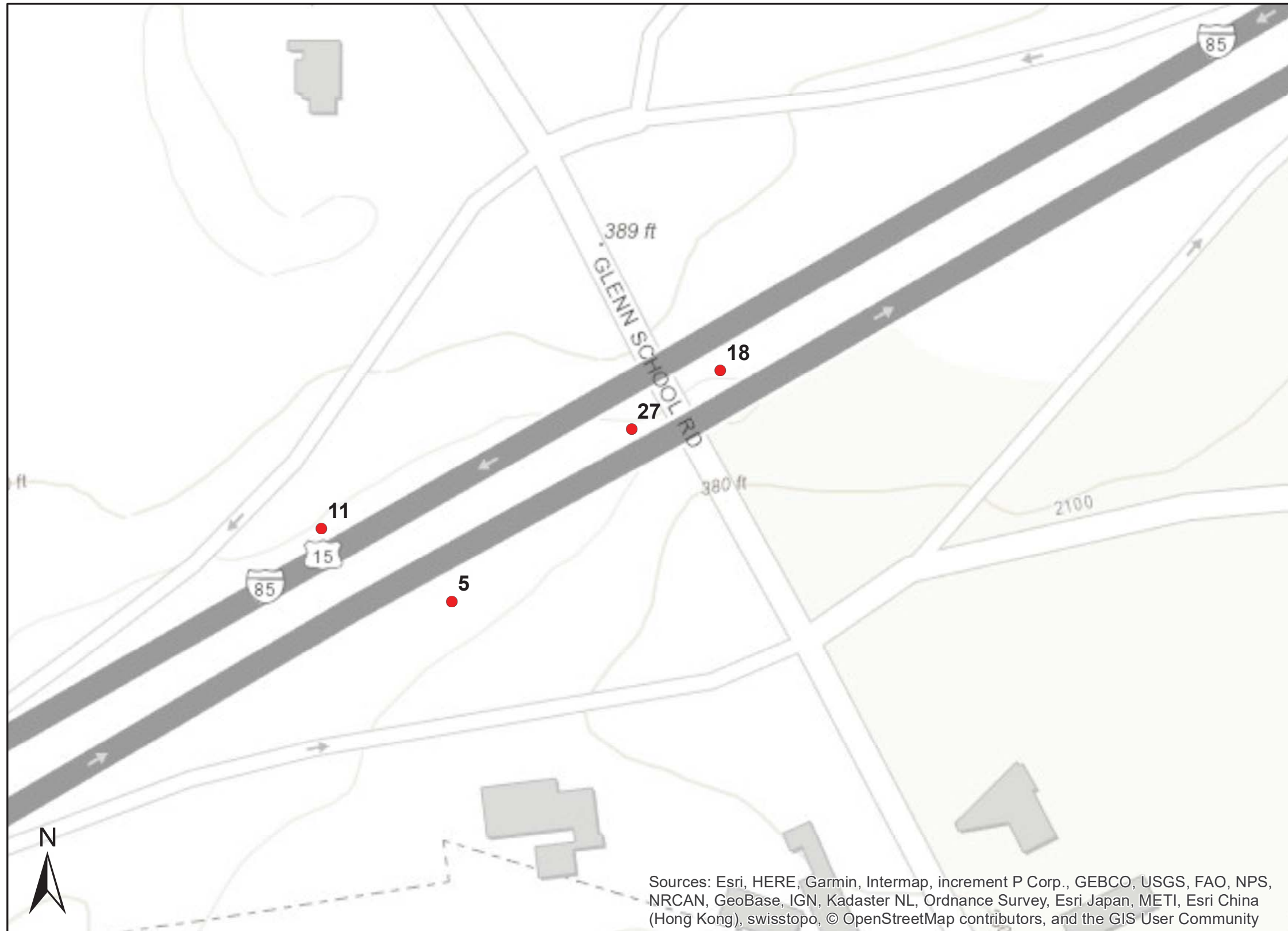
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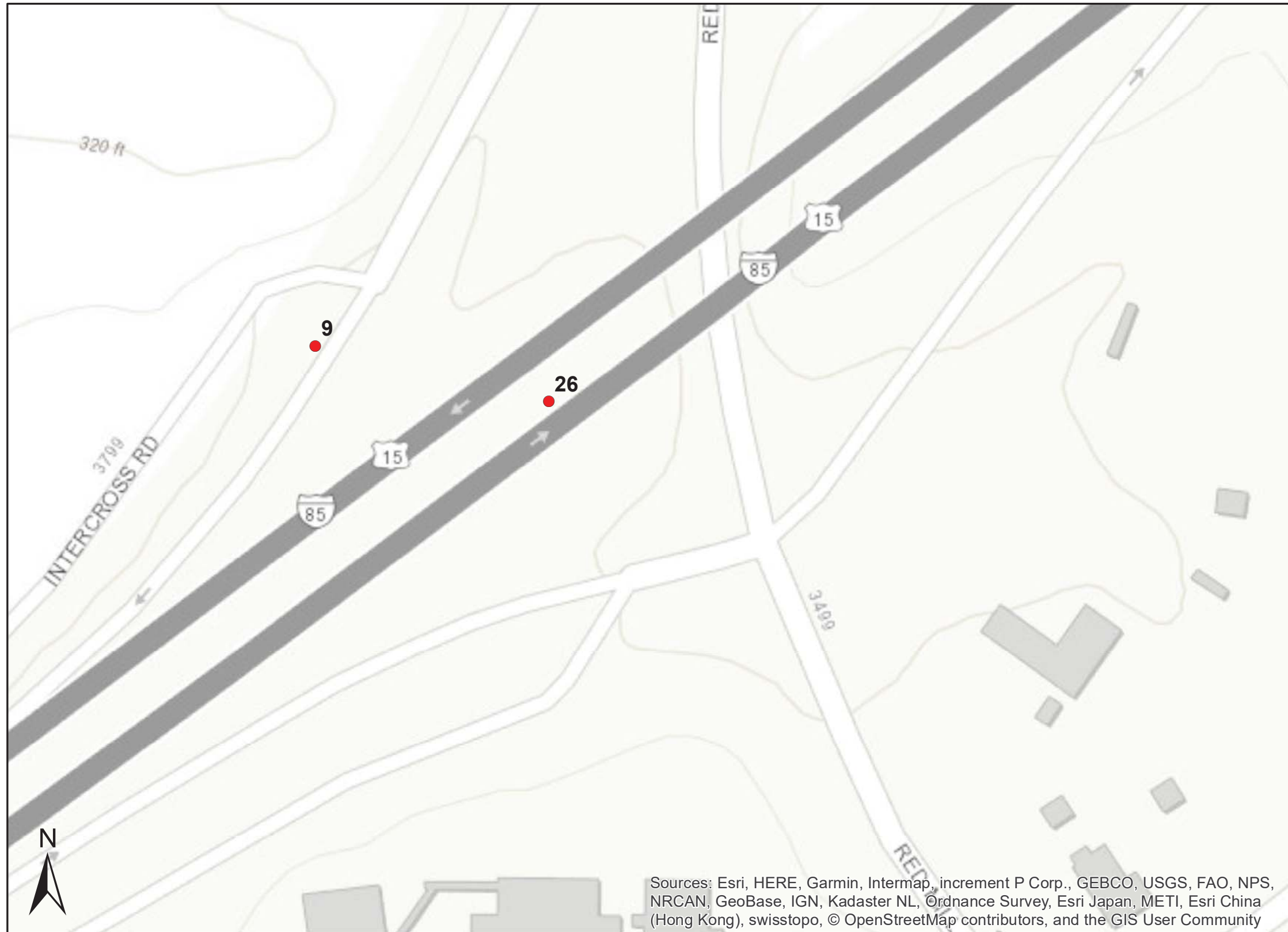
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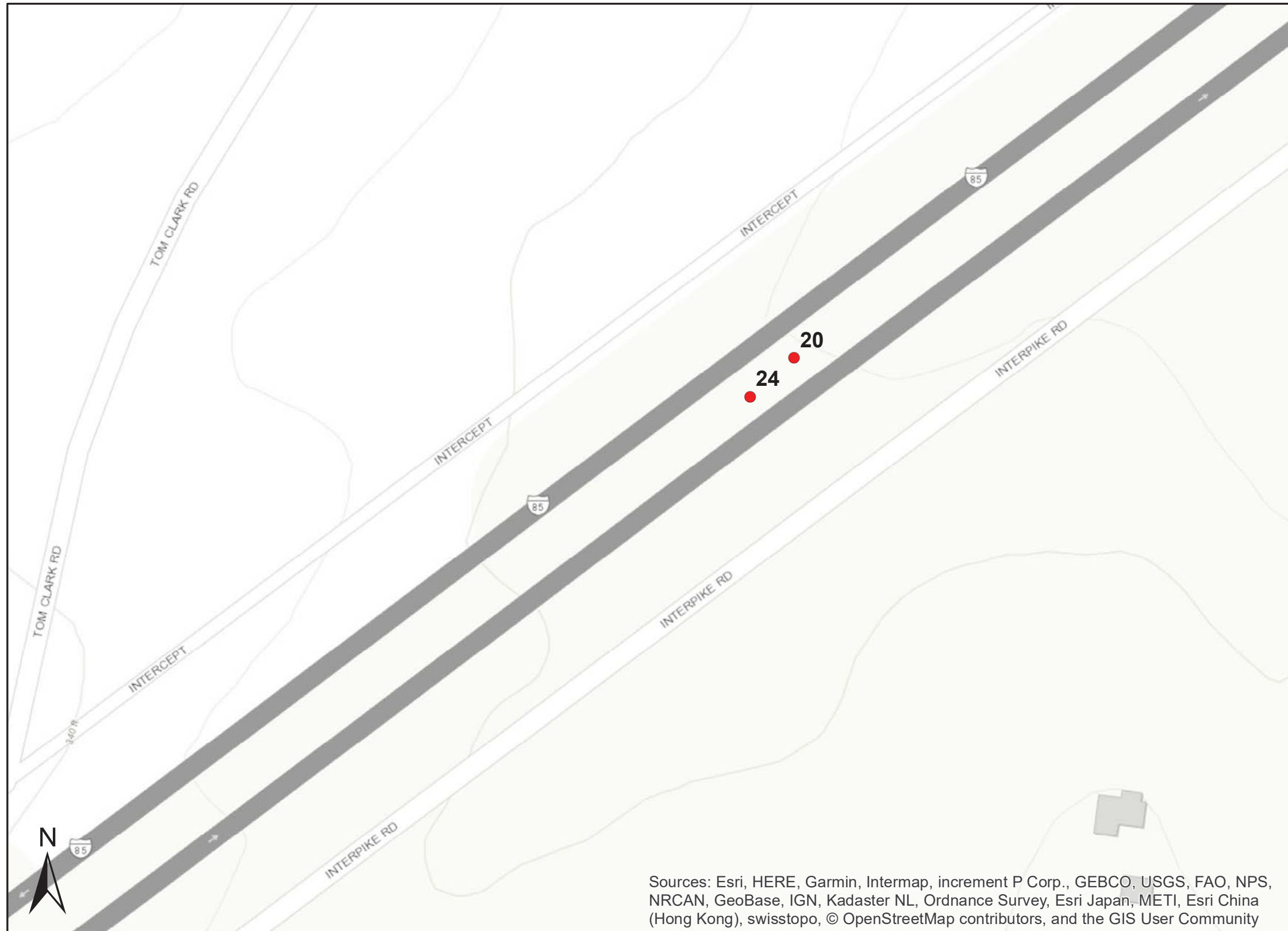
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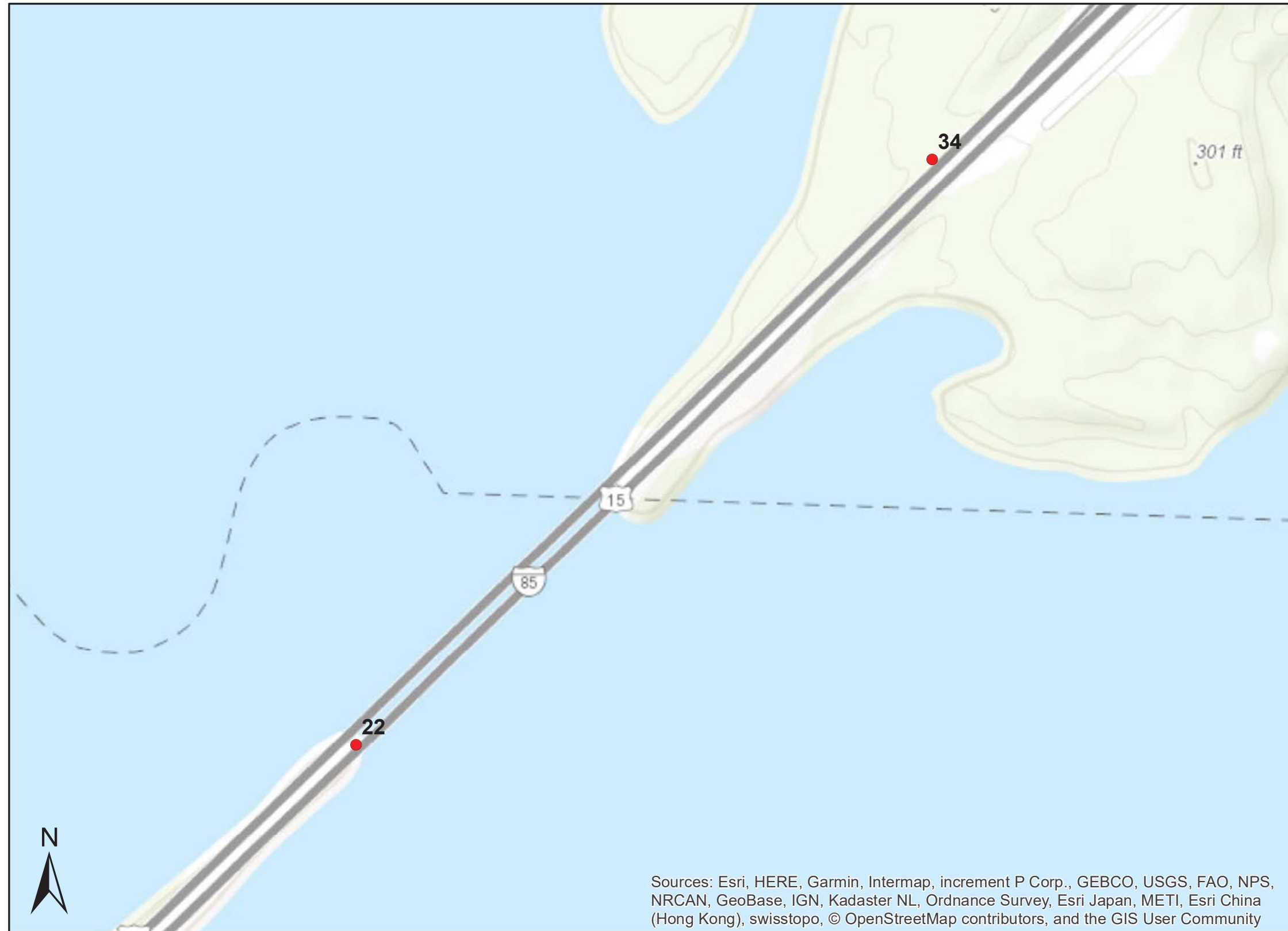
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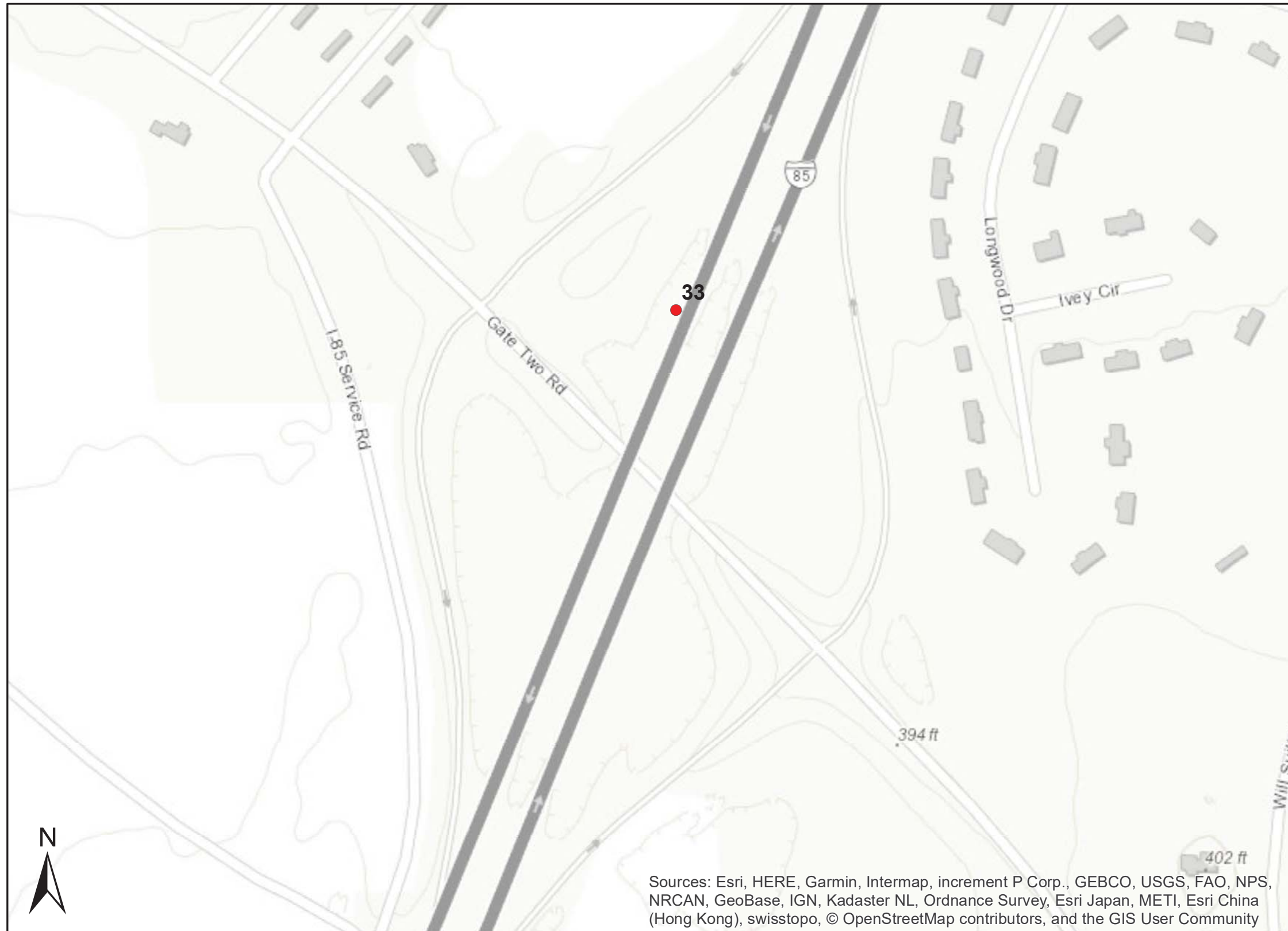
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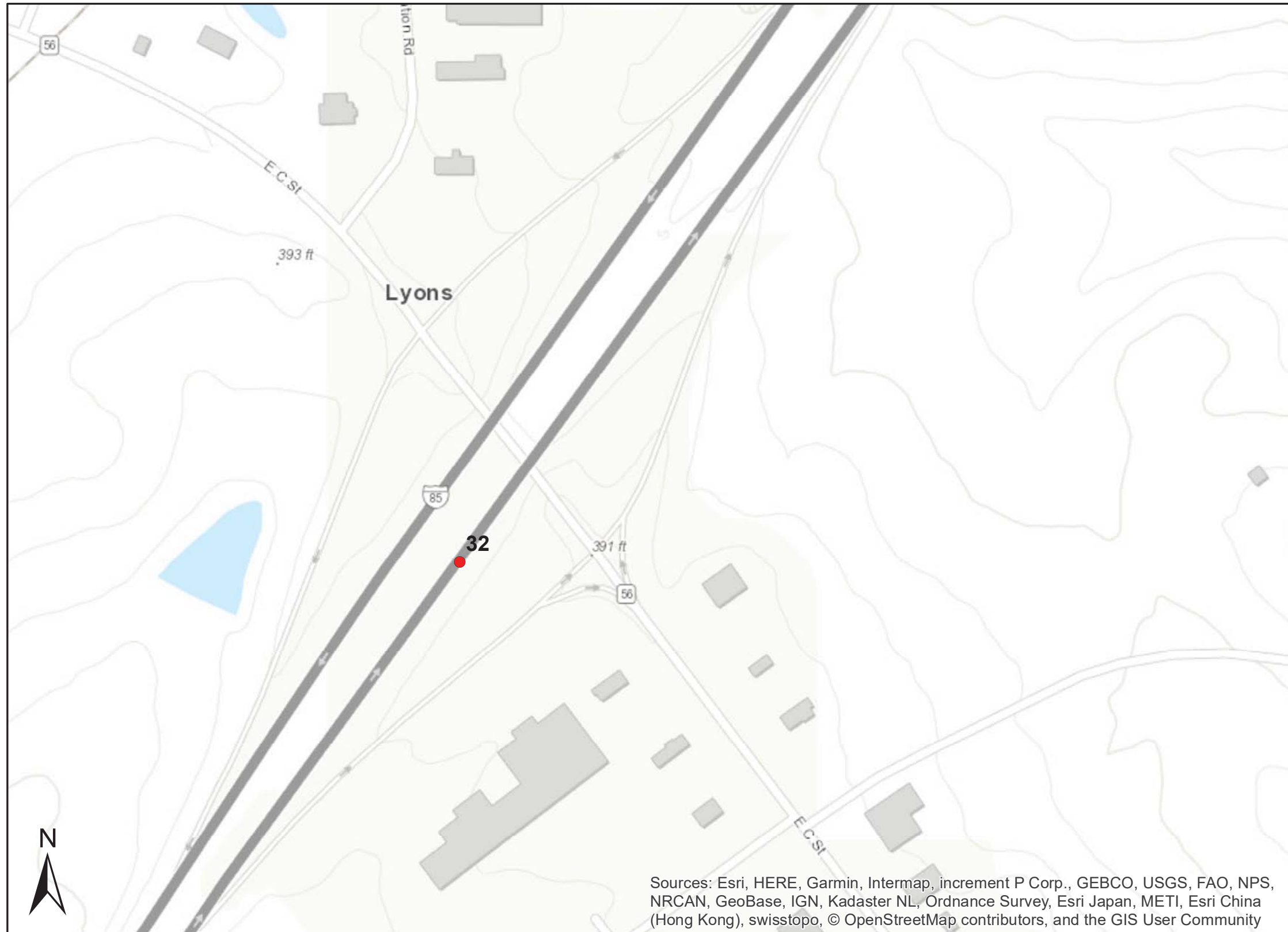
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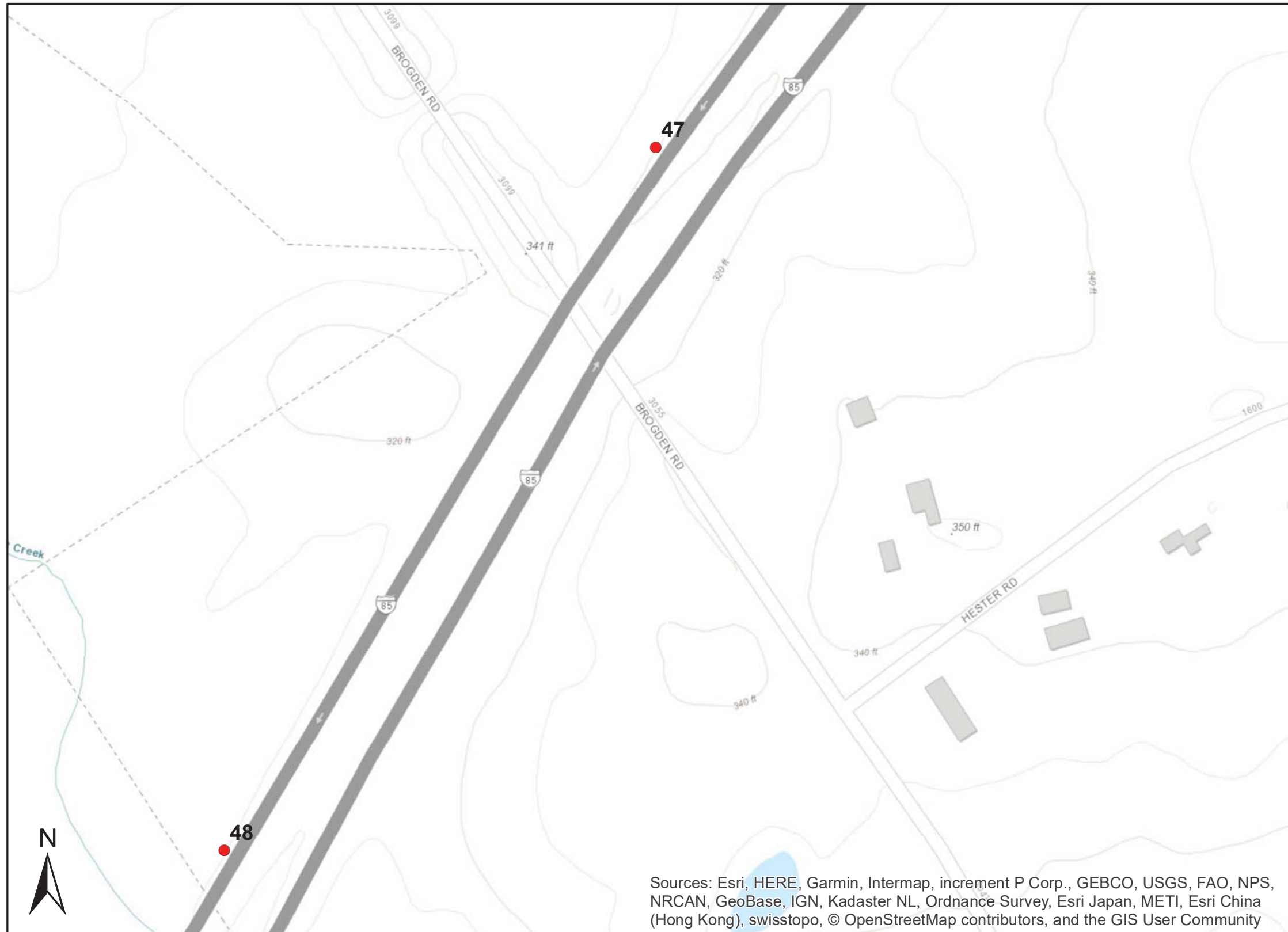
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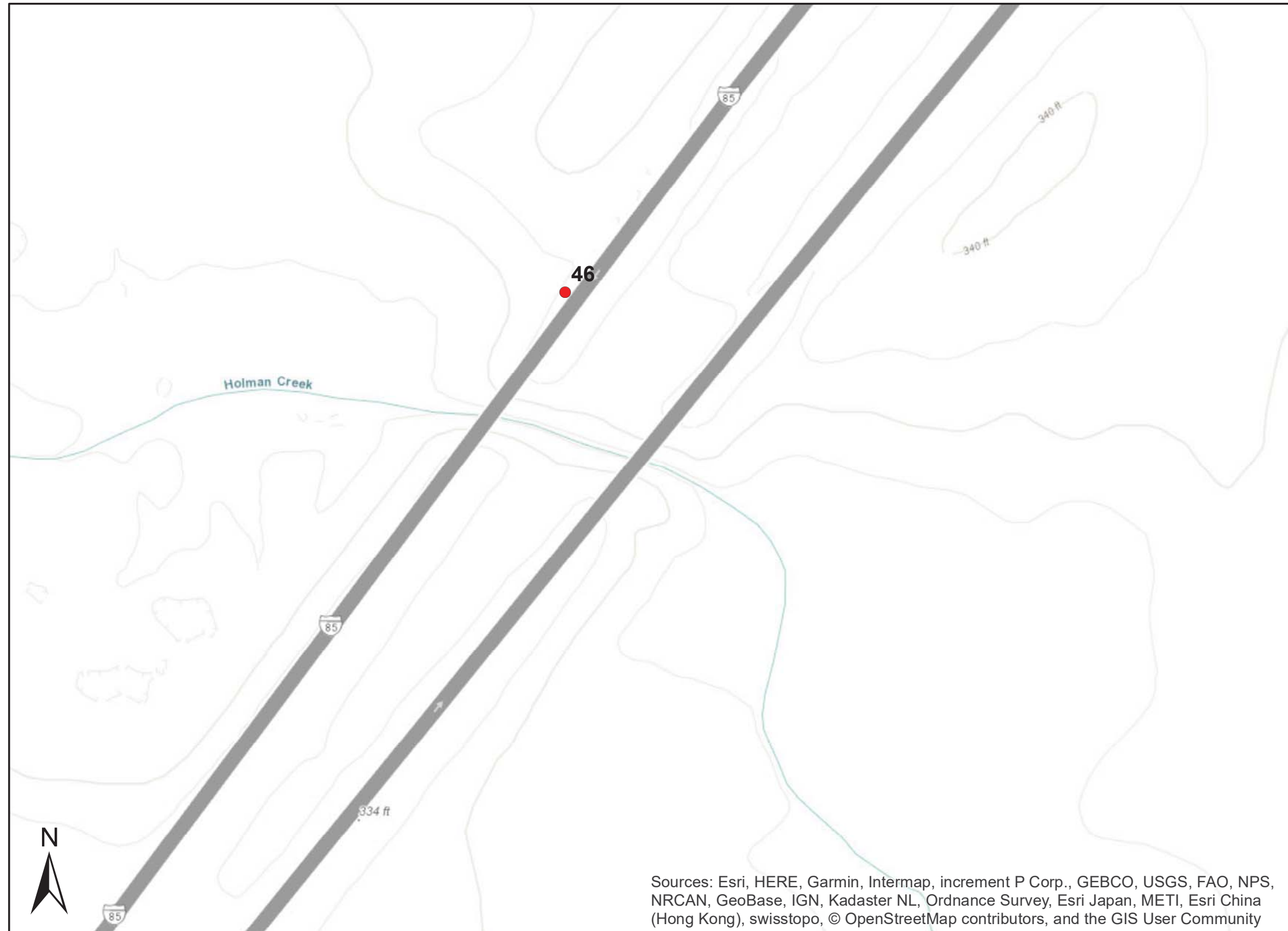
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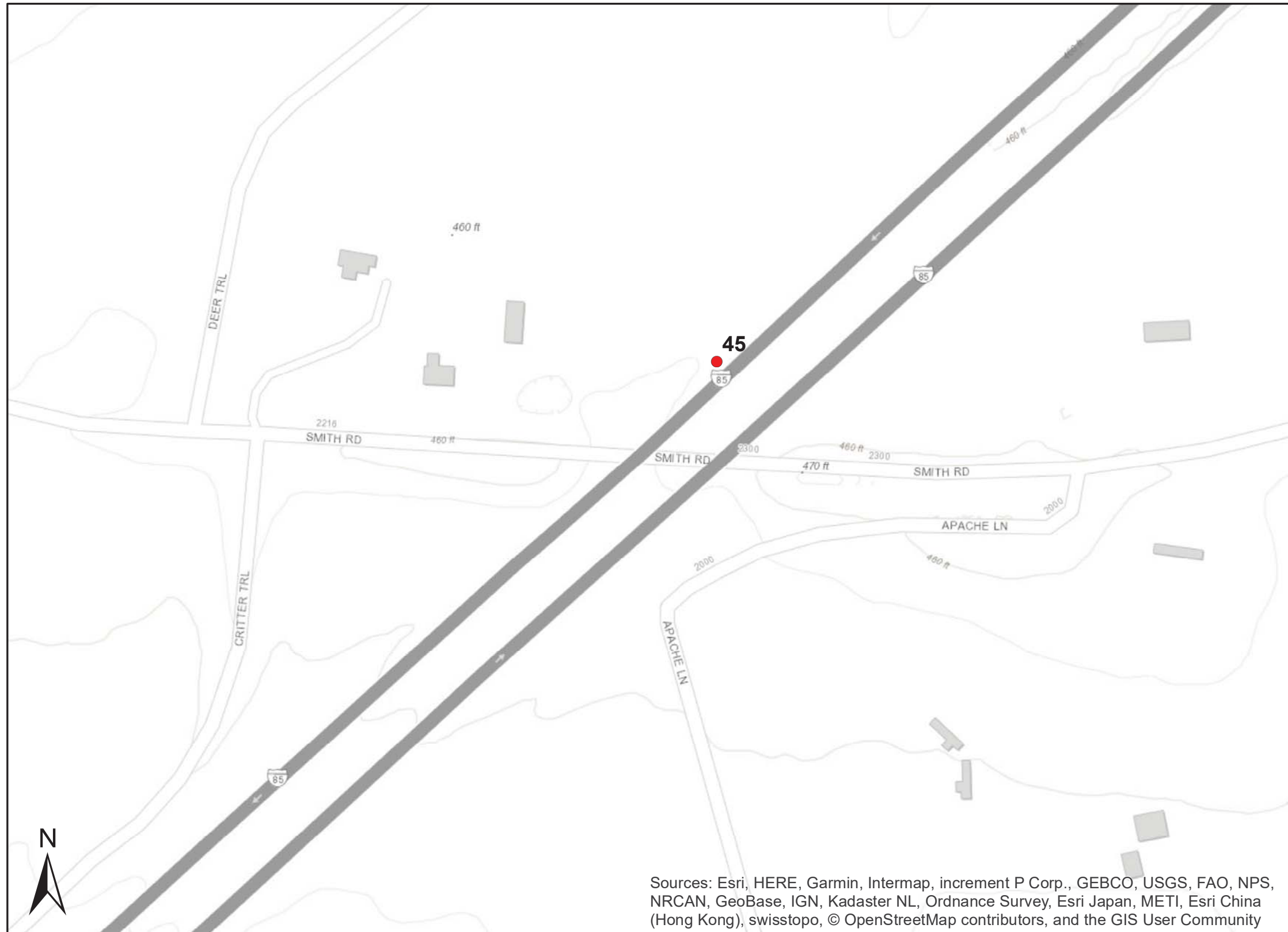
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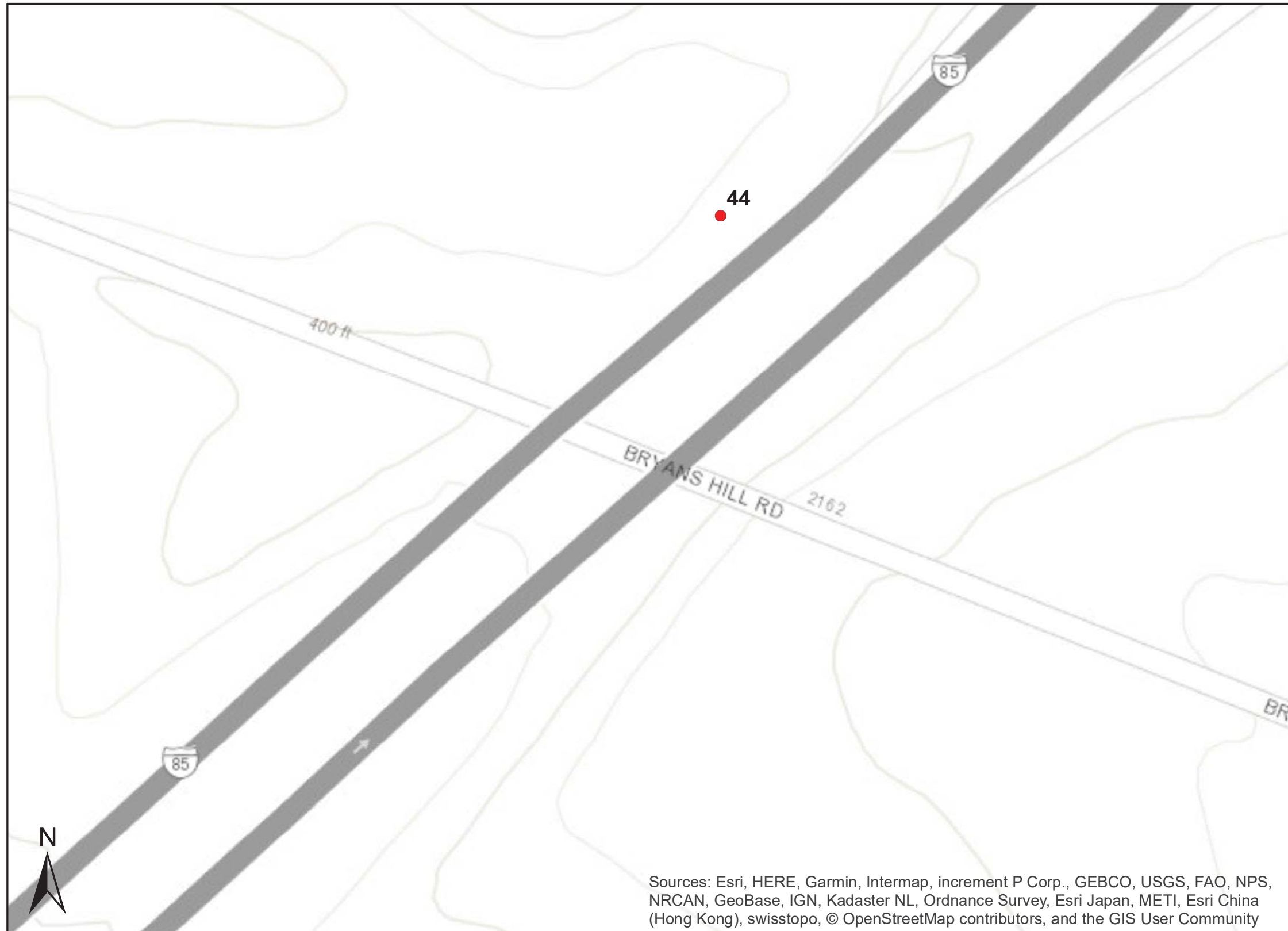
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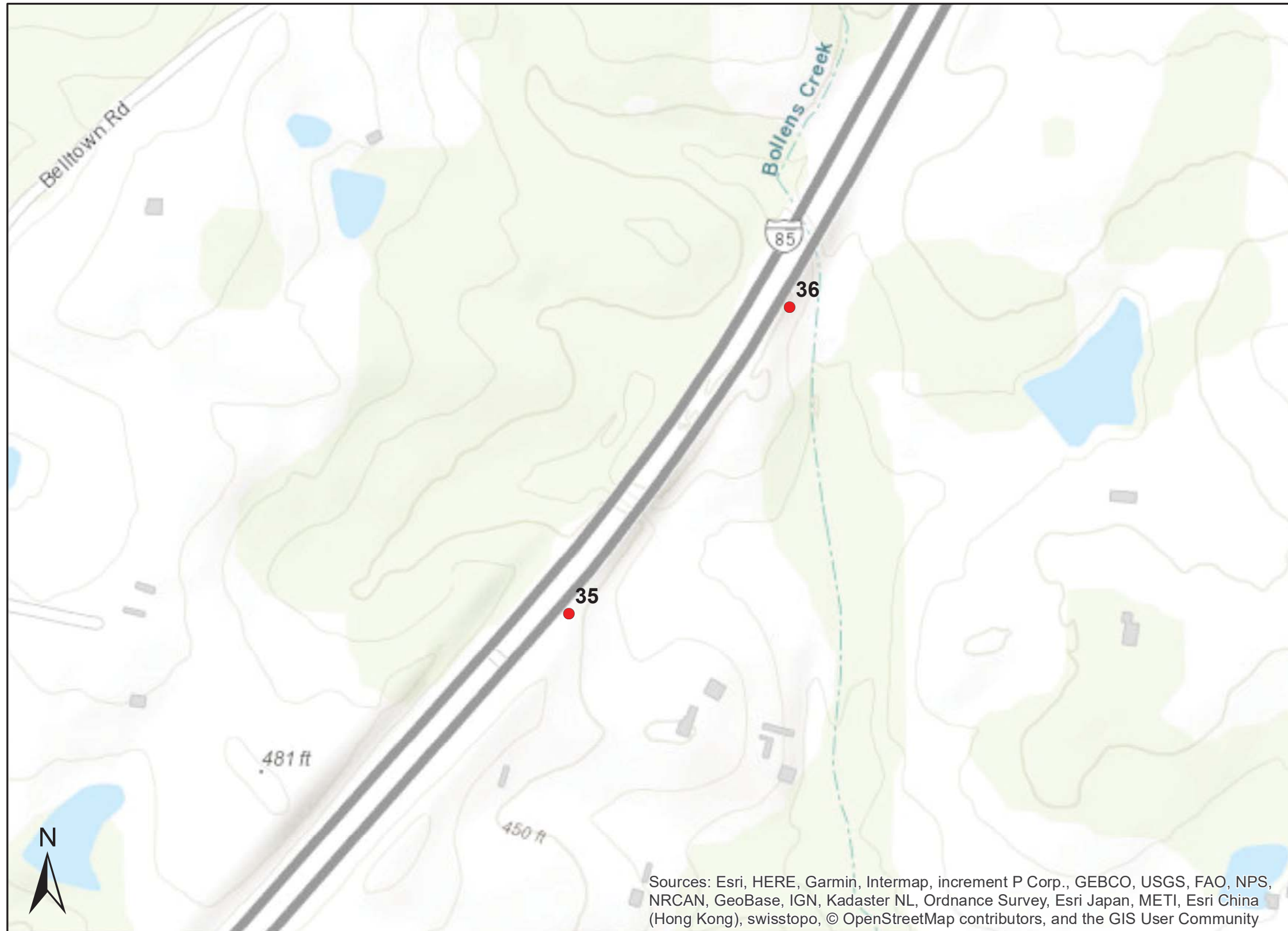
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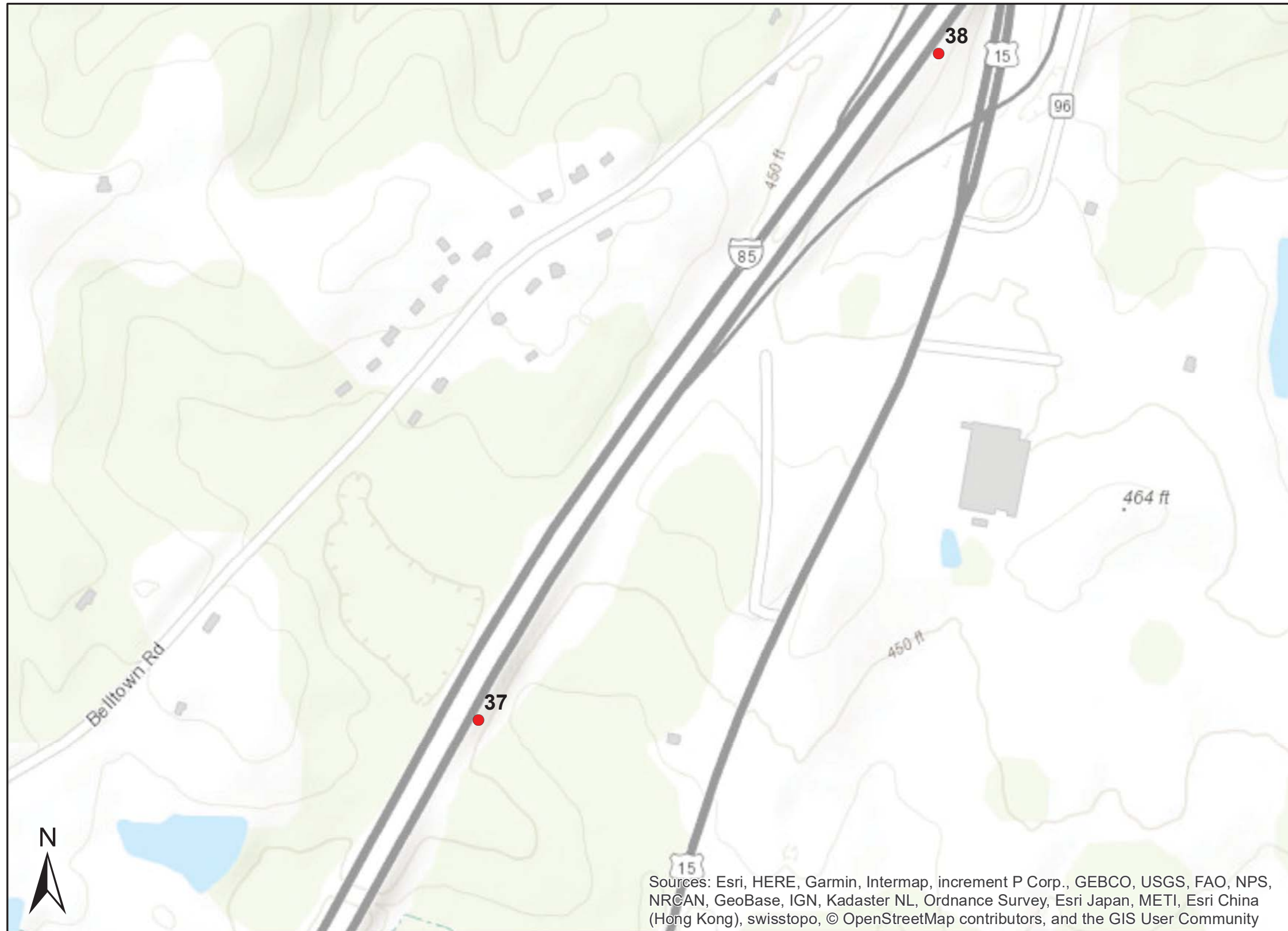
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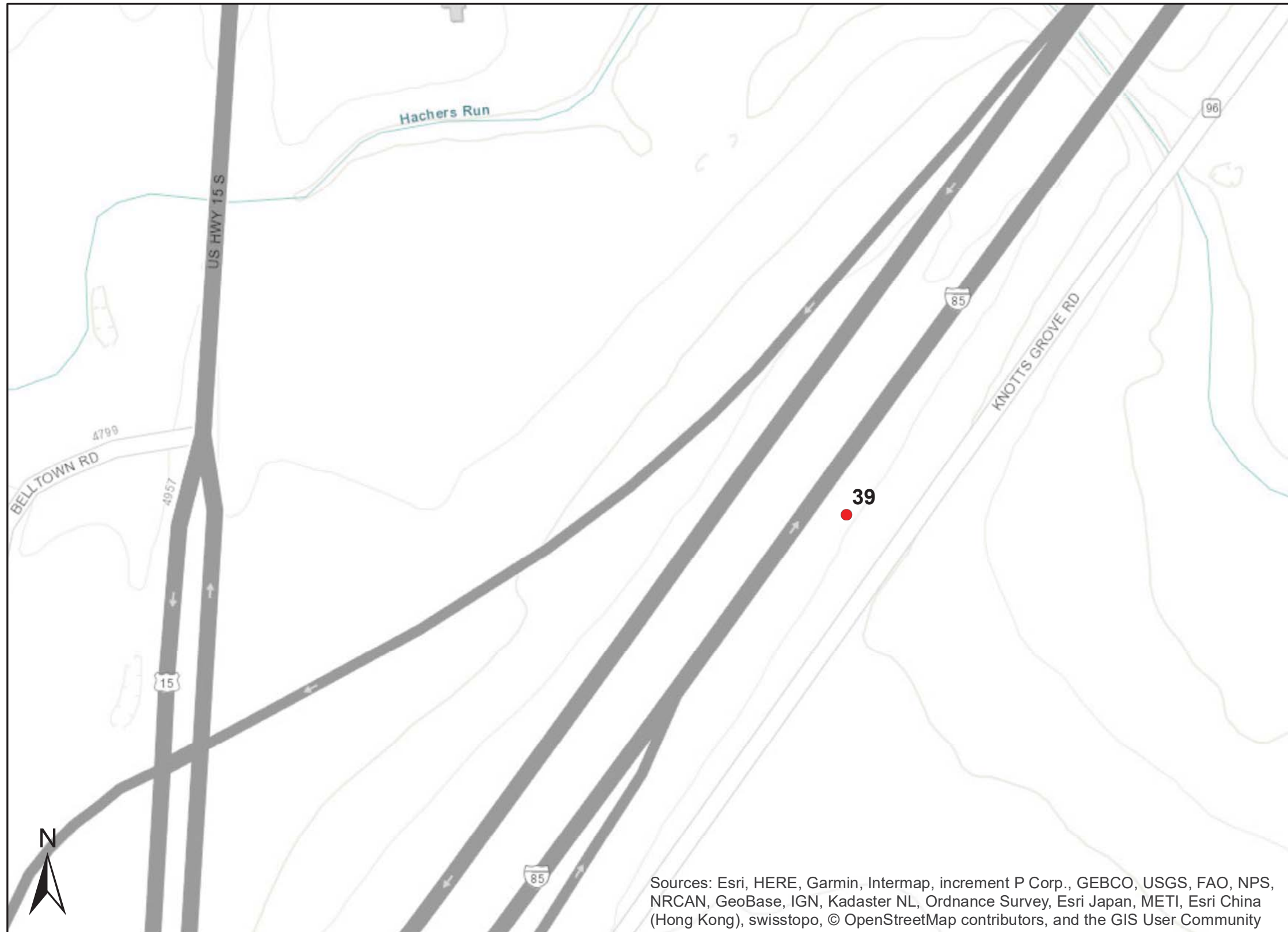
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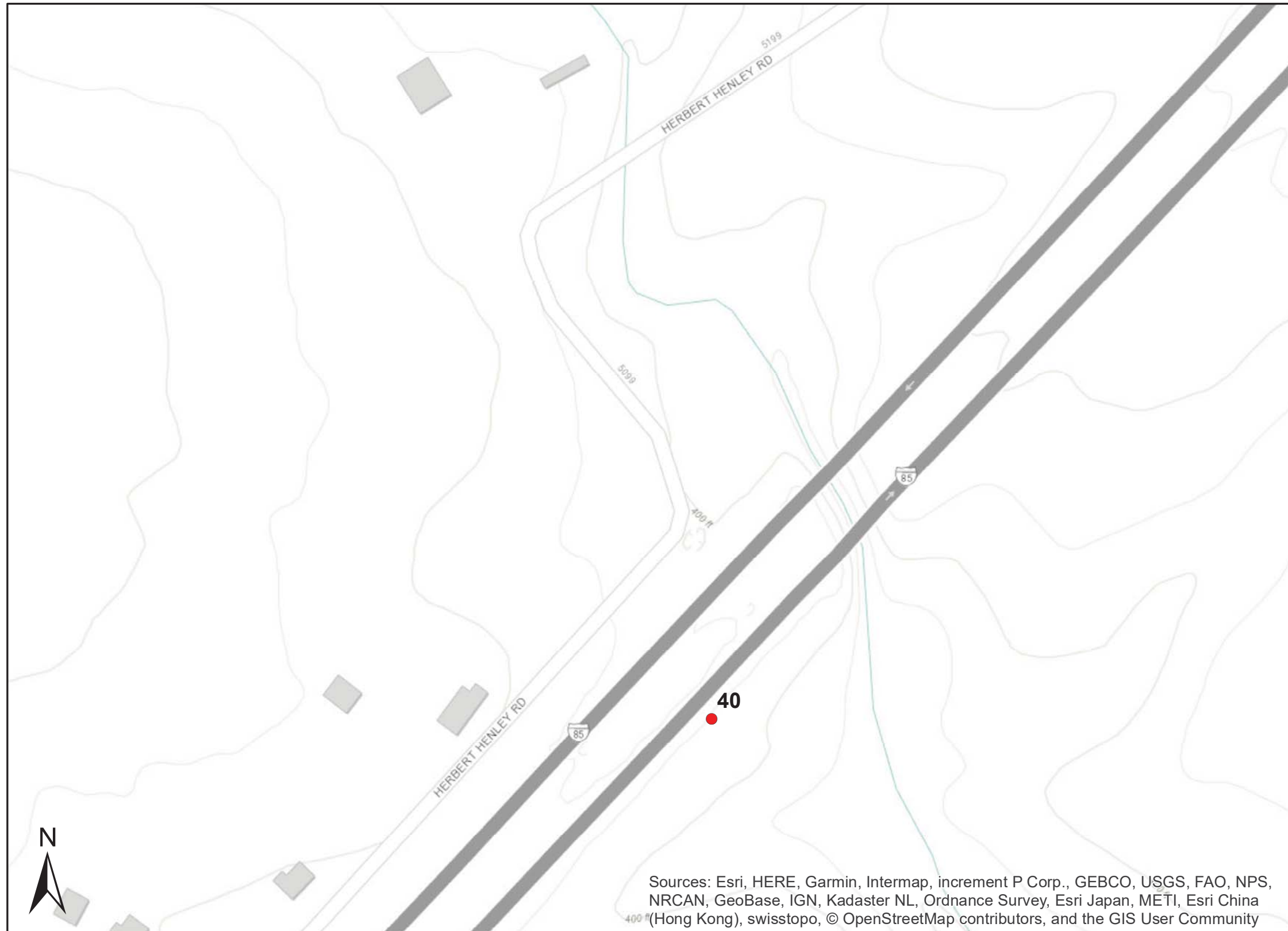
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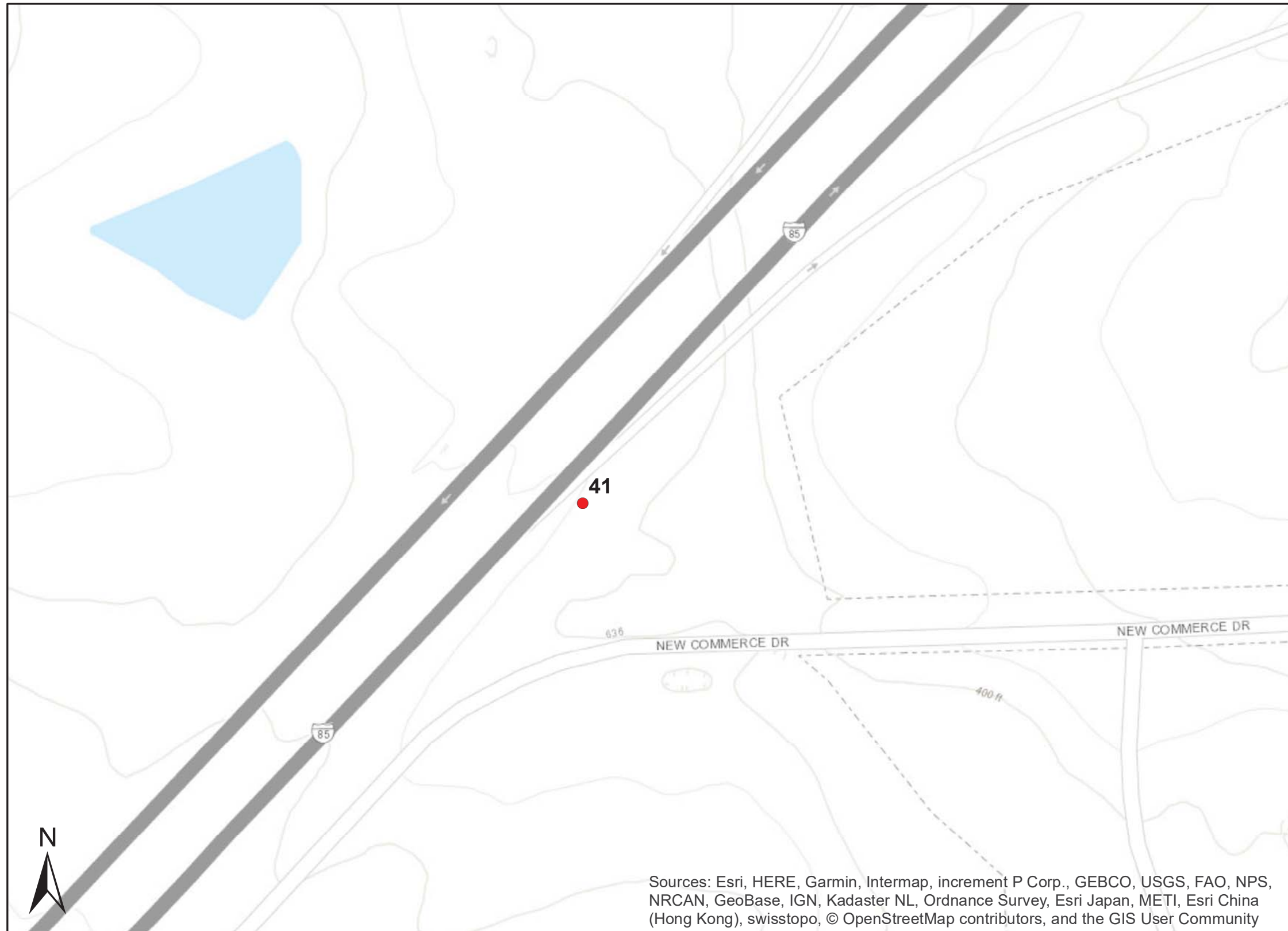
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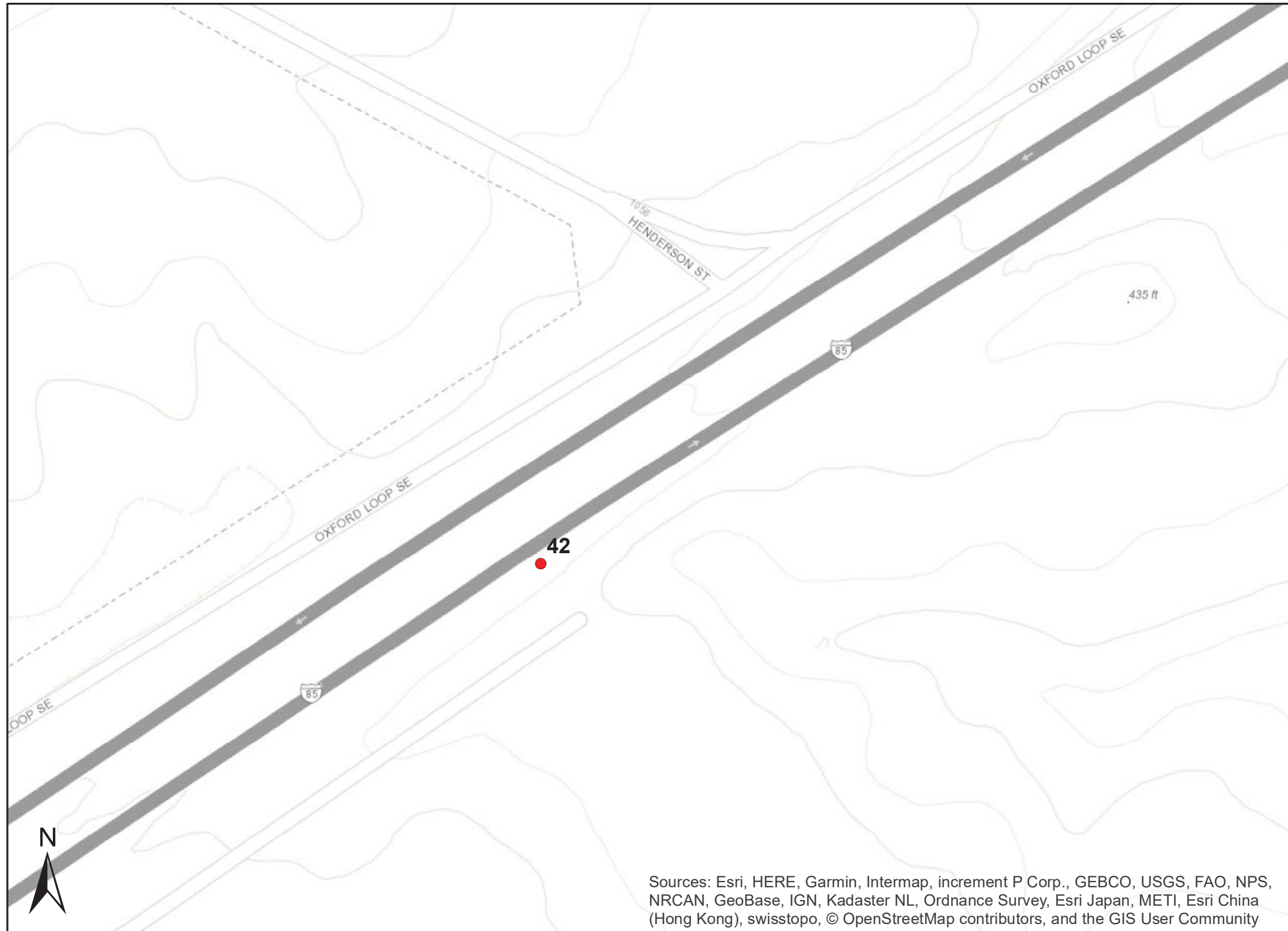
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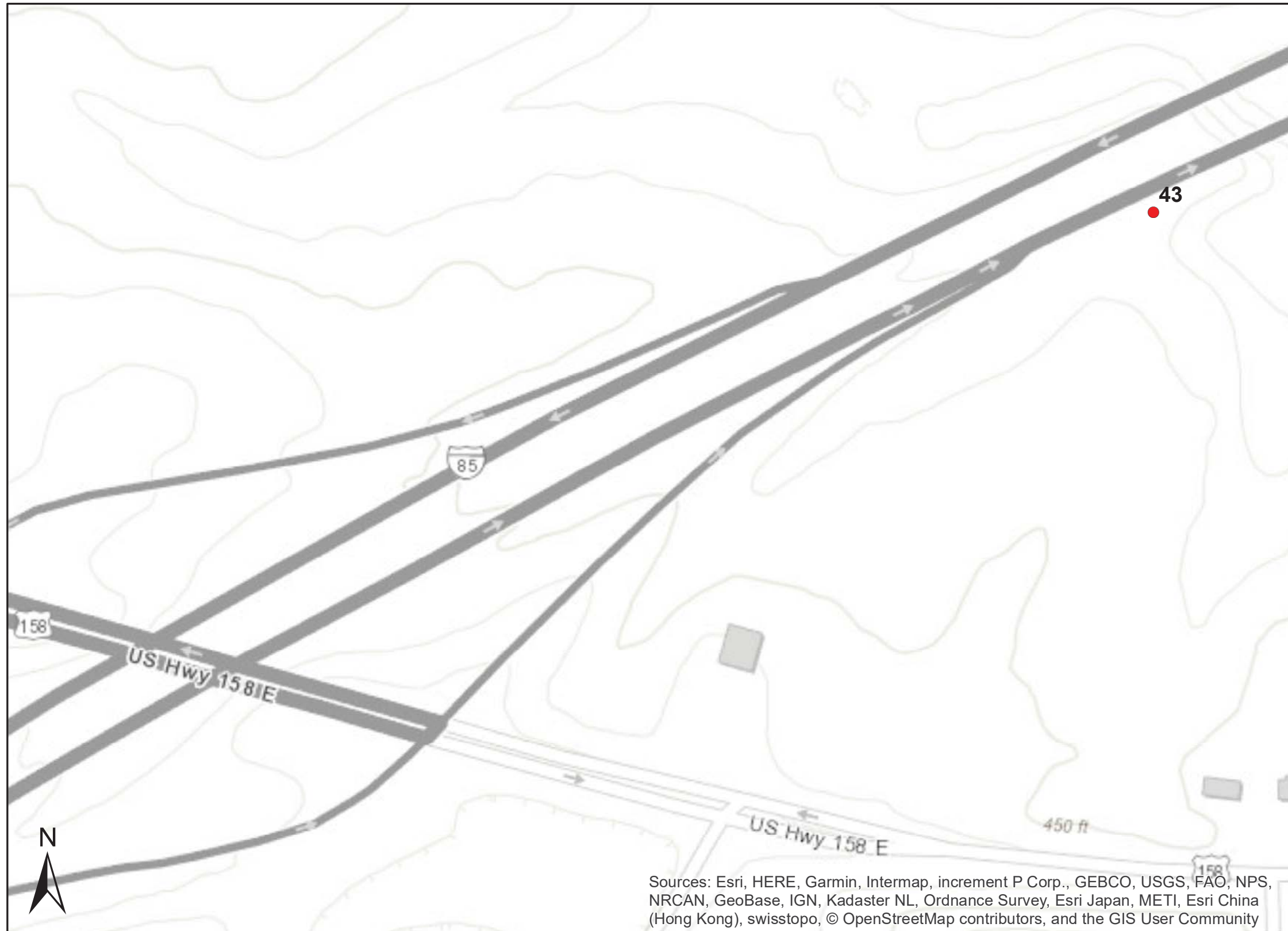
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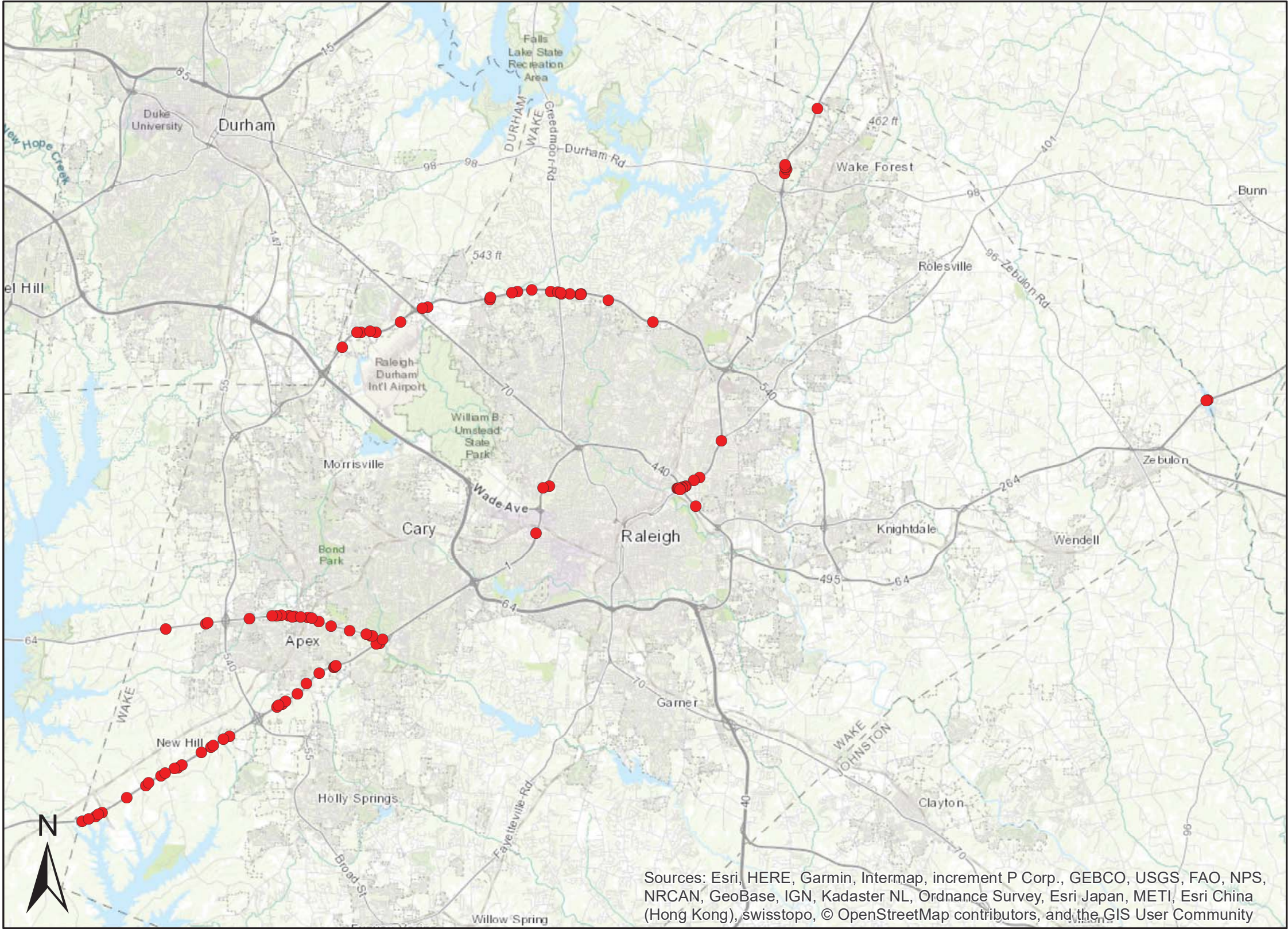
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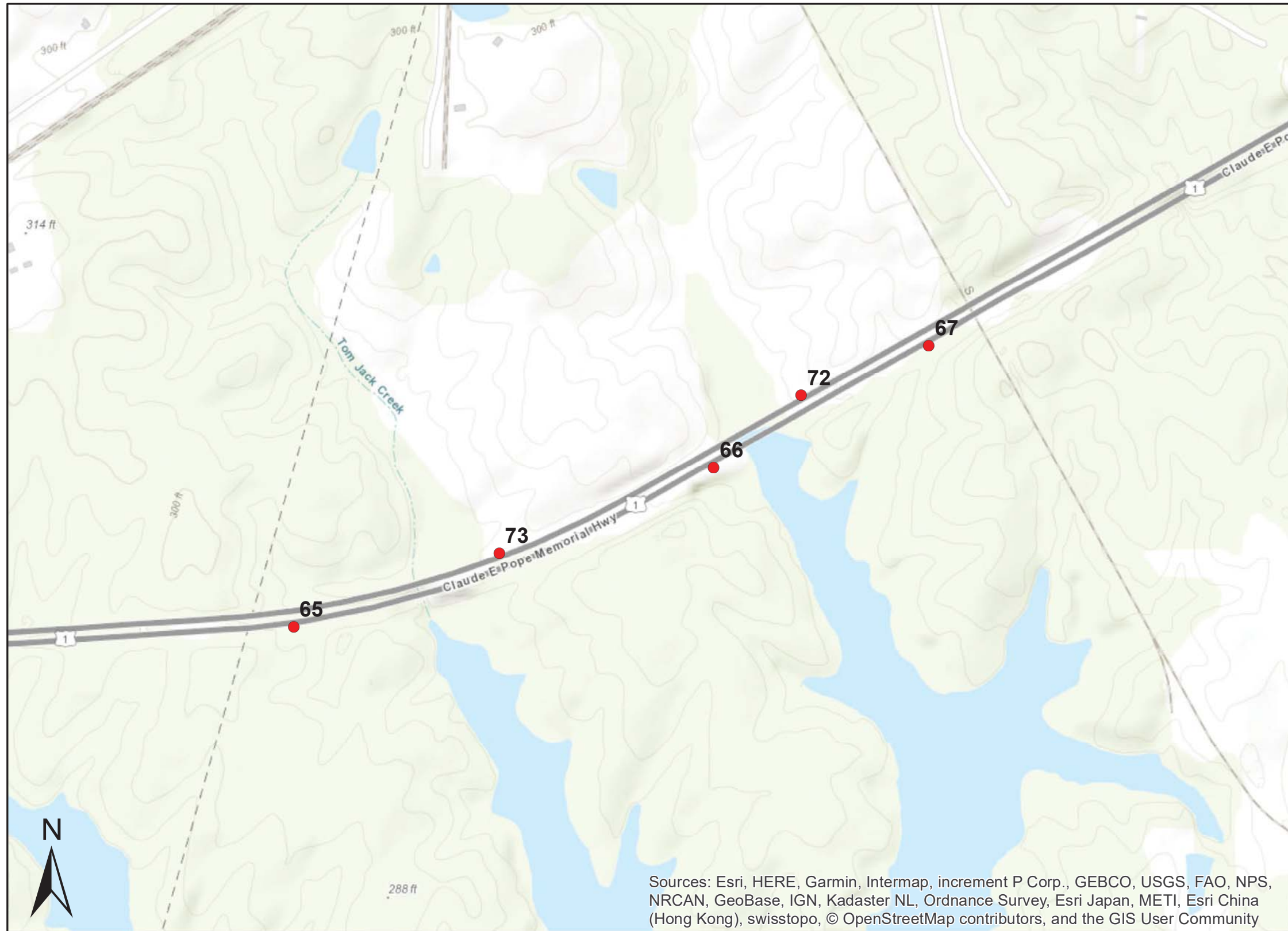
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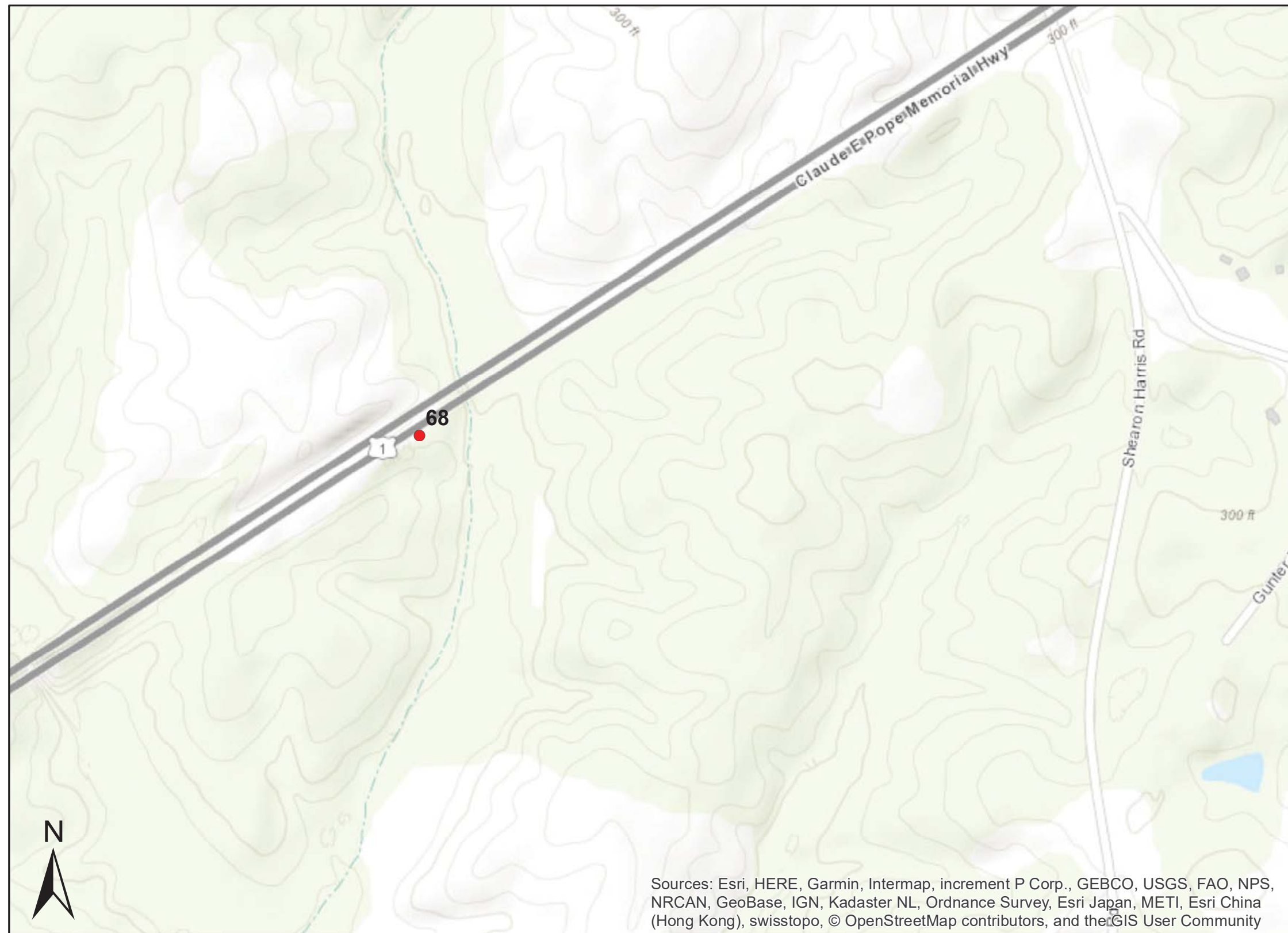
W-5705Z Wake & Franklin Counties Overview



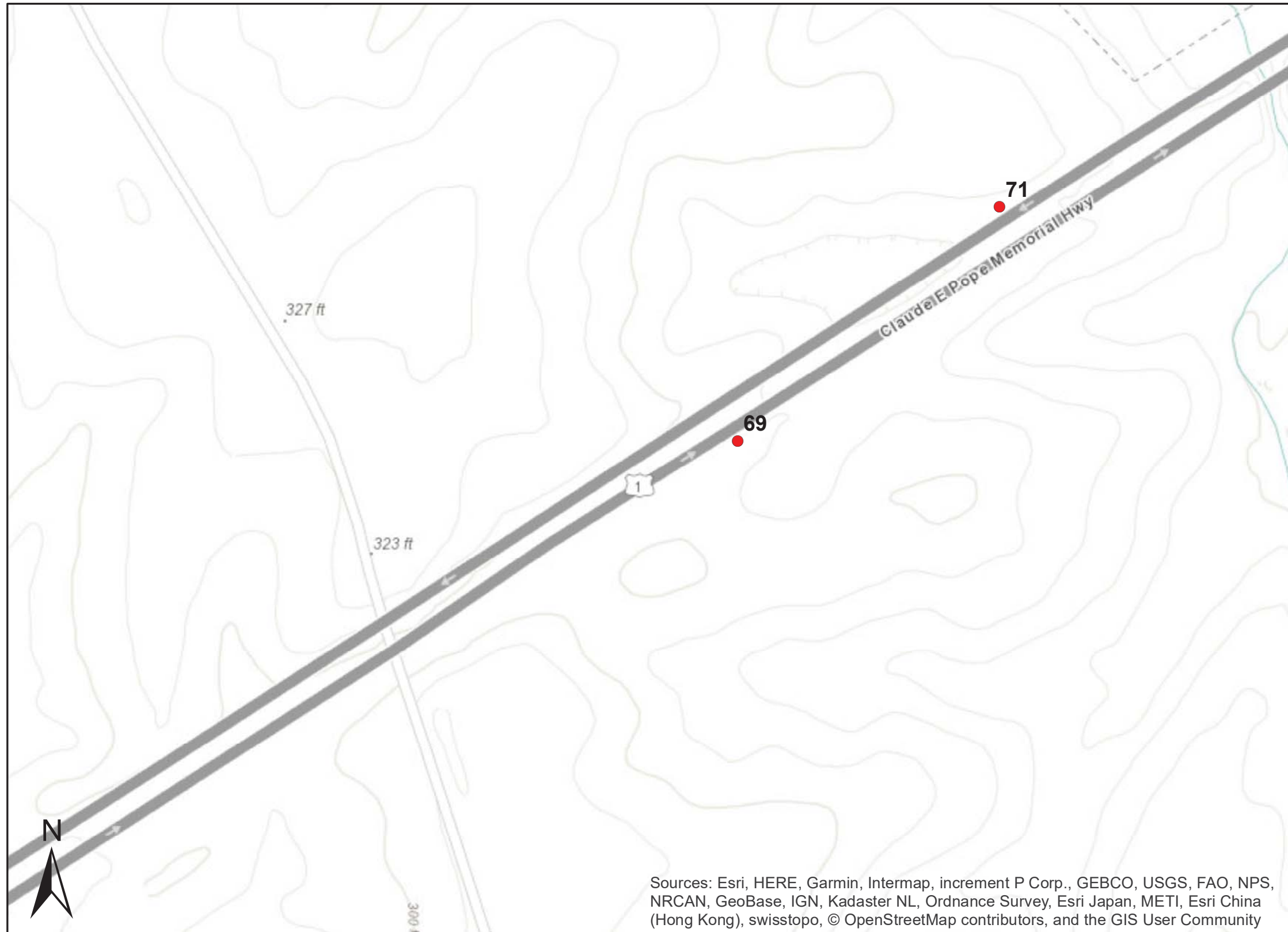
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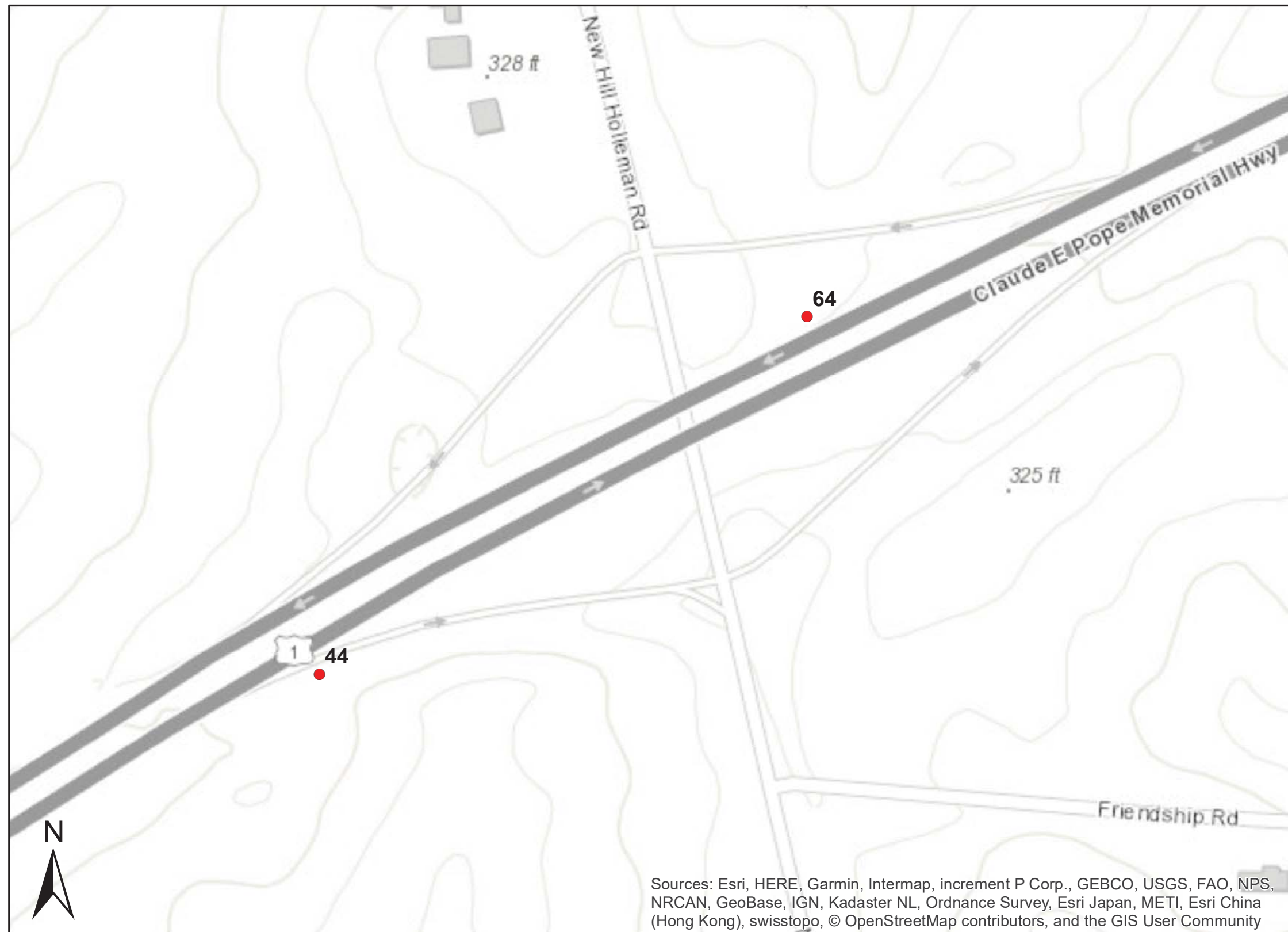
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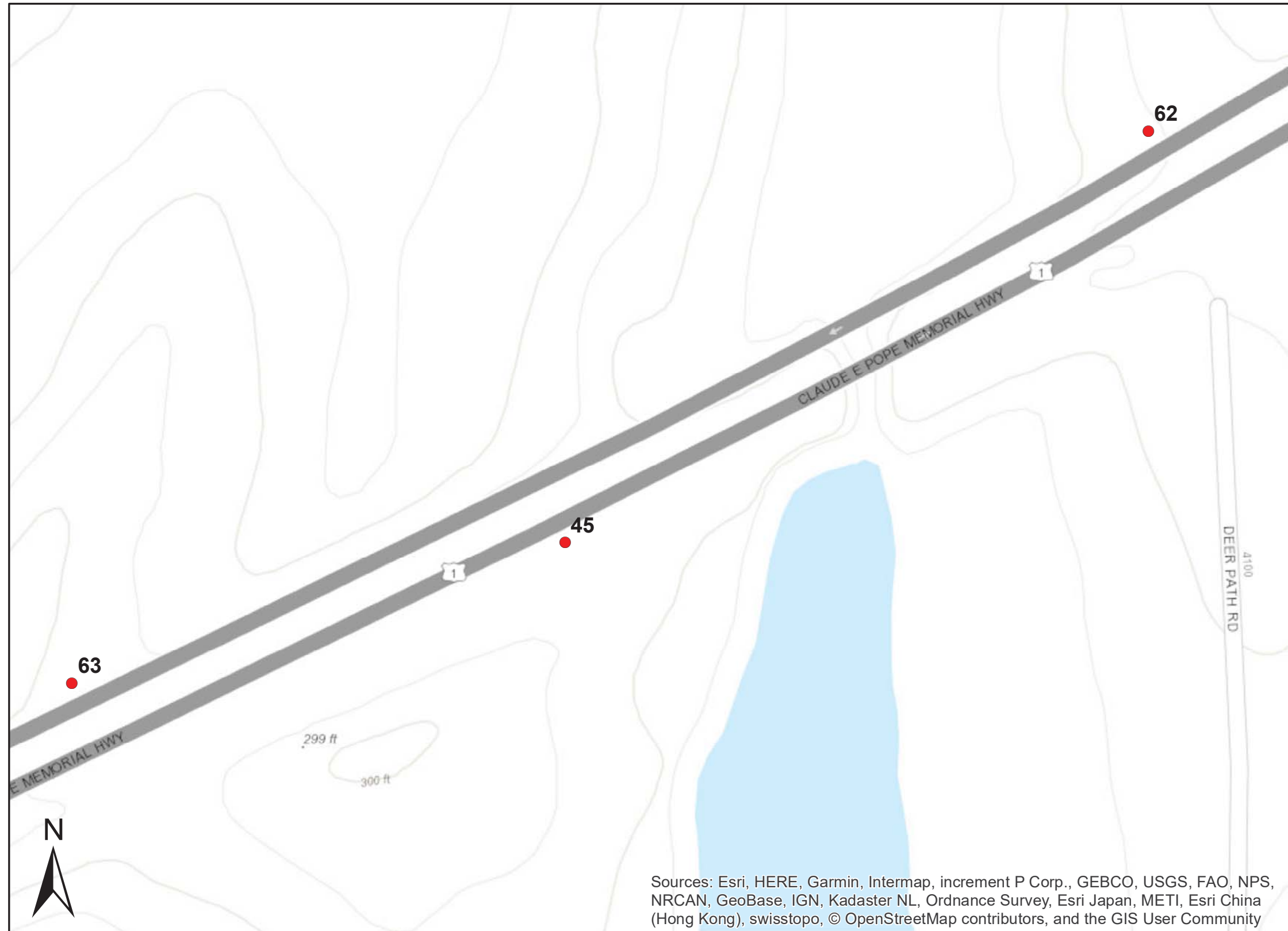
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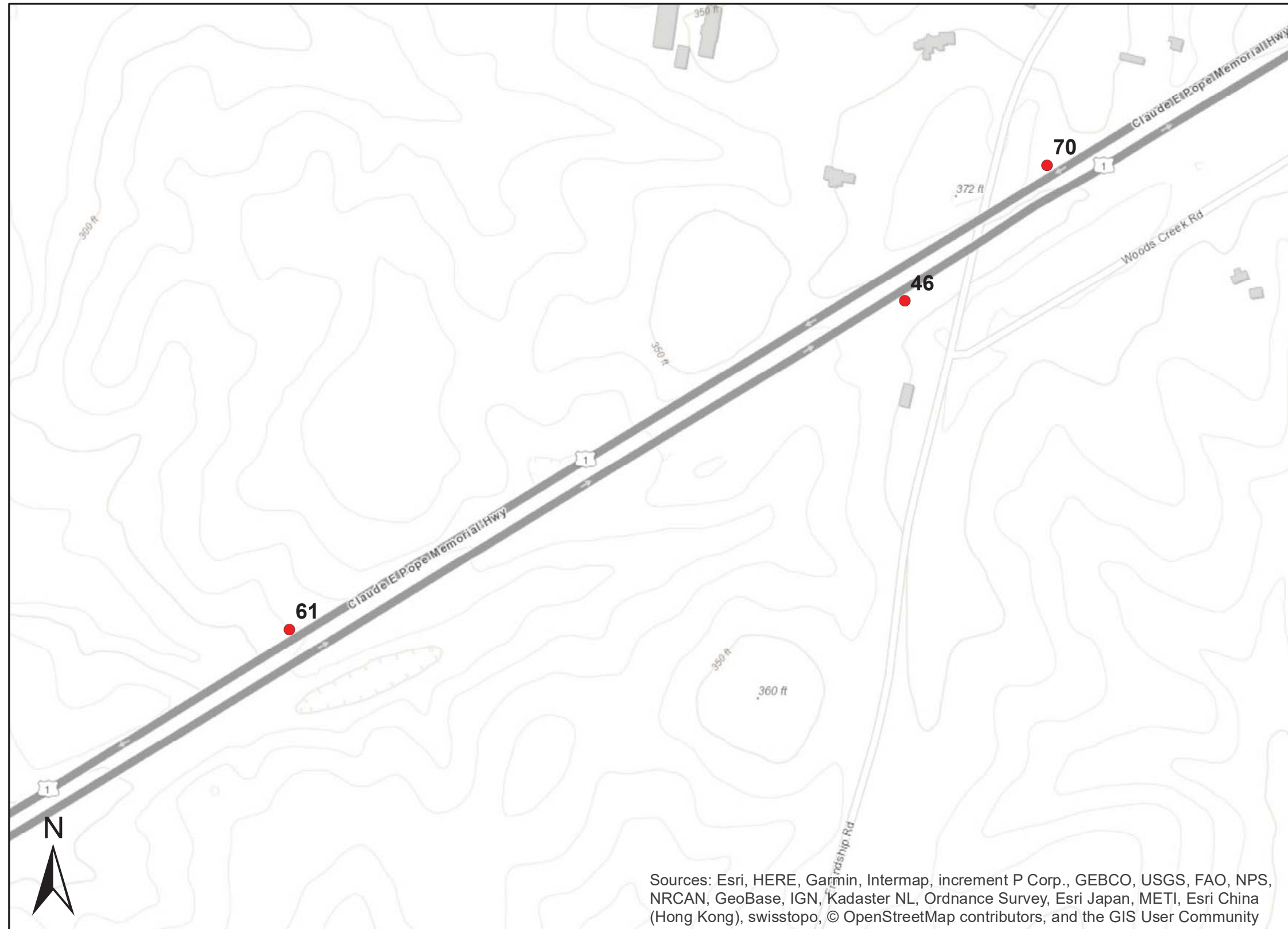
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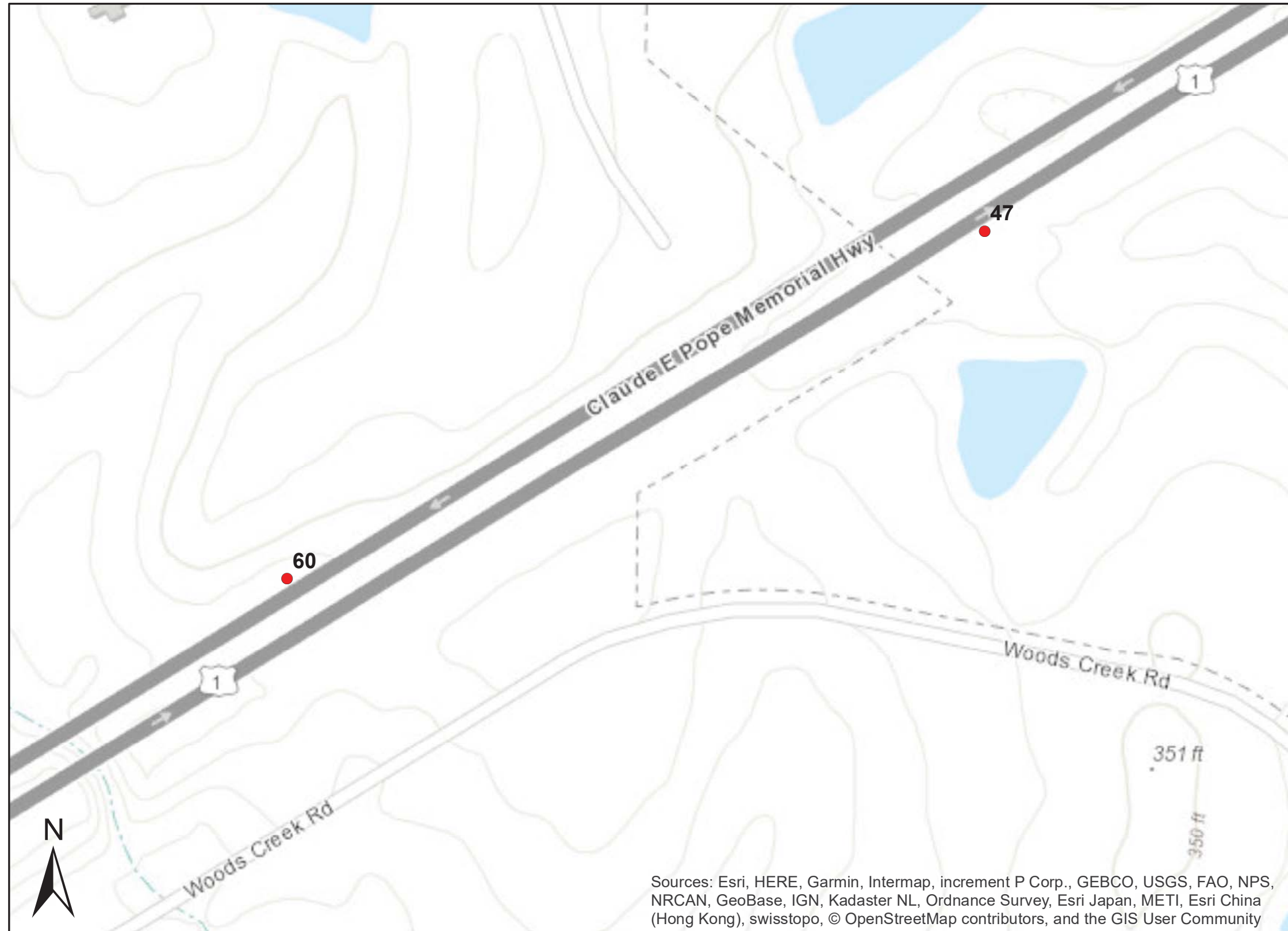
W-5705Z Wake & Franklin Counties



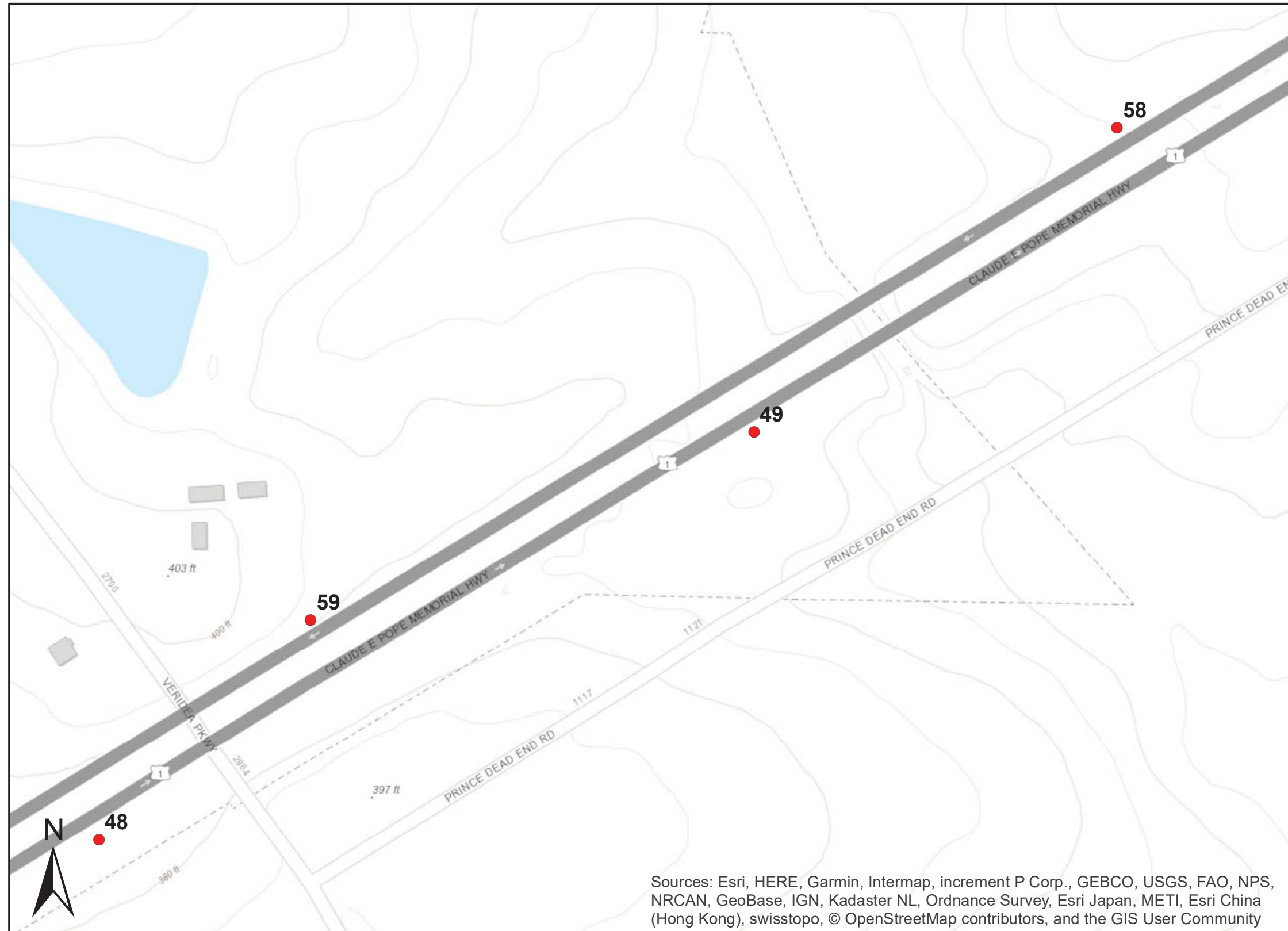
W-5705Z Wake & Franklin Counties



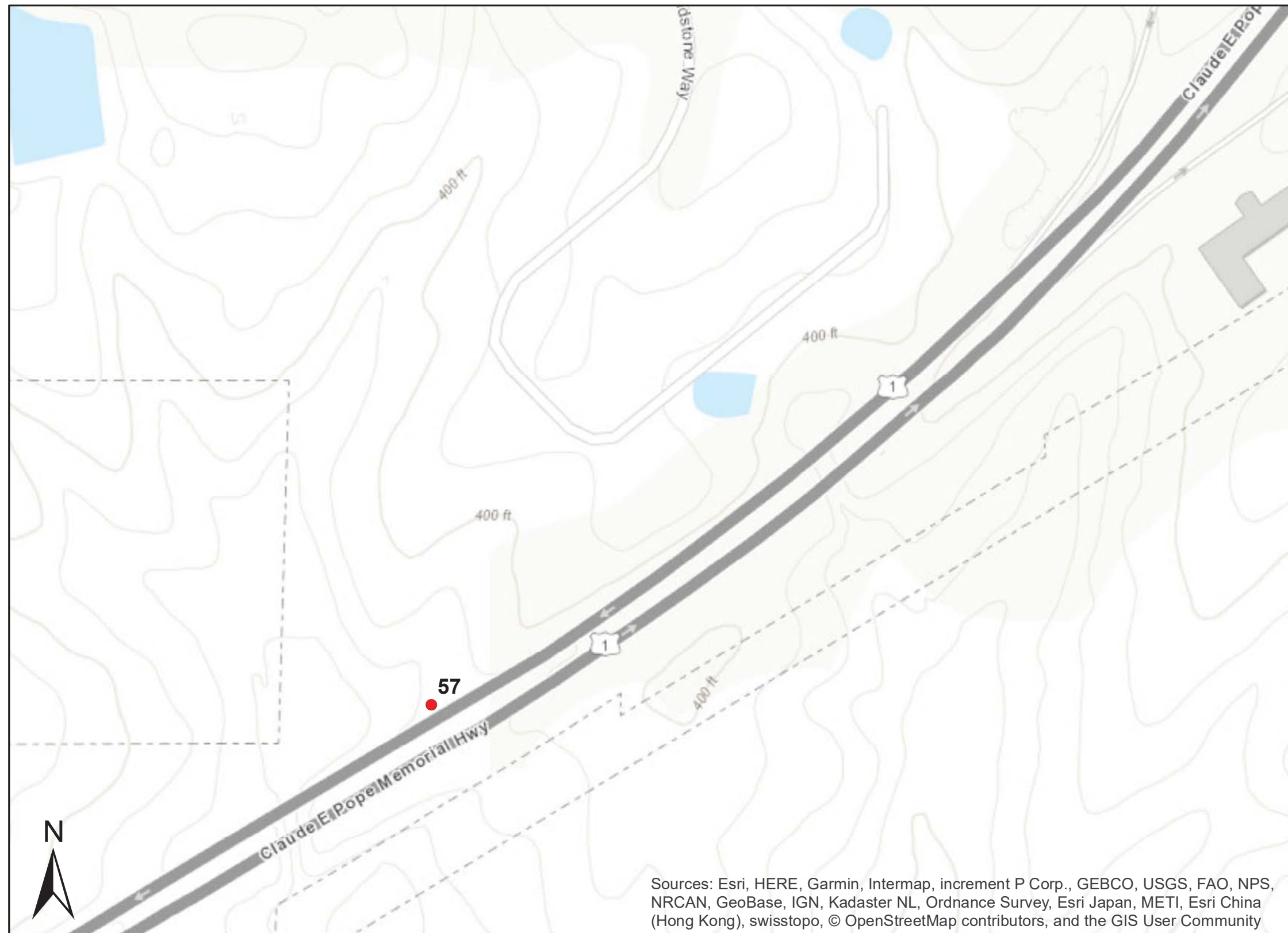
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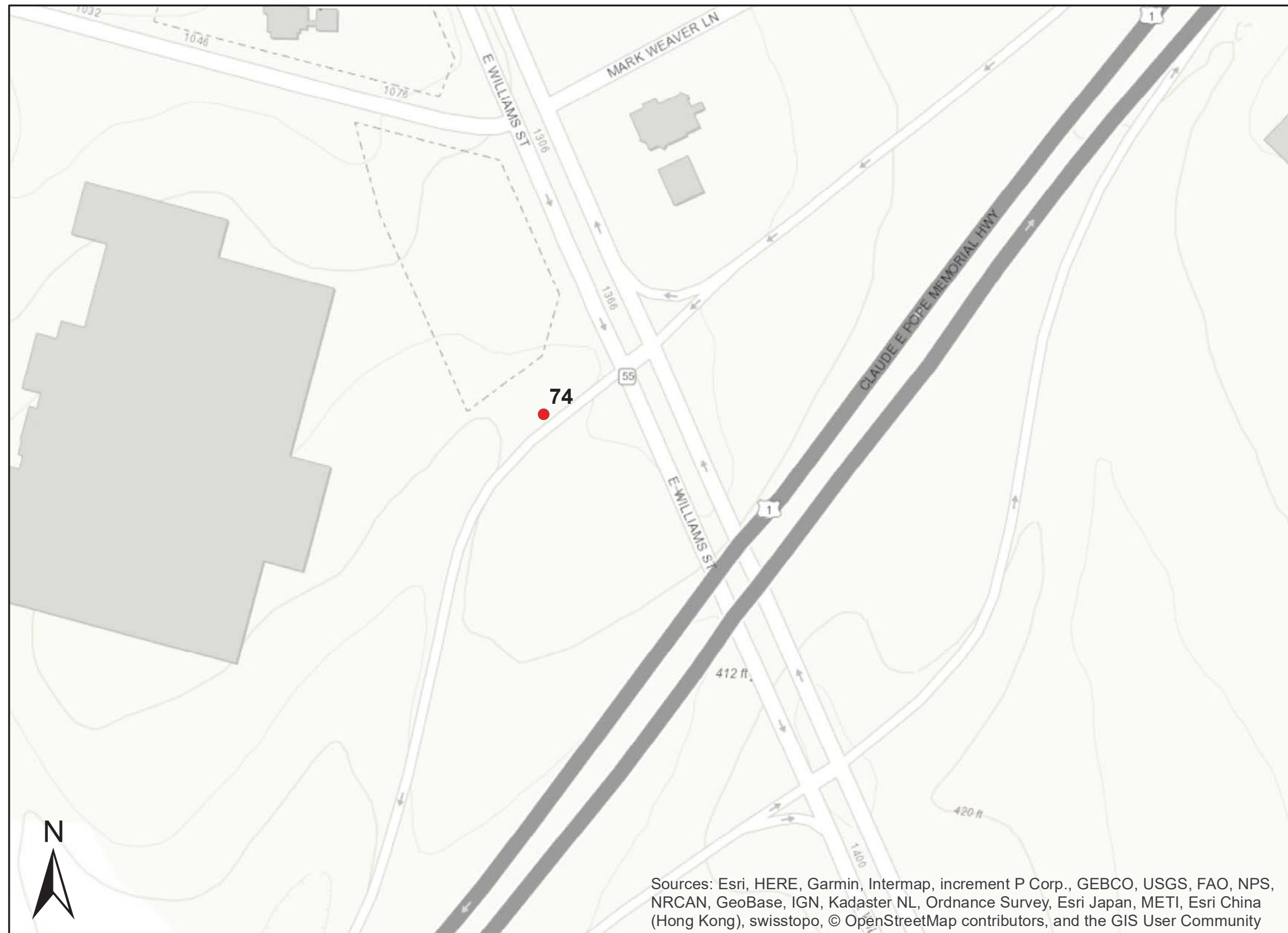
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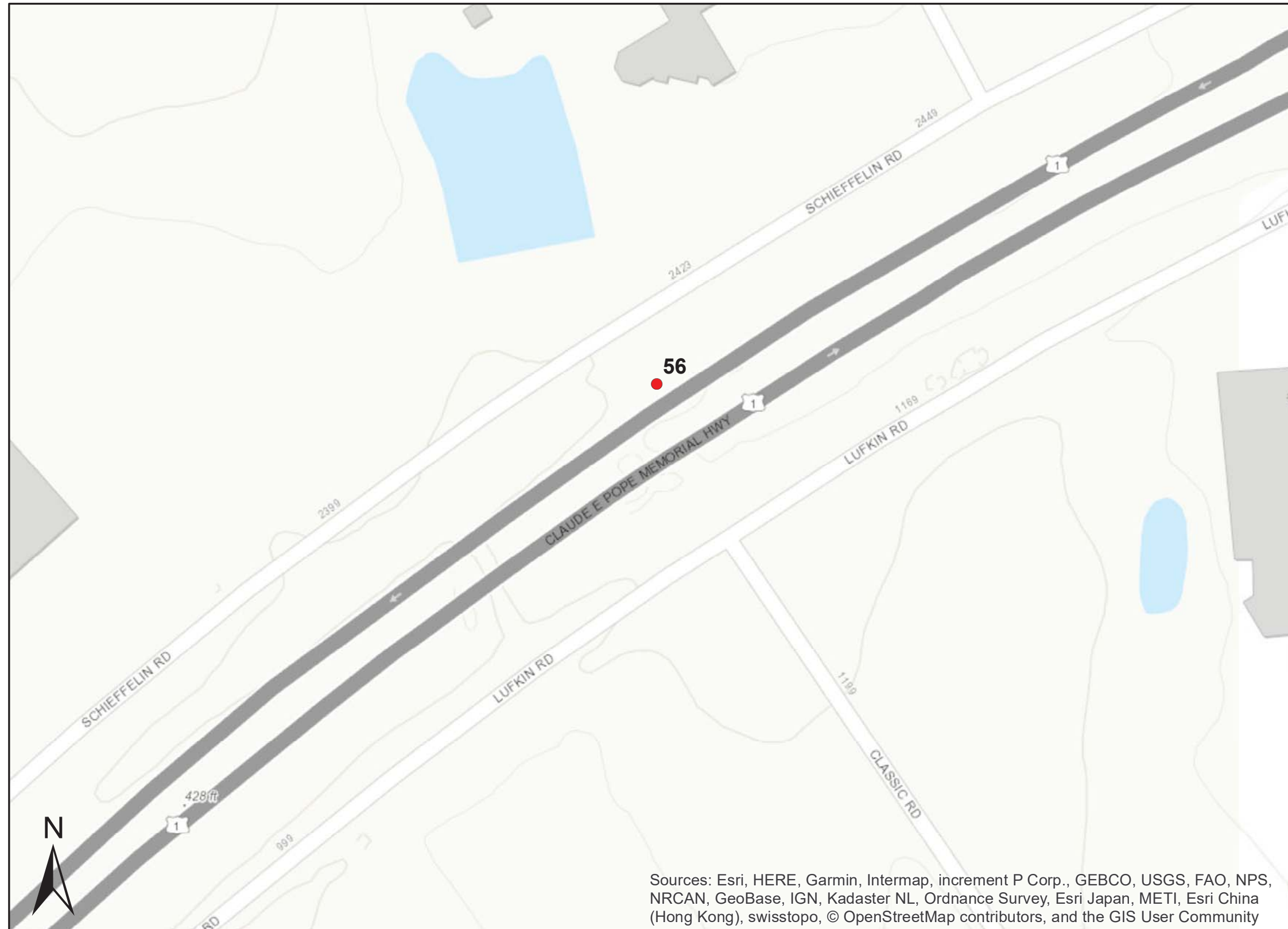
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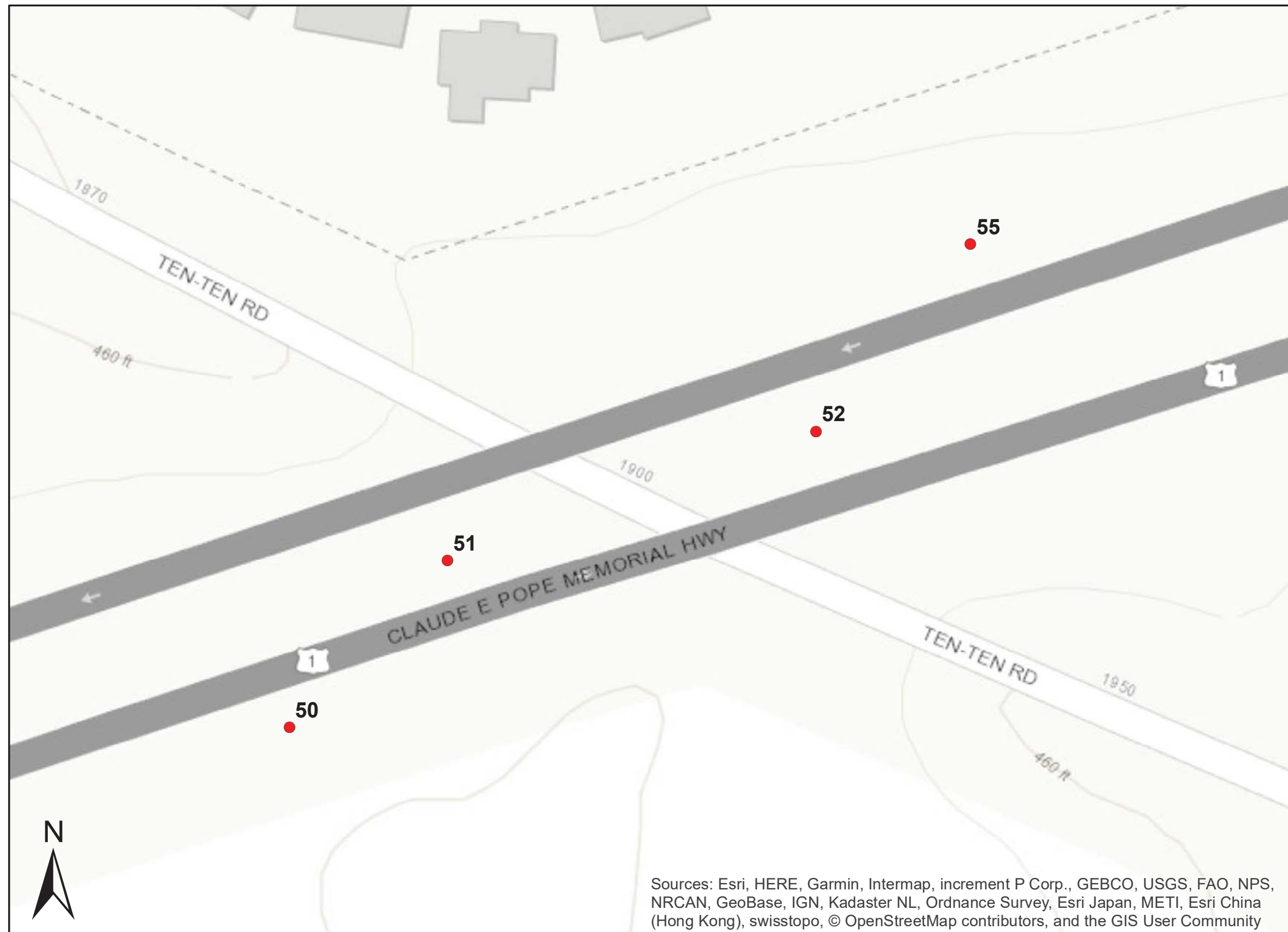
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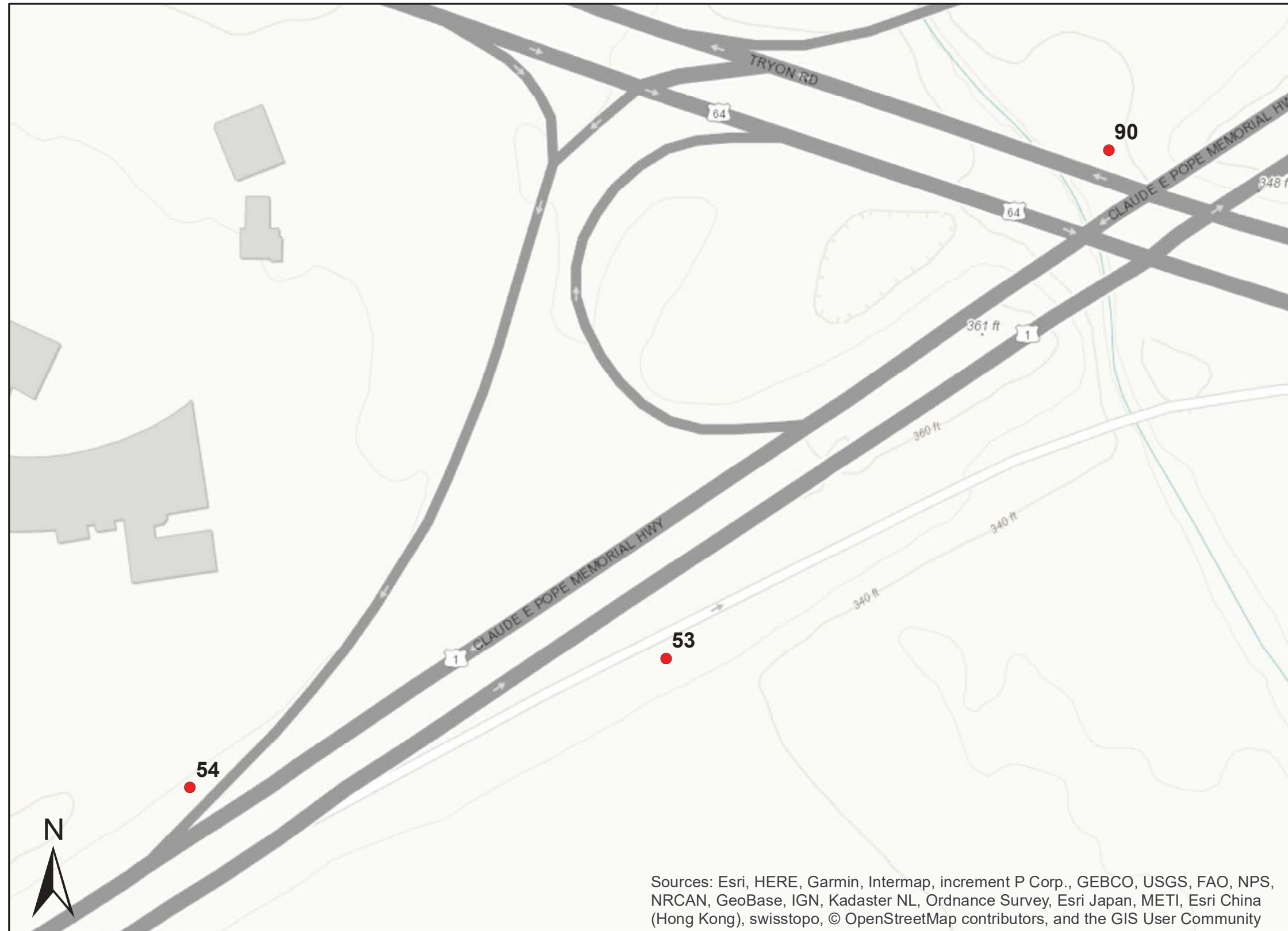
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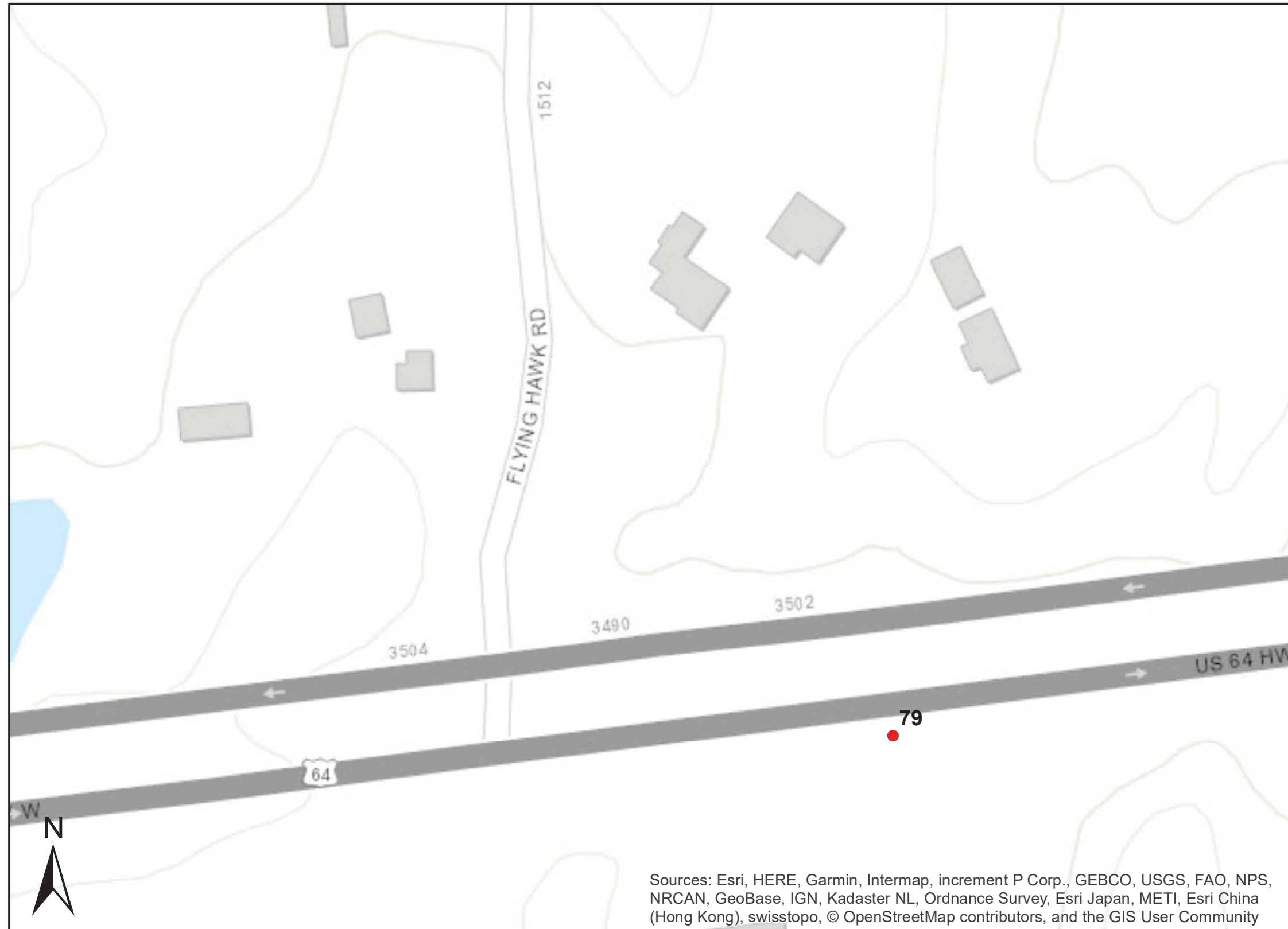
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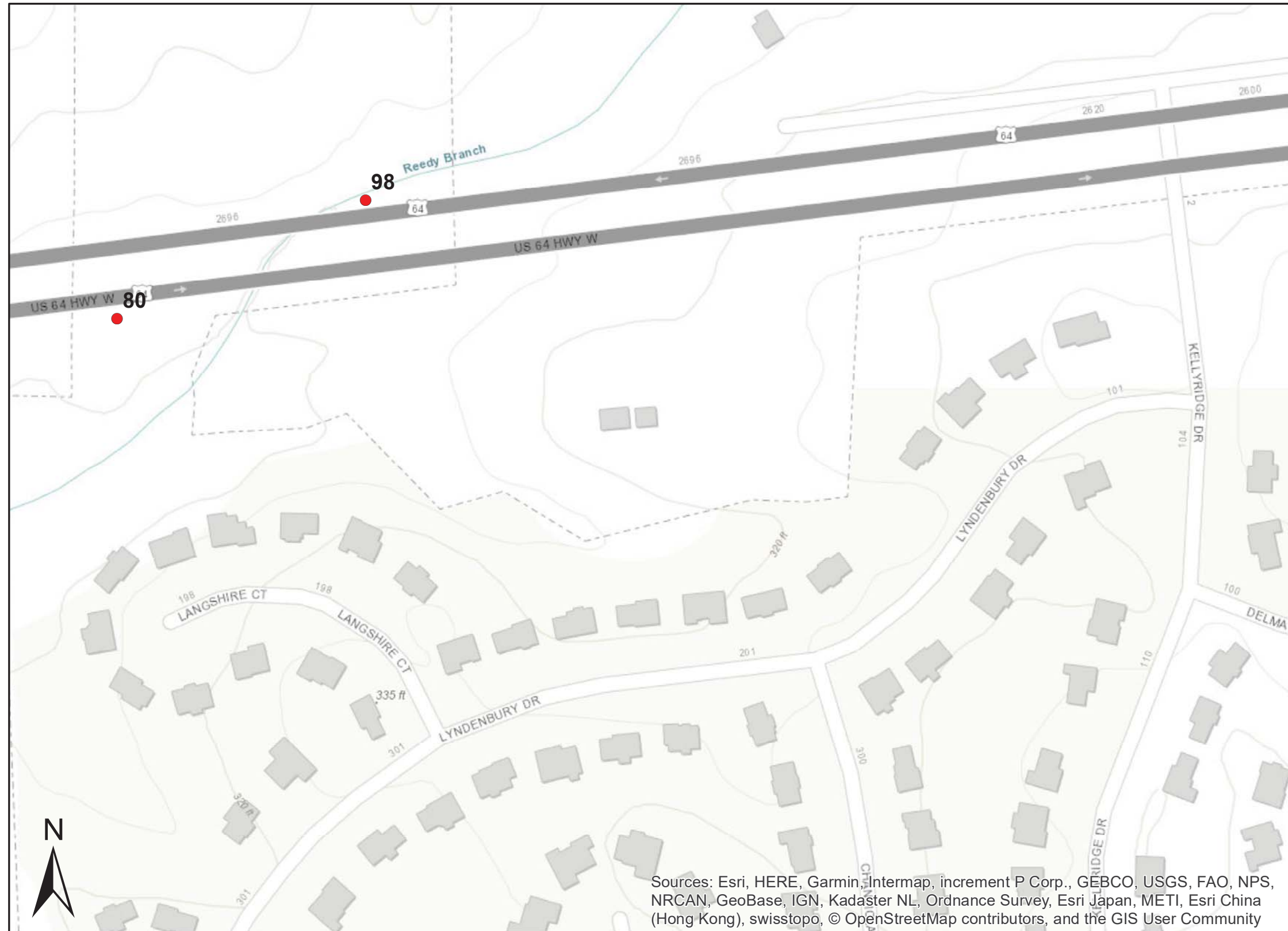
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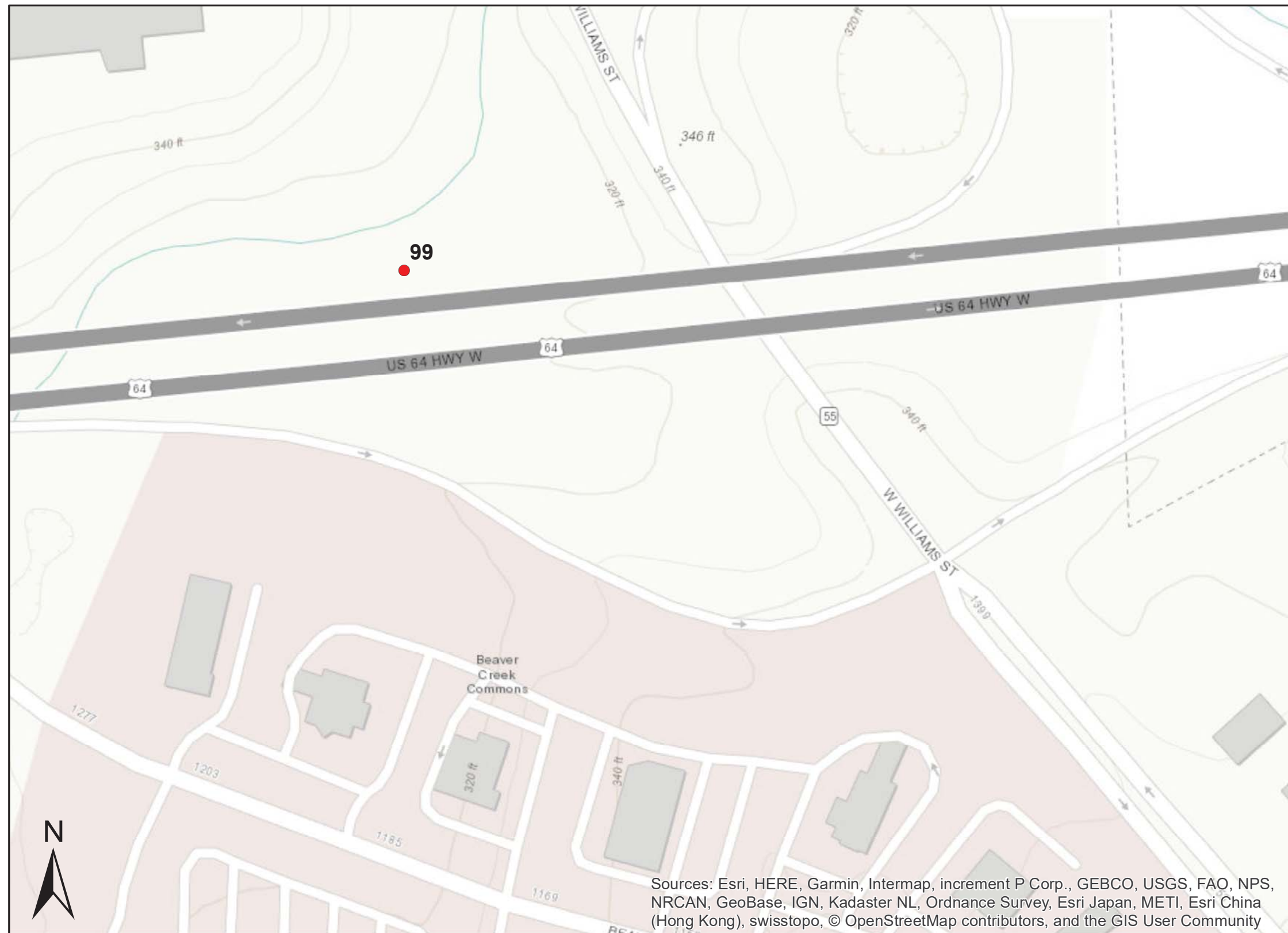
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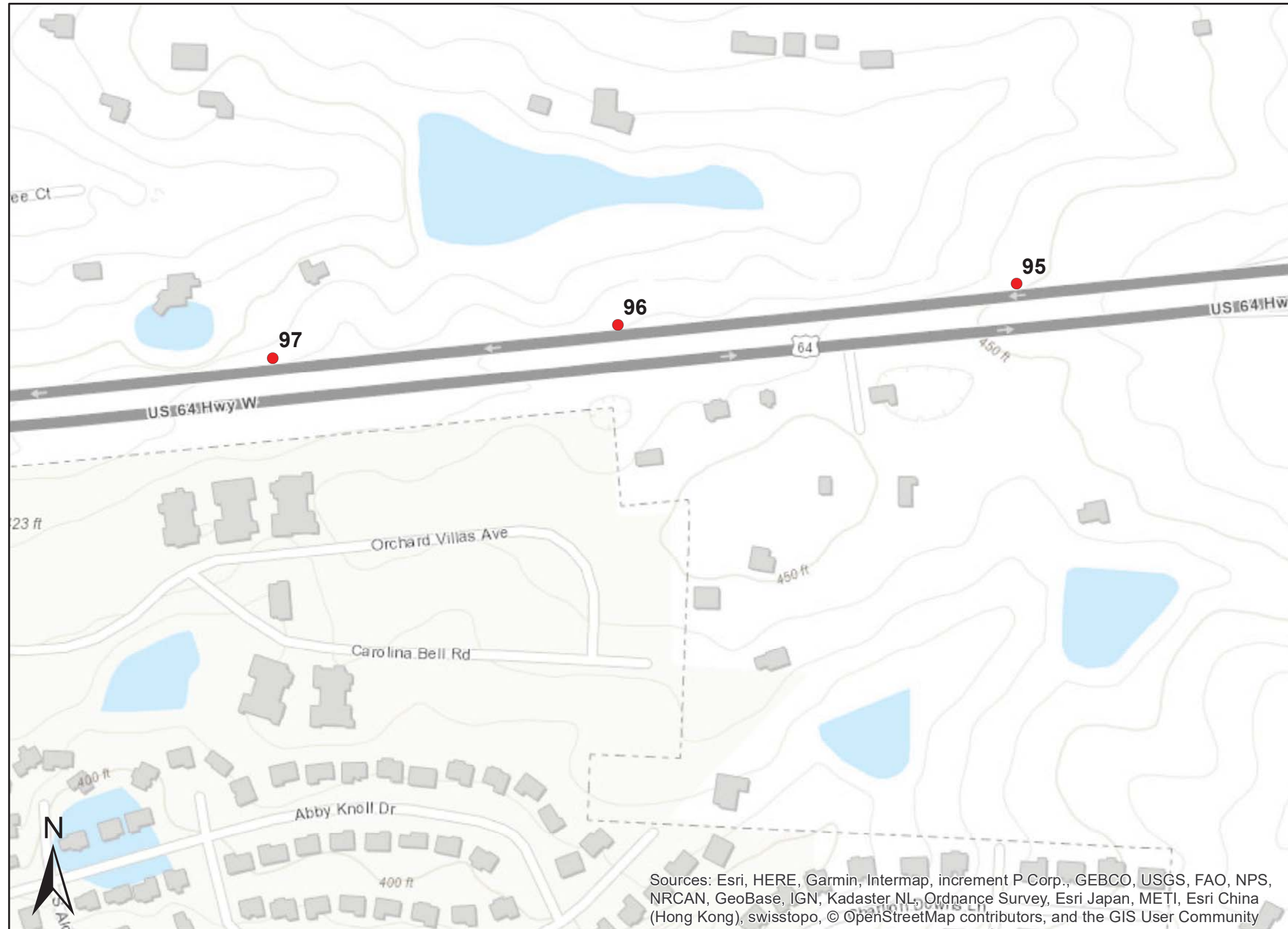
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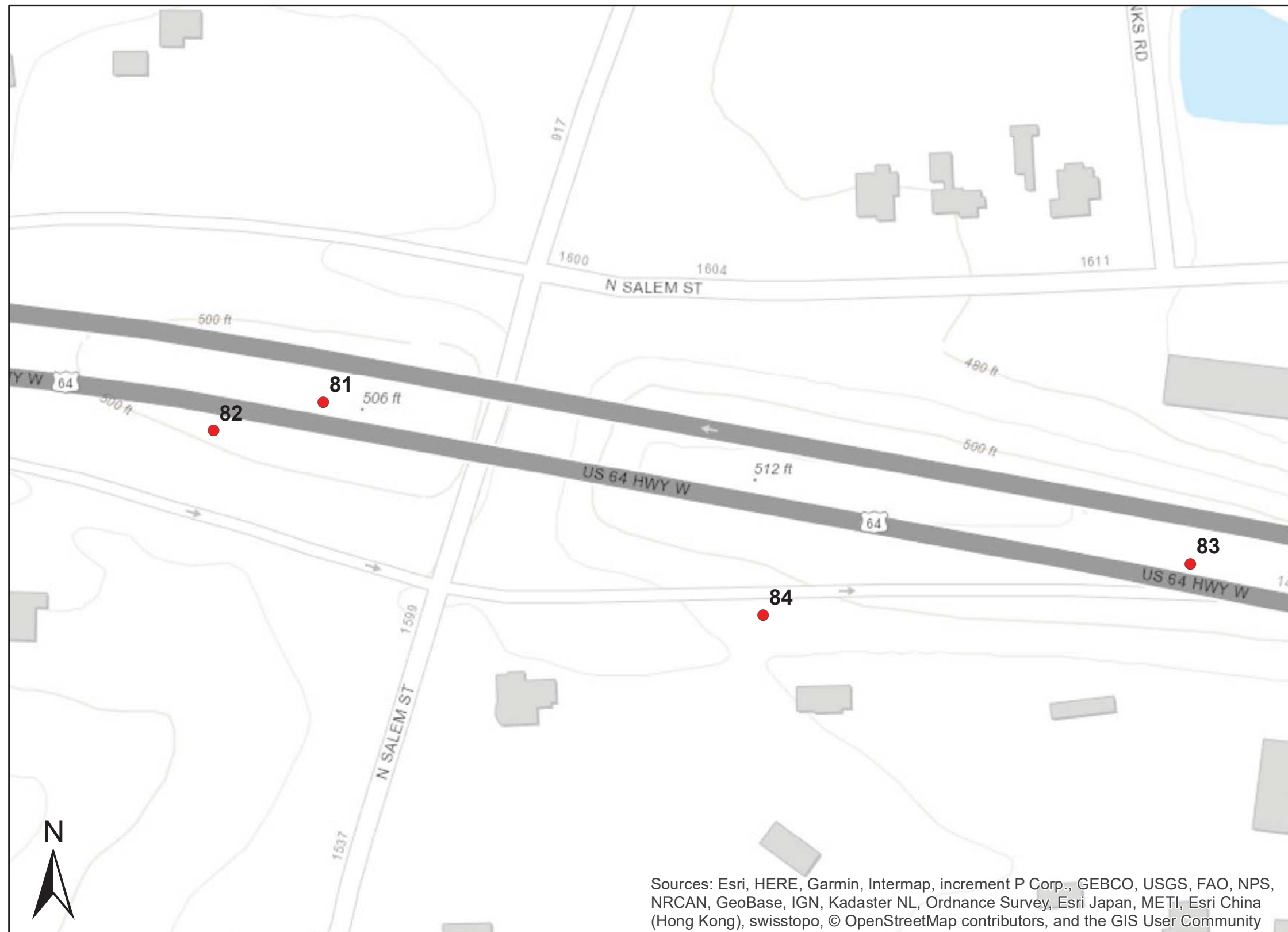
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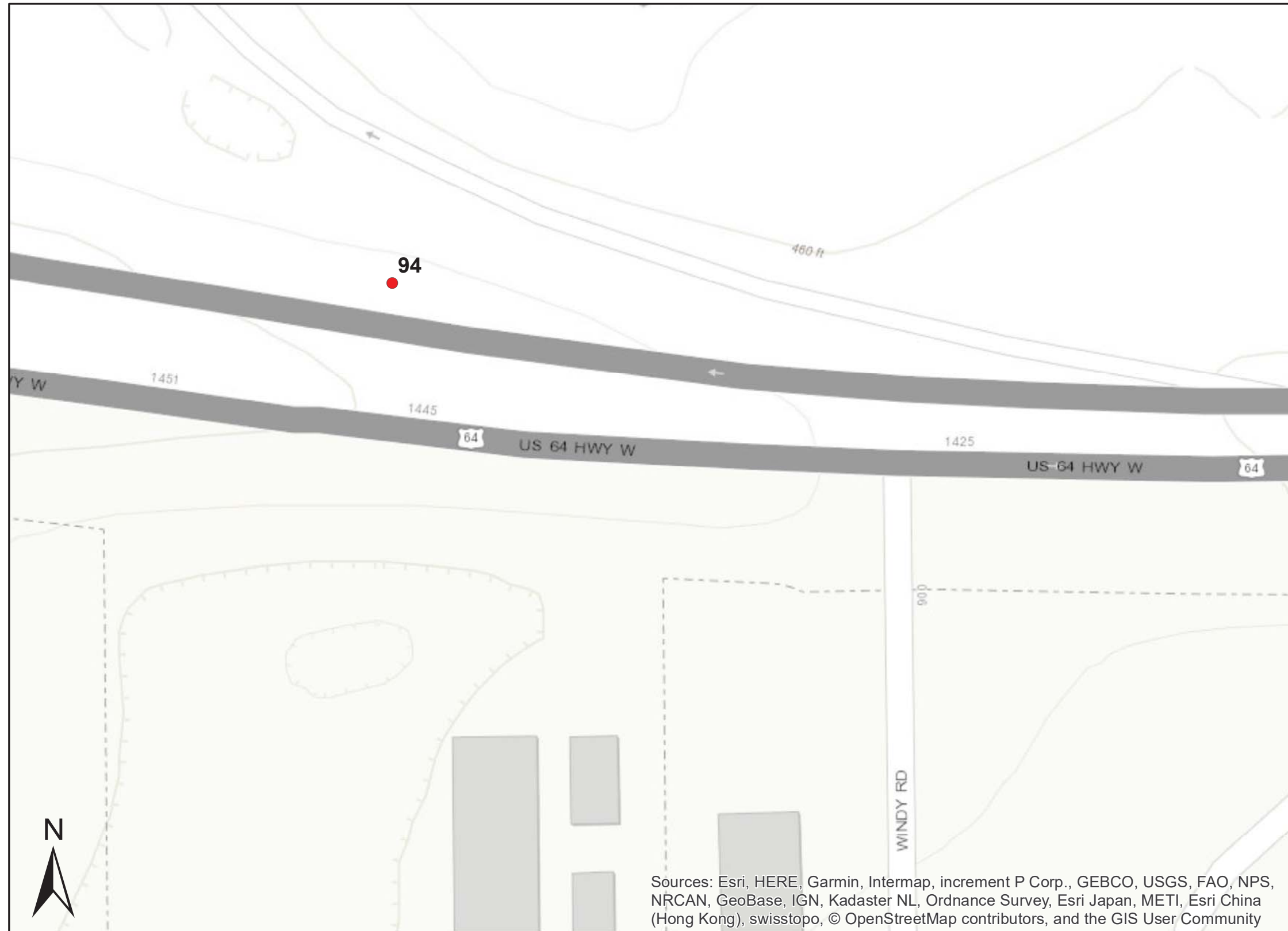
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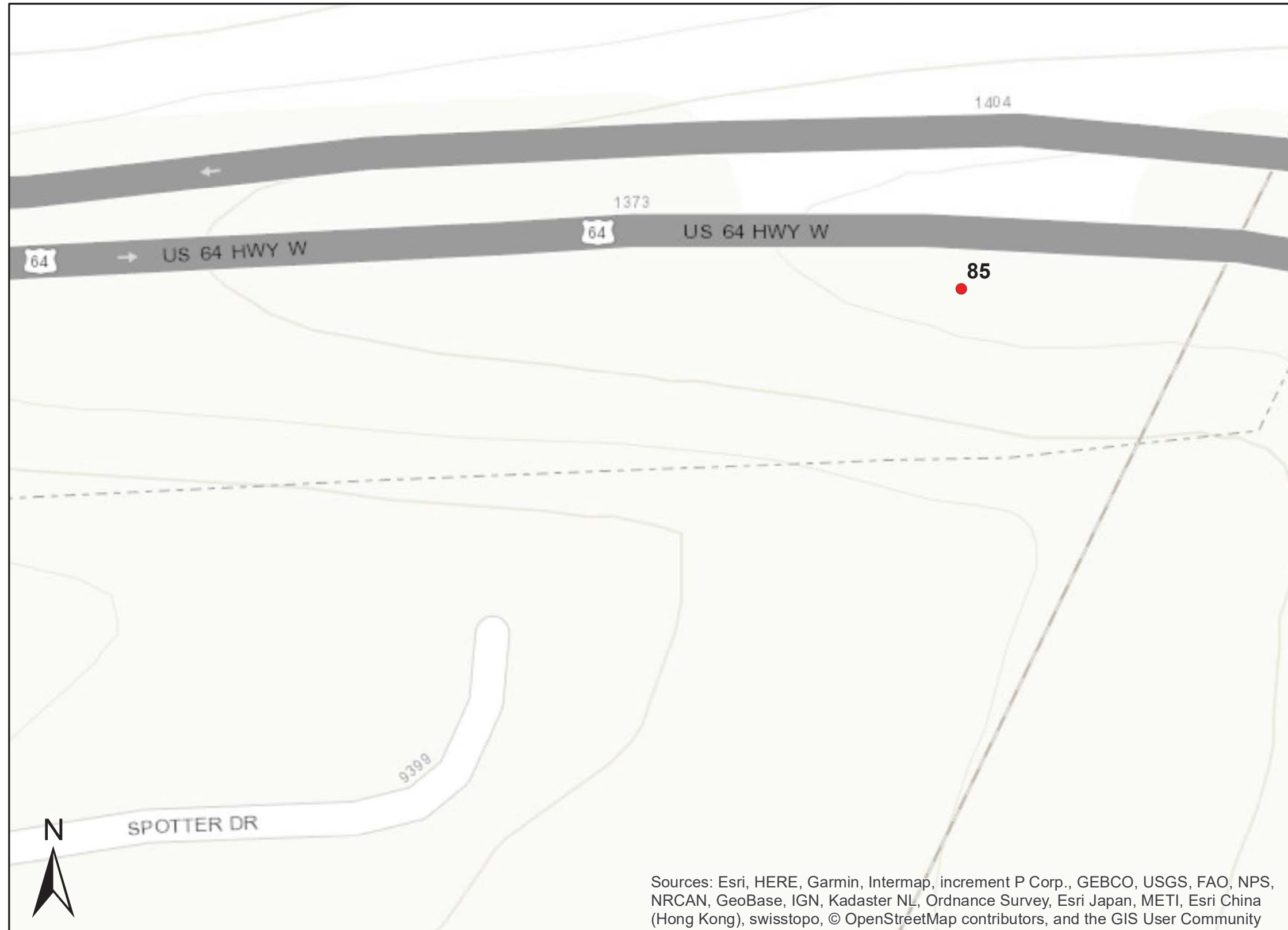
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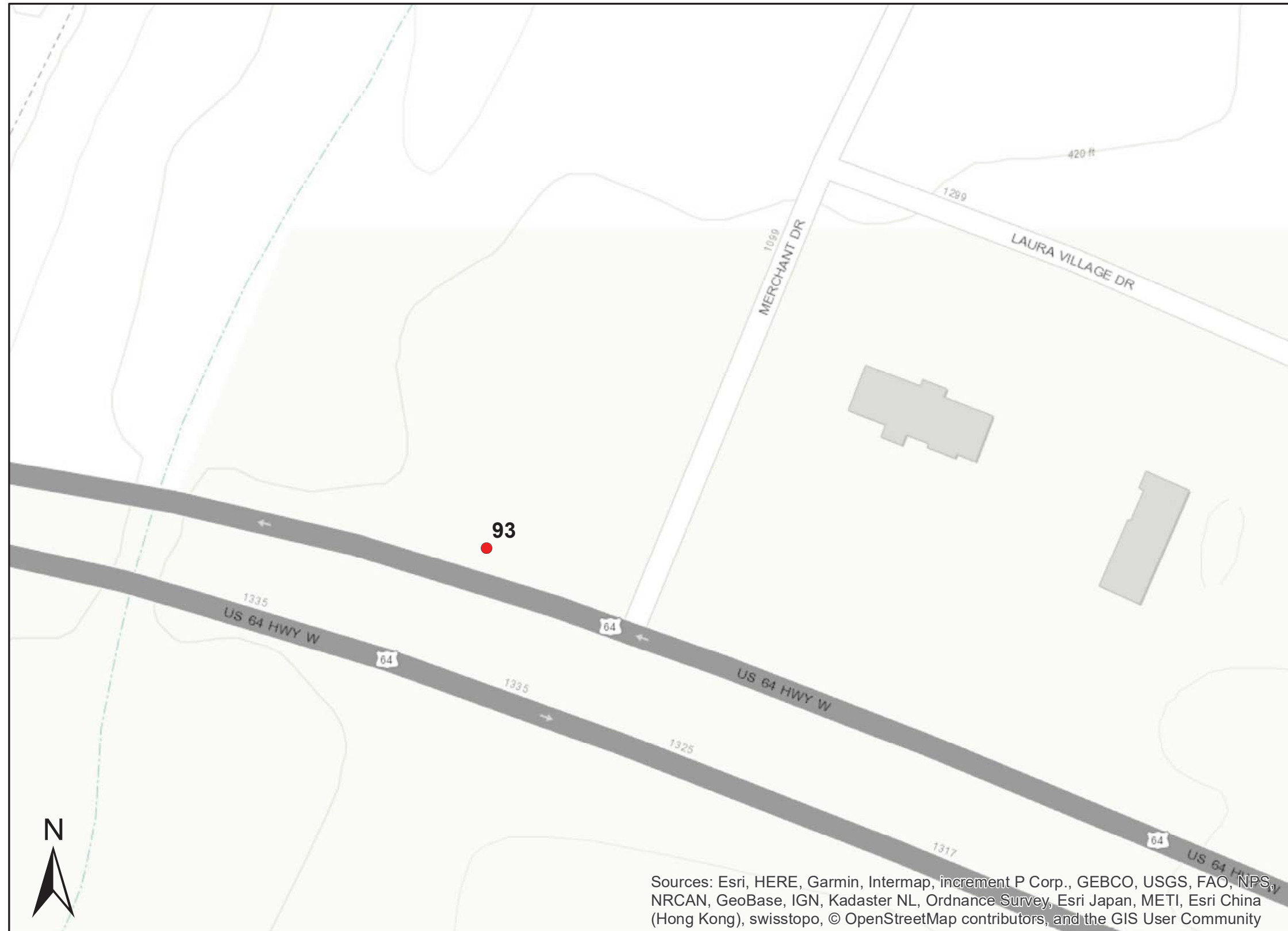
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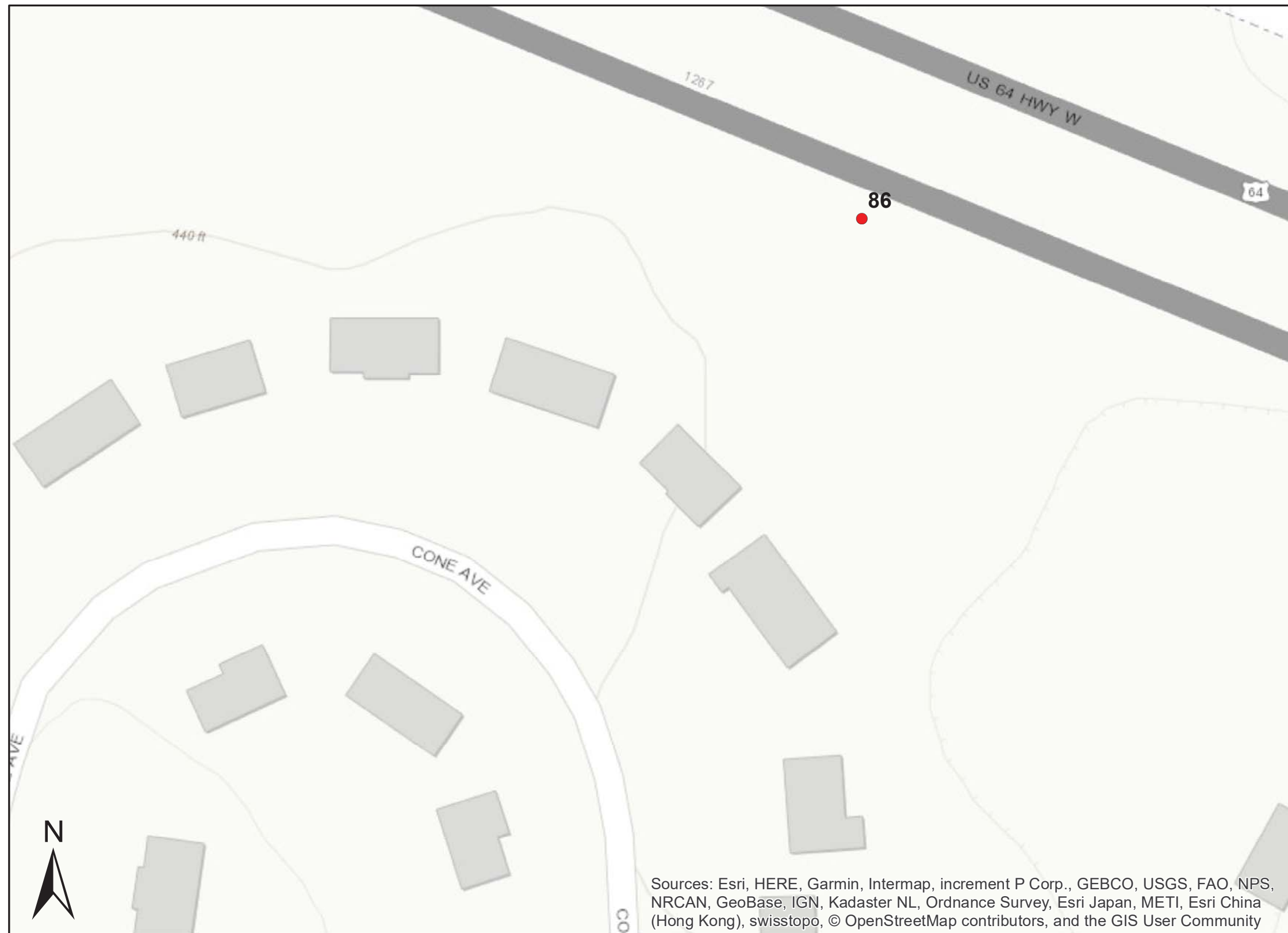
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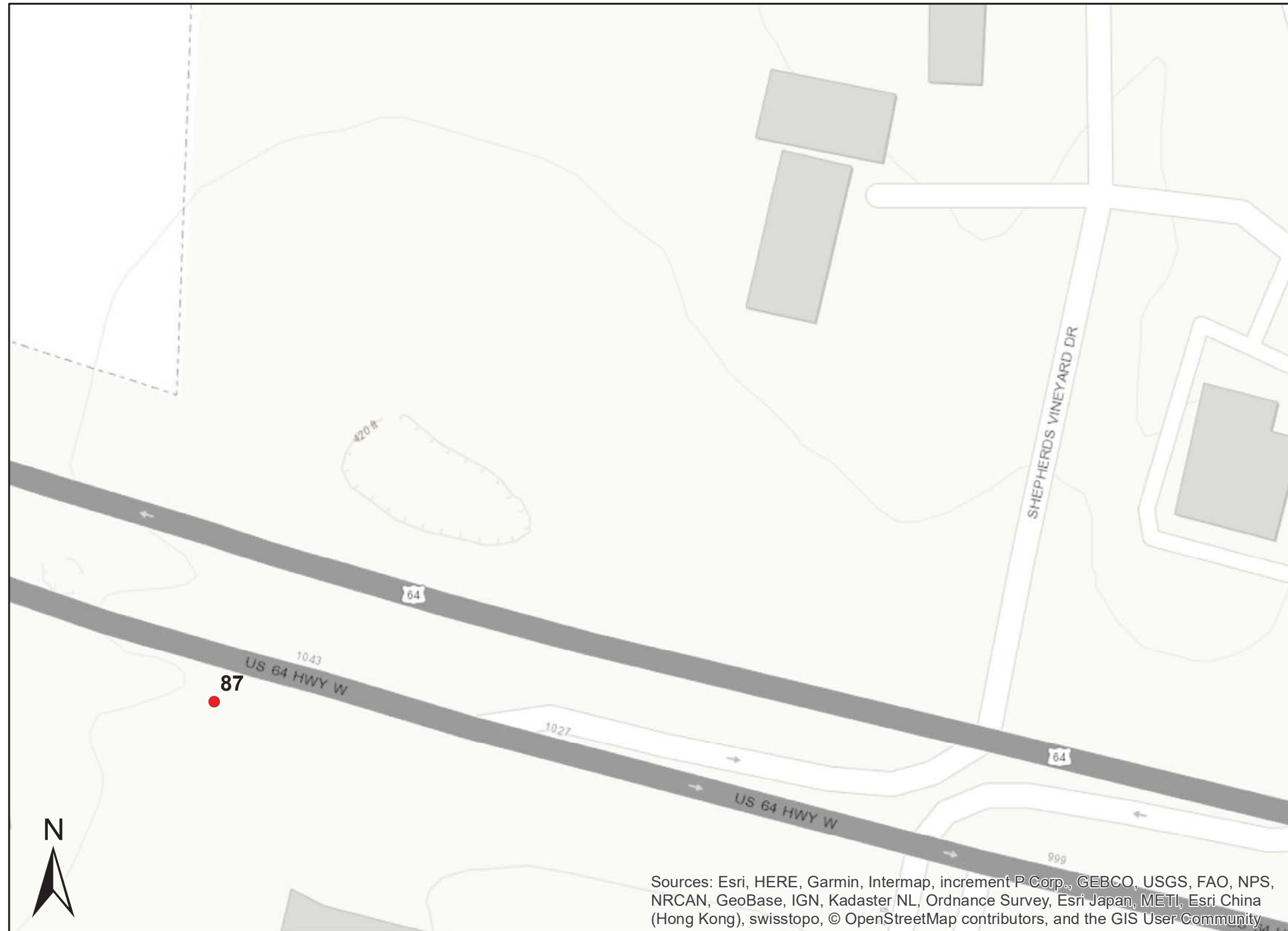
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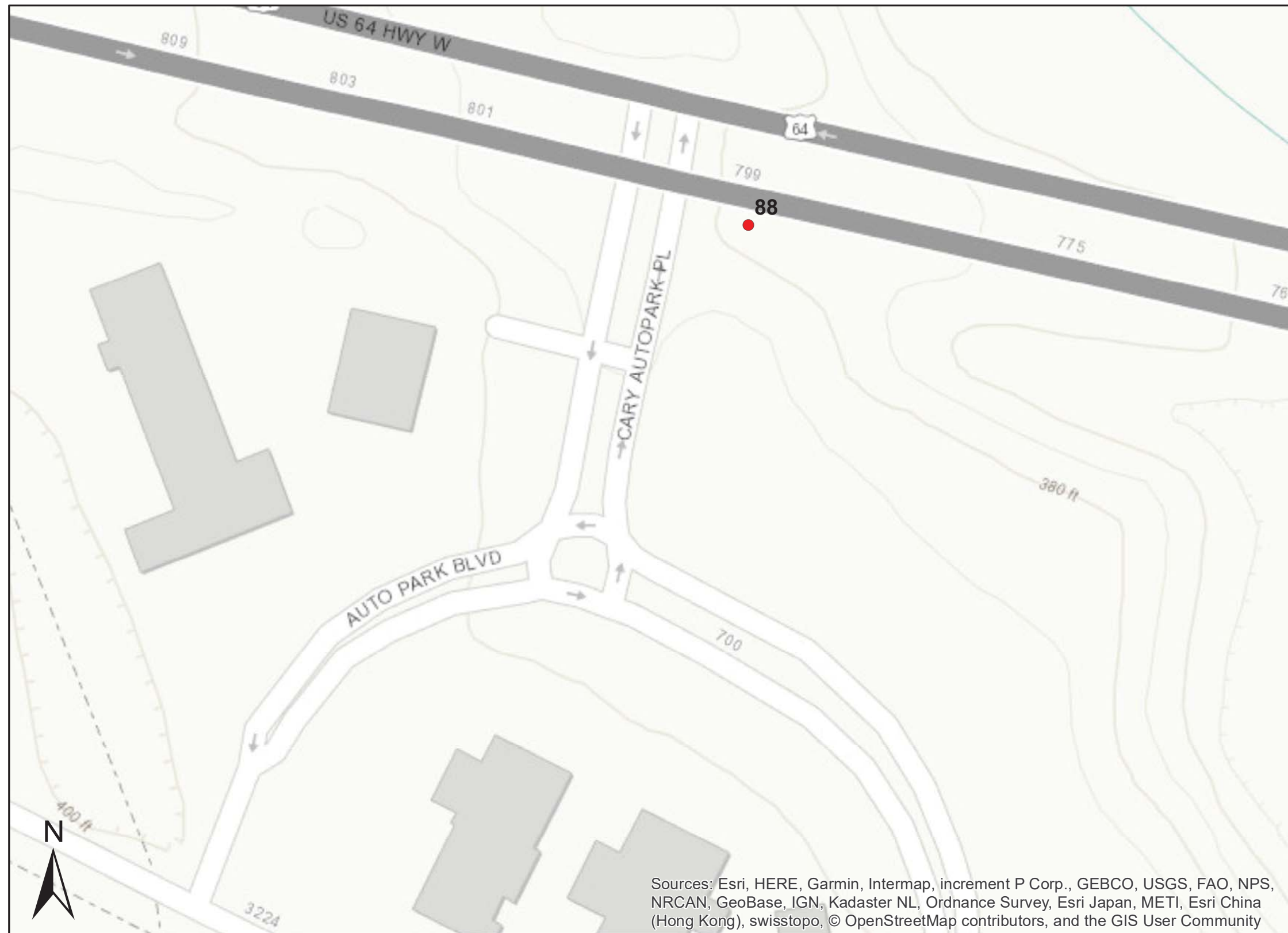
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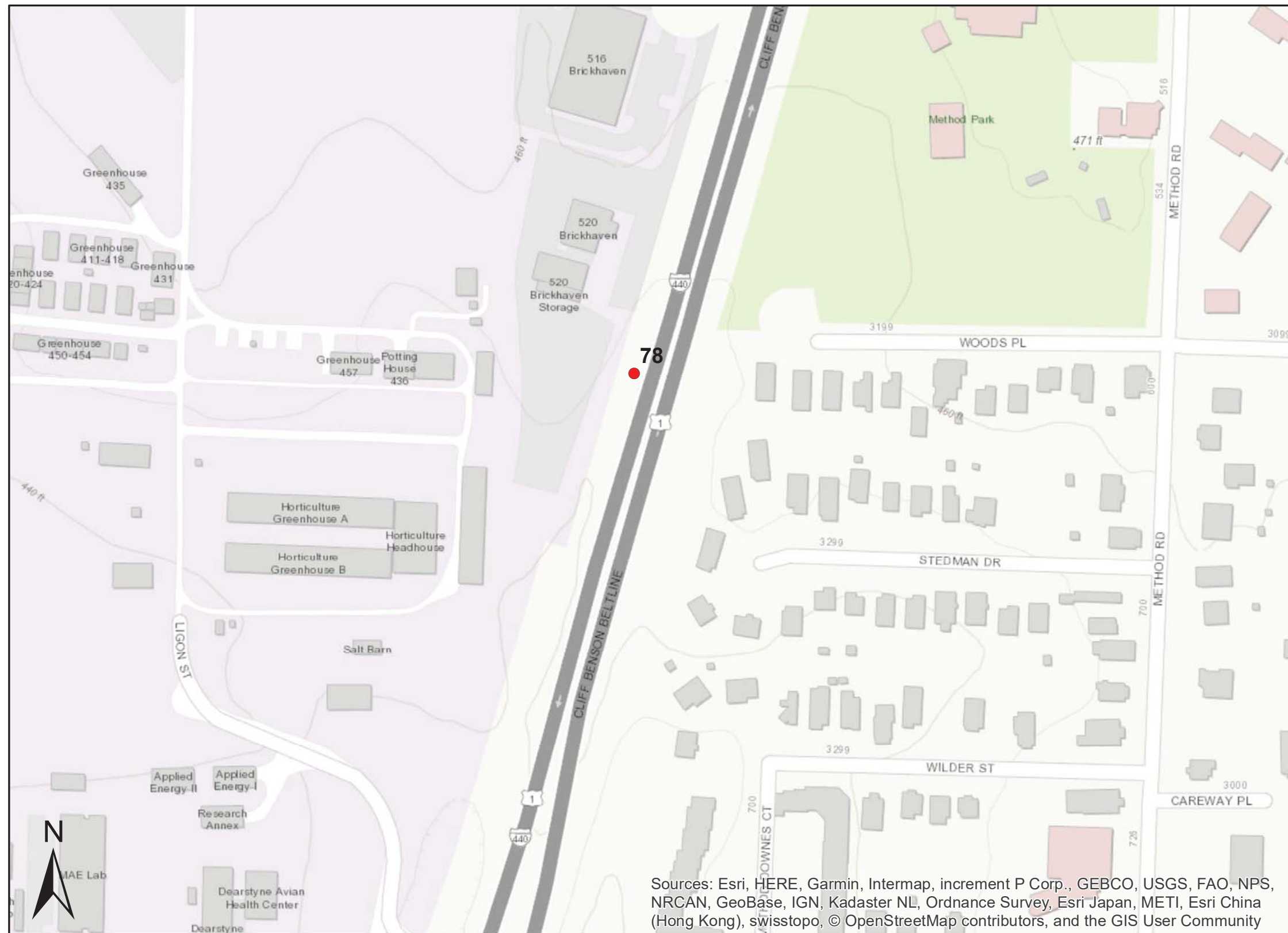
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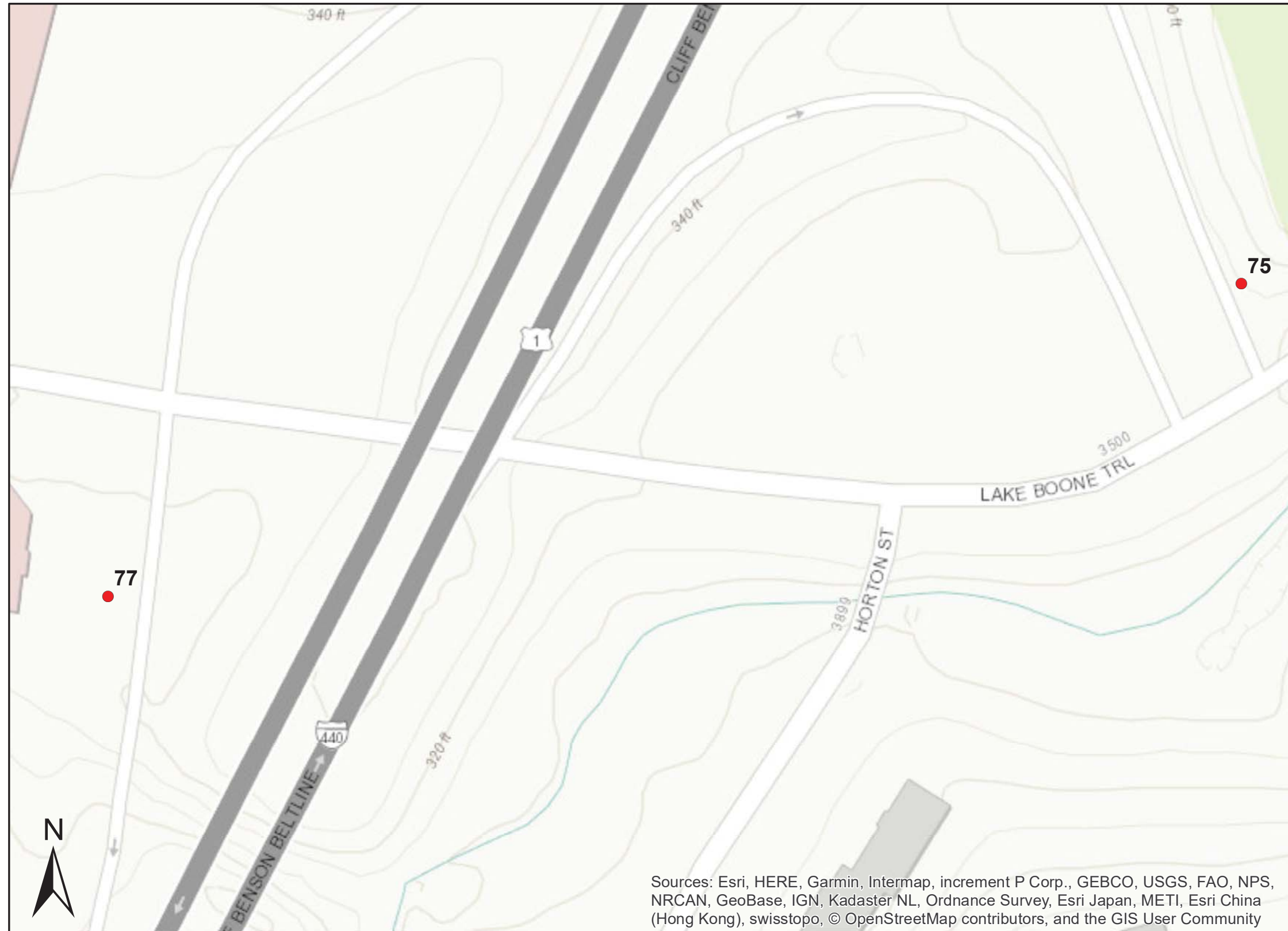
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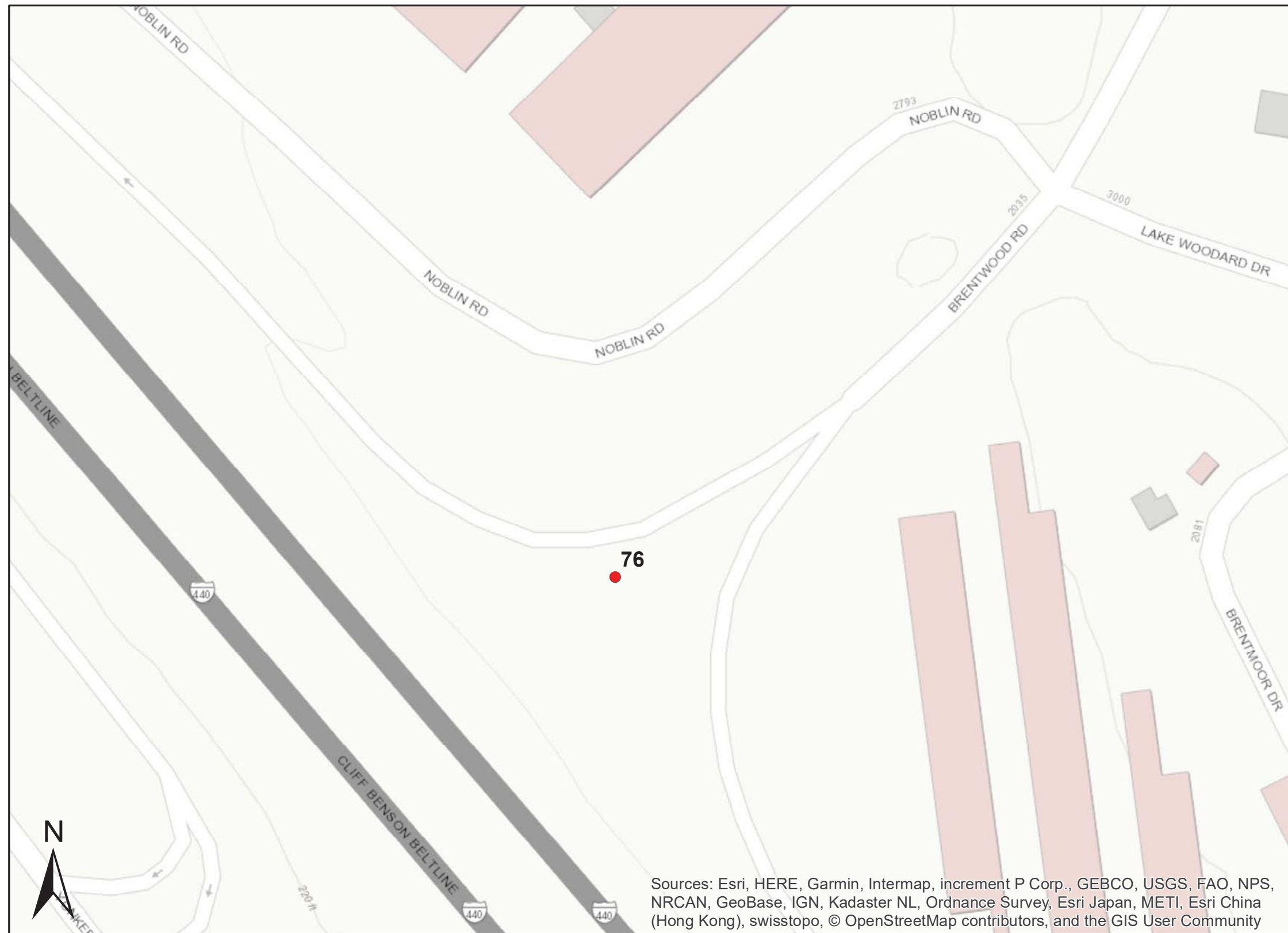
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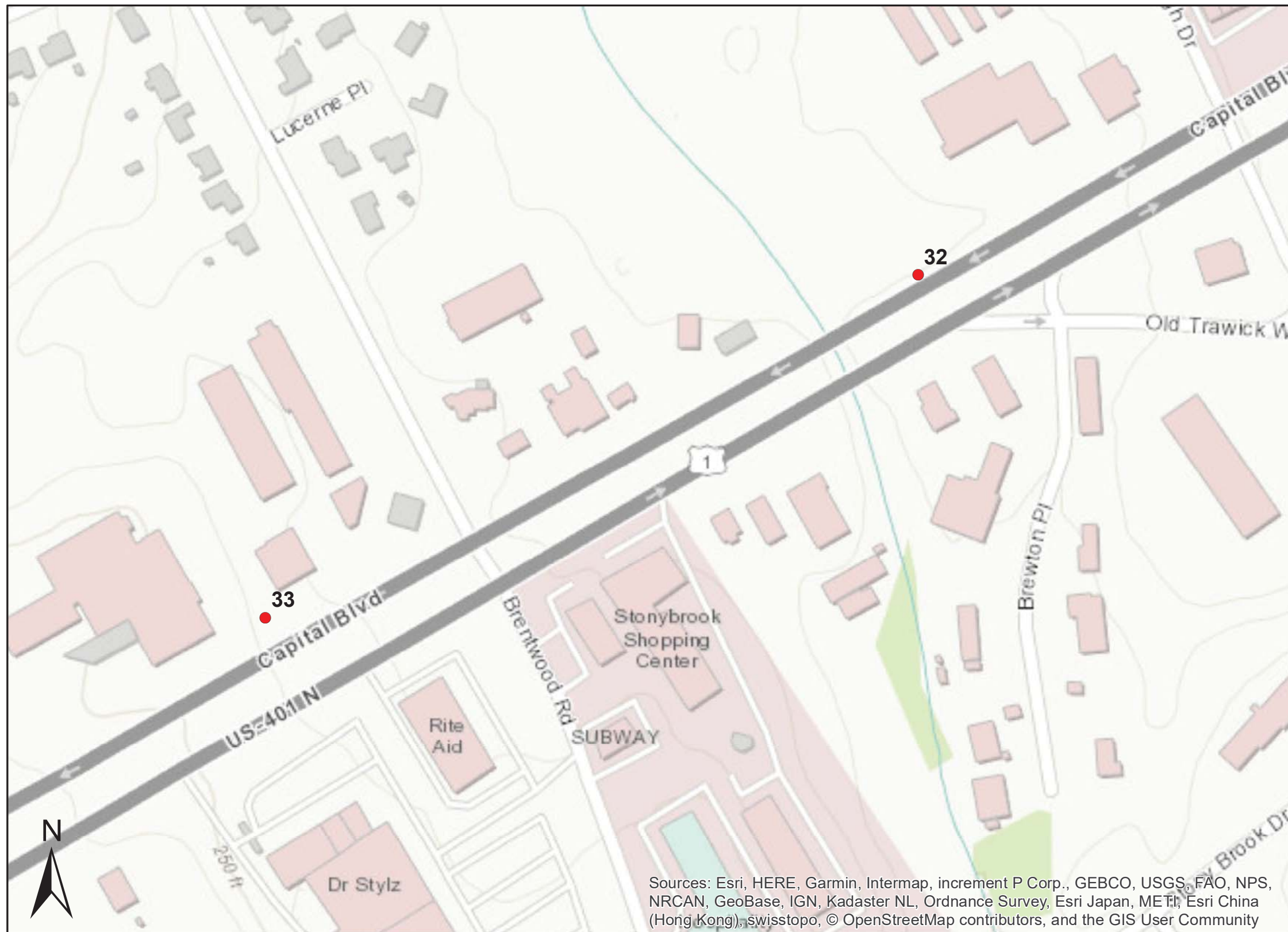
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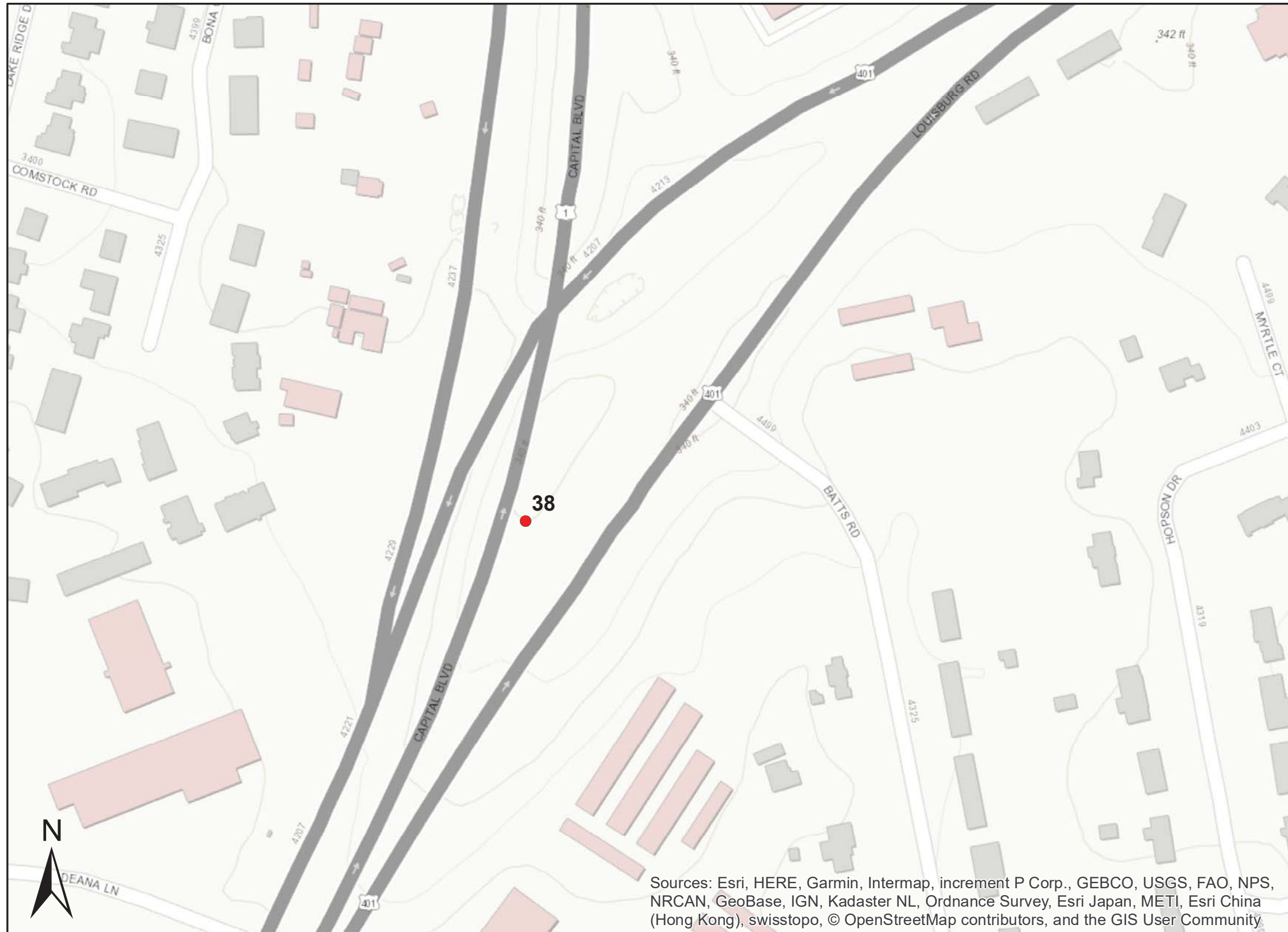
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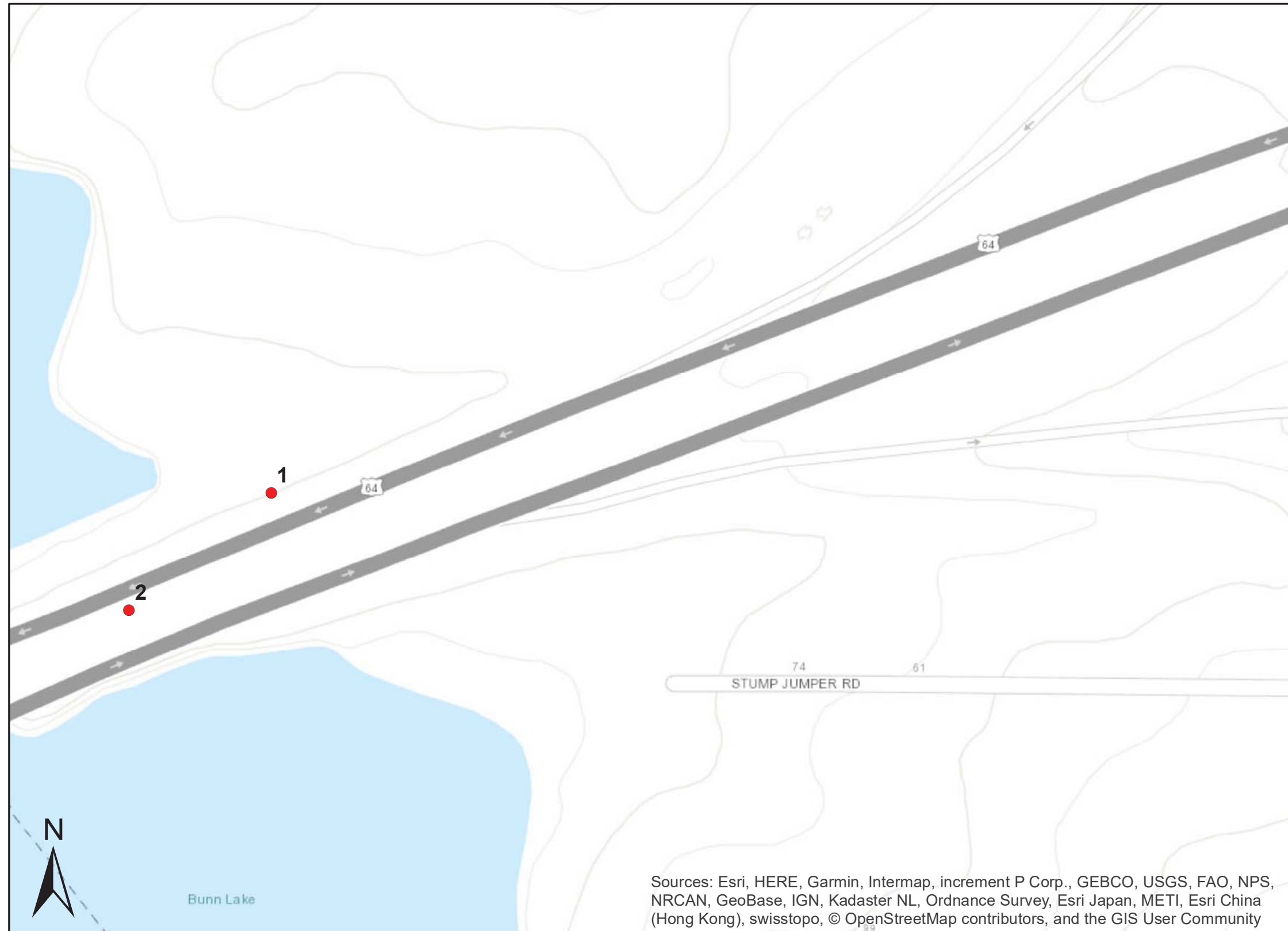
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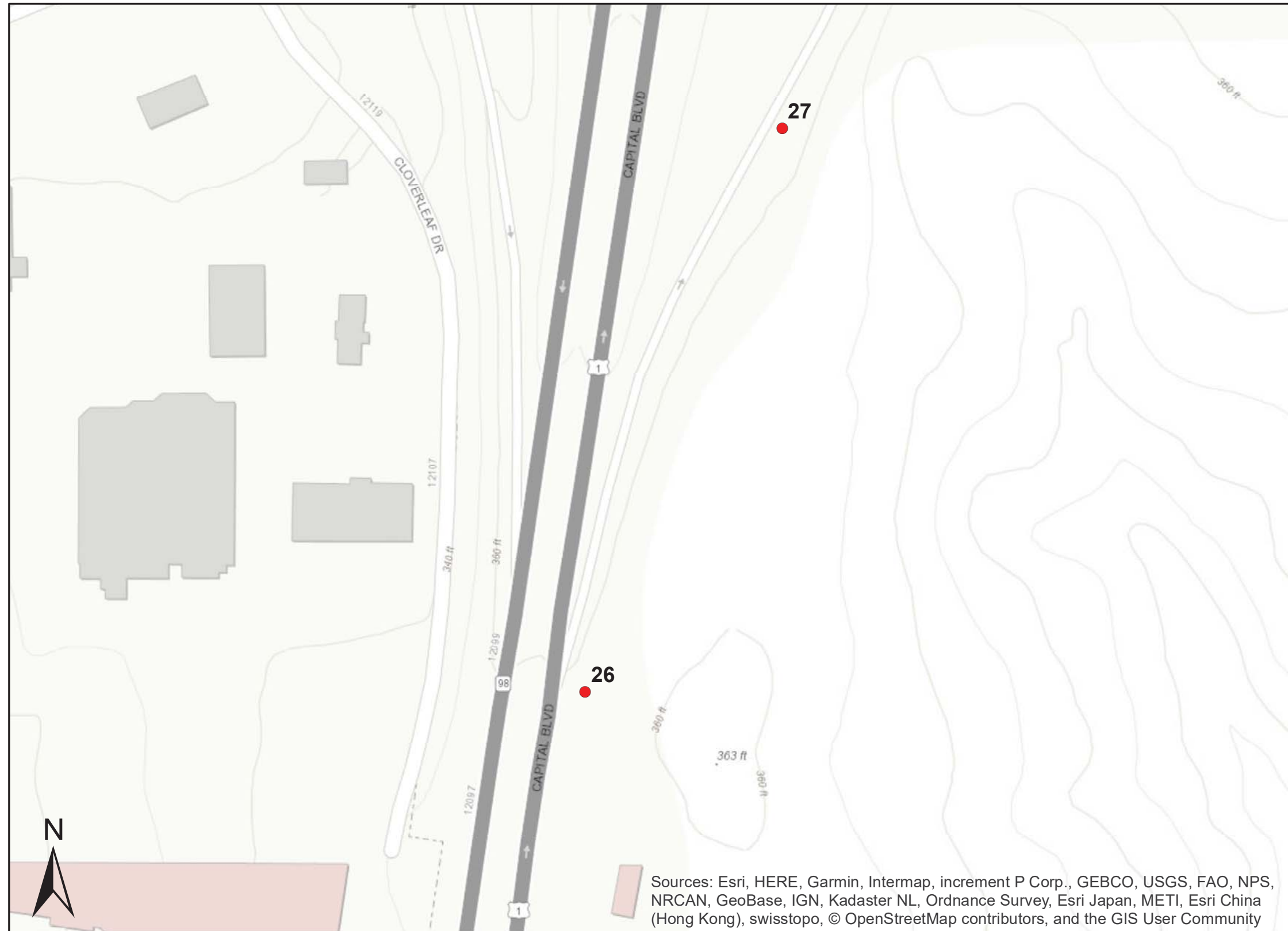
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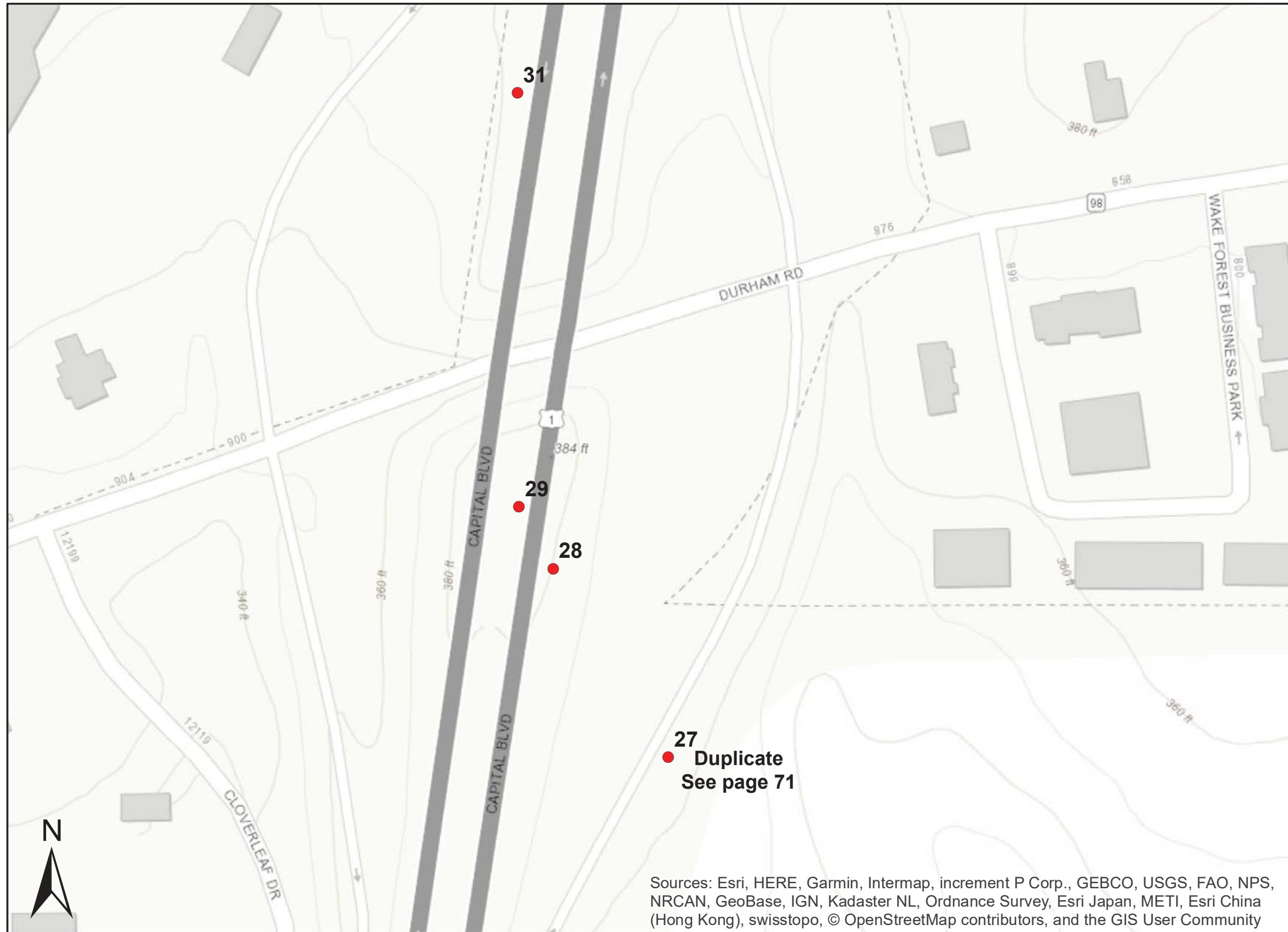
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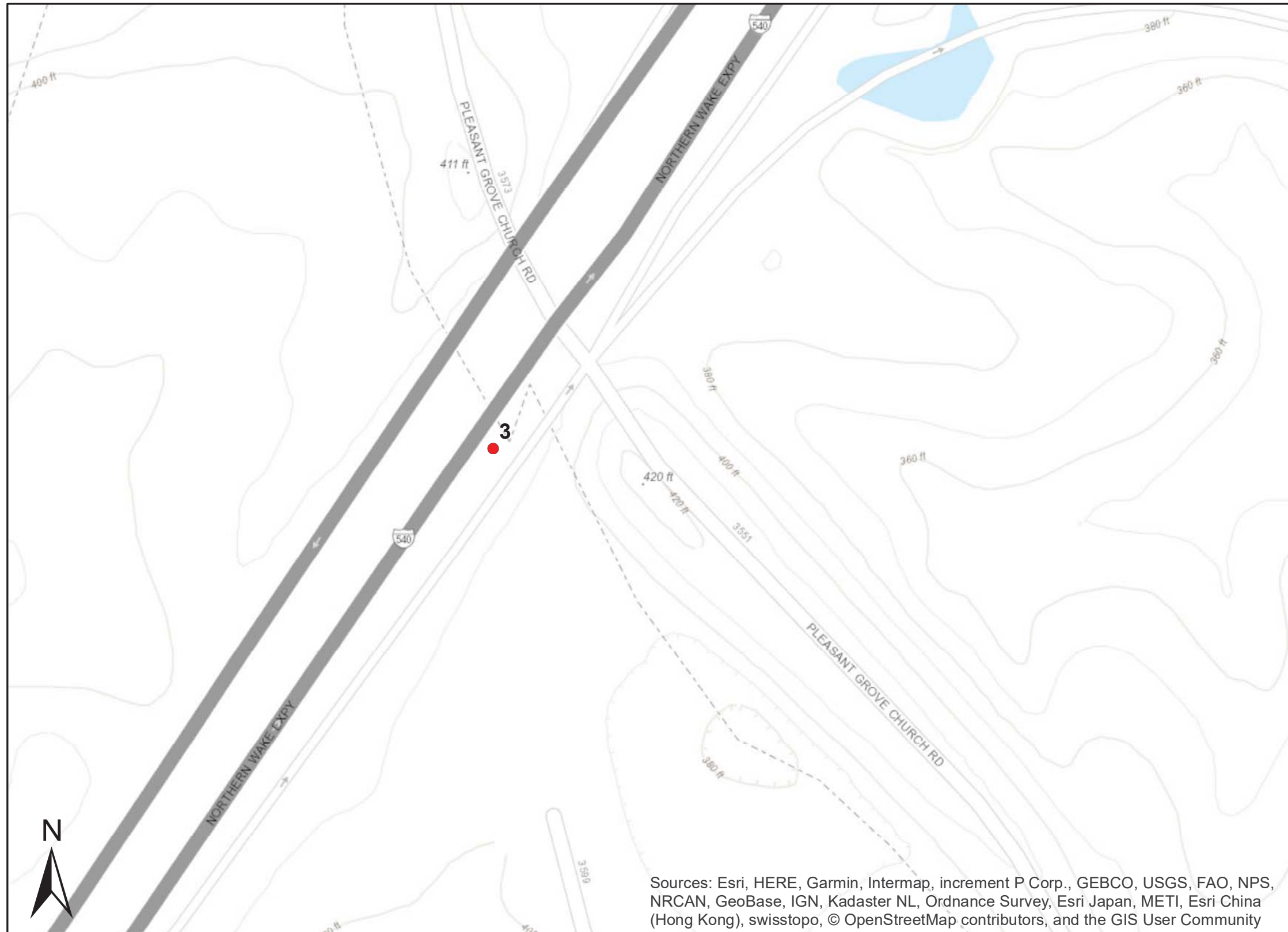


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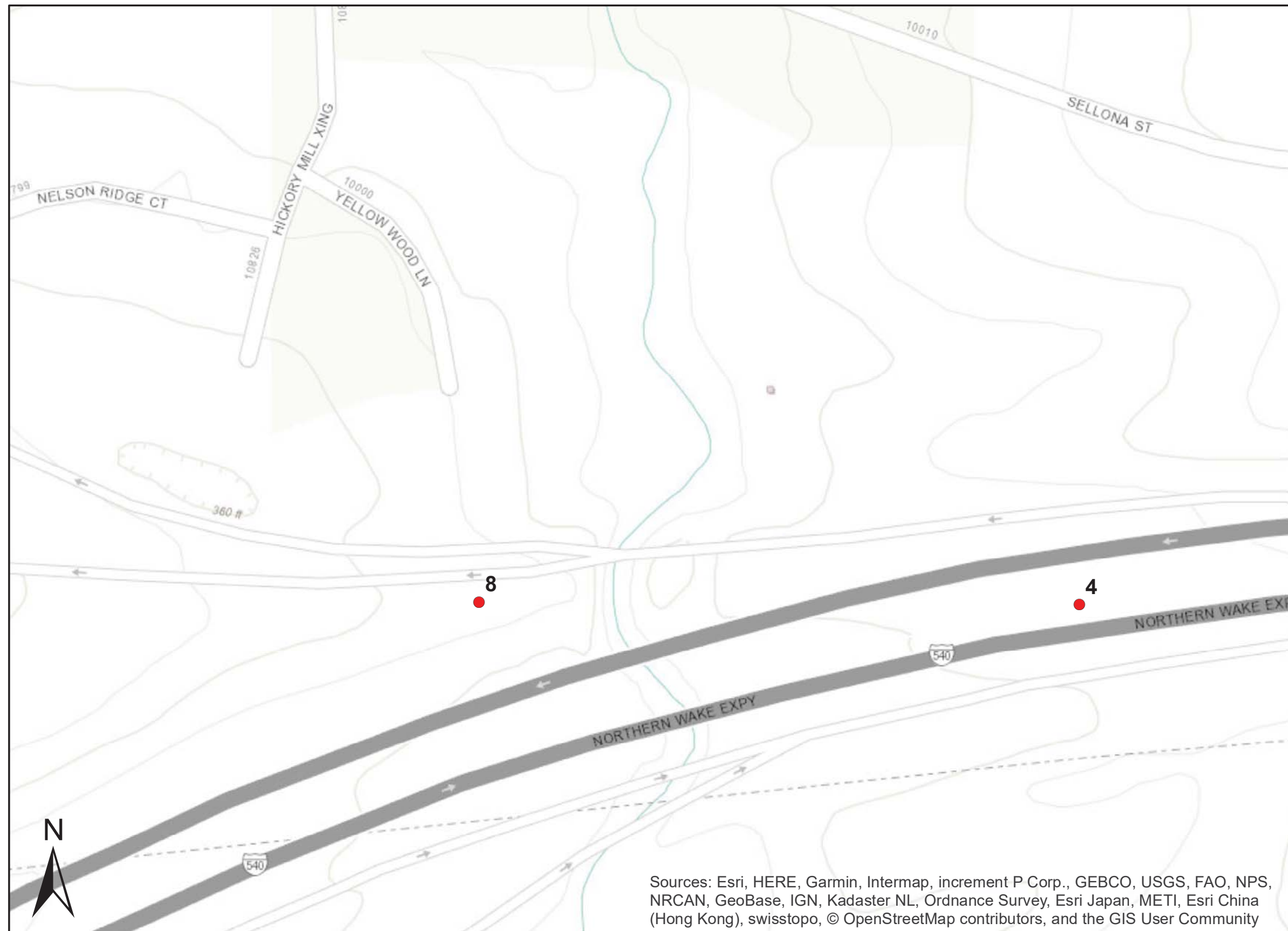
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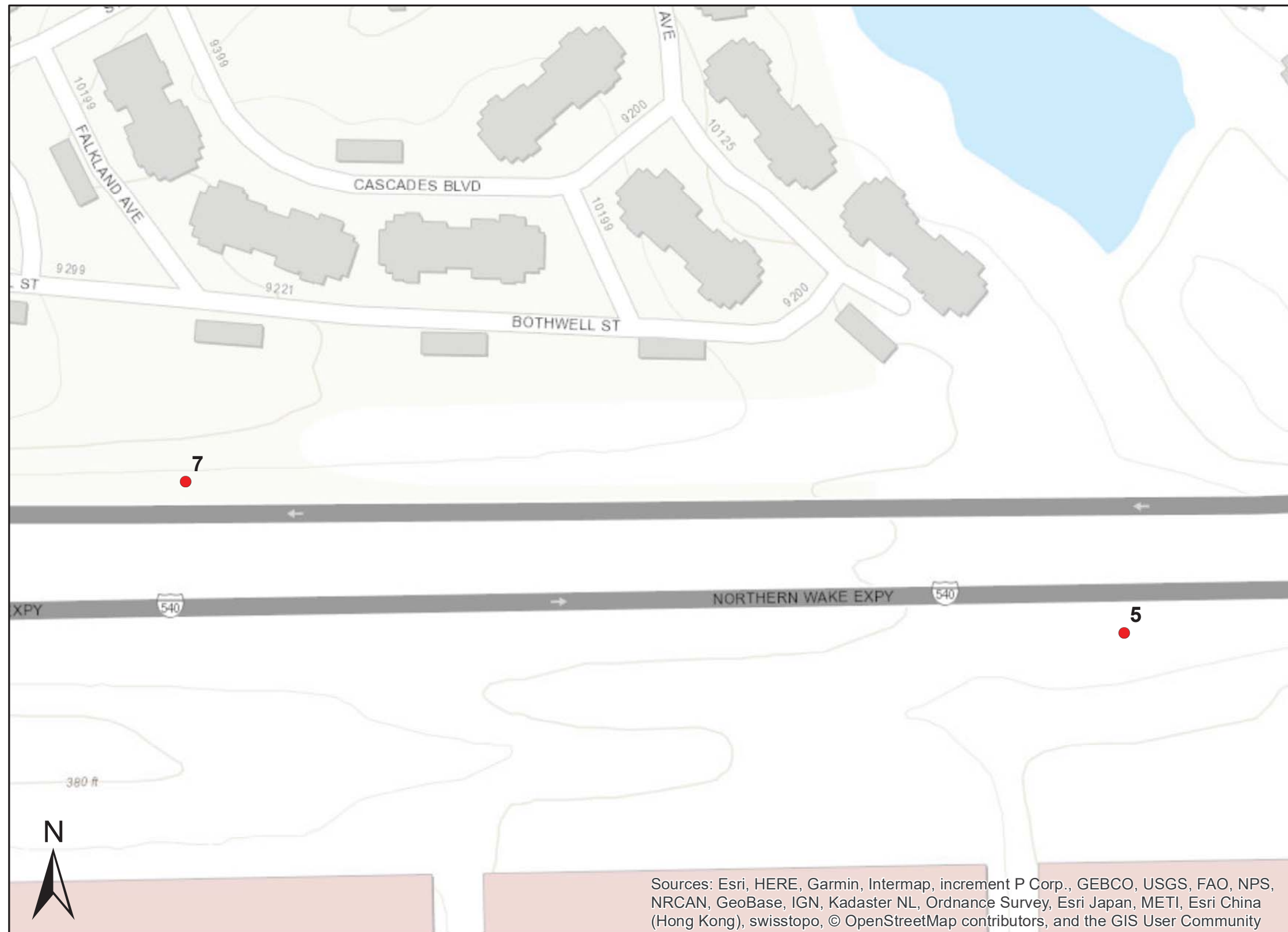
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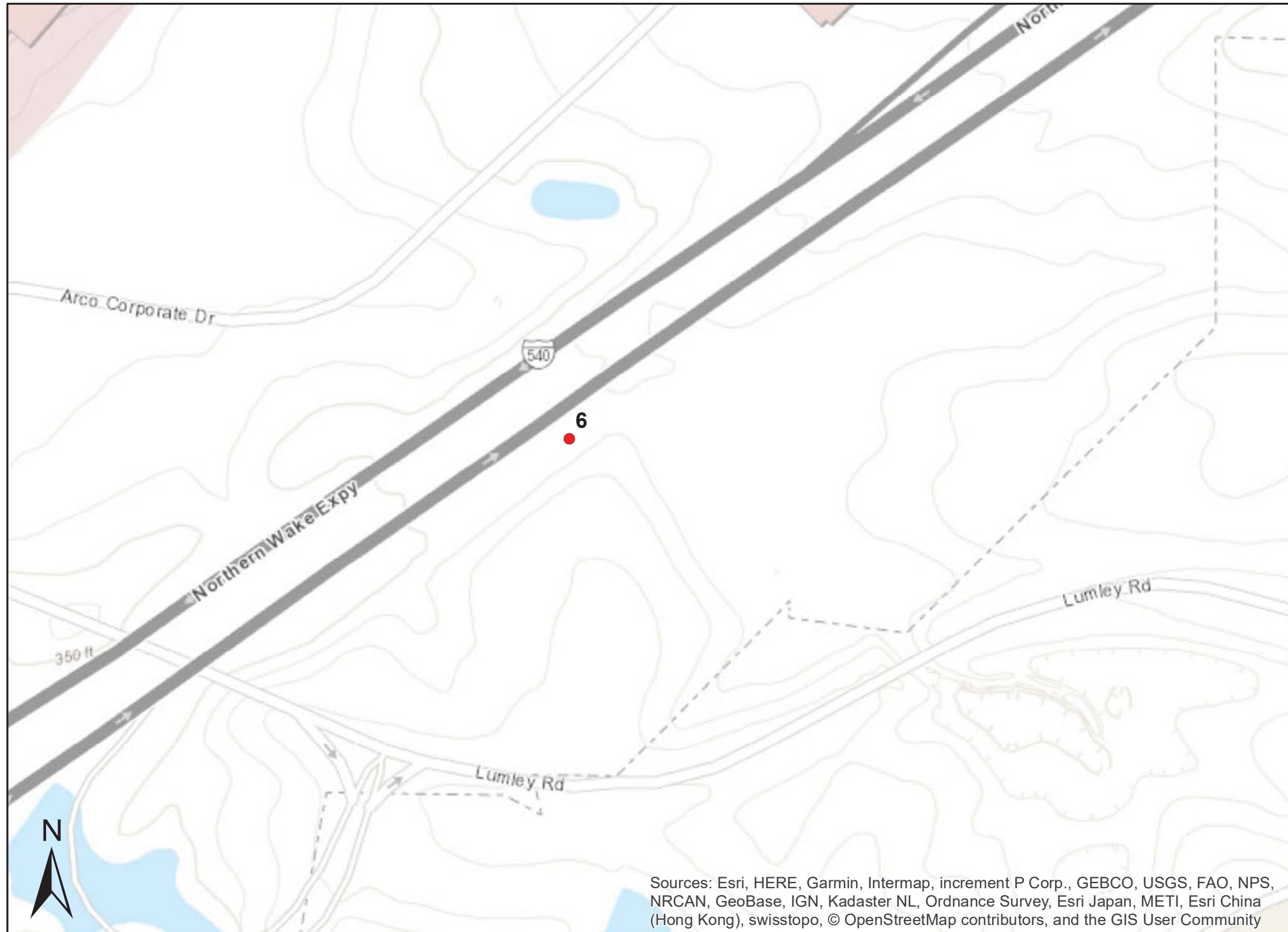
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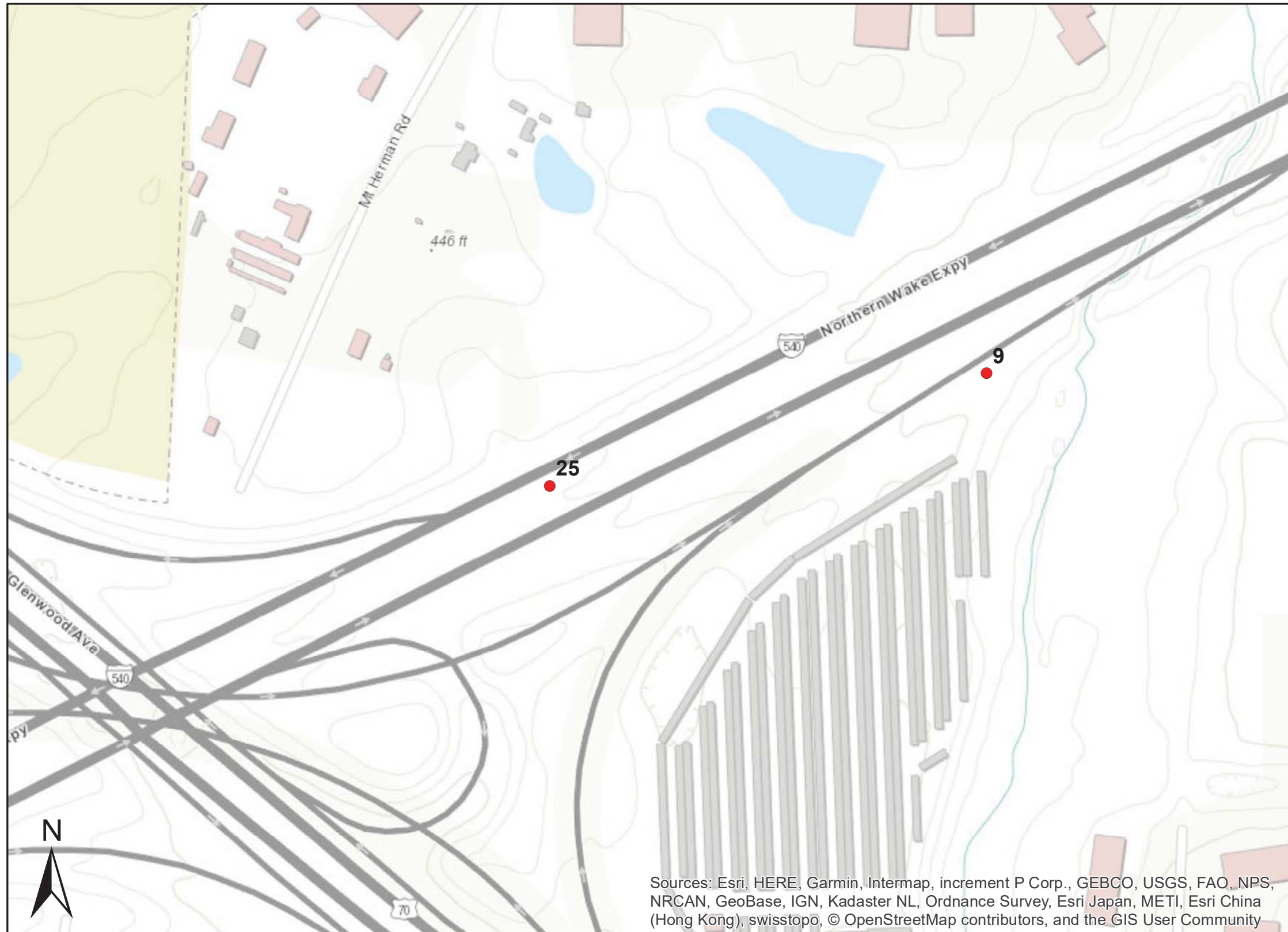
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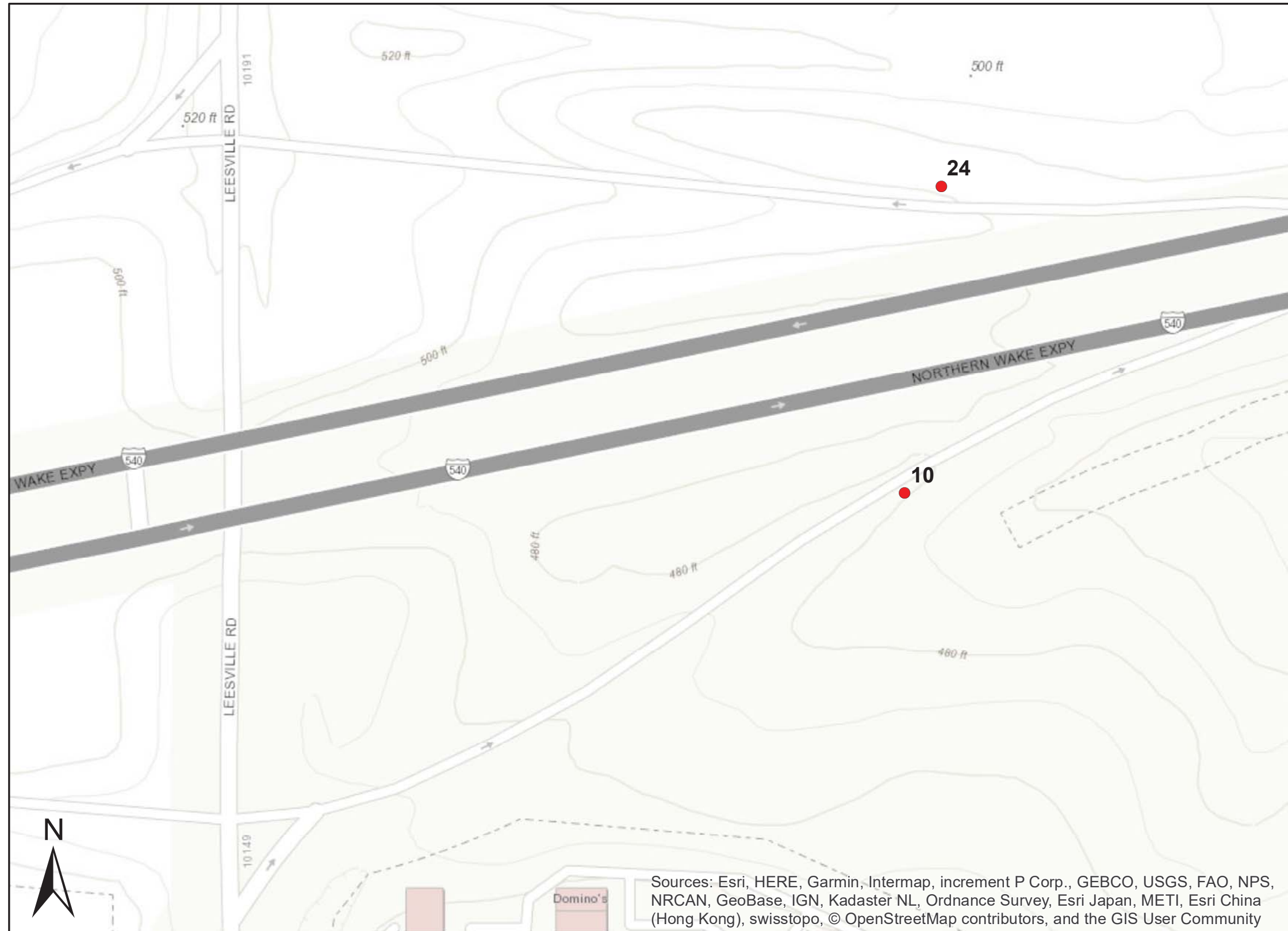
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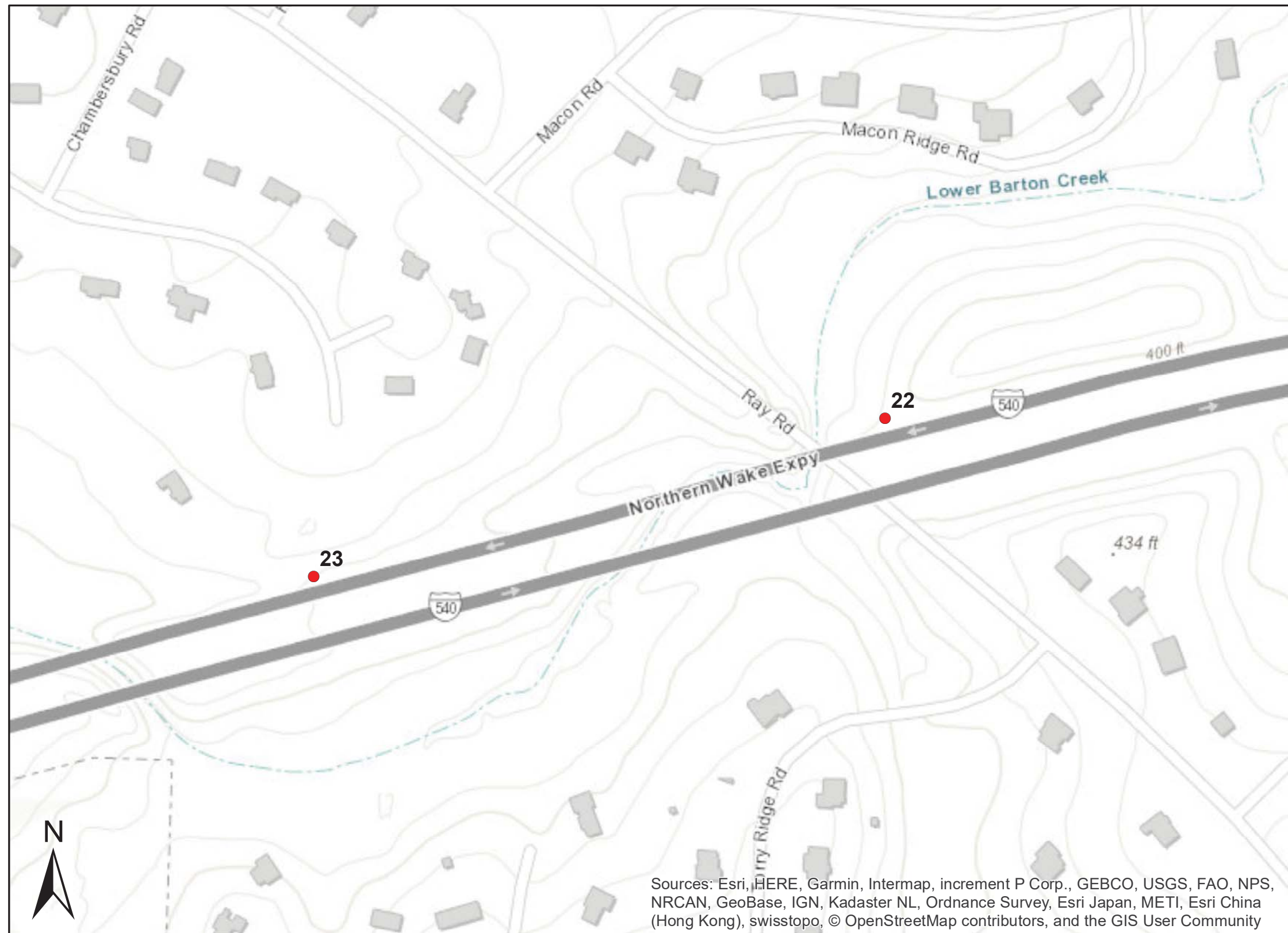
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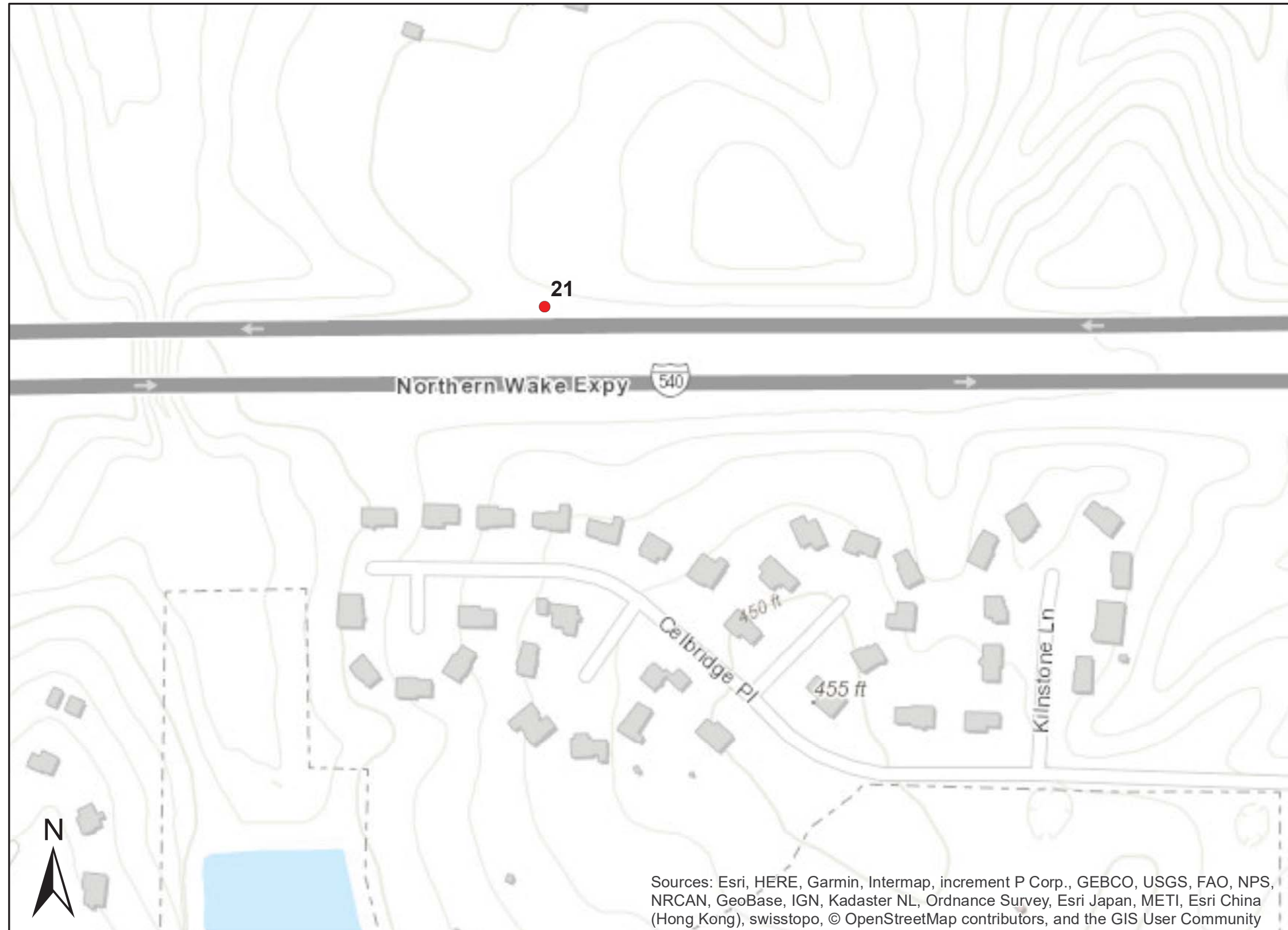
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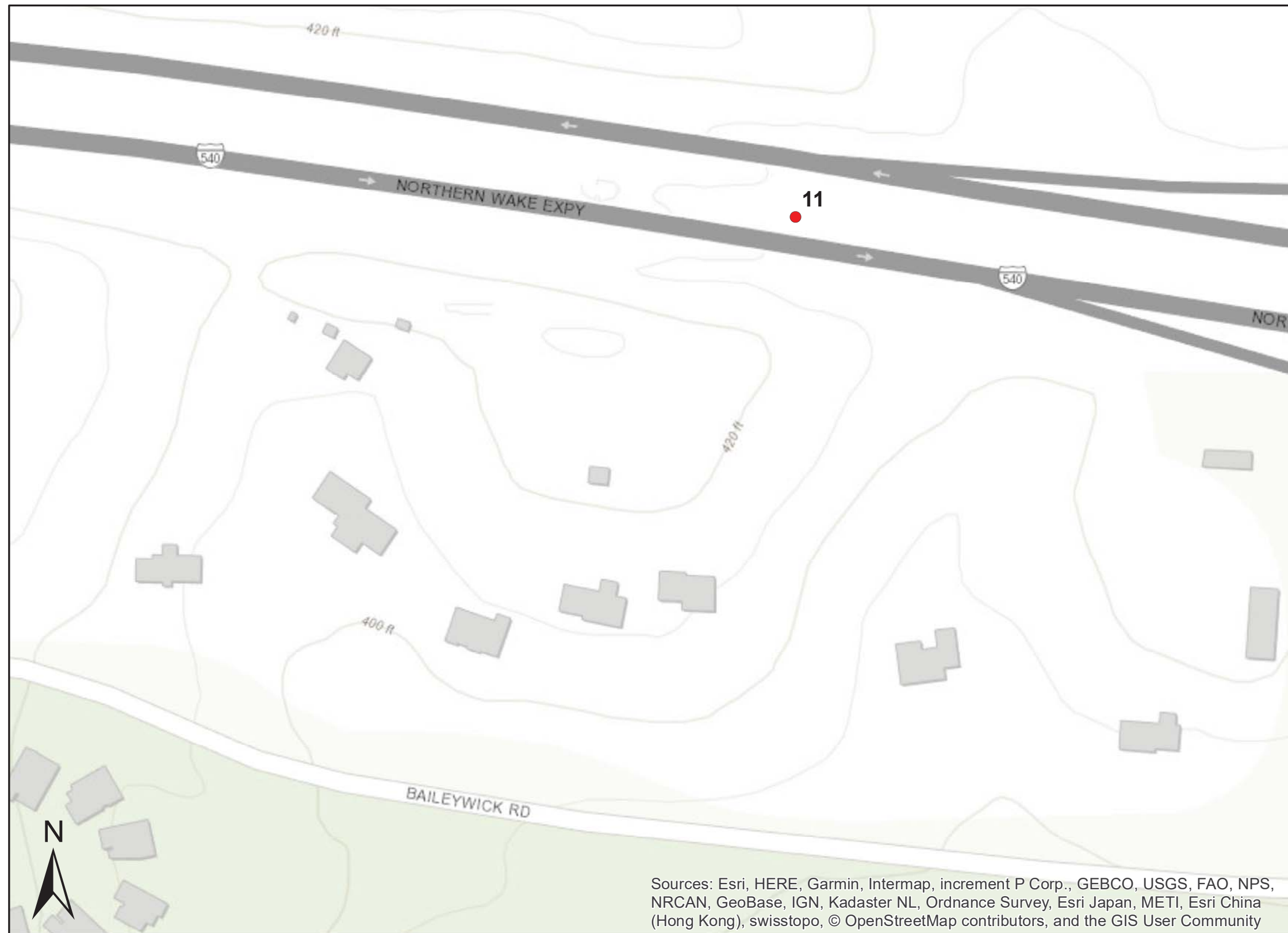
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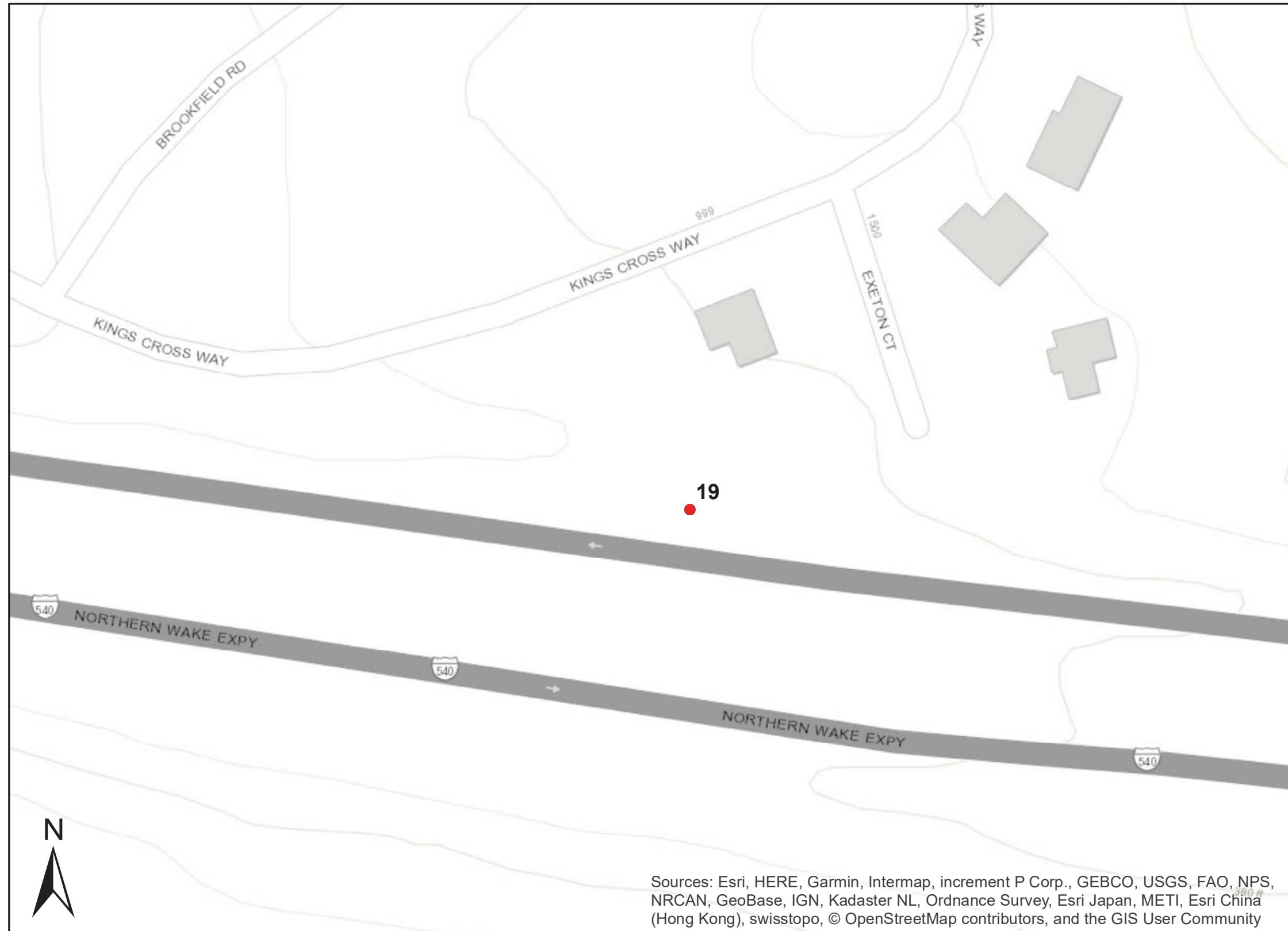
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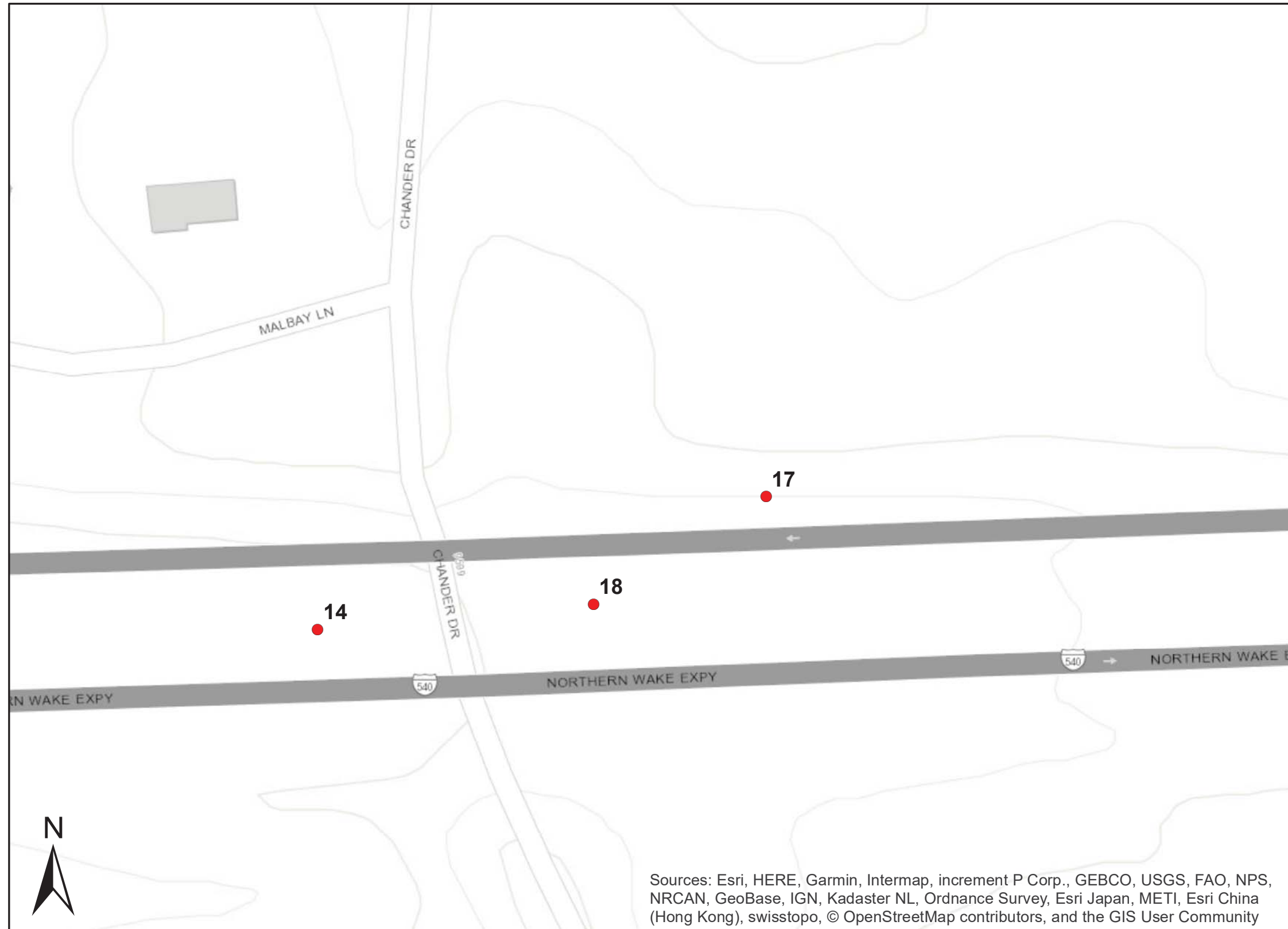
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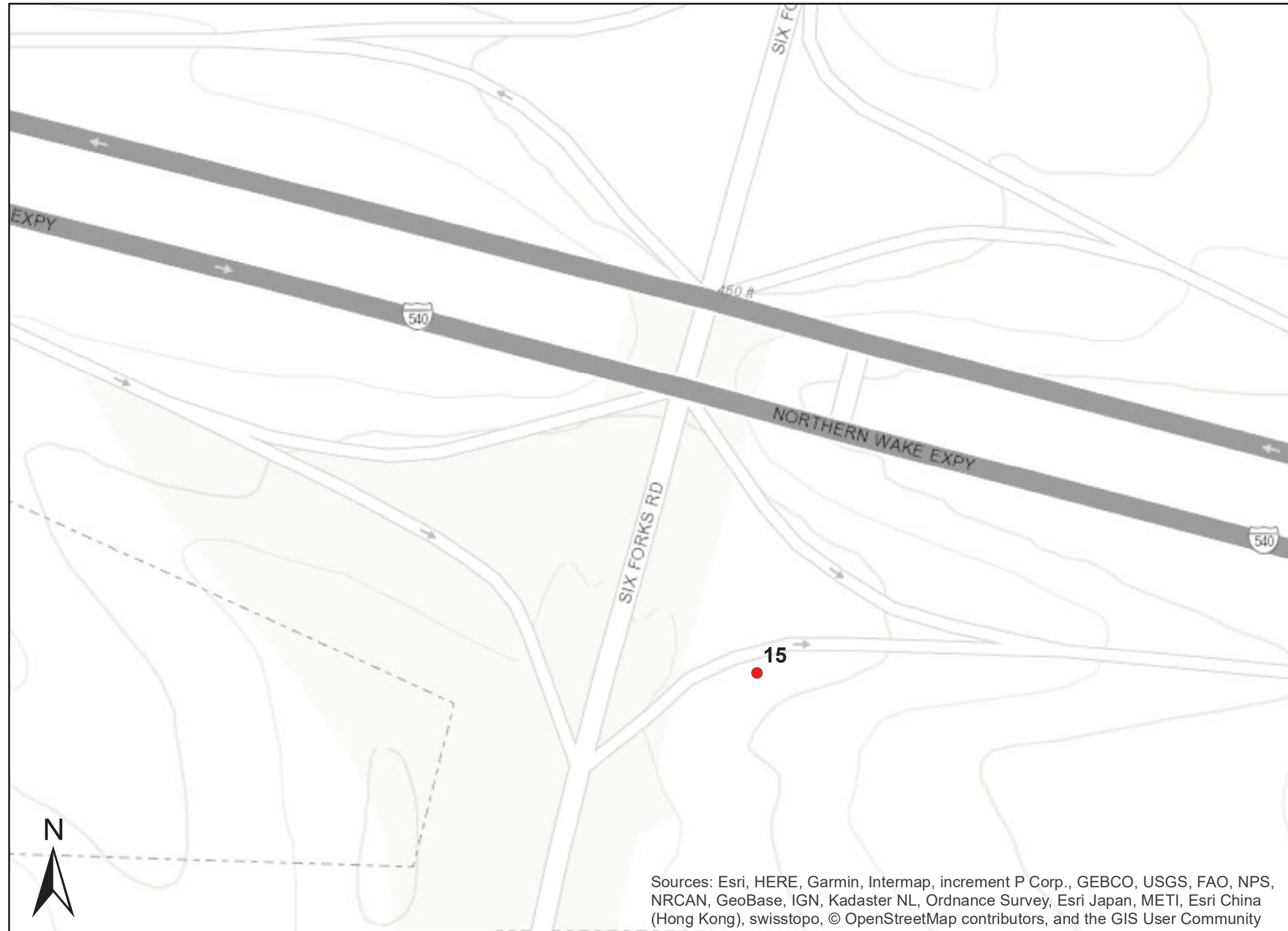
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