



Samsung Renewable Energy Inc. and
Pattern Energy

7B Stage 2 Archaeological
Assessment Report

For

South Kent Wind Project

Supplementary Documentation

Stage 2 Property Assessment

South Kent Wind Project
Romney, East Tilbury, Raleigh, Harwich and Howard Townships
Former Kent County
Municipality of Chatham-Kent, Ontario

Supplementary Documentation

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1.0 MAPS

The following set of maps illustrate the location of all archaeological sites identified during the Stage 2 assessment of turbine plough areas containing the layout for the South Kent Wind Project (the “Project”). Site descriptions and other pertinent information relating to all archaeological work conducted for the Project are contained in the licence report submitted to the Ministry of Tourism and Culture (ASI 2011b; but see also ASI 2011a and SJAHCCE 2011).

Note: the layout for the Project is based on 130 WTG L10 Rev5.



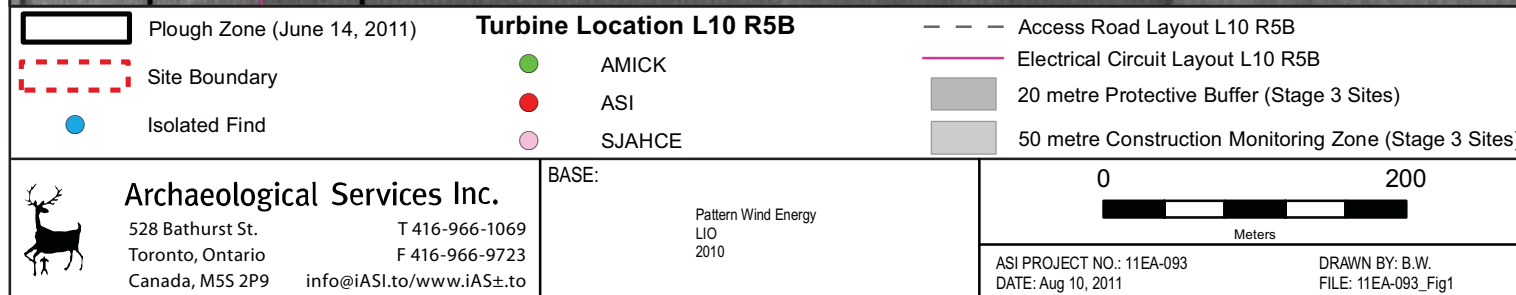


Figure 1: South Kent Wind Project- Archaeological Sites within Plough Area P006

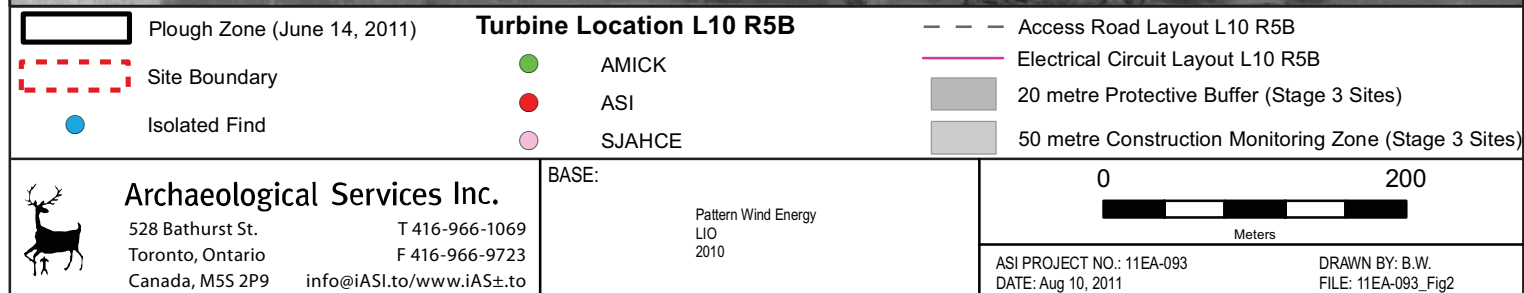


Figure 2: South Kent Wind Project- Archaeological Sites within Plough Area P010

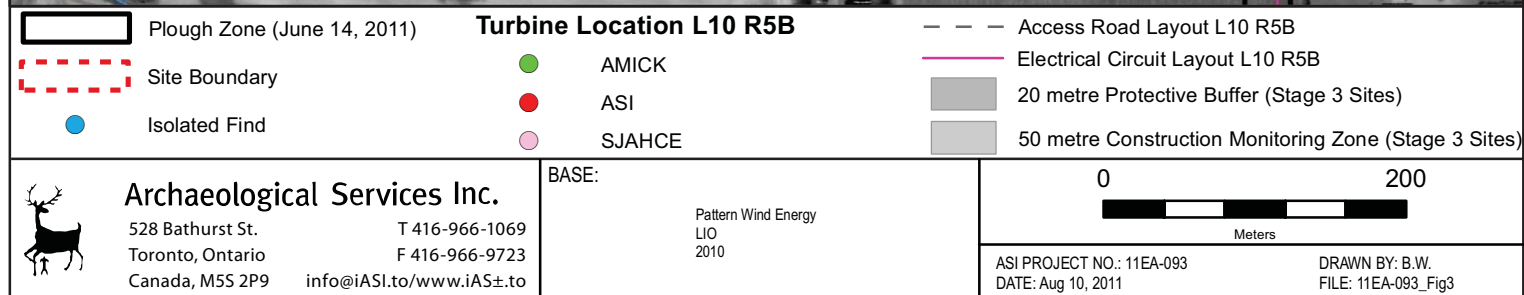


Figure 3: South Kent Wind Project- Archaeological Sites within Plough Areas P017 and P173

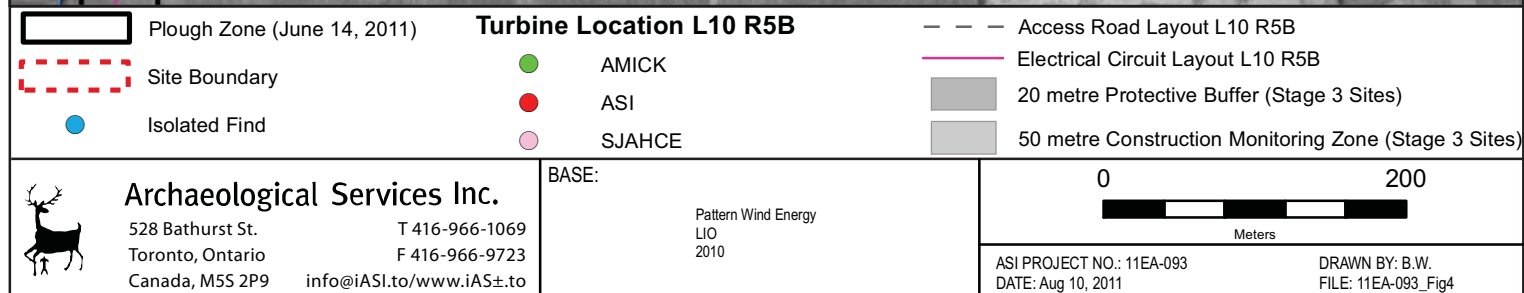
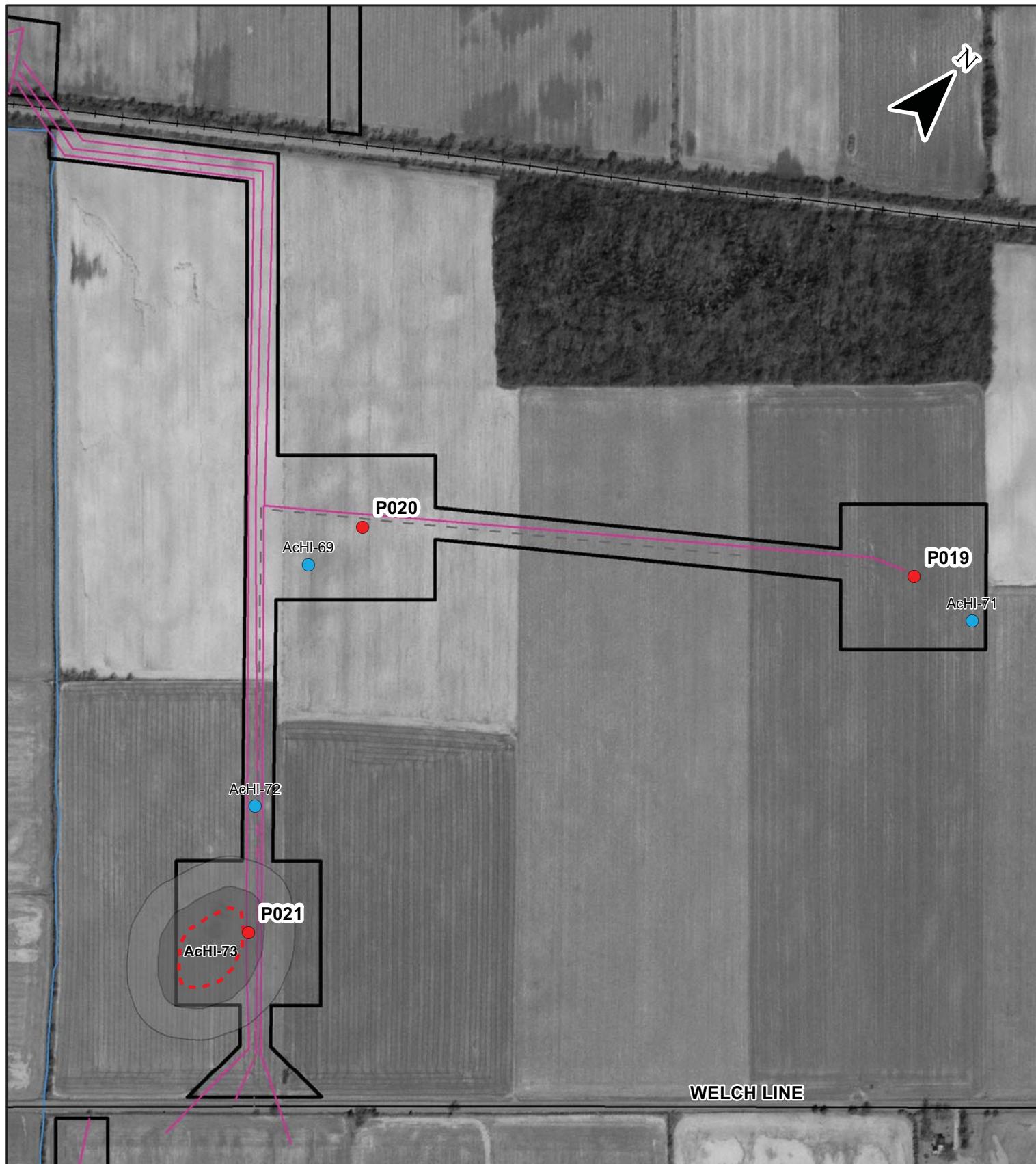


Figure 4: South Kent Wind Project- Archaeological Sites within Plough Areas P019, P020 and P021

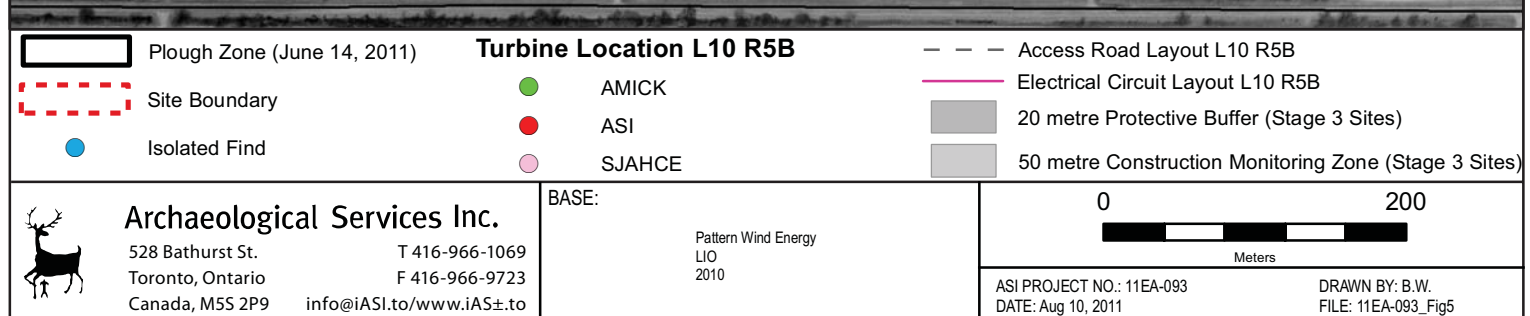
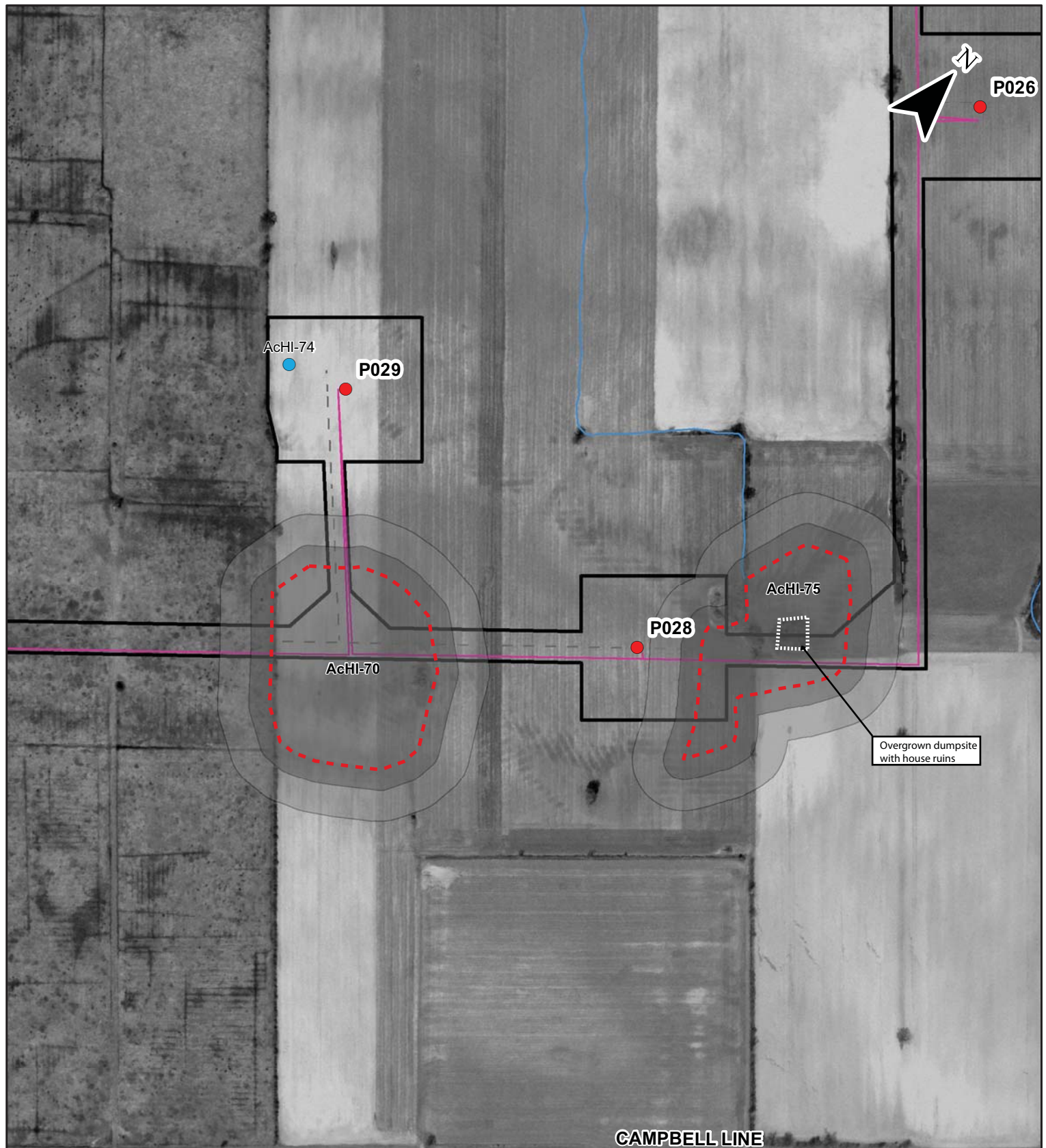


Figure 5: South Kent Wind Project- Archaeological Sites within Plough Areas P026 and P029

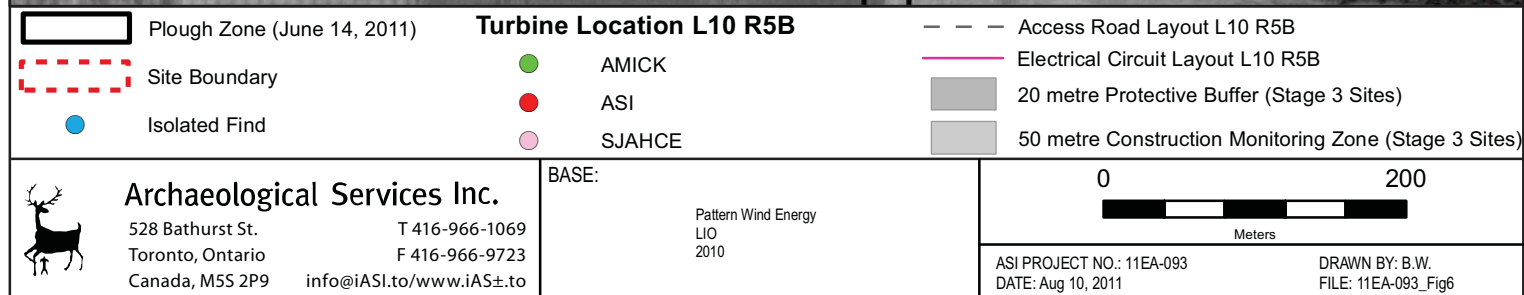


Figure 6: South Kent Wind Project- Archaeological Sites within Plough Area P031

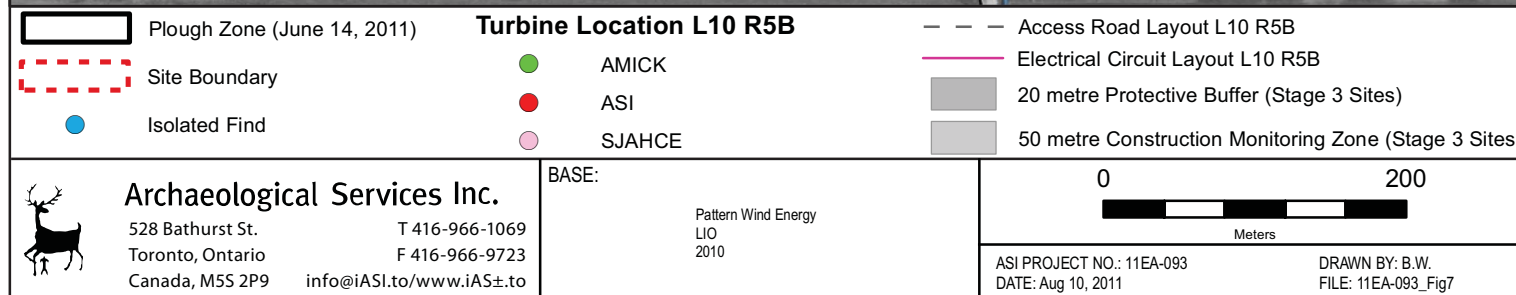


Figure 7: South Kent Wind Project- Archaeological Sites within Plough Area P038

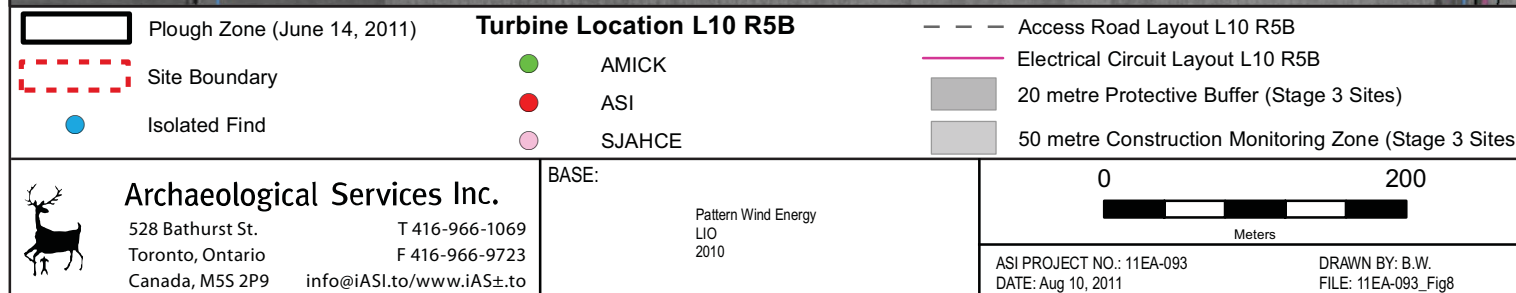


Figure 8: South Kent Wind Project- Archaeological Sites within Plough Area P052

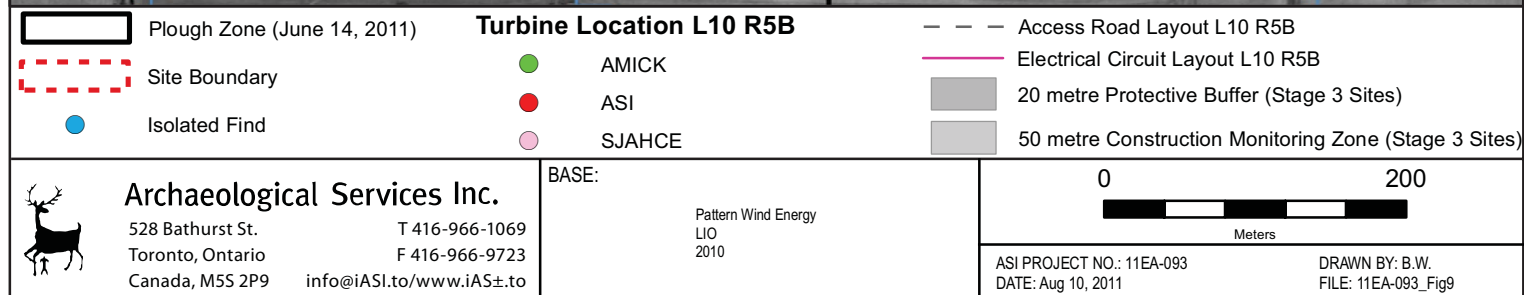


Figure 9: South Kent Wind Project- Archaeological Sites within Plough Area P057

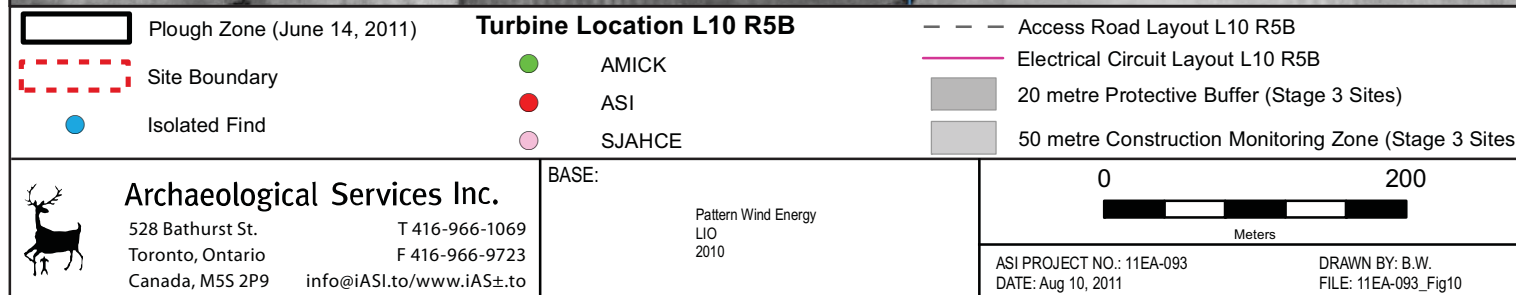


Figure 10: South Kent Wind Project- Archaeological Sites within Plough Area P060

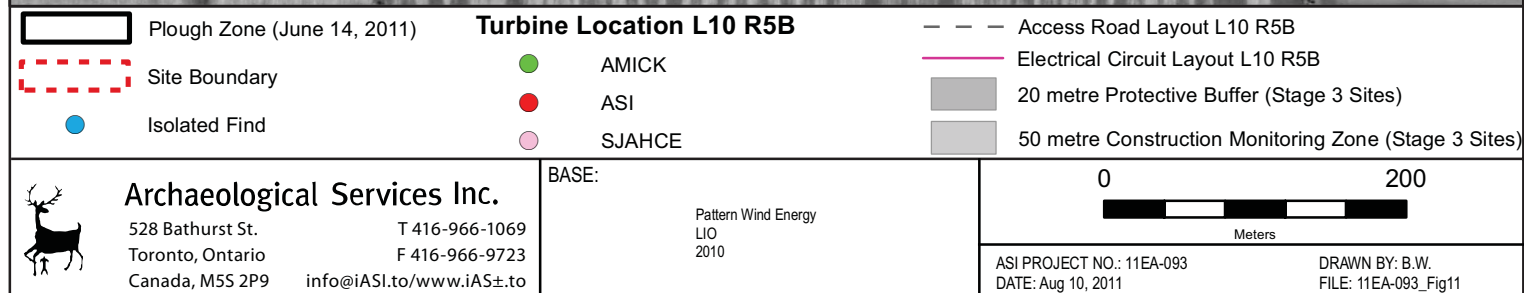


Figure 11: South Kent Wind Project- Archaeological Sites within Plough Area P063

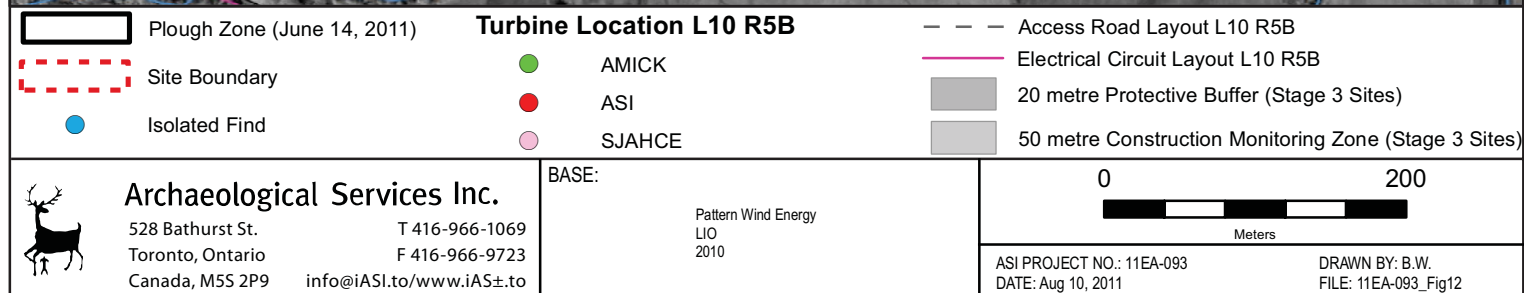


Figure 12: South Kent Wind Project- Archaeological Sites within Plough Area P065

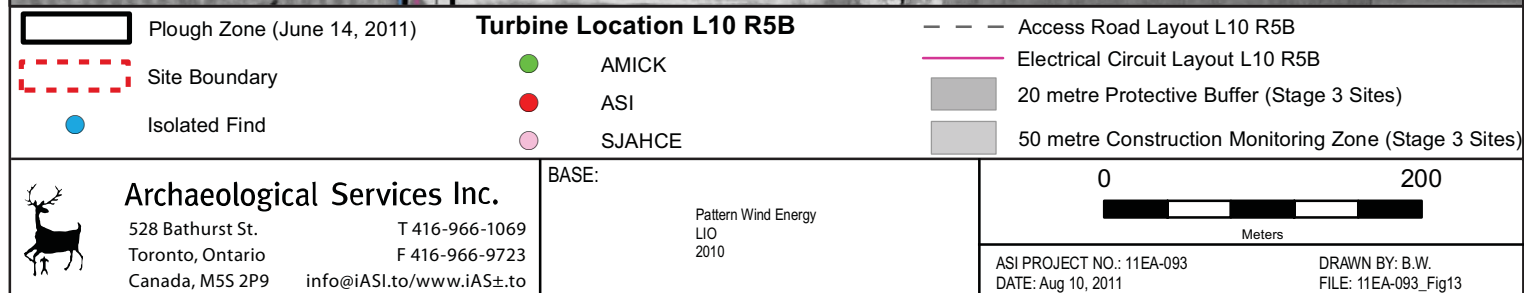


Figure 13: South Kent Wind Project- Archaeological Sites within Plough Areas P071 and P072

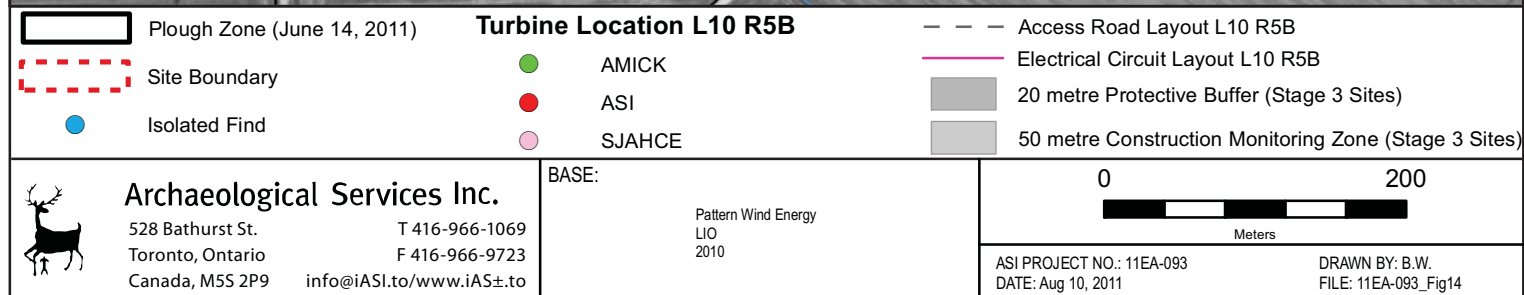


Figure 14: South Kent Wind Project- Archaeological Sites within Plough Area P073

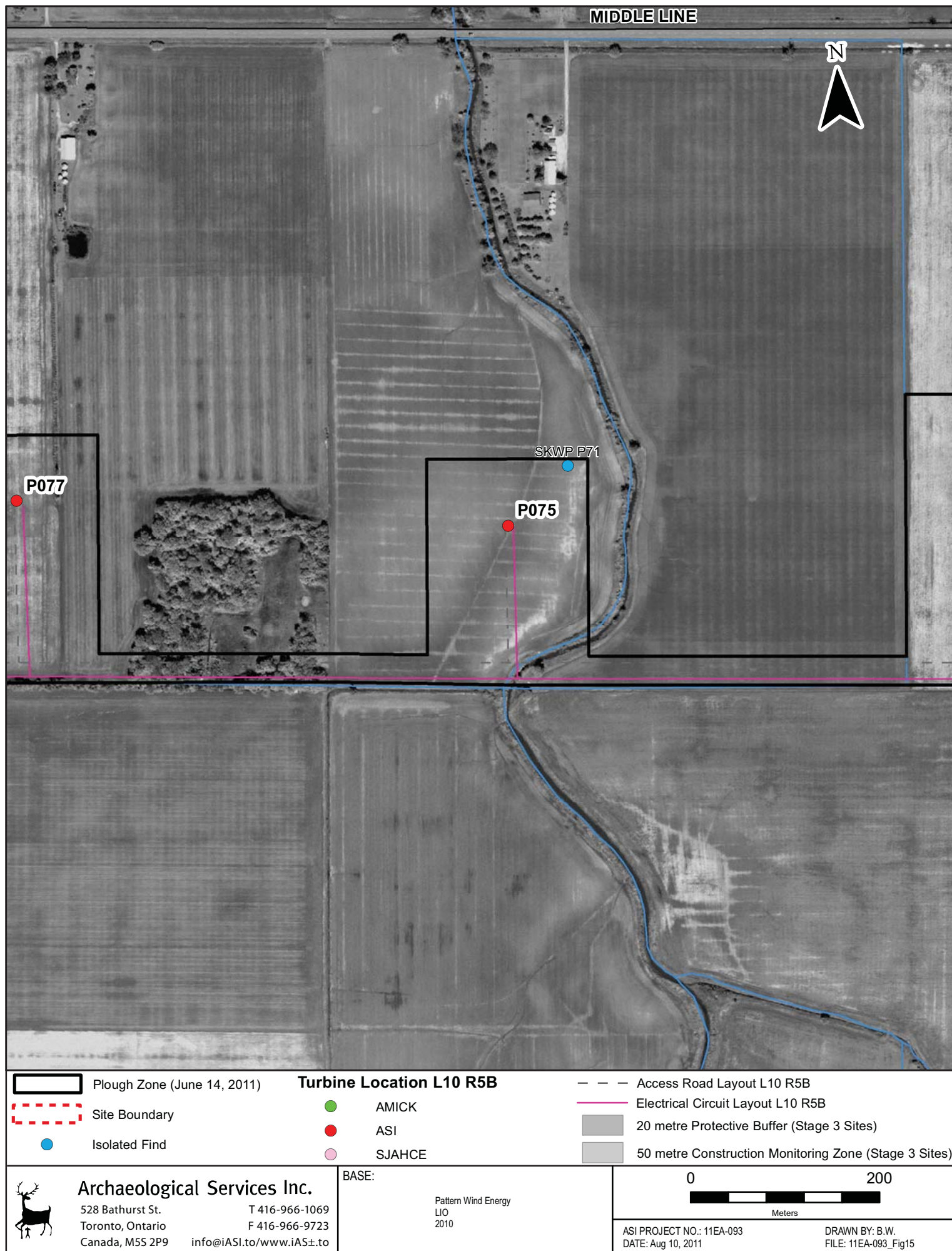


Figure 15: South Kent Wind Project- Archaeological Sites within Plough Area P075

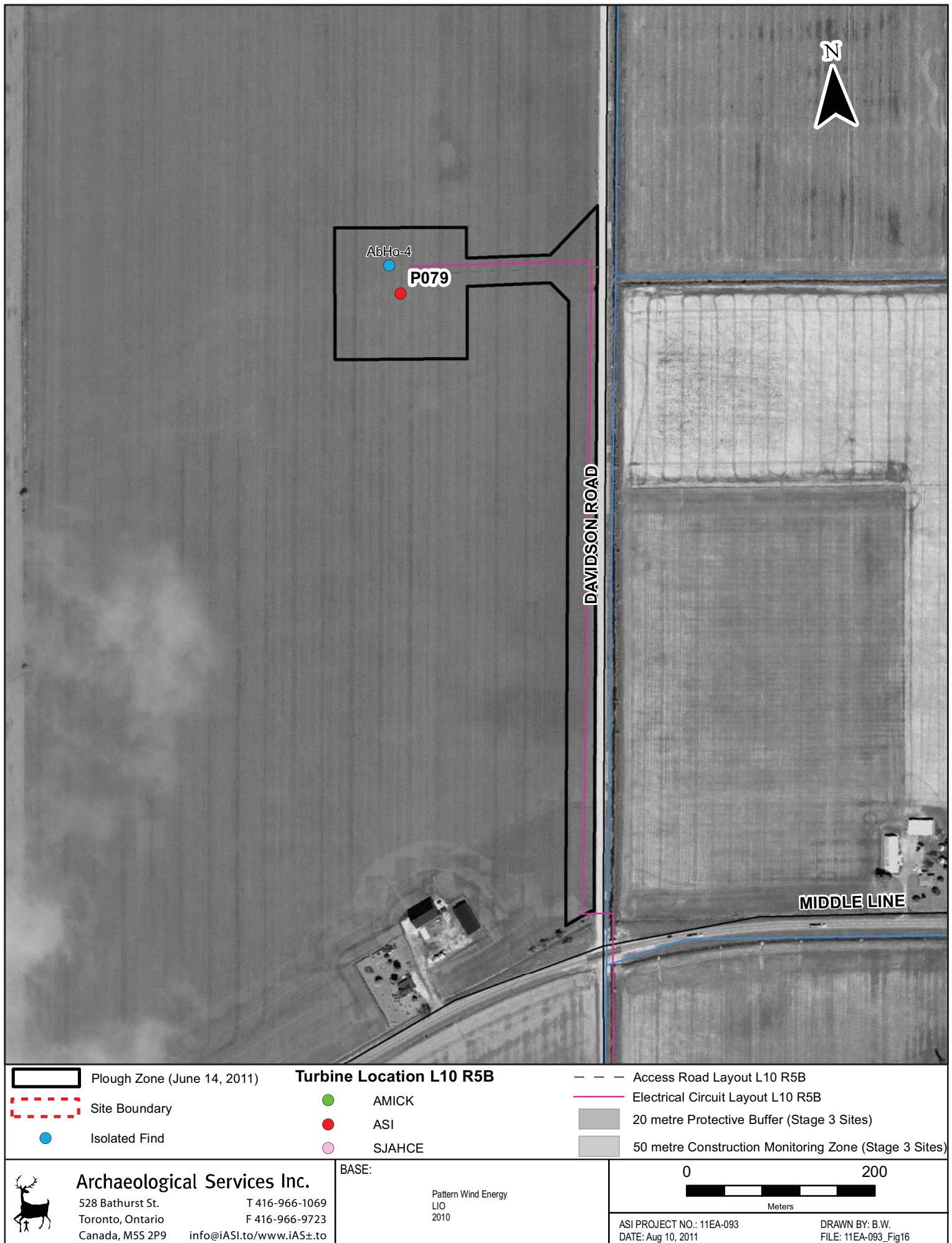


Figure 16: South Kent Wind Project- Archaeological Sites within Plough Area P079

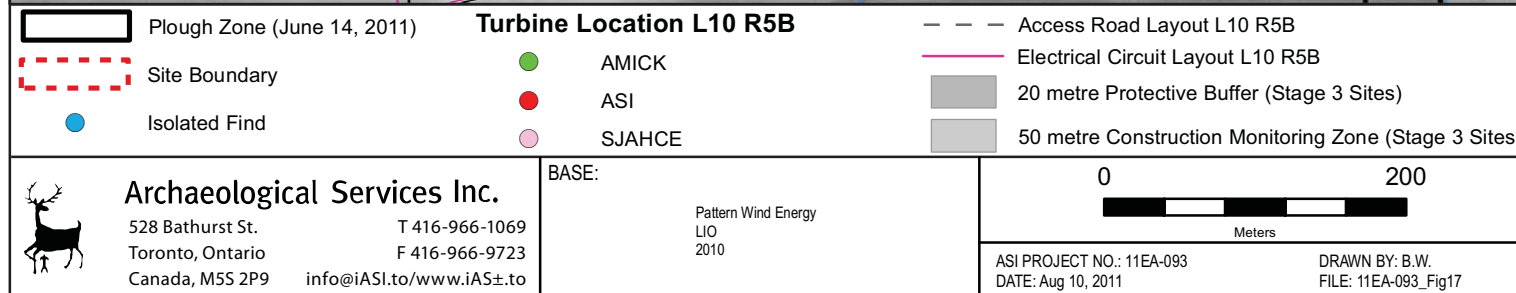
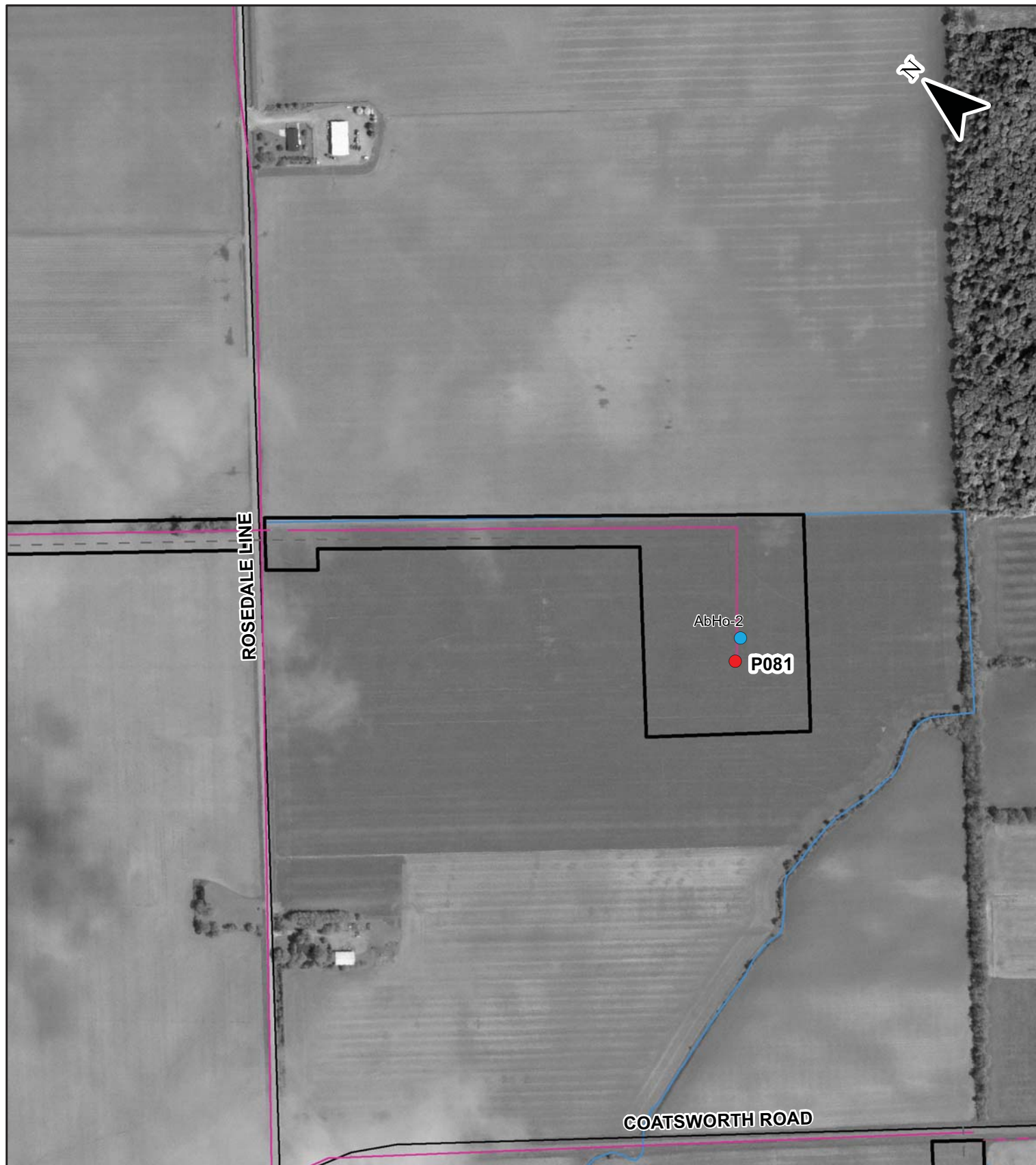


Figure 17: South Kent Wind Project- Archaeological Sites within Plough Area P081

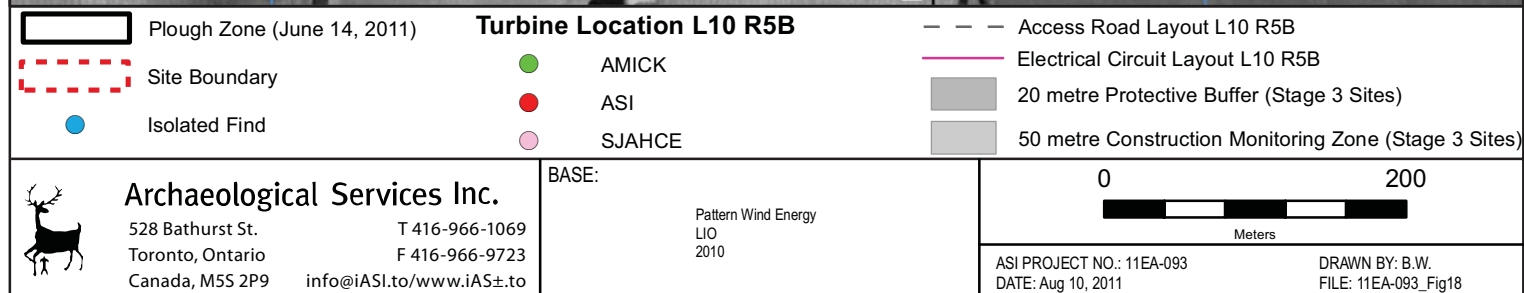


Figure 18: South Kent Wind Project- Archaeological Sites within Plough Area P093

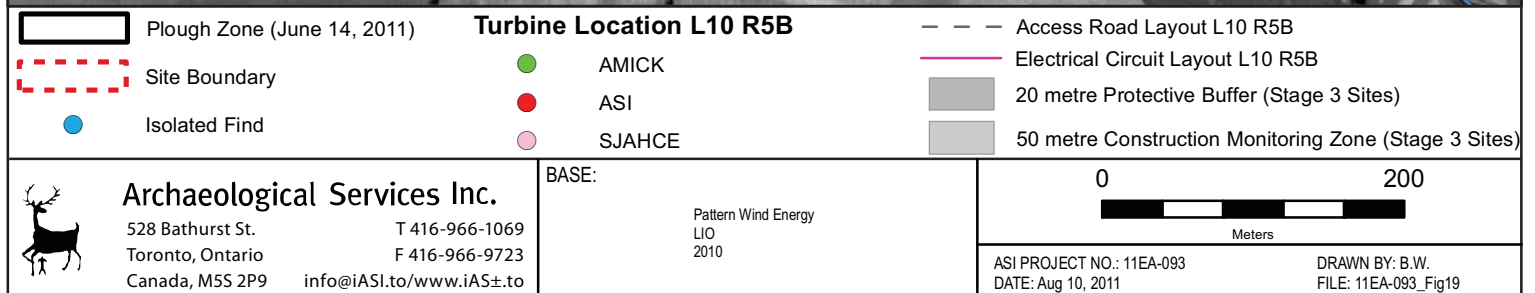
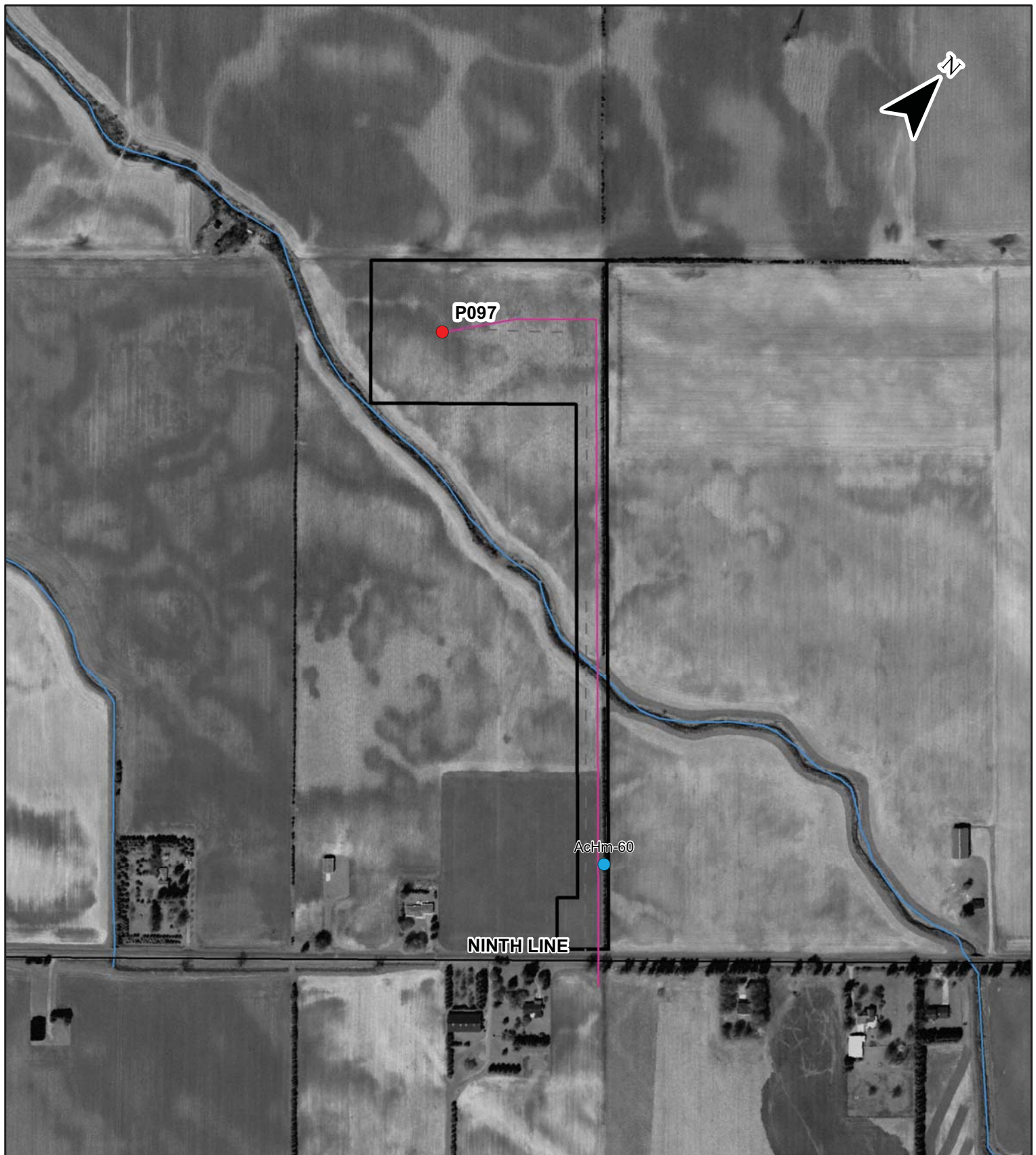


Figure 19: South Kent Wind Project- Archaeological Sites within Plough Area P097

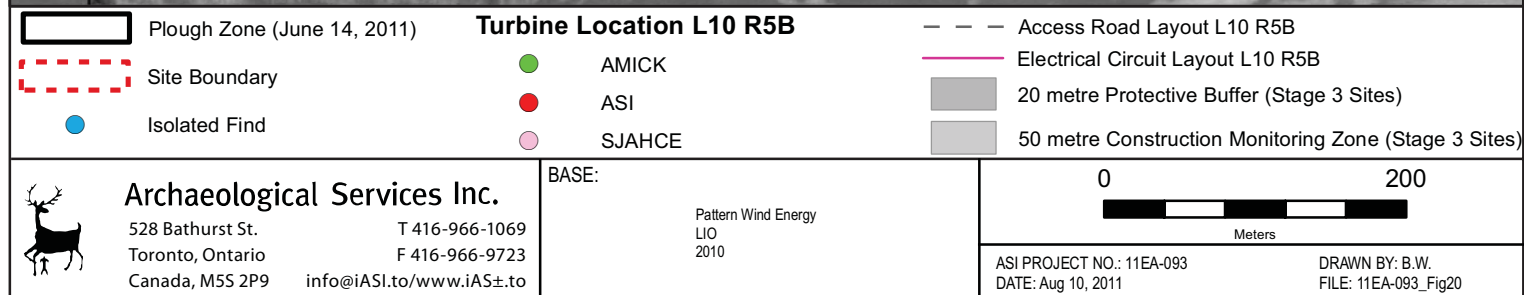
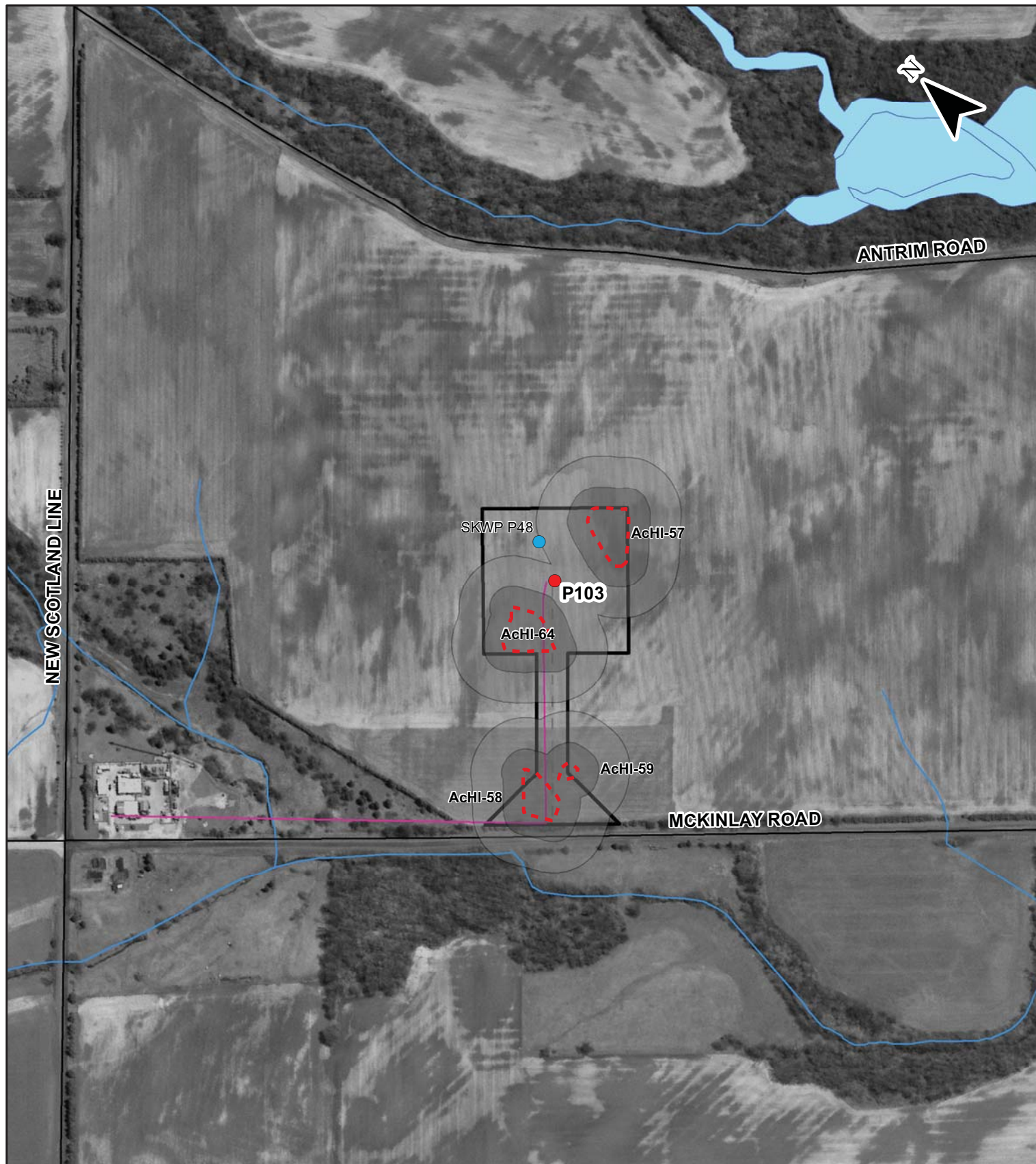


Figure 20: South Kent Wind Project- Archaeological Sites within Plough Area P103

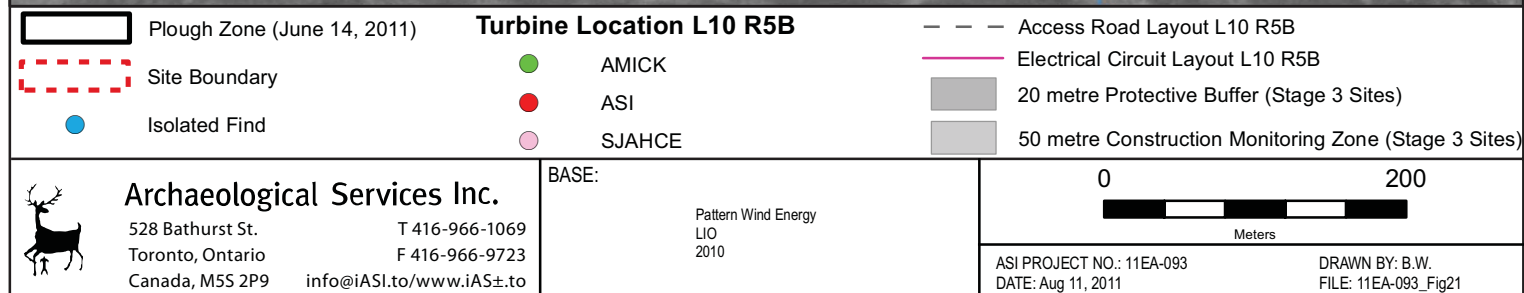
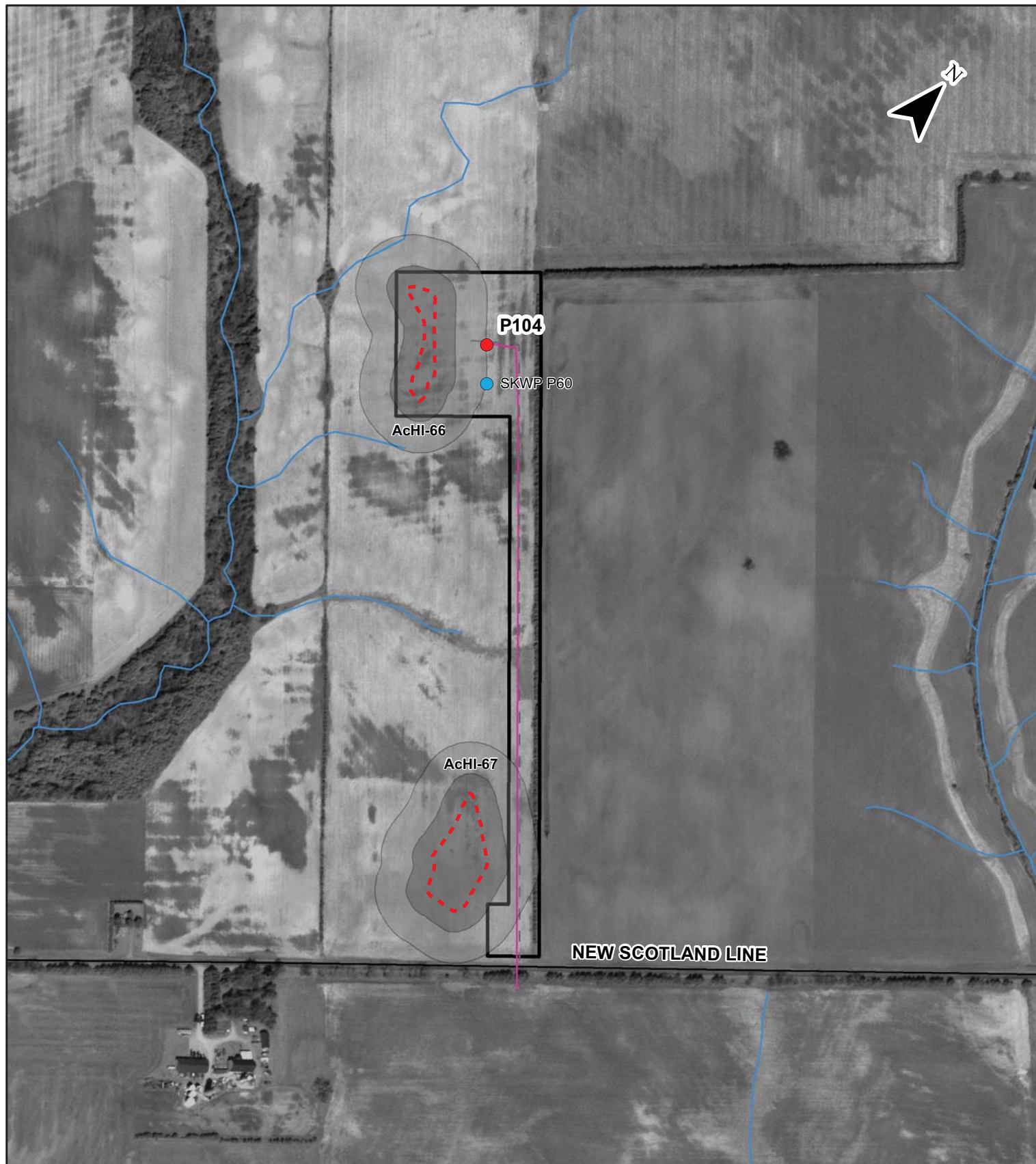


Figure 21: South Kent Wind Project- Archaeological Sites within Plough Area P104

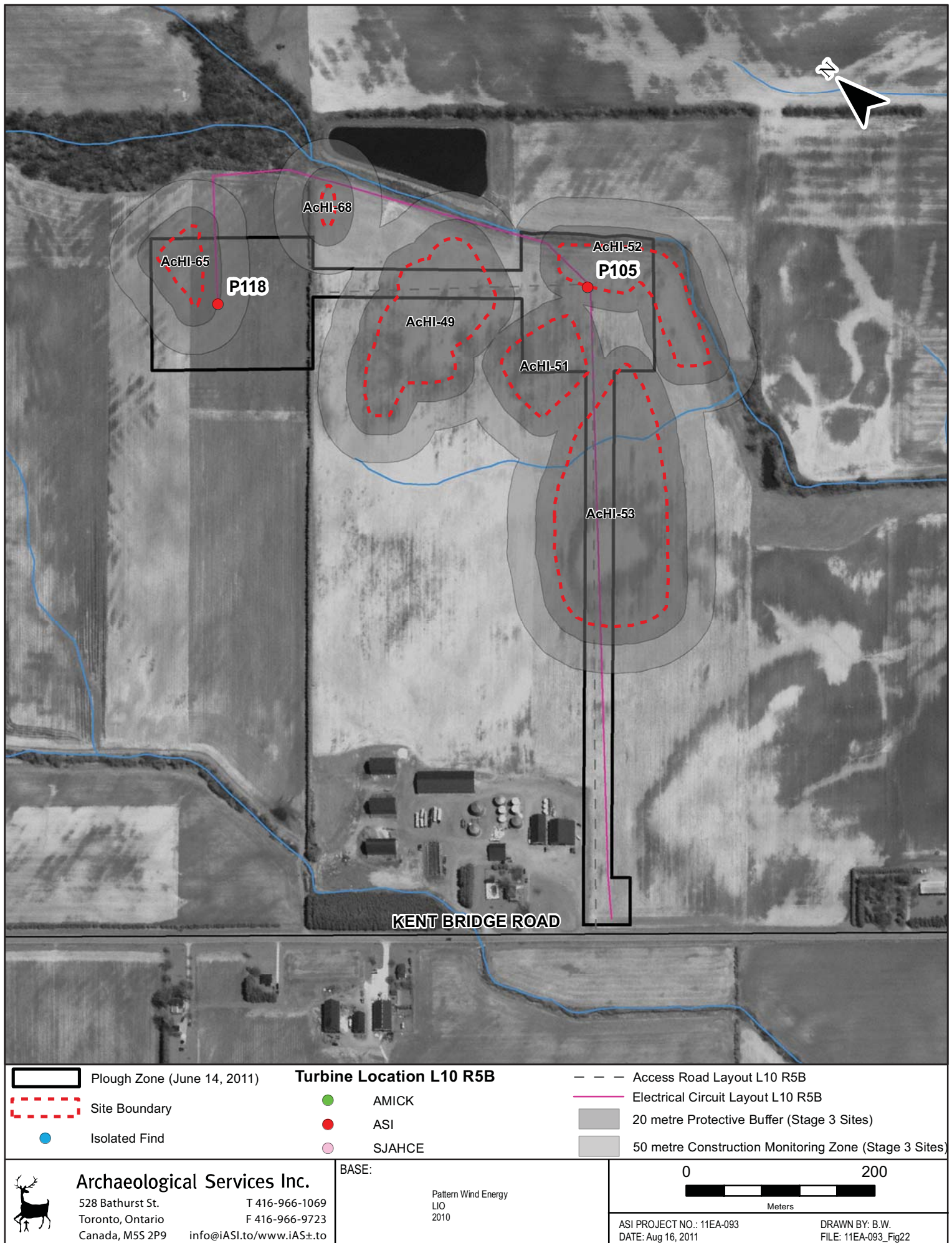


Figure 22: South Kent Wind Project- Archaeological Sites within Plough Area P105 and P118

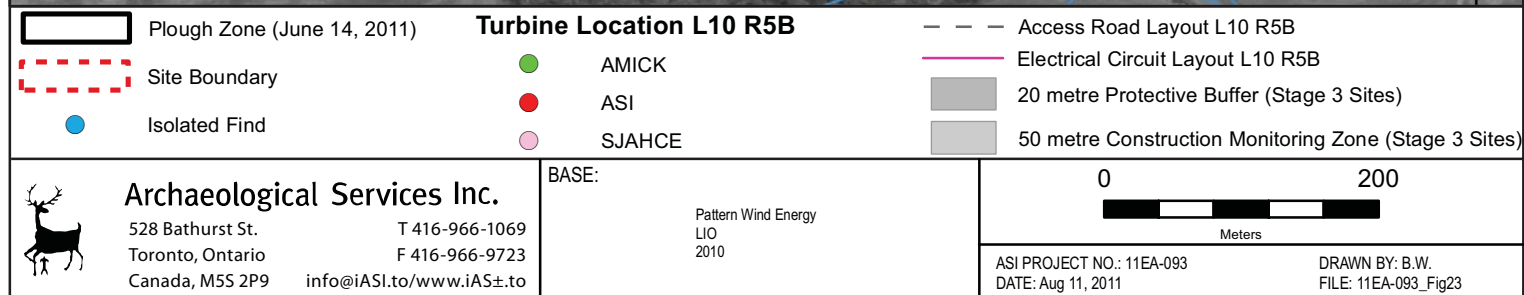
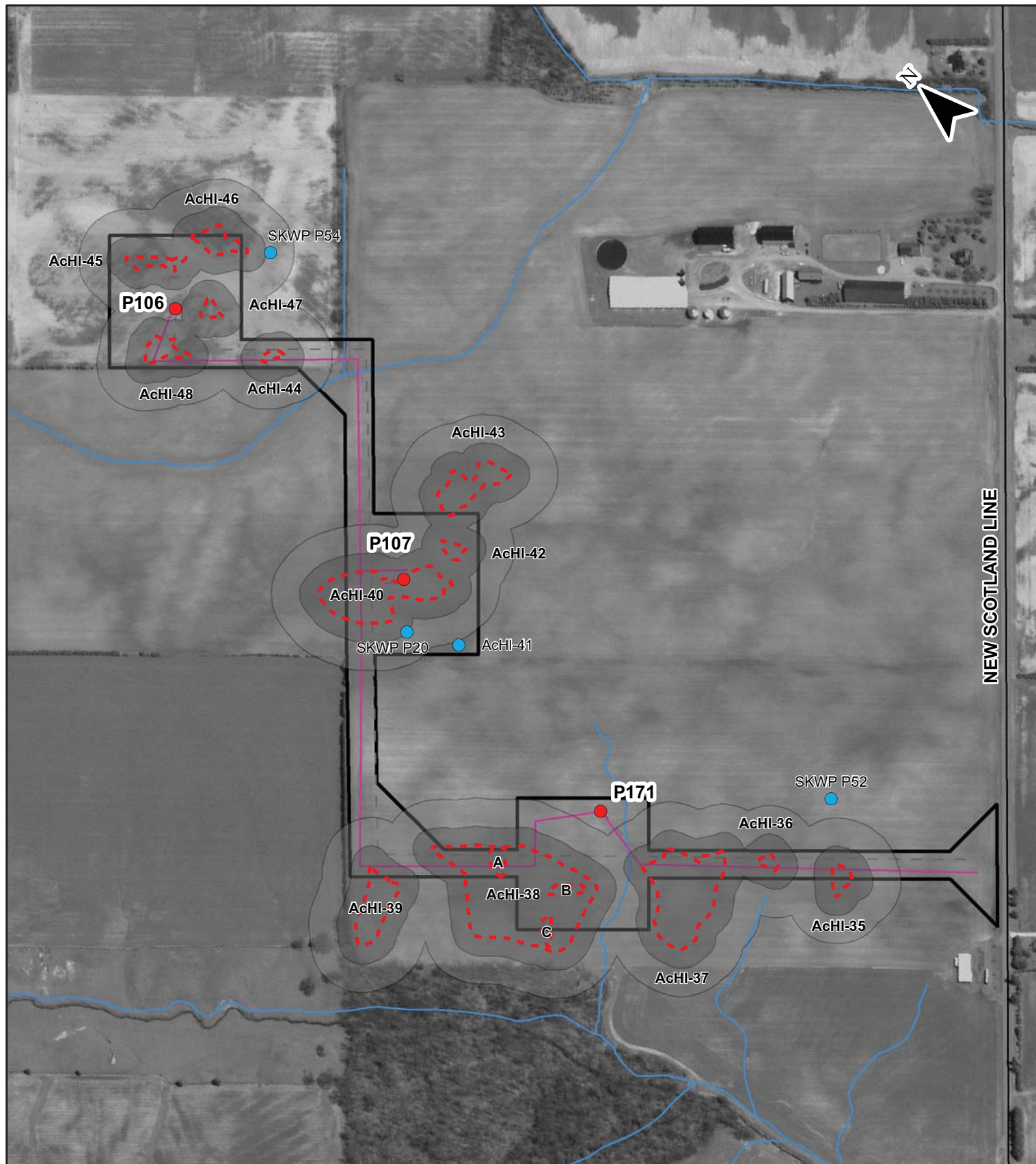


Figure 23: South Kent Wind Project- Archaeological Sites within Plough Area P106, P107 and P171

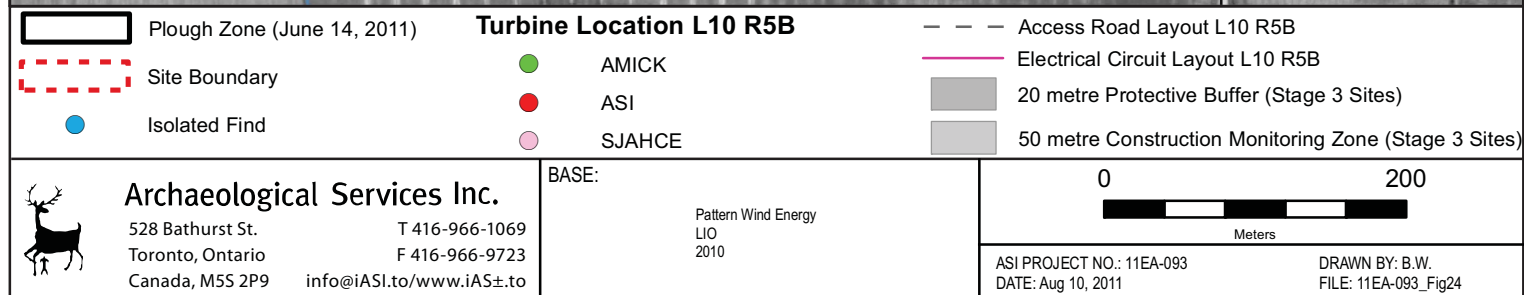


Figure 24: South Kent Wind Project- Archaeological Sites within Plough Area P124

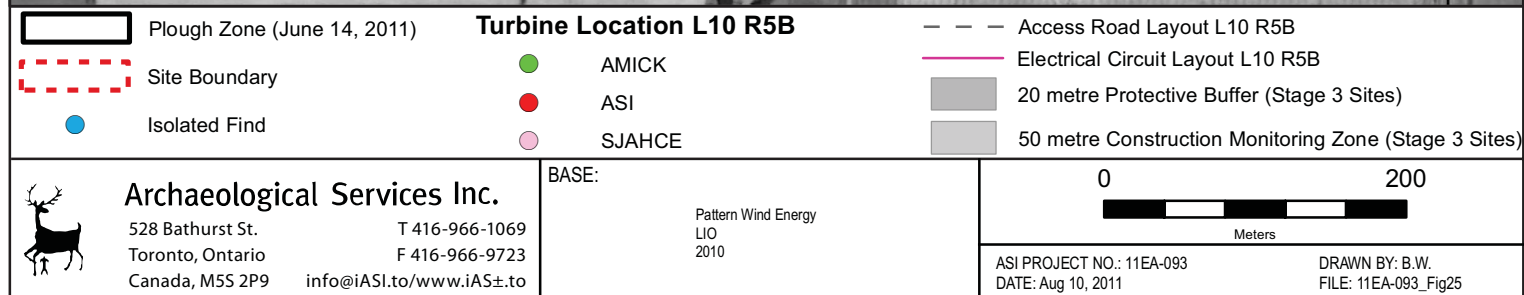


Figure 25: South Kent Wind Project- Archaeological Sites within Plough Area P133

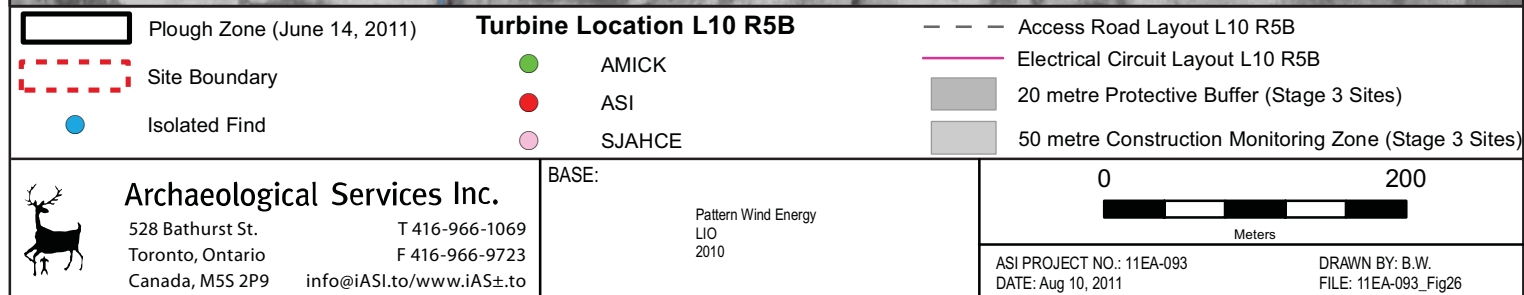
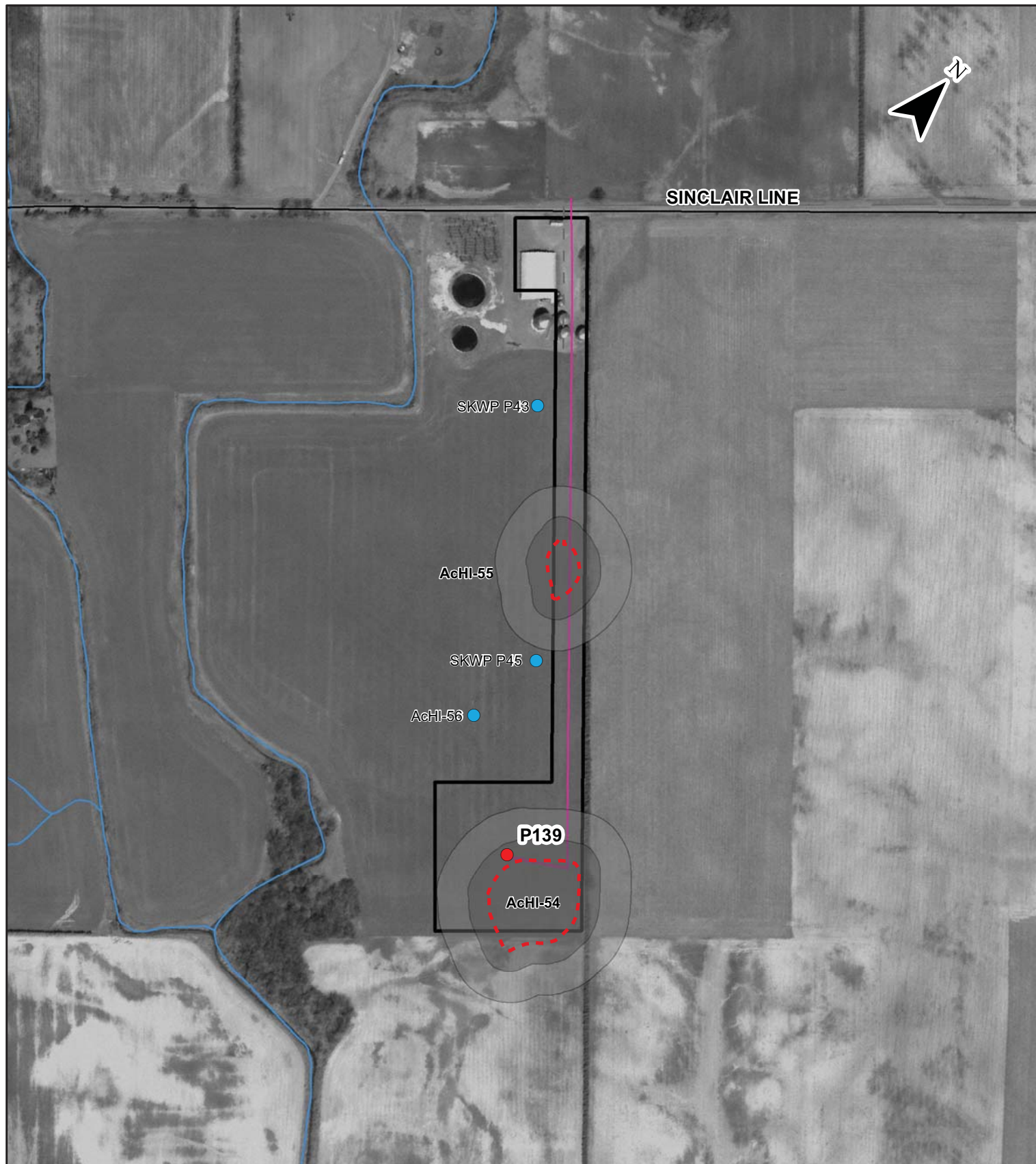


Figure 26: South Kent Wind Project- Archaeological Sites within Plough Area P139

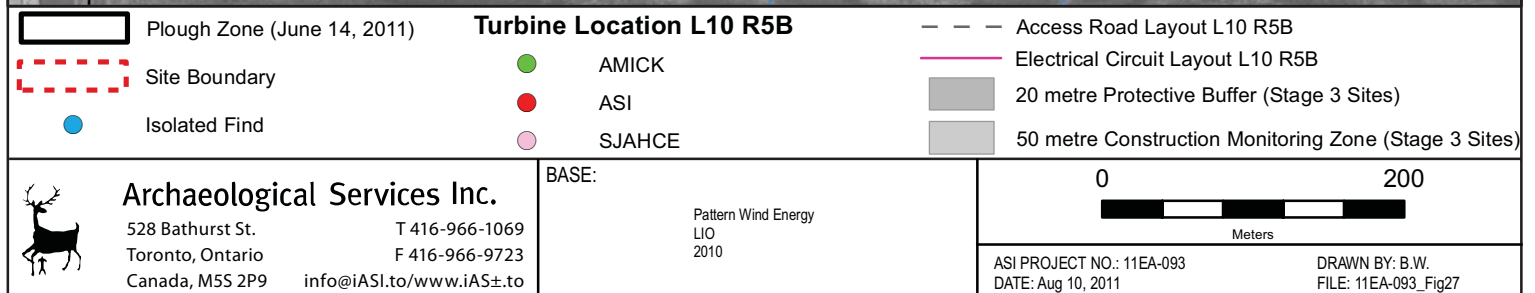
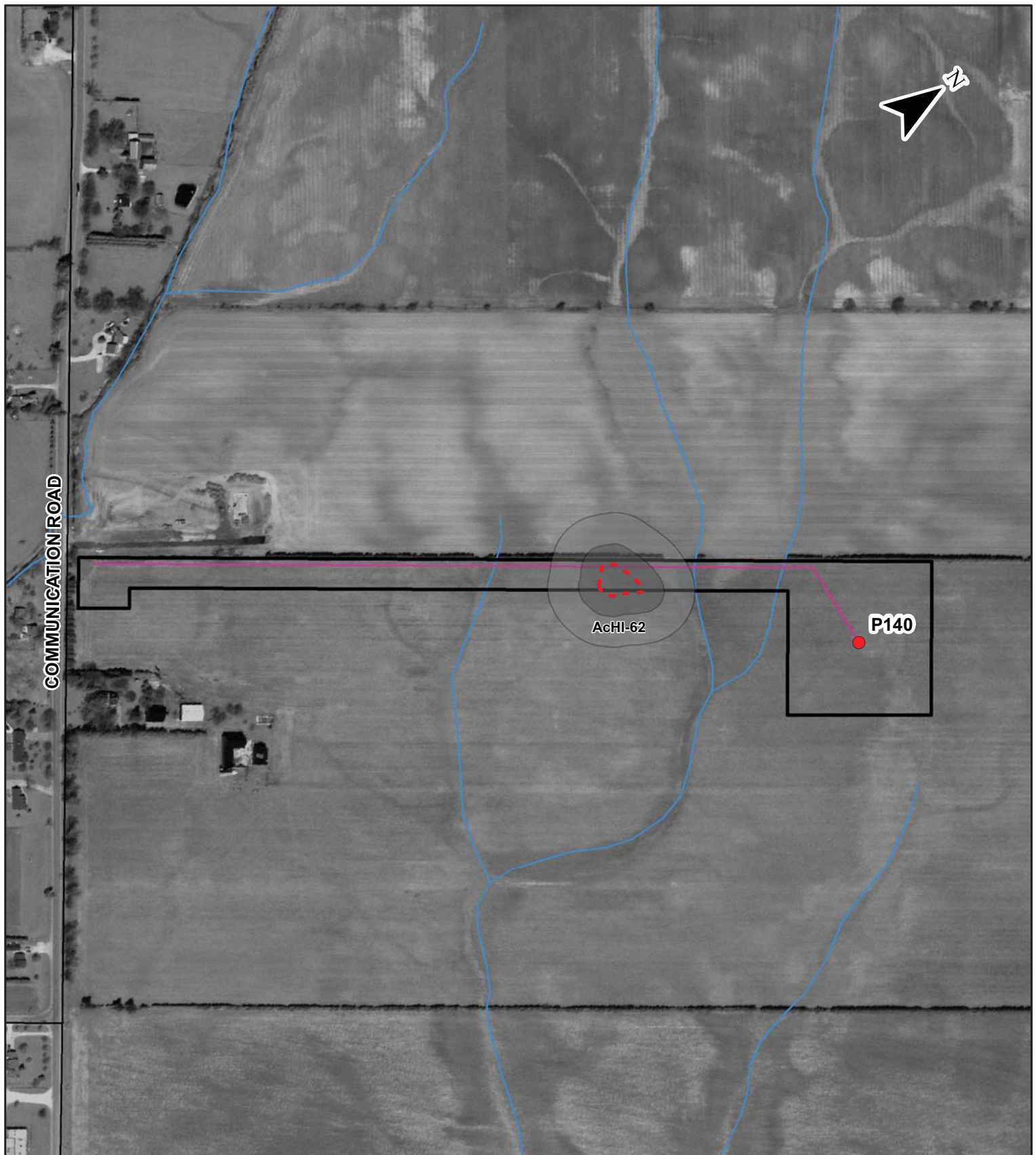


Figure 27: South Kent Wind Project- Archaeological Sites within Plough Area P140

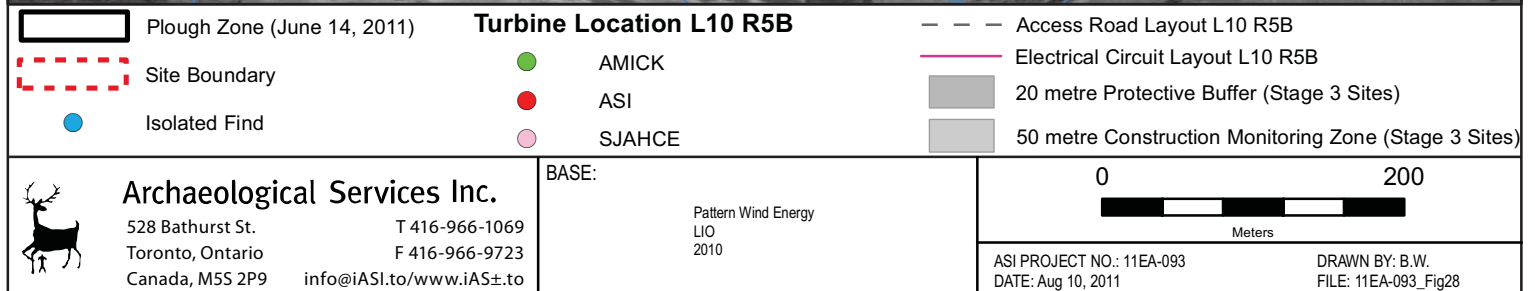
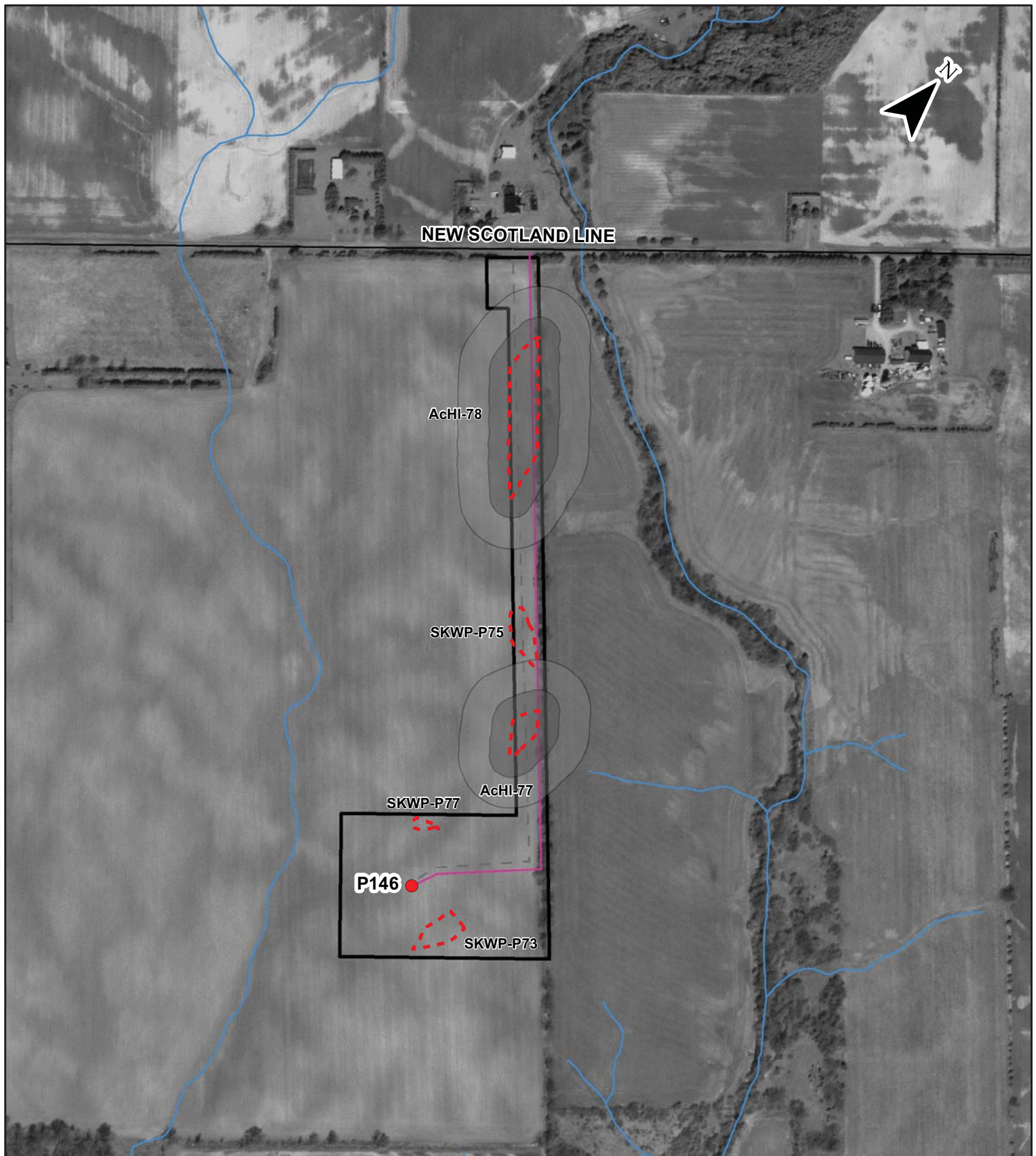


Figure 28: South Kent Wind Project- Archaeological Sites within Plough Area P146



Figure 29: South Kent Wind Project- Archaeological Sites within Plough Area P150

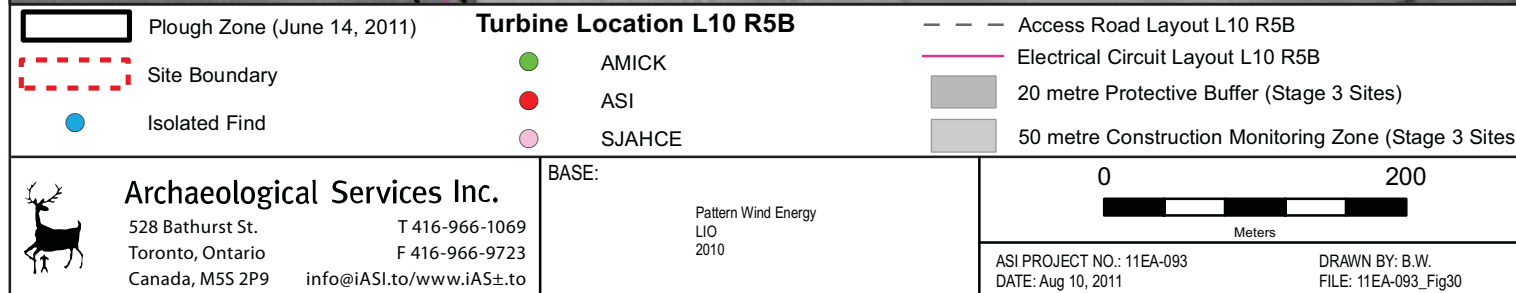


Figure 30: South Kent Wind Project- Archaeological Sites within Plough Area P154

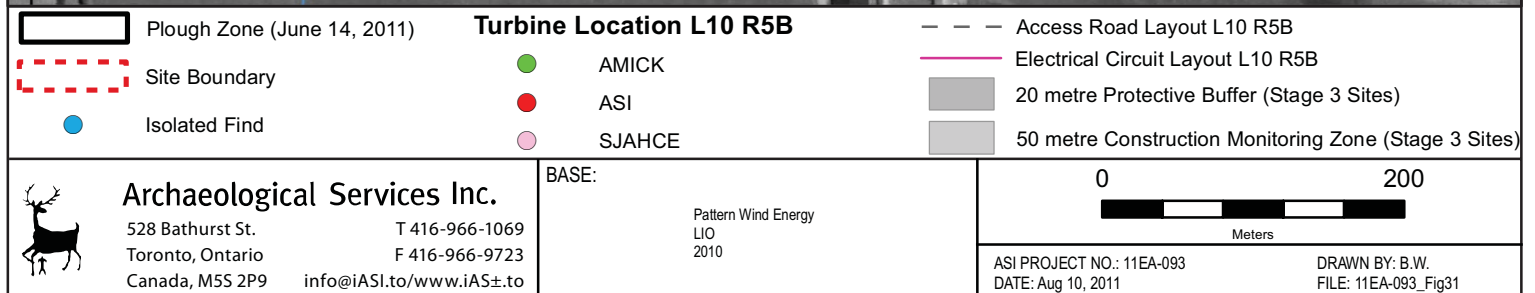
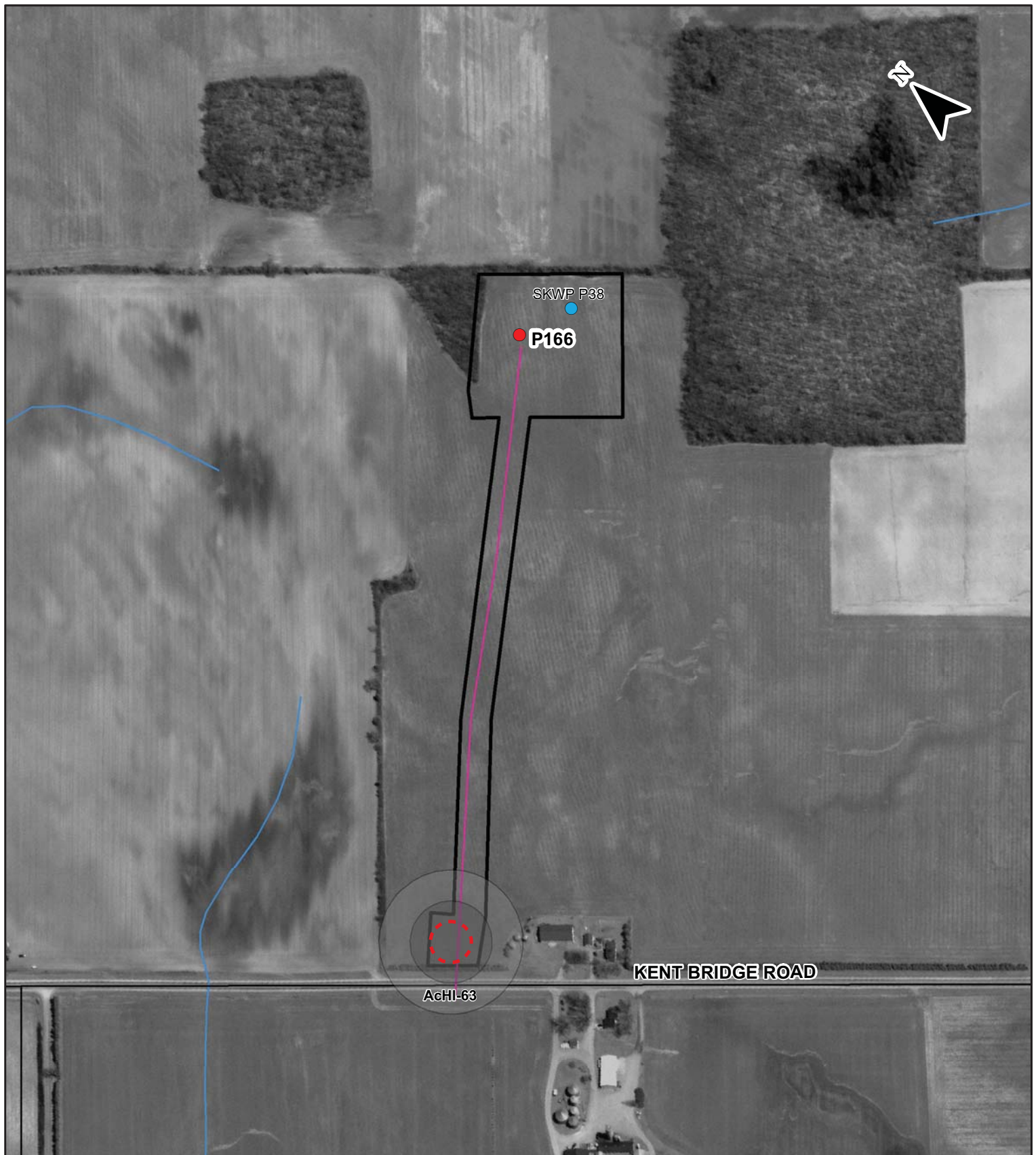


Figure 31: South Kent Wind Project- Archaeological Sites within Plough Area P166

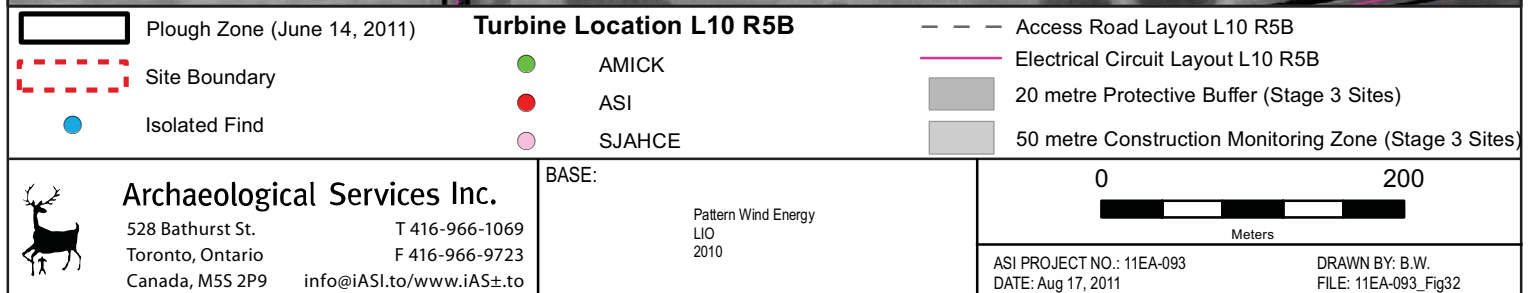
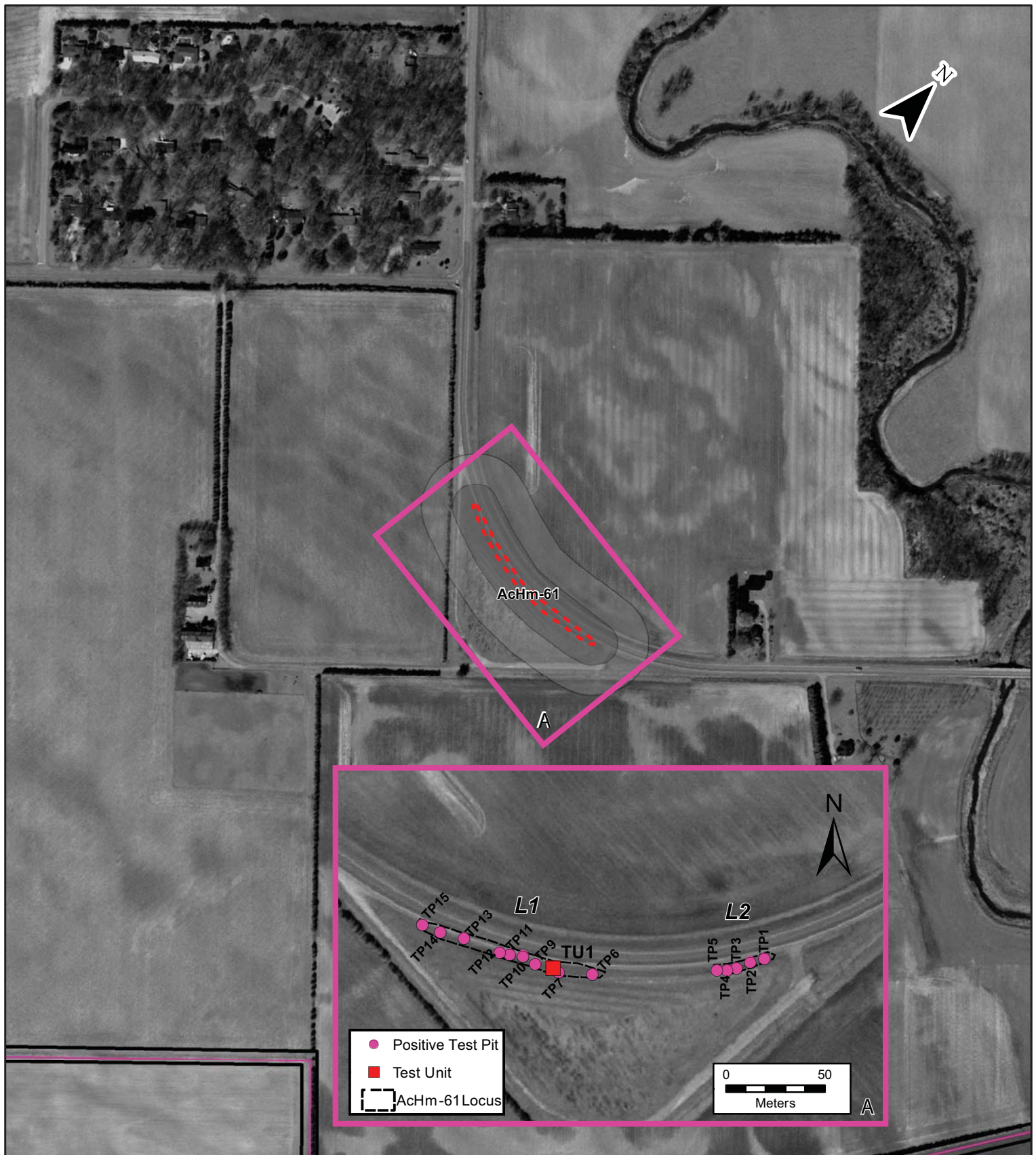


Figure 32: South Kent Wind Project- Archaeological Sites within Circuit Layout Survey Area 2

2.0 GPS COORDINATES FOR SITE LOCATIONS

Facility	Borden #	Field Name	UTM Coordinates (Centre, NAD 83)
TPA-006	AcHI-60	SKWP-P53	17T 0423992 4690442 [acc. 5m, elev. 200 masl]
		SKWP-P36	17T 0424061 4690393 [acc. 5m, elev. 200 masl]
TPA-010	AcHI-50	SKWP-P37	17T 0421501 4698652 [acc. 5m, elev. 197 masl]
	AcHI-61	SKWP-P55	17T 0421393 4698582 [acc. 5m, elev. 196 masl]
		SKWP-P56	17T 0421171 4698428 [acc. 5m, elev. 195 masl]
TPA-017	AcHm-57	SKWP-P1	17T 0417646 4696636 [acc. 5m, elev. 191 masl]
	AcHI-33	SKWP-P4	17T 0417940 4696263 [acc. 5m, elev. 190 masl]
		SKWP-P2	17T 0417646 4696720 [acc. 5m, elev. 191 masl]
		SKWP-P3	17T 0417612 4696630 [acc. 5m, elev. 191 masl]
TPA-019	AcHI-71	SKWP-P64	17T 0420191 4695159 [acc. 5m, elev. 195 masl]
TPA-020	AcHI-72	SKWP-P65	17T 0419802 4694561 [acc. 5m, elev. 195 masl]
	AcHI-69	SKWP-P63	17T 0419680 4694764 [acc. 5m, elev. 195 masl]
TPA-021	AcHI-73	SKWP-H11	17T 0419832 4694436 [acc. 5m, elev. 196 masl]
TPA-026	AcHI-75	SKWP-H12	17T 0418774 4692039 [acc. 5m, elev. 200 masl]
TPA-029	AcHI-74	SKWP-P66	17T 0418248 4691924 [acc. 5m, elev. 183 masl]
	AcHI-70	SKWP-H10	17T 0418481 4691749 [acc. 5m, elev. 201 masl]
TPA-031	AcHm-59	SKWP-P32	17T 0416168 4693682 [acc. 5m, elev. 194 masl]
		SKWP-P33	17T 0416160 4693581 [acc. 5m, elev. 194 masl]
TPA-037		SKWP-H3	17T 0412174 4691980 [acc. 3m, elev. 186 masl]
		SKWP-H4	17T 0412235 4691906 [acc. 3m, elev. 185 masl]
TPA-052		SKWP-H1	17T 0409926 4690465
		SKWP-H2	17T 0409910 4690582
TPA-057		P1 (2010)	17T 0409265 4688883
TPA-060	AcHm-58	SKWP-P14	17T 0406560 4687589 [acc. 5m, elev. 185 masl]
TPA-063	AbHn-32	SKWP-H7	17T 0398794 4686129 [acc. 5m, elev. 179 masl]
TPA-065	AbHn-29	SKWP-P22	17T 0400128 4685496 [acc. 5m, elev. 181 masl]
	AbHn-30	SKWP-P23	17T 0400128 4685496 [acc. 5m, elev. 181 masl]
	AbHn-31	SKWP-H5	17T 0399831 4685819 [acc. 5m, elev. 180 masl]
		SKWP-P25	17T 0400322 4685503 [acc. 5m, elev. 181 masl]
TPA-071		SKWP-P16	17T 0389252 4681151 [acc. 5m, elev. 182 masl]
TPA-073	AbHo-3	SKWP-P10	17T 0389289 4680307 [acc. 5m, elev. 182 masl]
TPA-075		SKWP-P71	17T 0386521 4678595 [acc. 5m, elev. 181 masl]
TPA-079	AbHo-4	SKWP-P26	17T 0383669 4679925 [acc. 5m, elev. 181 masl]
TPA-081	AbHo-2	SKWP-P9	17T 0383079 4676081 [acc. 5m, elev. 191 masl]
TPA-093		SKWP-P67	17T 0425312 4693755 [acc. 5m, elev. 182 masl]
		SKWP-P68	17T 0425268 4693676 [acc. 5m, elev. 182 masl]
TPA-097	AcHm-60	SKWP-P34	17T 0405194 4688987 [acc. 5m, elev. 181 masl]
TPA-103	AcHI-57	SKWP-P47	17T 0431086 4690667 [acc. 5m, elev. 186 masl]
	AcHI-58	SKWP-P50	17T 0430843 4690541 [acc. 5m, elev. 182 masl]
	AcHI-59	SKWP-P51	17T 0430884 4690538 [acc. 5m, elev. 183 masl]
	AcHI-64	SKWP-P49	17T 0430954 4690661 [acc. 5m, elev. 185 masl]
		SKWP-P48	17T 0431026 4690711 [acc. 5m, elev. 186 masl]
TPA-104	AcHI-66	SKWP-P61	17T 0429550 4690804 [acc. 5m, elev. 183 masl]
	AcHI-67	SKWP-P62	17T 0429914 4690452 [acc. 5m, elev. 183 masl]
		SKWP-P60	17T 0429618 4690811 [acc. 5m, elev. 183 masl]



Facility	Borden #	Field Name	UTM Coordinates (Centre, NAD 83)
TPA-105	AcHI-49	SKWP-P35	17T 0428593 4690235 [acc. 5m, elev. 187 masl]
	AcHI-51	SKWP-P39	17T 0428612 4690095 [acc. 5m, elev. 186 masl]
	AcHI-52	SKWP-P40	17T 0428762 4690082 [acc. 5m, elev. 186 masl]
	AcHI-53	SKWP-P41	17T 0428514 4689892 [acc. 5m, elev. 186 masl]
TPA-106	AcHI-44	SKWP-P27	17T 0427472 4689103 [acc. 5m, elev. 183 masl]
	AcHI-45	SKWP-P28	17T 0427462 4689261 [acc. 5m, elev. 183 masl]
	AcHI-46	SKWP-P29	17T 0427521 4689229 [acc. 5m, elev. 183 masl]
	AcHI-47	SKWP-P30	17T 0427463 4689184 [acc. 5m, elev. 183 masl]
	AcHI-48	SKWP-P31	17T 0427398 4689195 [acc. 5m, elev. 183 masl]
		SKWP-P54	17T 0427551 4689178 [acc. 5m, elev. 183 masl]
TPA-107	AcHI-40	SKWP-P18	17T 0427373 4688845 [acc. 5m, elev. 182 masl]
	AcHI-41	SKWP-P19	17T 0427380 4688748 [acc. 5m, elev. 182 masl]
	AcHI-42	SKWP-P21	17T 0427450 4688821 [acc. 5m, elev. 182 masl]
	AcHI-43	SKWP-P24	17T 0427450 4688821 [acc. 5m, elev. 182 masl]
		SKWP-P20	17T 0427352 4688798 [acc. 5m, elev. 182 masl]
TPA-118	AcHI-65	SKWP-P58	17T 0428435 4690453 [acc. 5m, elev. 188 masl]
	AcHI-68	SKWP-P59	17T 0428579 4690379 [acc. 5m, elev. 188 masl]
TPA-124	AbHo-5	SKWP-H13	17T 0389660 4678487 [acc. 5m, elev. 183 masl]
TPA-133	AcHI-76	SKWP-P70	17T 0420303 4693488 [acc. 5m, elev. 198 masl]
TPA-139	AcHI-54	SKWP-P42	17T 0425899 4687576 [acc. 5m, elev. 182 masl]
	AcHI-55	SKWP-P44	17T 0425703 4687830 [acc. 5m, elev. 182 masl]
	AcHI-56	SKWP-P46	17T 0425734 4687668 [acc. 5m, elev. 182 masl]
		SKWP-P43	17T 0425575 4687929 [acc. 5m, elev. 182 masl]
		SKWP-P45	17T 0425742 4687748 [acc. 5m, elev. 182 masl]
TPA-140	AcHI-62	SKWP-P57	17T 0421559 4685645 [acc. 5m, elev. 187 masl]
TPA-146	AcHI-77	SKWP-P74	17T 0429866 4689635 [acc. 5m, elev. 182 masl]
	AcHI-78	SKWP-P76	17T 0429651 4689868 [acc. 5m, elev. 183 masl]
		SKWP-P73	17T 0429937 4689438 [acc. 5m, elev. 182 masl]
		SKWP-P75	17T 0429799 4689702 [acc. 5m, elev. 182 masl]
		SKWP-P77	17T 0429853 4689500 [acc. 5m, elev. 182 masl]
TPA-150	AbHo-6	SKWP-P72	17T 0385265 4679697
TPA-154		SKWP-P69	17T 0382374 4677283 [acc. 5m, elev. 180 masl]
TPA-166	AcHI-63	SKWP-H6	17T 0425202 4692927 [acc. 5m, elev. 212 masl]
		SKWP-P38	17T 0425736 4693259 [acc. 5m, elev. 211 masl]
TPA-171	AcHI-35	SKWP-P11	17T 0427476 4688283 [acc. 5m, elev. 181 masl]
	AcHI-36	SKWP-P12	17T 0427430 4688353 [acc. 5m, elev. 181 masl]
	AcHI-37	SKWP-P13	17T 0427351 4688393 [acc. 5m, elev. 182 masl]
	AcHI-38	SKWP-P15	17T 0427229 4688519 [acc. 5m, elev. 182 masl]
	AcHI-39	SKWP-P17	17T 0427113 4688626 [acc. 5m, elev. 181 masl]
		SKWP-P52	17T 0427526 4688345 [acc. 5m, elev. 181 masl]
TPA-173	AcHI-34	SKWP-P6	17T 0418241 4697110 [acc. 5m, elev. 189 masl]
		SKWP-P5	17T 0418221 4697332 [acc. 5m, elev. 189 masl]
		SKWP-P7	17T 0418136 4697179 [acc. 5m, elev. 189 masl]
		SKWP-P8	17T 0418513 4696969 [acc. 5m, elev. 190 masl]
CLSA-2	AcHm-61	SKWP-H9	17T 0408384 4693306 [acc. 5m, elev. 182 masl]



3.0 WORKS CITED

Archaeological Services Inc. (ASI)

2011a Stage 2 Archaeological Assessment (Property Assessment), South Kent Wind Project, Municipality of Chatham-Kent, Ontario: Interim Report on the 2010 Field Season. Report on file, MTC, Toronto. PIFs #P264-119-2010 and P264-120-2010.

2011b Stage 2 Property Assessment: Final Report, South Kent Wind Project, Municipality of Chatham-Kent, Ontario. Report on file, MTC, Toronto.

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2011 Stage 2 Archaeological Assessment (Property Assessment), South Kent Wind Project, Municipality of Chatham-Kent, Ontario: Interim Report on the 2010 Field Season. Report on file, MTC, Toronto. PIF #P027-112-2010.

