Condensed Attribute Tables of Recorded Features/Sites
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Source: L=LiDAR; A=Aerial; B=Both
Confidence Level: 3 is the highest confidence
Date: Date feature or site was observed remotely from desktop assessment
Top 15: Feature or sites to be field verified in the Phase II study survey

Condensed Attribute Table of Potential Features/Sites Marked by Remote Surveyors in Study Area 1.

Field No.	Type	Description	Source	Confidence	Date	Top 15
A1-AM-01	Earthwork	Concentric earthen berms	B	3	03/12/2019	
A1-AM-02	Mound	Unknown mound or rock pile	B	2	03/12/2019	4
A1-AM-03	Depression	Depressions	B	1	03/12/2019	
A1-AM-04	Depressions/Stone Circle	Multiple depressions/rock circles?	L	2	03/12/2019	1
A1-AM-05	Earthwork	Flume?	B	2	03/12/2019	
A1-AM-06	Depressions	2 depressions 4 m apart	B	1	03/22/2019	
A1-AM-07	Mound	Mound on creek terrace	B	2	03/22/2019	
A1-AM-08	Dam	Livestock dam	B	3	03/22/2019	
A1-AM-09	Dam	Livestock dam	B	3	03/22/2019	
A1-AM-10	Alignment	Stone animal effigy?	A	2	03/22/2019	2
A1-AM-11	Depression	4 m Depression	L	1	03/22/2019	
A1-AM-12	Depressions	Three 4m depressions	L	1	03/22/2019	
A1-AM-13	Depressions	Four or Five 4 m depressions	L	1	03/22/2019	
A1-AM-14	Mound/pinnacle	Mound or rounded hilltop pinnacle	L	1	03/22/2019	
A1-AM-15	Depression	3 to 4 m depression	L	2	03/22/2019	
A1-AM-16	Mound	13 m mound	L	2	03/22/2019	
A1-AM-17	Mound	10 m mound	B	1	03/22/2019	
A1-AM-18	Depression	5 m depression	L	2	03/22/2019	
A1-AM-19	Depression	5 m depression	L	2	03/22/2019	
A1-AM-20	Earthwork	Flume/old road/irrigation	B	3	03/22/2019	
A1-AM-21	Earthwork	Flume/old road/irrigation	B	3	03/22/2019	
A1-AM-22	Mounds	Mounds NW to SE? Deflated hilltops on ridge?	L	2	03/22/2019	
A1-AM-23	Depressions	Two 4 m depressions along ridge	L	2	03/22/2019	3
A1-AM-24	Mound	4 to 5 m mound	L	2	03/22/2019	
A1-AM-25	Depressions	Four 5m depressions on ridge N to S	B	2	03/22/2019	
A1-AM-26	Stone circles	Two partial stone circles	A	2	03/22/2019	6
A1-AM-27	Depression	3 m depression	B	2	03/22/2019	12
A1-AM-28	Dam	Historic destroyed dam	B	3	03/22/2019	
A1-AM-29	Depression	5 m depression	B	2	03/22/2019	
A1-AM-30	Depression	5 m depression	B	1	03/22/2019	
A1-AM-31	Depression	5 m depression	B	2	03/22/2019	
A1-AM-32	Depression	5 m depression	B	2	03/22/2019	
A1-AM-33	Depression	5 m depression	B	2	03/22/2019	
A1-AM-34	Mound	5 m mound	B	2	03/22/2019	
A1-AM-35	Depression	5 m depression	B	2	03/22/2019	
A1-MB-01	Road	One depression	B	1	12/04/2018	
A1-MB-02	Depression	Two depressions	B	1	12/04/2018	

Field No.	Type	Description	Source	Confidence	Date	Top 15
A1-MB-03	Depression	One faint depression	B	1	12/04/2018	
A1-MB-04	Depression	One depression	L	1	12/04/2018	
A1-MB-05	Depression	Possible depression	L	1	12/04/2018	
A1-MB-06	Depression	One depression	B	1	12/04/2018	12
A1-MB-07	Depression	Possible linear/erosion	B	1	12/04/2018	
A1-MB-08	Depression	Possible depression/erosion	B	1	12/04/2018	
A1-MB-09	Depression	Two depressions	B	1	12/04/2018	
A1-MB-10	Depression	One Depression	B	1	12/04/2018	
A1-MB-11	Depression	One Depression	B	1	12/04/2018	
A1-MB-12	Depression	Two faint depressions on ridge	B	1	12/04/2018	
A1-MB-13	Depression	One depression	L	1	12/04/2018	
A1-MB-14	Earthwork	Cultivation (failed shelterbelt?)	B	3	12/04/2018	
A1-MB-15	Depression	Three large depressions along ridge	B	1	12/04/2018	
A1-MB-16	Earthwork	Earthwork-cattle wind break? (Similar feature located 2.2 miles SE)	B	3	12/05/2018	
A1-MF-01	Depression	Multiple 3-4 m depressions	L	1	03/12/2019	
A1-RW-01	Dam	Earthwork (dam?) and depression (fill source?) on tributary stream	L, A	3	03/22/2019	
A1-RW-02	Depression	Two depressions	L, A	2	03/22/2019	
A1-RW-03	Depression	Four depressions along low ridge line/slope	L	2	03/22/2019	
A1-RW-04	Earthwork	NE end of flume/ ditch/trail, Segment 1, leaves Moreau R., runs SE	L, A	3	03/22/2019	
A1-RW-05	Earthwork	NE end of flume/ ditch/trail, Segment 2, leaves Moreau R-creek confluence, runs SE past field	L, A	3	03/22/2019	
A1-RW-06	Earthwork	Old tillage?, shelterbelt?; parallel lines about 62 m wide by 780 m long, shot on tile 10-11 boundary	L, A	3	03/24/2019	
A1-RW-07	Earthwork	Earthwork; livestock windbreak?, concentric semicircular ridges open to SE in fence corner	L, A	3	03/24/2019	

Condensed Attribute Table of Potential Features/Sites Marked by Remote Surveyors in Study Area 2.

Field No.	Type	Description	Source	Confidence	Date	Top 15
A2-AM-01	Depression	4 m Depression	B	2	03/29/2019	
A2-AM-02	Depression	4 m Depression	B	2	03/29/2019	
A2-AM-03	Depression	7 m Depression	B	1	03/29/2019	
A2-AM-04	Depression	4 m Depression	B	2	03/29/2019	
A2-AM-05	Depression	3 m Depression	B	1	03/29/2019	
A2-AM-06	Depression	3 m Depression	L	1	03/29/2019	
A2-AM-07	Dam	Man-made dam	B	3	03/29/2019	
A2-AM-08	Depression	7 m Depression	B	2	03/29/2019	
A2-AM-09	Road	Old road cut	B	3	03/29/2019	
A2-AM-10	Dam	Ma- made dam	B	3	03/29/2019	
A2-AM-11	Depression	3 m Depression	B	1	03/29/2019	
A2-AM-12	Depression	5 m Depression near cattle tanks	B	1	03/29/2019	
A2-AM-13	Dam	Man-made dam	B	3	03/29/2019	
A2-AM-14	Depression	8 m Depression	B	2	03/29/2019	
A2-AM-15	Depression	5 m Depression	B	2	03/29/2019	
A2-AM-16	Depressions	Five 3 to 8 meter depressions.	B	2	03/29/2019	9
A2-AM-17	Dam	Man-made dam	B	3	03/29/2019	
A2-AM-18	Depression	3 m Depression	B	1	03/29/2019	
A2-AM-19	Depression	5 m Depression	B	3	03/29/2019	
A2-AM-20	Depression	5 m Depression	B	3	03/29/2019	
A2-AM-21	Foundation	Foundation?	B	3	03/29/2019	10
A2-AM-22	Depression	14 m, 10 m depressions	B	2	03/29/2019	
A2-AM-23	Depression	17 m depression	B	2	03/29/2019	
A2-AM-24	Earthwork	Berm	B	3	03/29/2019	
A2-AM-25	Earthwork	Berm	B	3	03/29/2019	
A2-AM-26	Depression	4 m Depression	B	1	03/29/2019	
A2-AM-27	Depression	4 m Depression	B	1	03/29/2019	
A2-AM-28	Depression	4 m Depression	B	2	03/29/2019	
A2-AM-29	Depression	5 m Depression	B	2	03/29/2019	11
A2-AM-30	Building ruins	Old farmstead and well	B	3	04/01/2019	
A2-AM-31	Earthwork	Terracing	B	3	04/01/2019	
A2-AM-32	Road	Abandoned 2 track	L	2	04/01/2019	
A2-AM-33	Depression	Depression on terrace	B	2	04/01/2019	
A2-AM-34	Depressions	6 m & 4 m depressions	B	2	04/01/2019	
A2-AM-35	Depressions	5 m & 8 m depressions	B	2	04/01/2019	
A2-RW-01	Depression	Five to seven depressions, 4-8 m dia., on terrace overlooking creek meander to east	L, A	2	04/08/2019	9
A2-RW-02	Artifact scatter	Farm equipment park; would make good illustration of historic LiDAR anomaly, looks like Braille in LiDAR	L, A	3	04/08/2019	

Field No.	Type	Description	Source	Confidence	Date	Top 15
A2-RW-03	Depression	Two depressions, 5-7 m dia., near/in drainageways; larger one looks OK, but I have my doubts	L, A	1	04/09/2019	
A2-RW-04	Depression	Large depression, ~14x16 m, along old road grade?; possibly smaller depressions associated; historic?	L, A	2	04/09/2019	10
A2-RW-05	Earthwork	Earthworks, series of check dams, for erosion control?; now a dog town	L, A	3	04/09/2019	
A2-RW-06	Depression	Vegetation circle ~55 m diameter on edge of small drainage; barely visible on LiDAR?, maybe?	A	1	04/09/2019	
A2-RW-07	Depression	Depression ~5.5 m dia.; two veggie circles ~18 and 30 m to NW, show slightly on LiDAR, other depressions S and NE	L, A	1	04/09/2019	11

Condensed Attribute Table of Potential Features/Sites Marked by Remote Surveyors in Study Area 3.

Field No.	Type	Description	Source	Confidence	Date	Top 15
A3-AM-01	Road	Old road cut	B	1	04/24/2019	
A3-AM-02	Depressions	Three small 3-4 m faint depressions	L	3	04/24/2019	
A3-AM-03	Mound	Two small 5 m mounds	L	3	04/24/2019	5
A3-AM-04	Dam	Man-made historic dam for retention pond	B	1	04/24/2019	
A3-AM-05	Depression	Large 8 m depression (historic?)	B	1	04/24/2019	
A3-AM-06	Foundations	Upwards of 6 possible foundations	L	1	04/24/2019	15
A3-AM-07	Depressions	Three small 3-5 m depressions (historic)	B	1	04/24/2019	
A3-AM-08	Depression	Large 6 m depression	B	1	04/24/2019	
A3-AM-09	Earthwork	170 x 200 m area containing 18 m square grid (Town blocks?)	B	1	04/24/2019	14
A3-AM-10	Depressions	Five 3 to 4 m depressions	B	1	04/24/2019	
A3-AM-11	Depression	Large 6 x 16 m depression	B	1	04/24/2019	
A3-AM-12	Earthwork	170 x 180 m area containing 10m square grid (Town site? Plow furrows?)	L	2	04/24/2019	
A3-AM-13	Road	Trail to a town ruins	L	2	04/24/2019	
A3-AM-14	Road	Two-track to a town ruins	L	1	04/24/2019	
A3-AM-15	Dam	Man-made historic dam for retention pond	B	1	04/24/2019	
A3-AM-16	Road	Old two-track road cut	B	1	04/24/2019	
A3-AM-17	Road	Two-track/trails to a town ruins	B	1	04/24/2019	
A3-AM-18	Road	Two-track/trails to a town ruins	B	1	04/24/2019	
A3-AM-19	Road	Two-track/trails to a town ruins	B	1	04/24/2019	
A3-AM-20	Depression	5 m depression	B	2	04/24/2019	
A3-AM-21	Road	Well-worn trail/two track towards town ruins	B	3	04/24/2019	
A3-AM-22	Depression	6 m depression	B	1	04/24/2019	
A3-AM-23	Road	Well-worn trail/two-track towards town ruins	B	2	04/24/2019	
A3-AM-24	Depressions	Four faint 5 m depressions along ridge	B	2	04/24/2019	
A3-AM-25	Road/Depression	Faint trail that runs along depressions	L	1	04/24/2019	
A3-AM-26	Road	Trails just north of town ruins	B/L	1	04/24/2019	
A3-AM-27	Dam	Historic stock dam	B	1	05/09/2019	
A3-AM-28	Dam	Small historic stock dam	B	1	05/09/2019	
A3-AM-29	Dump	Rock pile and ground disturbance?	B	3	05/09/2019	
A3-AM-30	Depressions	One 4 m depression, one 5 m depression	B	1	05/09/2019	
A3-AM-31	Depressions	Two large 50-60 m depressions along road/RR grade	B	1	05/09/2019	
A3-AM-32	Road	Graded roadbed to WPA camp	B	1	05/09/2019	
A3-AM-33	Depression	10 m depression	B	1	05/09/2019	
A3-AM-34	Depression	Large 40 m depression	B	1	05/09/2019	
A3-AM-35	Road	Camp trail	B	1	05/09/2019	
A3-AM-36	Depressions/Earthwork	6 depressions and embankment cuts	B	1	05/09/2019	
A3-AM-37	Depressions	Two 30 to 40 m depressions	B	2	05/09/2019	
A3-AM-38	Depressions	Three equidistant 3 m depressions	L	2	05/09/2019	

Field No.	Type	Description	Source	Confidence	Date	Top 15
A3-AM-39	Nonfarm Ruins	CCC/WPA house foundations	B	1	05/09/2019	7_
A3-AM-40	Depression	10 m depression	B	2	05/09/2019	
A3-AM-41	Depressions	Two 7 m depressions	B	2	05/09/2019	
A3-AM-42	Depressions	Eight to twelve small depressions	L	2	05/09/2019	
A3-AM-43	Depression	6 m depression	L	2	05/09/2019	
A3-AM-44	Depressions	Three 10 m irregular gravel test pits?	B	3	05/09/2019	
A3-AM-45	Road	Faint road/two-track at 90 degree angle	L	2	05/09/2019	
A3-AM-46	Townsite (Bixby)	Town ruins 25-30 depressions/ruins/abandoned town	B	1	05/09/2019	8_
A3-AM-47	Industrial	Gravel pit/borrow/ruins?	B	3	05/09/2019	
A3-AM-48	Industrial	Gravel pit/borrow/ruins?	B	3	05/09/2019	
A3-AM-49	Dam	Stock pond	B	1	05/09/2019	
A3-AM-50	Road	Abandoned road grade (former town route?)	B	1	05/09/2019	
A3-AM-51	Depression	4 m depression	B	1	05/09/2019	
A3-AM-52	Depression	4 m depression	B	1	05/09/2019	
A3-AM-53	Depression	10 m wide cut into hill slope	B	2	05/09/2019	
A3-AM-54	Depression	Depression	B	1	05/09/2019	
A3-AM-55	Foundation	Outbuilding foundation?	B	2	05/09/2019	
A3-AM-56	Foundation	12 m foundation	B	1	05/09/2019	
A3-AM-57	Fenceline	Old fences	B	1	05/09/2019	
A3-AM-58	Foundation	Old foundation	B	1	05/09/2019	
A3-AM-59	Foundation	Roofed structure and privy	B	1	05/09/2019	
A3-AM-60	Depression	5 m depression	B	1	05/09/2019	
A3-AM-61	Depressions	Two 5 m depressions	B	1	05/09/2019	
A3-AM-62	Depression	6 m depression and approach to immediate north	B	1	05/09/2019	
A3-AM-63	Depressions	Two 5 to 6 m depressions possible privies	B	1	05/09/2019	13
A3-AM-64	Depression	7 m depression	B	3	05/09/2019	
A3-AM-65	Depression	8 m depression	B	3	05/09/2019	
A3-AM-66	Depressions	Two 5 m depressions	B	2	05/09/2019	
A3-AM-67	Depression	8 m depression	B	3	05/09/2019	
A3-AM-68	Dam	Historic dam	B	1	05/09/2019	
A3-AM-69	Depressions	Four 3 to 4 m depressions	B	2	05/09/2019	
A3-AM-70	Depressions	Faint 4 m depressions on side slope and hilltop	L	3	05/09/2019	
A3-AM-71	Dam	Historic stock dam	B	1	05/09/2019	
A3-RW-01	Earthwork	Unusual gridded ditch pattern, center of NW expression N of road, W of drainage	L, A	3	05/13/2019	14
A3-RW-02	Depression	Six depressions, 3 to 6 m dia., on terrace tread and scarp overlooking drainage	L, A	2	05/13/2019	
A3-RW-03	Earthwork	Gridded ditch pattern, rough center E of drainage, N of road	L, A	3	05/13/2019	
A3-RW-04	Earthwork	More gridded ditch pattern, rough center S of road, E of drainage	L, A	3	05/13/2019	

Field No.	Type	Description	Source	Confidence	Date	Top 15
A3-RW-05	Depression	Six to seven depressions, 3 to 8+ m dia., on terrace tread and scarp, ~ center	L, A	2	05/13/2019	
A3-RW-06	Depression	Eight to twelve depressions, 3 to 5 m dia., ~ center N of road, W of drainage	A, L	2	05/14/2019	
A3-RW-07	Foundation/Depression	Possible homestead foundations (2?) and depressions to N and E	L, A?	2	05/14/2019	
A3-RW-08	Earthwork	Faint gridded ditches, ~ center S of road	L, A?	2	05/14/2019	
A3-RW-09	Earthwork	Faint gridded ditches, ~ center W of drainage	L, A?	2	05/14/2019	
A3-RW-10	Earthwork	Faint gridded ditches, ~ center crossing NE-SW drainage	L, A	3	05/14/2019	
A3-RW-11	Depression	Three depressions, 2.5 to 4 m dia., 2 on high terrace and 1 on low terrace	L, A	2	05/14/2019	
A3-RW-12	Depression	Depression, ~6 m dia., on drainage scarp; smaller depression to E ~25 m	L, A	1	05/14/2019	
A3-RW-13	Earthwork	Gridded ditch pattern in NW corner, extends from tile to N	L, A?	3	05/15/2019	
A3-RW-14	Depression	Berm depression, ~7 m dia., overlooking drainage, larger depression to SW	L, A	3	05/15/2019	
A3-RW-15	Depression	Four subtle depressions, ~2.5 to 5 m dia., along ridge crest SE to NW	L, A	1	05/15/2019	
A3-RW-16	Depression	Three+ depressions, 3 to 4 m dia., on high bench overlooking river	L, A	1	05/15/2019	
A3-RW-17	Nonfarm Ruins	20+ foundations/depressions at end of road, WPA/CCC camp	L, A	3	05/15/2019	7
A3-RW-18	Depression	Depression, ~7 m dia., on high bench overlooking river	L, A	3	05/15/2019	
A3-RW-19	Earthwork	Two/three trenches with spoils piles, ~8 to 15 m long, on high bench S of floodplain	L, A	3	05/15/2019	
A3-RW-20	Nonfarm Ruins	Town ruins - Stage stop, farm/homesteads, town, fields, roads, trails, etc.	L, A+	3	05/15/2019	8
A3-RW-21	Depression	Depression, ~4 m dia., N of fence below bench	L, A	1	05/15/2019	
A3-RW-22	Foundation/Depression	Rect. foundation/adjacent depression (?), base of bench, small depression NE	L, A	3	05/15/2019	
A3-RW-23	Depression	Three depressions, two in edge of scarp, one to south ~50 m	L, A	2	05/15/2019	
A3-RW-24	Farmstead	Multiple foundations, corrals, depressions, standing structures (Ranchstead)	A, L	3	06/10/2019	
A3-RW-25	Road	Stream ford for two-track trail	A, L	3	06/10/2019	
A3-RW-26	Road	Old graded roadbed with multiple routes/detours, crosses tile E-W	L, A	3	06/10/2019	
A3-RW-27	Road	Old graded roadbed joins more recently used trail, multiple routes in area	A, L	3	06/10/2019	
A3-RW-28	Depression	Depression in S end of knoll, more subtle depressions ~100 m SE, previously cultivated.	L, A	1	06/10/2019	
A3-RW-29	Depression	Depression on knoll, 6-7 m dia., other subtle depressions in area	L, A	1	06/10/2019	
A3-RW-30	Industrial	Trench and spoils pile, materials test?	L, A	2	06/10/2019	
A3-RW-31	Industrial	Four roughly rectangular areas, scraped/quarried for rock/fill?; rough centroid	L, A	2	06/10/2019	
A3-RW-32	Depression	Depression, ~1.5-2 m dia., possible unrecorded privy at ferry (39PE218)	L, A	2	06/10/2019	13
A3-RW-33	Depression	Two depressions, 3-4 m dia., on low flood plain terrace remnant along tributary	L, A	1	06/10/2019	

Field No.	Type	Description	Source	Confidence	Date	Top 15
A3-RW-34	Road	Grassed-over trail enters NE corner of tile, heads SW; Bismarck-Deadwood Trail?	L, A	2	06/10/2019	
A3-RW-35	Road	Grassed-over trail crosses drainage, splits and fades; Bismarck-Deadwood Trail?	L, A	2	06/10/2019	
A3-RW-36	Road	Grassed-over trail crosses NW corner, lost in modern trails to N; Bismarck-Deadwood Trail?	L, A	2	06/11/2019	
A3-RW-37	Depression	Depressions (5 or 6), 4-9 m dia., either side of property line; previously tilled?	L, A	2	06/11/2019	
A3-RW-38	Depression	Two depressions, 6 and 10 m max. dia., overlooking drainage to E;	L, A	2	06/11/2019	