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MINERALS & MINING PROGRAM

16 October, 2008

RE: Powertech (USA) Inc. Dewey-Burdock Uranium Project 2007 and 2008 Cultural Resource Survey and Evaluation Summary.

To Whom It May Concern:

Please find enclosed the summary of the Powertech (USA) Inc. Dewey-Burdock Uranium Project 2007 and 2008 Cultural Resource Survey and Evaluation. The summary covers all of the work we have completed to date with a brief description of the number of sites recorded and the number of acres surveyed. All of the site recommendations are also included in table format. If there is any additional data that you need from us, please do not hesitate to contact our office.

Sincerely,

Jason M. Kruse
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PROJECT OBJECTIVES

On behalf of Powertech, the Archeology Laboratory, Augustana College (ALAC) conducted intensive (Level III) archeological field investigations across 11,710.97 acres of the proposed Dewey-Burdock Uranium Project. On-the-ground field investigations were conducted for approximately 10,310 acres between April and August, 2007 and approximately 1,400 acres between August and September 2008. The primary objectives of this investigation were the identification and documentation of all cultural resources extant within the APE. Preliminary evaluation of the eligibility status of properties for NRHP-listing was also completed. The effect of the proposed Dewey-Burdock Uranium Project on the documented cultural properties was also evaluated, and preliminary management recommendations have been provided. The following project objectives were accomplished:

- Implementation of on-the-ground 100 percent (Level III) pedestrian survey to established federal (ACHP 2006) and state (SHPO 2005:9) standards. Initial investigations were confined to those portions of the APE defined by Powertech as high-priority drilling sites. Results of field investigations in high priority areas were reported verbally to Michael R. Fosha, Assistant State Archaeologist, SARC. Subsequent investigations focused on remaining drill sites and additional land comprising the Dewey-Burdock Project APE.
- Documentation of each site located to appropriate governing state and federal standards for the management and protection of cultural resources, including an assessment of each site's cultural-historical taxonomic unit and function.
- Preliminary evaluation of the NRHP eligibility status of cultural resources (NPS 1991:37).
- Compilation of obtained data into a confidential report, documenting the results of field investigations, including site descriptions, GIS-produced maps, preliminary NRHP eligibility recommendations, and management recommendations.

INVESTIGATION RESULTS

ALAC documented 190 archeological sites during the 2007 investigation and an additional 27 archeological sites during the 2008 investigation. Further evaluation of 14 sites from the 2007 investigation was also conducted in 2008, the final ALAC recommendations from the evaluation of these sites are presented in the following tables and are highlighted in yellow. Preliminary results from the 2008 pedestrian survey of the 1,400 acres indicates at this juncture that of the 27 newly located sites, 22 sites will be recommended as *Not Eligible*, and 5 sites will be recommended as needing *Additional Evaluation*. However, these recommendations for the 2008 survey should not be considered finalized until a full addendum to the 2007 report is submitted.

Table 1 Documented Archeological Properties Requiring No Further Work in the APE.

Site Number	Site Type	Cultural Affiliation	NRHP Eligibility Recommendation	Management Recommendation
39CU451	Artifact Scatter	Native American	Not Eligible	No Further Work
39CU463	Artifact Scatter	Native American	Not Eligible	No Further Work
39CU464	Artifact Scatter	Native American	Not Eligible	No Further Work
39CU531	Artifact Scatter; Hearth/ Artifact Scatter	Late Archaic- Woodland/ Euroamerican	Not Eligible	No Further Work
39CU532	Artifact Scatter	Native American	Not Eligible	No Further Work
39CU557	Occupation	Middle Archaic; Late Archaic/Woodland	Not Eligible	No Further Work
39CU559	Artifact Scatter/Hearth	Late Archaic/Woodland	Not Eligible	No Further Work
39CU648	Artifact Scatter	Native American	Not Eligible	No Further Work
39CU2000	Railroad	Euroamerican	Eligible	No Further Work (will be avoided)
39CU3561	Isolated Find	Native American	Not Eligible	No Further Work
39CU3562	Artifact Scatter	Native American	Not Eligible	No Further Work
39CU3563	Artifact Scatter	Native American	Not Eligible	No Further Work
39CU3566	Artifact Scatter/ Artifact Scatter	Native American/ Euroamerican	Not Eligible	No Further Work
39CU3567	Artifact Scatter/Stone Circle	Late Archaic/Woodland	Not Eligible	No Further Work
39CU3568	Artifact Scatter	Native American	Not Eligible	No Further Work
39CU3569	Isolated Find	Native American	Not Eligible	No Further Work
39CU3570	Quarry	Native American	Not Eligible	No Further Work
39CU3571	Artifact Scatter	Native American	Not Eligible	No Further Work
39CU3572	Artifact Scatter/Stone Circle	Late Paleoindian; Late Archaic/Woodland	Not Eligible	No Further Work
39CU3573	Artifact Scatter/Hearths	Native American	Not Eligible	No Further Work
39CU3575	Artifact Scatter	Native American	Not Eligible	No Further Work
39CU3576	Artifact Scatter	Native American	Not Eligible	No Further Work
39CU3577	Isolated Find	Native American	Not Eligible	No Further Work
39CU3578	Artifact Scatter	Native American	Not Eligible	No Further Work
39CU3579	Artifact Scatter	Native American	Not Eligible	No Further Work
39CU3580	Isolated Find	Native American	Not Eligible	No Further Work
39CU3581	Isolated Find	Native American	Not Eligible	No Further Work
39CU3582	Isolated Find	Native American	Not Eligible	No Further Work
39CU3583	Artifact Scatter/ Depression	Native American/ Euroamerican	Not Eligible	No Further Work
39CU3584	Artifact Scatter/Cairn	Middle Archaic	Not Eligible	No Further Work
39CU3588	Quarry	Native American	Not Eligible	No Further Work
39CU3589	Artifact Scatter	Native American	Not Eligible	No Further Work
39CU3590	Artifact Scatter	Native American	Not Eligible	No Further Work
39CU3591	Isolated Find	Native American	Not Eligible	No Further Work

Site Number	Site Type	Cultural Affiliation	NRHP Eligibility Recommendation	Management Recommendation
39CU3593	Artifact Scatter	Late Archaic/Woodland	Not Eligible	No Further Work
39CU3594	Isolated Find	Native American	Not Eligible	No Further Work
39CU3595	Isolated Find	Native American	Not Eligible	No Further Work
39CU3596	Artifact Scatter	Native American	Not Eligible	No Further Work
39CU3607	Artifact Scatter/Hearth	Native American	Not Eligible	No Further Work
39CU3609	Artifact Scatter	Native American	Not Eligible	No Further Work
39CU3610	Artifact Scatter	Native American	Not Eligible	No Further Work
39CU3613	Artifact Scatter	Native American	Not Eligible	No Further Work
39CU3614	Artifact Scatter	Native American	Not Eligible	No Further Work
39CU3616	Isolated Find	Native American	Not Eligible	No Further Work
39CU3617	Artifact Scatter	Middle Archaic	Not Eligible	No Further Work
39CU3618	Artifact Scatter	Native American	Not Eligible	No Further Work
39CU3621	Artifact Scatter	Native American	Not Eligible	No Further Work
39CU3622	Artifact Scatter/ Artifact Scatter	Native American/ Euroamerican	Not Eligible	No Further Work
39CU3771	Artifact Scatter	Native American	Not Eligible	No Further Work
39CU3773	Isolated Find	Native American	Not Eligible	No Further Work
39CU3775	Artifact Scatter	Native American	Not Eligible	No Further Work
39CU3777	Isolated Find	Native American	Not Eligible	No Further Work
39CU3778	Isolated Find	Native American	Not Eligible	No Further Work
39CU3780	Artifact Scatter	Native American	Not Eligible	No Further Work
39CU3781	Artifact Scatter	Native American	Not Eligible	No Further Work
39CU3782	Artifact Scatter	Native American	Not Eligible	No Further Work
39CU3783	Artifact Scatter	Native American	Not Eligible	No Further Work
39FA97	Artifact Scatter/ Farmstead	Native American/ Euroamerican	Not Eligible	No Further Work
39FA778	Farmstead	Euroamerican	Not Eligible	No Further Work
39FA1860	Artifact Scatter	Native American	Not Eligible	No Further Work
39FA1861	Isolated Find	Native American	Not Eligible	No Further Work
39FA1865	Artifact Scatter	Native American	Not Eligible	No Further Work
39FA1868	Isolated Find	Native American	Not Eligible	No Further Work
39FA1871	Isolated Find	Native American	Not Eligible	No Further Work
39FA1872	Isolated Find	Native American	Not Eligible	No Further Work
39FA1873	Isolated Find	Native American	Not Eligible	No Further Work
39FA1875	Artifact Scatter	Native American	Not Eligible	No Further Work
39FA1876	Isolated Find	Native American	Not Eligible	No Further Work
39FA1877	Isolated Find	Native American	Not Eligible	No Further Work
39FA1878	Isolated Find	Native American	Not Eligible	No Further Work
39FA1879	Isolated Find	Native American	Not Eligible	No Further Work
39FA1883	Artifact Scatter	Native American	Not Eligible	No Further Work
39FA1884	Artifact Scatter	Native American	Not Eligible	No Further Work
39FA1886	Artifact Scatter	Native American	Not Eligible	No Further Work
39FA1888	Artifact Scatter	Native American	Not Eligible	No Further Work
39FA1889	Artifact Scatter	Native American	Not Eligible	No Further Work
39FA1893	Isolated Find	Native American	Not Eligible	No Further Work
39FA1894	Isolated Find	Native American	Not Eligible	No Further Work

Site Number	Site Type	Cultural Affiliation	NRHP Eligibility Recommendation	Management Recommendation
39FA1895	Artifact Scatter/Hearth	Late Archaic/Woodland	Not Eligible	No Further Work
39FA1897	Artifact Scatter	Native American	Not Eligible	No Further Work
39FA1899	Isolated Find	Native American	Not Eligible	No Further Work
39FA1900	Isolated Find	Native American	Not Eligible	No Further Work
39FA1901	Artifact Scatter/ Artifact Scatter; Well/Cistern	Native American/ Euroamerican	Not Eligible	No Further Work
39FA1903	Artifact Scatter	Native American	Not Eligible	No Further Work
39FA1904	Artifact Scatter	Native American	Not Eligible	No Further Work
39FA1906	Artifact Scatter	Native American	Not Eligible	No Further Work
39FA1909	Artifact Scatter	Native American	Not Eligible	No Further Work
39FA1910	Isolated Find	Native American	Not Eligible	No Further Work
39FA1911	Nonfarm Ruins/Artifact Scatter	Euroamerican	Not Eligible	No Further Work
39FA1913	Artifact Scatter	Native American	Not Eligible	No Further Work
39FA1914	Isolated Find	Native American	Not Eligible	No Further Work
39FA1915	Artifact Scatter	Native American	Not Eligible	No Further Work
39FA1917	Artifact Scatter	Late Archaic/Woodland	Not Eligible	No Further Work
39FA1918	Isolated Find	Native American	Not Eligible	No Further Work
39FA1919	Isolated Find	Native American	Not Eligible	No Further Work
39FA1921	Isolated Find	Native American	Not Eligible	No Further Work
39FA1924	Artifact Scatter	Early-Middle Archaic	Not Eligible	No Further Work
39FA1925	Artifact Scatter	Native American	Not Eligible	No Further Work
39FA1929	Isolated Find	Native American	Not Eligible	No Further Work
39FA1930	Isolated Find	Native American	Not Eligible	No Further Work
39FA1931	Isolated Find	Native American	Not Eligible	No Further Work
39FA1934	Artifact Scatter	Native American	Not Eligible	No Further Work
39FA1936	Artifact Scatter	Native American	Not Eligible	No Further Work
39FA1937	Isolated Find	Native American	Not Eligible	No Further Work
39FA1939	Isolated Find	Native American	Not Eligible	No Further Work
39FA1942	Artifact Scatter	Native American	Not Eligible	No Further Work
39FA1943	Quarry	Native American	Not Eligible	No Further Work
39FA2000	Railroad	Euroamerican	Eligible	No Further Work (will be avoided)

Table 2. Documented Archeological Properties Requiring Additional Evaluation in APE.

Site Number	Site Type	Cultural Affiliation	NRHP Eligibility Recommendation	Management Recommendation
39CU251	Artifact Scatter	Middle Archaic; Late Archaic/Woodland	Unevaluated	Additional Evaluation
39CU271	Occupation/Cairn	Late Woodland/Archaic	Eligible	Additional Evaluation/ Avoidance/Mitigation
39CU459	Artifact Scatter/Hearth	Native American	Unevaluated	Additional Evaluation
39CU460	Artifact Scatter/Hearths	Native American	Unevaluated	Additional Evaluation
39CU530	Artifact Scatter/Cairn/Hearth	Native American	Unevaluated	Additional Evaluation
39CU556	Artifact Scatter	Native American	Unevaluated	Additional Evaluation
39CU3564	Quarry/Cairn	Native American	Unevaluated	Additional Evaluation
39CU3565	Artifact Scatter/Hearth	Native American	Unevaluated	Additional Evaluation
39CU3567	Artifact Scatter/Stone Circle	Late Archaic/Woodland	Unevaluated	Additional Evaluation
39CU3574	Occupation	Archaic; Late Archaic/Woodland	Unevaluated	Additional Evaluation
39CU3585	Artifact Scatter; Hearth/ Artifact Scatter	Late Archaic-Woodland & Late Prehistoric/ Euroamerican	Unevaluated	Additional Evaluation
39CU3586	Artifact Scatter/Hearth	Native American	Unevaluated	Additional Evaluation
39CU3587	Artifact Scatter/Burial	Native American/ Euroamerican	Unevaluated	Additional Evaluation
39CU3592	Artifact Scatter	Native American	Recommended Eligible (2008)	Additional Evaluation/ Avoidance/Mitigation
39CU3597	Artifact Scatter	Native American	Unevaluated	Additional Evaluation
39CU3598	Artifact Scatter	Late Archaic/Woodland	Unevaluated	Additional Evaluation
39CU3599	Nonfarm Ruins/Artifact Scatter	Euroamerican	Unevaluated	Additional Evaluation
39CU3600	Artifact Scatter/Alignment	Native American	Unevaluated	Additional Evaluation
39CU3601	Artifact Scatter/Hearths	Native American	Unevaluated	Additional Evaluation
39CU3602	Artifact Scatter/Hearths	Native American	Unevaluated	Additional Evaluation
39CU3603	Artifact Scatter;	Native American/	Unevaluated	Additional

Site Number	Site Type	Cultural Affiliation	NRHP Eligibility Recommendation	Management Recommendation
	Hearths/ Artifact Scatter	Euroamerican		Evaluation
39CU3604	Artifact Scatter/Stone Circle/Hearths	Native American	Unevaluated	Additional Evaluation
39CU3605	Artifact Scatter/Hearths	Native American	Unevaluated	Additional Evaluation
39CU3606	Artifact Scatter/Hearths	Late Prehistoric	Unevaluated	Additional Evaluation
39CU3608	Artifact Scatter/Hearth	Native American	Unevaluated	Additional Evaluation
39CU3611	Artifact Scatter/Hearth	Native American	Unevaluated	Additional Evaluation
39CU3612	Artifact Scatter/Hearths	Native American	Unevaluated	Additional Evaluation
39CU3615	Artifact Scatter	Post-Contact	Unevaluated	Additional Evaluation
39CU3619	Farmstead, Artifact Scatter	Euroamerican	Unevaluated	Additional Evaluation
39CU3620	Artifact Scatter/Cairn/Hearths	Native American	Unevaluated	Additional Evaluation
39CU3623	Artifact Scatter	Middle Archaic	Unevaluated	Additional Evaluation
39CU3624	Artifact Scatter	Native American	Unevaluated	Additional Evaluation
39CU3772	Artifact Scatter	Native American	Unevaluated	Additional Evaluation
39CU3774	Artifact Scatter	Native American	Unevaluated	Additional Evaluation
39CU3776	Artifact Scatter/Rock Shelter(s)	Native American	Unevaluated	Additional Evaluation
39CU3779	Artifact Scatter/Rock Shelter	Native American	Unevaluated	Additional Evaluation
39FA96	Occupation/ Dump; Nonfarm Ruins; Burial; Artifact Scatter	Paleoindian-Early Archaic; Middle Archaic; Late Archaic- Woodland/ Euroamerican	Unevaluated	Additional Evaluation
39FA251	Artifact Scatter/Hearth	Native American	Unevaluated	Additional Evaluation
39FA269	Artifact Scatter	Native American	Unevaluated	Additional Evaluation
39FA272	Artifact Scatter	Native American	Unevaluated	Additional Evaluation
39FA273	Artifact Scatter	Paleoindian	Unevaluated	Additional Evaluation
39FA557	Farmstead	Euroamerican	Unevaluated	Additional Evaluation

Site Number	Site Type	Cultural Affiliation	NRHP Eligibility Recommendation	Management Recommendation
39FA584	Farmstead/Artifact Scatter	Euroamerican	Unevaluated	Additional Evaluation
39FA740	Artifact Scatter	Native American	Unevaluated	Additional Evaluation
39FA1859	Artifact Scatter	Native American	Unevaluated	Additional Evaluation
39FA1862	Artifact Scatter/Cairn/Stone Circles	Native American	Unevaluated	Additional Evaluation
39FA1863	Artifact Scatter/Cairn/Stone Circle	Native American	Unevaluated	Additional Evaluation
39FA1864	Artifact Scatter	Native American	Unevaluated	Additional Evaluation
39FA1869	Artifact Scatter	Late Paleoindian/Early Archaic	Unevaluated	Additional Evaluation
39FA1870	Artifact Scatter	Native American	Unevaluated	Additional Evaluation
39FA1874	Artifact Scatter	Native American	Unevaluated	Additional Evaluation
39FA1880	Artifact Scatter	Late Archaic/Woodland	Unevaluated	Additional Evaluation
39FA1881	Artifact Scatter/Cairn	Native American	Unevaluated	Additional Evaluation
39FA1882	Townsite/Road	Euroamerican	Unevaluated	Additional Evaluation
39FA1885	Artifact Scatter	Middle Archaic	Unevaluated	Additional Evaluation
39FA1887	Artifact Scatter	Native American	Unevaluated	Additional Evaluation
39FA1890	Artifact Scatter/Cairn	Native American	Unevaluated	Additional Evaluation
39FA1891	Artifact Scatter	Native American	Unevaluated	Additional Evaluation
39FA1892	Artifact Scatter	Native American	Unevaluated	Additional Evaluation
39FA1896	Artifact Scatter/ Artifact Scatter	Paleoindian-Early Archaic; Middle Archaic; Late Archaic- Woodland/ Euroamerican	Unevaluated	Additional Evaluation
39FA1898	Artifact Scatter	Native American	Unevaluated	Additional Evaluation
39FA1902	Artifact Scatter/ Well/Cistern; Burial	Native American/ Euroamerican	Unevaluated	Additional Evaluation
39FA1905	Artifact Scatter/Depression	Euroamerican	Unevaluated	Additional Evaluation

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Site Number	Site Type	Cultural Affiliation	NRHP Eligibility Recommendation	Management Recommendation
39FA1907	Artifact Scatter/ Artifact Scatter	Native American/ Euroamerican	Unevaluated	Additional Evaluation
39FA1908	Artifact Scatter	Native American	Unevaluated	Additional Evaluation
39FA1912	Artifact Scatter	Native American	Unevaluated	Additional Evaluation
39FA1916	Artifact Scatter	Native American	Unevaluated	Additional Evaluation
39FA1920	Artifact Scatter	Native American	Unevaluated	Additional Evaluation
39FA1922	Artifact Scatter/Stone Circle	Native American	Unevaluated	Additional Evaluation
39FA1923	Artifact Scatter/ Monument	Native American/ Euroamerican	Unevaluated	Additional Evaluation
39FA1926	Artifact Scatter	Native American	Unevaluated	Additional Evaluation
39FA1927	Cairn	Native American	Unevaluated	Additional Evaluation
39FA1928	Artifact Scatter/Rock Shelter	Native American	Unevaluated	Additional Evaluation
39FA1932	Artifact Scatter/Hearth/Rock Shelter	Native American	Unevaluated	Additional Evaluation
39FA1933	Artifact Scatter	Late Archaic/Woodland	Unevaluated	Additional Evaluation
39FA1935	Artifact Scatter	Native American	Unevaluated	Additional Evaluation
39FA1938	Artifact Scatter/Alignment	Native American	Unevaluated	Additional Evaluation
39FA1940	Stone Circle	Native American	Unevaluated	Additional Evaluation
39FA1941	Artifact Scatter/Hearths	Native American	Unevaluated	Additional Evaluation
39FA1944	Artifact Scatter	Native American	Unevaluated	Additional Evaluation