

ATTACHMENT 19 - UMC COOPERATIVE AGREEMENT TASK 2



STATE OF MISSOURI
DEPARTMENT OF NATURAL RESOURCES

Hyperspectral Imagery Analysis of Missouri Mines - Amendment 1 UMC Project ID 00014507

The Department of Natural Resources of the State of Missouri (*hereinafter referred to as the Department*) and **The University of Missouri – Columbia** (*hereinafter referred to as the University*) hereby mutually agree Amend to the on-going Hyperspectral Imagery analysis project to include the following:

1. The University agrees to perform the tasks identified in the Hyperspectral Imagery Analysis Work Plan, Missouri Mine Waste Inventory, Amendment 1, March 2007, as set forth in Appendix A, attached hereto and incorporated herein, for the Project Titled: *Missouri Department of Natural Resources: Hyperspectral Imagery Analysis of Missouri Mines*, and
2. The Department agrees to pay the University an amount not to exceed \$ 10,000 for such work under Amendment 1. Total funding for UMC Project 00014507 not to exceed \$ 30,000. A budget for the Work Plan will be provided with the agreement, and
3. The University agrees to comply with the conditions set forth in the Memorandum of Understanding for the Missouri Resource Assessment Partnership, attached hereto and incorporated herein.
4. This Amendment is effective from **March 1, 2007 through June 30, 2007.**
5. Department's Project Officer: **Nick Carbone**
6. University's Project Director: **Dave Diamond**

MISSOURI DEPARTMENT OF NATURAL RESOURCES		
DEPARTMENT DIRECTOR (TYPED) Doyle Childers	SIGNATURE <i>Doyle Childers</i>	DATE 3/14/07
DIVISION DIRECTOR (TYPED) Earl Pabst, Deputy Division Director Division of Environmental Quality	SIGNATURE <i>Earl Pabst</i>	DATE 3/14/07
COOPERATOR: UNIVERSITY OF MISSOURI-COLUMBIA		
NAME (TYPED) Dona R. McKinney, Associate Director Office of Sponsored Program Administration	SIGNATURE	DATE
DNR USE ONLY:		
DATE March 7, 2007	TITLE Hyperspectral Imagery Analysis of Missouri Mines - Amendment 1	PROGRAM Division of Environmental Quality Hazardous Waste Program Federal Facilities Section
FUND SOURCE 0140-780-4153-5382-UFHW-BS7C	MDNR PROJECT OFFICER →	Nick Carbone