

Appendix: Annotated Acronym Definitions

BCC: Battlement Concerned Citizens: Grassroots citizen group formed in response to the Antero gas project.

BMC: Battlement Mesa Company: Owner of mineral and surface rights in Battlement Mesa.

BMSA: Battlement Mesa Service Association: Home owners association for Battlement Mesa residential communities.

BMCMD: Battlement Mesa Consolidated Metropolitan District: Provides water to Battlement Mesa residential communities, public service agencies (recreational center, schools) and commercial entities. Water provided from primarily surface sources (Colorado River), secondary sources from surface (tributary creeks) and ground sources (wells).

BTEX: Benzene, Toluene, Ethyl-benzene, Xylene

CDP: Comprehensive Drilling Plan: Drilling plan voluntarily submitted to state permitting agency to demonstrate consideration of environmental, traffic, and other potential concerns, allows for assessment of cumulative impacts and designed to streamline individual well permitting within the project.

CDPHE: Colorado Department of Public Health and Environment: Has consultative responsibility to the state permitting agency for comment health and environmental concerns, but has no regulatory responsibilities.

COGCC: Colorado Oil and Gas Conservation Commission: Colorado regulatory and permitting agency. Maintains databases for water quality, spills, and well locations. Databases include federal and tribal lease owners as well as state lease owners. Provides permitting for state lease owners only.

CPHP: Center for Public Health Practice: connects Colorado School of Public Health activities to public health practitioners and practice.

CSPH: Colorado School of Public Health: Faculty within the school, in the Division of Occupational and Environmental Health are primary investigators.

E&P: Exploration and Production

GCBOCC: Garfield County Board of County Commissioners: Requested county environmental health to develop proposals to respond to citizens health concerns. Have indicated that HIA and health study proposals will satisfy this request.

GCPH: Garfield County Public Health: county health agency with environmental health program. Environmental health program directed to respond to citizen concerns and has strong ties to all stakeholder groups. Environmental health program considered a regional leader in health and gas E&P.

GRHD: Grand River Hospital District: Primary hospital and Emergency department provider in Rifle, Colorado (28 miles east of Battlement Mesa) and a primary care clinic in Battlement Mesa.

GVCA: Grand Valley Citizens Alliance: grassroots community group, parent organization to the Battlement Concerned Citizens.

HIA: Health Impact Assessment

MAP ERC: Mountain and Plains Education and Research Center: National Institute for Occupational Safety and Health Center at Colorado School of Public Health

MLUIR: Major Land Use Impact Review: Review by Garfield County Board of County Commissioners for permitting conditions for drilling within Battlement Mesa Planned Urban Development.

PUD: Planned Urban Development

VOC: Volatile Organic Compound

WPLR: White paper and literature review: entitled “Potential Exposure-Related Human Health Effects of Oil and Gas Development: A White Paper” and “Potential Exposure-Related Human Health Effects of Oil and Gas Development: A Literature Review (2003-2008)”, completed by CSPH faculty and staff in 2008.