

# Changes to the *PAPA Monitoring for Reclamation Success*

## **CHANGE as of MAY 17, 2010**

### Rights-of-Way (ROW)

The monitoring of the ROW will be reported to the BLM and PAPO as per the dates outlined in the *Pinedale Monitoring for Reclamation Success* (2009). The monitoring will be split into thirds, beginning at the north end of the Anticline Project area in 2010 (approximately 412 locations will be monitored), and then convening with the other two thirds of the project area during 2011 and final third in 2012. The quantitative monitoring will include, identification of permanent reference locations identified by ecological sites, transects that are a minimum of 100 meters for every half mile of ROW, and will be collected using the line point intercept method.

Qualitative monitoring will be recorded using the PAPO Qualitative monitoring form, which can be found in Appendix B of the *Pinedale Anticline Monitoring for Reclamation Success*, or on the PAPO web site <http://www.wy.blm.gov/jio-papo/>.

Seed mixes for the ROW will be accepted as per the approved Plan of Development (POD), and will consist of the appropriate grasses, forbs and shrubs. Areas of the ROW that exhibit low reclamation success will be addressed with the PAPO and BLM on a site specific basis.

The naming convention of the ROW locations will be accepted as written in the letter submitted by Aster Canyon on behalf of USQE to the BLM and PAPO offices.

Please note that adaptive management may be implemented as need on any and all reclamation and monitoring methods as deemed necessary by USQE, BLM or the PAPO.

## **CHANGE as of MAY 6, 2010**

“Wyoming Big Sagebrush Seeding Rates”. ***Artemisia tridentata, spp wyomingensis***

After careful review of data from reclamation in the Oil and gas fields, including other sources, following the receipt of a letter requesting a change be made to the, *PAPA Monitoring for Reclamation Success* (2009), dealing with rates required for Wyoming big sage seeding rates, the PAPO and BLM feel that the request for change is warranted. The change is as follows:

Rather than looking simply at the drill vs. broadcast rates, it is recommended that the rate be based on the actual site of planting as well as how the seed will be planted. These rates should follow the recommendation as per your letter part 2 and 3 that discusses the availability and composition not to exceed 5% of any one species.

**Should you have additional questions of concerns please contact DeeJ Brown, Reclamation Specialist at 307-367-5391 or by email at [deej\\_brown@blm.gov](mailto:deej_brown@blm.gov).**