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C0070033  
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**From:** Priscilla Burton  
**To:** Helfrich, Joe; Hess, Pete; Lundmark, Kevin; Smith, Jim  
**CC:** Dave Shaver; OGMCOAL  
**Date:** 9/16/2010 3:35 PM  
**Subject:** Wildcat 0070003 Internal contemporaneous revegetation seed mix

A 7.25 acre undisturbed area was scraped of coal fines in August 2010 (see images taken August 30, 2010). During a site visit on September 2, 2010, the Permittee was asked to spread 1 Ton/ac straw/hay, to disc the hay in to the soil and to seed the final seed mix described in the outstanding Division Order (see inspection report # 2484).

On September 15, 2010, the D. Shaver reported that the number of pounds/ac was unusually high and that the final seed mix was extremely expensive due to the *Hedysarum boreale*, northern sweetvetch, component. In addition, the shrubs in the final mix did not reflect the successful shrub component of the surrounding lands.

Since re-disturbance of the area is possible prior to final reclamation, we agreed that the Permittee would use the interim mix described in the Division Order. This may be a better choice for interim reclamation, because there are no shrubs in the mix at all. Due to their phenology, shrubs have been affected by the accumulation of coal fines more than perennial grasses and forbs that grow new leaves each year.

The 7.25 acre area should be included in the area to be seeded with a final seed mix at final reclamation.