

CARBON RESOURCES

o Field Verification

Biologists representing Carbon Resources, DWR, USFWS and/or DWR will conduct a site visit in the 2011 field season to verify assumptions made regarding current habitat status, condition and potential wildlife occupants in the project area.

o AVF Field Work

Carbon Resources has committed to have a botanist, Patrick Collins (Mt. Nebo Scientific), conduct a qualitative assessment of the vegetation for the potential AVF adjacent to the permit area that includes a description of the plant communities including dominate species and a map to appropriate scale showing the location of the communities in the referenced 8.69 acre area. The study will be conducted in the growing season of 2011. Once the field study is completed, a report of the findings will be written that includes a description of the AVF plant communities, dominant species and maps showing the plant communities present. The report will be submitted to the Division for insertion to the Kinney No. 2 Mining and Reclamation Plan.

Greg put in Chapter 9?: Patrick Collins (Mt. Nebo Scientific) will conduct a vegetation field study during the 2011 field season. The study will provide qualitative data about the vegetation present in the potential AVF area including a description of the plant communities, species lists, general abundance and other relevant biological information regarding AVF's. Once the study is completed, Carbon Resources will provide Dr. Collins' final report to the Division to be inserted to the Kinney No. 2 Mining and Reclamation Plan.

o AVF Final Report

Once the field study is conducted, a report will be made that includes a description of the AVF plant communities, dominant species and maps showing the plant communities.

o Raptor Nest

See what they wrote in MRP
Ask Ben and Greg about this
See if they need me here

o IR Photography

Greg put in Chapter 9:

A search is currently being conducted for appropriate IR aerial photography by Carbon Resources. Depending on the availability, the following IR photographs will be used by Patrick Collins (Mt. Nebo Scientific) in conjunction with the aforementioned vegetation field study for the AVF analysis: (1) a series for photographs throughout the growing season covering the area, or (2) a late-spring/early summer and late-summer/early-fall combination, or (3) a growing season photograph (preferably late summer-early fall). If no existing appropriate color IR photographs are available, field studies that identify phreatophytes (plants that depend on ground water) will be used with standard color aerial photography for the AVF study. Once the aerial photography review and the field study are completed, a final report will be written and submitted to the Division for insertion the Kinney No. 2 Mining and Reclamation Plan.

o Marsh Study

A field study in the area previously called the "Marsh" will be conducted by Patrick Collins (Mt. Nebo Scientific) in the 2011 field season. The study will include a qualitative description of the plant communities within the area and the dominant species present. The plant communities will also be mapped in the field. Once the study is completed, a final report will be prepared that includes a vegetation map to an appropriate scale. The final report will be submitted to the Division for insertion to the Kinney No. 2 Mining and Reclamation Plan.

o Chapter 9 Vegetation

Field verifications of all plant communities shown or described in Chapter 9 will also be conducted during the 2011 field season by Patrick Collins. The current language and maps in this chapter will be updated and submitted to the Division for insertion to the Kinney No. 2 Mining and Reclamation Plan

o Revegetation

During the site visit in the growing season of 2011 that will include biologists representing Carbon Resources, DOGM, DWR and/or USFWS (see "Specific Resources Requiring Special Protection Measures" below), suggestions will be formulated about recommendations for planting tree species at the time of final reclamation near the remaining highwall for aesthetic reasons as well as to provide additional wildlife habitat and cover.

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