

Reilley - DNR, Robin <robin.reilley@state.co.us>

## Special Focus Reports: Yoast and Seneca IIW

1 message

Reilley - DNR, Robin <robin.reilley@state.co.us>

Tue, Jun 18, 2024 at 6:09 PM

To: "Ebert - DNR, Jared" <jared.ebert@state.co.us>, Robin Reilley - DNR <robin.reilley@state.co.us>

Jared,

Please find the above referenced documents attached. I'm available to answer any questions.

Thank you

Robin Reilley, M.S. GISP Environmental Protection Specialist II



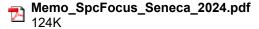
P 303.866.3567 ext 8105 |

F 303.832.8106

Physical Address: 1313 Sherman Street St., Suite 215, Denver, CO 80203 Mailing Address: DRMS Room 215, 1001 E 62nd Ave, Denver, CO 80216

robin.reilley@state.co.us | http://mining.state.co.us

#### 2 attachments



Memo\_Spc\_Focus\_Yoast\_2024.pdf

# **Interoffice Memo**

RE: Special Focus Topic Yoast Mine (M1994082) 2024

To: Jared Ebert From: R. Reilley Date: 18 June 2024

DRMS evaluated records, revegetation and permanent impoundments through field recognizance and a permit documentation search. References included the permit document sections pertaining to vegetation and hydrology, bond release findings, inspection reports, and the DRMS coal handbook.

Reclamation at the site is complete and executed as permitted. Approximately 162.7 acres of Phase I and Phase II released acres remain for Phase III bond release. These acres comprise the slopes above Pond 12.



Photo 1: Slopes for phase III bond release above Pond 12.

### Vegetation

Bond releases over the years have demonstrated compliance with vegetation standards as presented in the Yoast permit. Vegetation appeared well established with a diversity of vegetation types, species and good cover on inspections. On inspections reclamation appeared stable. No infestations of weeds were documented.

A number of special planting areas exist throughout the site for retention as permanent. These areas exist along drainage areas with the express purpose of creating areas of woody vegetation. *Map 3 Post Mining Topography and Drainage* from the SL7 bond release depicts these areas.

The permit depicts an extended reference area *Exhibit 10-3* surrounding the disturbance boundary. The reference area comprises native vegetation and is not fenced. There is also a small haul road reference area of 4.0 acres at the north end of the permit.

### Permanent Impoundments

The site includes four sediment ponds and two stock ponds. All ponds hold water throughout the year and will be retained as permanent ponds as will the stock ponds. Stock ponds hold water during spring and occasionally, depending on precipitation, through the autumn. Ponds are depicted on *Map 3 Post Mining Topography and Drainage* from the SL7, the most recent map. Permanent pond demonstrations can be found in Appendix 20.1.2 of the permit document.

With a Phase III bond release application anticipated for summer 2024 it is expected that the site will be fully released, and the current bond will be returned at that time. Records are up to date and complete and can be found in the office at the Foidel site. Many records (such as findings documents, vegetation analysis and DMR's) are available electronically on the office computer.