



ENGINEER'S CONSTRUCTION OBSERVATION REPORT

Project: Queenø Gap projects	Project Number: 2013-002
Contractor: Site Development Corporation	Contact at Site: see below.
Date: 11-15-2016	Weather Conditions: Drought conditions.
Notice to Proceed:	Substantial Completion Date:
Previous Rain Days:	Previous Substantial Completion Date:
Rain Days Since Last Report: Total Rain Days:	Current Substantial Completion Date:

Observations & Notes:

Site inspection for Project 2, 3,5,6 & 7 areas: Rick Conner, Randy Jenkins and crew present.

Project 3 & 5 The establishment of a permanent vegetative groundcover on disturbed areas remains to be completed on disturbed areas project wide. Seeding and mulching efforts continue however soils remain dry and drought conditions continue. Additional hydro-seeding requested on Pr. 3 area above rip rap slope repair. (3) catch basins risers ordered for use in Pr. 3 areas. Additional matting to be installed on wall area road shoulders. Pr. 5 roadway at end of the project area remains to be completed along with (1) catch basin structure.

Project 6 & 7 Work continues in Pr. 6 & 7 areas developing new road construction. Rock excavation and associated blasting for the required road width and storm drainage installation continues this week. Erosion control work continues to follow the grading operation. New channel erosion control matting is being installed. Rock check dams are being constructed in channels. Shot rock is being used for storm drainage pipe outlet dissipaters. Rock dissipaters to be extended to natural ground and level spreader to be directed to contours is recommended. Remaining catch basin and pipe installation remains. Sediment fence repairs should be scheduled.

General road construction requirements: Provide roadbed minimum width of (27ø). Provide (19ø) wide CABC stone base course ó (6ø) compacted depth for all road construction areas. Road shoulders to be minimum of (2ø width) and ditch lines to be (min. 4ø wide x 12ø depth). Road grade not to exceed 18% and all paved surfaces to be constructed inside of the platted right-of-way.

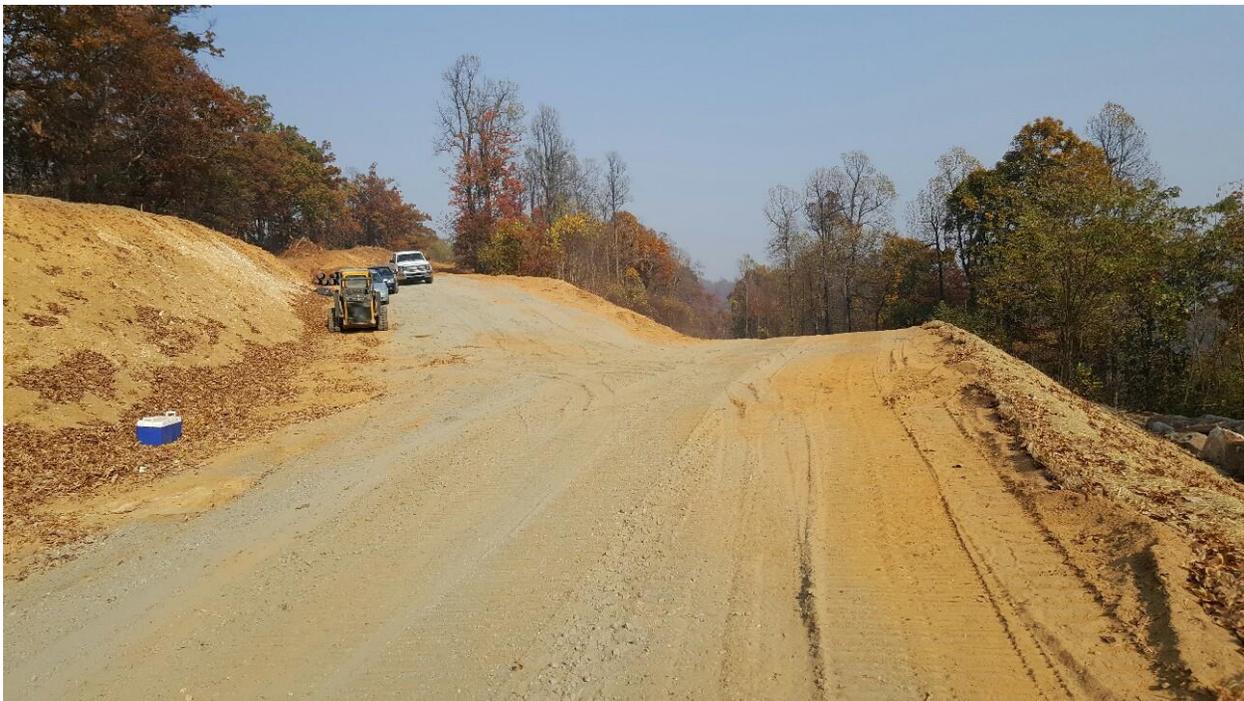
Seeding specifications ó Seeding on the project areas needs to be amended to include; Kentucky 31 Tall Fescue, Serecia Lespedeza, ~~German Millet~~, Rye grain and Clover. Areas previously seeded may require fall topdressing and seeding with the mixture stated in this report. Seeding specifications delivered to Rick Connor 06/21/2016. Fall season change to Rye grain as nurse grass.

Project 2 ó Re-vegetation of (2) slope areas (two sections of embankment with sparse vegetation) in Pr. 2 was requested by DLR. All areas recently worked by Dalziel Enterprises remain stable and vegetation is being established.

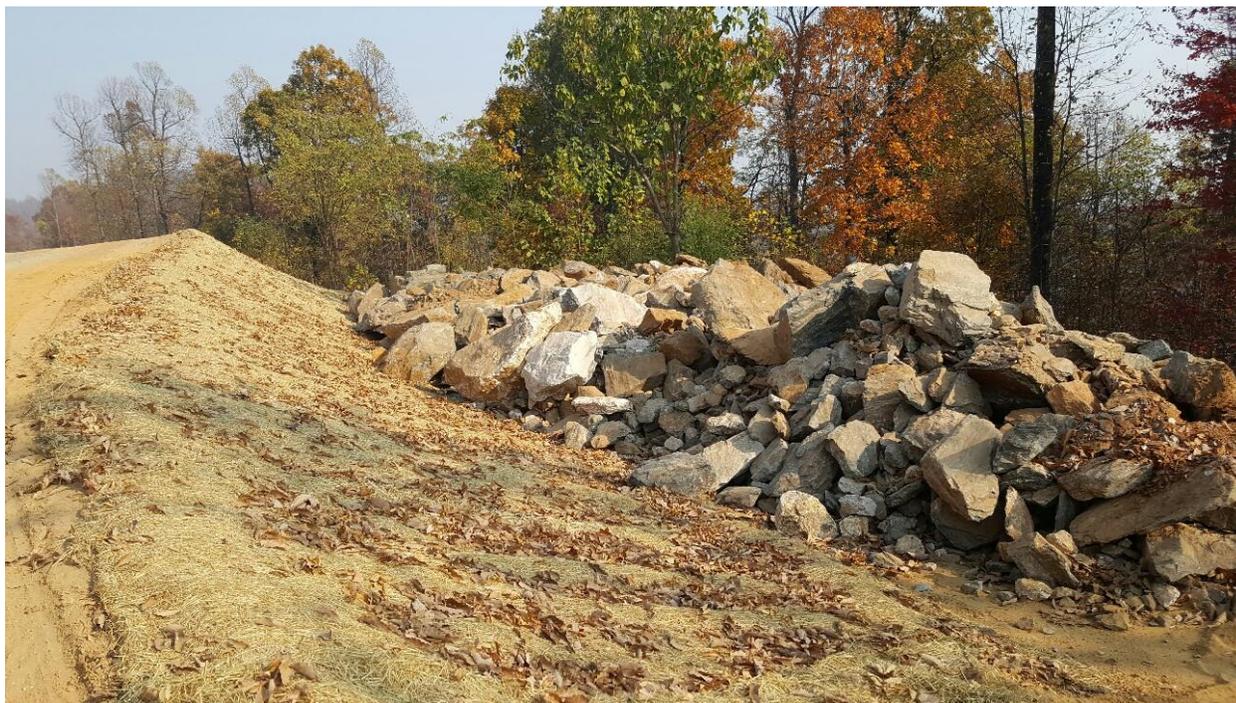
NCG010000 self-monitoring report is attached.



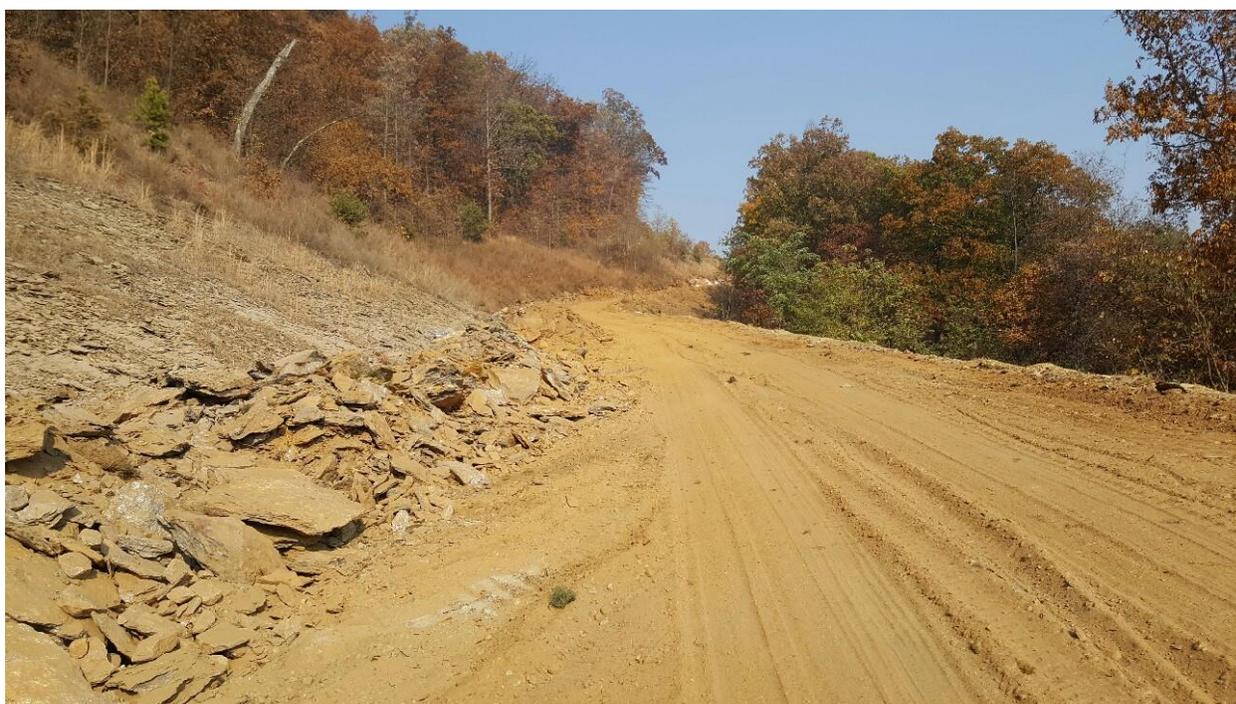
Pr. 6 & 7 road construction with channel erosion control matting installed and new catch basin structure.



Pr. 6 & 7 road intersection at upper and lower road sections.



Shot rock from pr. 6 & 7 areas.



Recently blasted rock in Pr. 6 road section.