COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF MINING PROGRAMS

Rosebud Mining Company Mine 78 Surface No. 3 Mine 08/2021

E-TEMPLATE FUGITIVE DUST CONTROL PLAN 08/2021

Describe all measures to be used to control fugitive dust from the following as applicable:

a. Access/haul roads and adjacent public roads

Access roads and haul roads will be controlled by the periodic application of water and/or crushed non-toxic stone. Water, if utilized, will be applied by spraying or a similar technique. There will be no access to adjoining public roads by this operation. All site access will be via the existing Mine 78 Deep Mine Site that has a separate air quality permit.

b. Truck traffic (including fugitive particulate material from truck loads)

Commercial trucks will be covered with tarpaulins when hauling.

c. Drilling operations

All drilling operations will be conducted prior to mining activities. The drill rig will have a hood installed around the drill bit to control the dust associated with the activity. Water sprays will be utilized if dust collectors are not sufficient or become inoperable.

d. Overburden removal and coal extraction

Trees will remain around the site acting as a barrier to prevent dust.

e. Loading/unloading areas

Dust prone areas will be covered with crushed with non-toxic stone to control dust and dirt buildup.

f. Stockpiles (overburden, topsoil, coal)

A temporary seed mixture will be applied to the topsoil areas to prevent wind erosion. See revegetation for details on seed mixture.

g. Crushing, sizing, and conveying equipment

Not applicable.

Documentation from an Air Quality Permit application can be submitted if it includes the above information.