

Adjacent Strata

Degasification Targeting Adjacent Strata

Where retreat mining- longwall or pillaring- is being done the methane gas from overlying or below adjacent coalbeds can enter the workings of the active mine through the disturbed ground increasing safety risks and creating production and ventilation issues. Target's drilling technologies can be used to degasify these adjacent coalbeds either above or below the active mine. Boreholes can be drilled either up or down into adjacent strata for gas recovery. Boreholes targeting strata above the mined seam can serve the dual purpose of degasifying the strata before mining and in-mine gob vent boreholes once longwall mining undermines the boreholes

Degasification/Adjacent Strata

- Boreholes can be drilled up into coal seam or rock strata above the mine
- Boreholes produce methane prior to longwall mining and continue to produce gob gas after mining
- Boreholes should be drilled near tailgate
- Gas can be explored to vent or commercialize

