

**UNDERGROUND**  
**ADDITIONAL MINIMUM SAFETY PRECAUTIONS**  
**to mine through (or potentially through) Gas and Oil Assets**  
**or VVH**

1. The following standards are in addition to those recommendations to mine within 200 feet of Gas and Oil Assets or Vertical Ventilation Holes (VVH).
2. The Division of Mines (DM) Field Inspector assigned to the mine and his/her area supervisor will be notified at least 48 hours in advance so as to afford an opportunity for DM representation during mine development activity near or through a gas well or other VVH.
3. No persons except those necessary to conduct the mining will be on the section during the period of mining near or through the gas well or VVH.
4. Notification will be given to mine rescue teams who provide coverage at this mine that such activity will be conducted.
5. Prior to the mine development activities, rock dust will be applied to the roof, ribs, and floor prior to mining through the gas well or VVH.
6. Communications will be established between the outside and the face area where mining through or near the plugged gas well or VVH is conducted and between the face area and the section power center.
7. Ventilation will be maximized in the entry where the mining through is to be conducted.
8. Permissibility of the continuous miner will be checked and the methane monitor calibrated each shift immediately prior to mining a cut where a gas well or VVH may be intersected.
9. Methane levels will be continuously monitored during the mining through.
10. A miner will be stationed at the section power center during the mining through process in order to immediately shut the power off should excessive methane quantities be encountered.
11. The plan will be reviewed with all personnel involved in the mining through.
12. Firefighting materials will be checked for readiness each shift immediately prior to mining activities in an area where a gas asset or VVH may be intersected.