

**From:** [BJ Kristiansen](#)  
**To:** [paul.mcombs@cardno.com](mailto:paul.mcombs@cardno.com)  
**Subject:** Underground Mine subsidence control plan.  
**Date:** Monday, January 06, 2014 1:45:10 PM  
**Attachments:** [Att MP-8 Agapito Stability Study CarbonBasin\\_PT730.pdf](#)  
[DEQ-IT@wyo.gov\\_20130826\\_134159.pdf](#)  
[DEQ-IT@wyo.gov\\_20140103\\_101405.pdf](#)  
[Section MP-19 - Longwall Mining CarbonBasin\\_PT730.pdf](#)  
[Section MP-20 - Highwall Mining CarbonBasin\\_PT730.pdf](#)

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Paul,

I am the permit Coordinator for the Ramaco Brook Mine prospect area in Sheridan County, Wyoming. You requested information on our DEQ guidelines on subsidence control plans for permitting. We have no formal plans at this time as our primary methodology for permitting is general and each property is evaluated on its own merits for completeness and statutory compliance. That said, we have several underground mines in Wyoming currently in operation and they have language in their permits covering subsidence control.

These records are public domain so I have attached them "as-is" for your information and as general guidelines on accepted language and practice. They are pretty rough since they are scans of old permits that were edited and scribbled on over the intervening years. Though they are a bit dated they are still valid and are good examples to use in your own narratives. I am still waiting on a few other pieces of information and will forward those as well when I get them from our Cheyenne office.

Please do not hesitate to call or email at any time for information that will assist you in your planning.

Bj Kristiansen

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"The trouble with quotes on the Internet is you never know if they are genuine." - Abraham Lincoln