

**ENVIRONMENTAL ASSESSMENT FOR MINOR REVISION
COAL AND URANIUM PROGRAM
MONTANA DEPARTMENT OF ENVIRONMENTAL QUALITY**

COMPANY NAME: Signal Peak Energy LLC

DATE: May 28, 2013

PERMIT#: C1993017

REVISION NO: MR169

LOCATION: Bull Mountain Mine, T6N, R27E, S17, 18, Musselshell Co.,

Type and Purpose of Action:

The mine operator is proposing construction of approximately forty two boreholes which will be used for inserting foamed concrete into the mine. The material is needed to stabilize the overburden at the recovery room while long wall equipment is being removed. The proposed drill holes will be used for panels 3 and 4.

The total disturbance associated with the proposed pad and short secondary roads is less than 2 acres. All proposed access and construction are on lands within the existing permit boundary and on surface and mineral controlled by SPE. Access to the pad will be via existing 17 Drainage Secondary Road and then on short additional secondary road segments to connect the pad to existing road.

Pairs of holes will be distributed at approximately 150 foot intervals over the 1200 foot width of each panel.

Potential Impacts and Mitigation Measures:

There will be surface disturbance associated with construction of the service pad, drill sites and access roads. The mine has existing permit commitments for the installation of sediment control, soil salvage, regrading and reclamation for these type facilities. There will be additional disturbance due to truck traffic for approximately 30 days during concrete injection. The area is grazing land with no known species of special interest.

The disturbed sites will be reclaimed when no longer needed for mine operations. These sites should be ready for reclamation after the concrete is injected.

Alternative Actions:

None are practical.

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FC: 620.97 (MR169)