

DEPARTMENT OF ENVIRONMENTAL QUALITY

**INDUSTRIAL & ENERGY MINERALS BUREAU
OPENCUT MINING PROGRAM**

SUPPLEMENTAL ENVIRONMENTAL ASSESSMENT

Proponent: Jim Gilman Excavating, Inc..
Site: Carlson Pit - Permit
Legal: NE¼, Sec. 15 & SE¼ Sec. 10, T6N, R6W
County: Jefferson

Approved Contract & Amendment #s: GJE – 032 – Old permit

Type and Purpose of Action: Proponent has applied for a new permit of 6.3 acres to re-open the Carlson pit (previously permitted by Jim Gilman Excavating, Inc). Total mining acres would be 2 acres and facility acres would be 4.3 acres. The bond for this permit is \$21,516.

Site Description: The site is located on the south side of Red Rock Creek in grazing land in a valley between mountain timbered hills. The proponent proposes to mine the existing knoll from east to west into the existing reclaimed pit. To the north is the riparian habitat associated with Rd Rock Creek. The applicant will mine in such a way as to keep runoff flowing into the existing pit left from previous mining. If needed, the applicant will install erosion control. The applicant has obtained a SWPPP through DEQ.

Potential Impacts and Mitigation: The area is not zoned. The previous Environmental Assessment is applicable to this action. The Montana Natural Heritage Program identified six potential species of concern not identified in the original EA. These species are the gray wolf, fisher, Canada lynx, marten, wolverine and grizzly bear. The impact on these species should be minimal as the mining will be completed relatively quickly.

Prepared by: J.J. Conner, Opencut Environmental Scientist, 04/30/09

Signature

Date