

## **Proposed Best Management Practices**

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The following are a list of Best Management Practices to be used by EnCana on this location where economically and technically feasible:

### **General**

- Minimize well pad size to the extent possible.
- Remote well control and monitoring to reduce traffic and increase emergency response efficiency.
- Simultaneous drilling and completions activities to shorten the disturbance time.
- Green Completions to reduce venting of natural gas to atmosphere during new well completions.
- Use temporary living quarters to reduce the amount of traffic.
- Pipelines installed at right angles to the drainages, wetlands and perennial water bodies.
- Maximize use of state-of-the-art drilling technology (closed loop, fit-for-purpose rigs) to minimize disturbance whenever possible.
- Use existing roads in lieu of new construction whenever feasible.

### **Wildlife**

- Perform biological site surveys (on-site) for each new development, using the most recent data sets for wildlife and aquatic resources.
- Perform pre-construction surveys when the on-site inspection and commencement of disturbance occur in different fields.
- Use enclosed, locking garbage receptacles or implement a strict daily trash removal regime.
- Conduct regular contractor and employee training with respect to wildlife awareness.
- Avoid disturbance of big game production areas and winter range wherever possible.
- Install trench plugs (sloped to allow wildlife or livestock to exit the trench should they enter) at known wildlife or livestock trails to allow safe crossing on long spans of open trench.

### **Storm water**

- Toe berms of adequate size on all fill slopes facing and adjacent to potential water to contain any erosion from the fill slope.
- Topsoil windrows on all new facility construction for perimeter control to divert to terminal discharge points.
- Hydraulic erosion control mulch or armoring on all exterior slopes adjacent to waterways.
- All access roads and facilities other than the well pad seeded in a timely manner after construction has been completed and seeding of all topsoil on pad construction.