

Lodgepole Oilfield Waste Management Facility (WM 189) Housekeeping Best Practices

1. All shale bins at the rig site must be 4 sided to contain liquids present in un-stabilized oil-based drill cuttings;
2. All oil-based drill cuttings loads must be transported to Recover's facility in sealed lid containers - end dumps, side dumps or cuttings bins;
3. The drilling rig must have an excavator to load the sealed lid trailers from the 4-sided shale bins;
4. ONLY oil-based drill cuttings WITHOUT sawdust or other stabilizing agents will be accepted at Recover's facility;
5. **Caution:** Loading oil-based drill cuttings without stabilization materials can cause staining to soils around the loading area. To avoid staining please use absorbent materials to cover the area between the shale bins and the trailers being loaded. The stained absorbent materials should be sent to a designated landfill or to the next location upon completion of the well;
6. Water used in operations (rig wash) can be added to the oil-based drill cuttings for disposal;
7. ALL OTHER WASTE: water-based drill cuttings, run-off water, contaminated soil, cement returns, plastic, paper, bags, tarps, wood products, etc. - must be separated and sent to a designated landfill;
8. Trailers and containers should be clean of any visual cuttings or oil drippings prior to leaving the rig site;
9. Loads must have proper documentation prior to arriving at Recover's facility including operator's name, Recover's waste approval number, bottom hole LSD and rig name & number; and
10. Prior to delivery, any loads classified as DOW (dangerous oilfield waste) will require approval from Recover (see contact information below) and must be manifested and placarded as required by Transportation of Dangerous Goods regulations.

Recover Energy Services Inc.
405, 1000-8th Ave. S.W.
Calgary, AB T2P 3M7

Brian Coston: cell: 403.607.6434, email: bcoston@recover-energy.com

Greg Steger: cell: 403.852.5592, email: gsteiger@recover-energy.com