

## **Enerplus Resources (USA) Corporation**

### **Waste Management Plan**

**Purpose:** This plan is prepared to provide Enerplus Resources (USA) Corporation ("Enerplus") minimum standards for complying with the general requirements of COGCC Rule 907.a.

**Operator Obligations:** Enerplus shall ensure that E&P waste is properly stored, handled, transported, treated, recycled, or disposed to prevent threatened or actual significant adverse environmental impacts to air, water, soil or biological resources or to the extent necessary to ensure compliance with the concentration levels in Table 910-1, with consideration to WQCC ground water standards and classifications.

#### **DRILL CUTTINGS**

Enerplus shall utilize a closed loop drilling system for drilling wells. Cuttings collected from the shaker table will be ground and separated from drilling fluids in a centrifuge. Drilling fluids will be directed back to the mud tanks for reuse and will be relinquished back to the drilling fluid supplier for reuse in other well drilling operations upon completion of drilling operations. After the centrifuge, cuttings will be directed to storage bins where it will be slaked with saw dust until firm for transportation.

Enerplus will use a reputable trucking company to transport, using Waste Manifest Forms, the cuttings to the Waste Management of Northern Colorado landfill at 40000 County Road 25, Ault, CO (970) 686-2800.

#### **INCIDENTAL SPILLS**

All unanticipated spills/releases related to Enerplus operations will be promptly reported and remediated in accordance of COGCC Series 900 Rules. Enerplus shall determine and document the cause of a spill/release of E & P Waste or produced fluids and, to the extent practicable, identify and timely implement measures to prevent spills/releases due to similar causes in the future.

Enerplus shall provide verbal notification to the affected Surface Owner, or the Surface Owner's appointed tenant, prior to commencing operations to remediate E&P waste from a spill/release in an area not being utilized for oil and gas operations.

Enerplus shall provide appropriate notification to Weld County in the event of a spill/release at this location.

Remediation of spills/releases shall comply with the concentration levels provided in Table 910-1 through the use of third party sampling and appropriate analytical procedures.

#### **SECONDARY CONTAINMENT**

Impervious secondary containment shall be installed for all oil and produced water storage tanks sufficient to contain the contents of the largest single tank, plus sufficient freeboard to accommodate anticipated precipitation.